

Editor's note: Endnote functions - putting cursor over an endnote number and endnote appears in a box over main text; and, going back and forth from text to endnote - are lost when converting MS Word files to PDF for web viewing. To enable endnote functions, such as for activists, researchers, environmentalists, journalists, attorneys and animal lovers ...get an MS Word file of the database, at: <http://artin-portland.mysite.com/index.html>

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Until about two billion years ago, it was impossible to have any life on Earth; that is, there was so much radiation on Earth you couldn't have any life - fish or anything. Gradually, about two billion years ago, the amount of radiation on this planet - and probably in the entire system - reduced and made it possible for some form of life to begin ...

Now when we go back to using nuclear power, we are creating something which nature tried to destroy to make life possible ...

Every time you produce radiation, you produce something that has a certain half-life, in some cases for billions of years. I think the human race is going to wreck itself; it is important that we get control of this horrible force and try to eliminate it.

I do not believe nuclear power is worth it ...

-- Admiral Hyman G. Rickover, American naval officer and engineer.<sup>1</sup>

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The following text is excerpted from, *Gundersen: The Nuclear Regulatory Commission's Final Solution for Mammals, Gaia, and Divine Order*:

### **Mainstream news today in total denial or sell-outs?**

Up to and following the Trump inauguration, the 'system' continues to blame the lesions, tumors, bleeding eyes and rotting flesh, death and near extinction-levels of sea species<sup>1</sup>, on what hiding behind a stupid grin they call, *new and mysterious diseases caused by global warming*.

Editor's note: New and mysterious diseases <sup>2 3 4 5 6 7 8</sup>  
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34  
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60  
61 62 63 64 Global warming/cooling (climate change) <sup>65 66 67</sup>  
68 69 Snow <sup>70 71 72 73 74 75 76 77 78 79</sup> Smoke <sup>80 81 82 83 84 85 86</sup>  
87 88 89 90 91 92 93 94 95 96 97 Fog <sup>98</sup> Steam <sup>99 100 101 102 103 104</sup>

### **Russians at it again**

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<sup>1</sup> [On the hazards of nuclear power. Testimony to Congress (28 January 1982); published in Economics of Defense Policy: Hearing before the Joint Economic Committee, Congress of the United States, 97th Cong., 2nd sess., Pt. 1 (1982)

**I start reading abstracts of newly published scientific research studies by Chernobyl scientists, and immediately learned exposure to radionuclides causes bacteria and viruses to mutate, causing new and mysterious diseases.** <sup>II 105 106</sup>

**It took you less than ten seconds to read the previous sentence ...now, you know more than all the apologist bad science perps will ever admit.**<sup>107</sup>

Here is an excerpt from *Chernobyl: Consequences of the Catastrophe for People and the Environment: Chapter 11. Chernobyl's Radioactive Impact on Microbial Biota*, by Alexey V. Yablokov; edited by Janet Sherman:

[Abstract] Of the few microorganisms that have been studied, all underwent rapid changes in the areas heavily contaminated by Chernobyl. Organisms such as tuberculosis bacilli; hepatitis, herpes, and tobacco mosaic viruses; cytomegalovirus; and soil micromycetes and bacteria were activated in various ways. The ultimate long-term consequences for the Chernobyl microbiologic biota may be worse than what we know today. Compared to humans and other mammals, the profound changes that take place among these small live organisms with rapid reproductive turnover do not bode well for the health and survival of other species.

[Article] One gram of soil contains some 2,500,000,000 microorganisms (bacteria, micro-fungi, and protozoa). Up to 3 kg of the mass of an adult human body is made up of bacteria, viruses, and micro-fungi. In spite of the fact that these represent such important and fundamentally live ecosystems there are only scarce data on the various microbiological consequences of the Chernobyl catastrophe.

Several incidences of increased morbidity owing to certain infectious diseases may be due to increased virulence of microbial populations as a result of Chernobyl irradiation. ... ..

**All microorganisms (viruses, bacteria, fungi, and protozoa) and microbiological communities as a whole undergo rapid changes after any additional irradiation. The mechanism of such changes is well known: inclusion and increase in the frequency of mutations by natural selection and preservation of beneficial novel genes that for whatever reason appear more viable under the new conditions. This micro-evolutionary mechanism has been activated in all radioactively contaminated areas and leads to activation of old**

<sup>II</sup> Published by the New York Academy of Sciences, *Chernobyl: Consequences of the Catastrophe for People and the Environment* was written by scientists who used health data from 1986 to 2004; edited by Janet Sherman.  
[http://www.strahlentelex.de/Yablokov\\_Chernobyl\\_book.pdf](http://www.strahlentelex.de/Yablokov_Chernobyl_book.pdf)

and the occurrence of new forms of viruses and bacteria.

The following is a compilation of 9,000 newswire story links to [www.ENEnews.com](http://www.ENEnews.com)

03:52 PM Jul 24, 2017   335
-8887- CIA disinformation fake news apologist? Expert: Melted fuel found at Fukushima - Corium 6 feet thick below reactor - Nuclear waste piles up at bottom - Lava-like material spread all over... hangs like icicles- Mystery orange substance (VIDEO)
06:15 PM Jul 16, 2017   2,853
-8886- Fury at Fukushima: 1 billion pounds of nuclear waste will be dumped into sea - Official: decision already made – solution: pour radioactive liquid into ocean - will cause devastation
12:12 PM Jul 3, 2017   1,492
<b>Radionuclides headed towards sea</b>
-8885- Record radiation detected at Fukushima nuclear plant - Multiple locations register highest levels ever measured - Radioactive materials in groundwater toward the ocean”
09:53 AM Jun 13, 2017   2,531
<b>Huge number of sea creatures washing up dead along West Coast</b>
-8884- TV: Huge number of sea creatures washing up dead along West Coast - It’s a crisis all along Southern California - large numbers getting sick and dying (VIDEO)
11:44 AM May 31, 2017   468
<b>Mass die-off on California beaches - seabirds, sea lions, dolphins affected</b>
-8883- Alarming mass die-off on California beaches - Extremely high number of sick and dead animals - Seabirds, sea lions, dolphins affected - Experts: Never seen this many sick birds - How many have to die before somebody cares? (VIDEOS)
07:06 AM May 26 2017,   615
<b>Millions of dead sea creatures wash ashore in Hawaii - carcasses found along miles of beach</b>
-8882- TV: Millions of dead sea creatures wash ashore in Hawaii - Carcasses found along miles of beach - That should trigger some alarm - I don’t know what’s going on over there - I’ve never seen anything like this (VIDEOS)
03:08 PM May 25 2017   175
-8881- Emergency Alert: Fire breaks out at nuclear plant in Spain - Officials take action to avoid a nuclear disaster - Large amount of smoke reported - Government activates emergency plan

07:24 AM May 22, 2017   398
<b>Hanford</b>
-8880- Emergency at U.S. Nuclear Site: Unusually high radiation levels reported - Worker: Everybody’s freaked, shocked, surprised - Governor: Alarming incident - TV: Major event... Sign the plant is falling apart (VIDEOS)
6:56 AM May 18, 2017   472
<b>Hanford</b>
-8879- ALERT: Officials warn of more collapses at U.S. nuclear site - High spikes in radiation levels recorded - Expert: Plutonium could go airborne - Major concern over radioactive releases - Gov’t delays revealing data to public (VIDEOS)
6:36 PM May 9, 2017   584
<b>Hanford</b>
-8878- Emergency at U.S. nuclear site after collapse - TV: Fears of radioactive contamination - Expert: Could lead to considerable radiological release - Multiple states activating Emergency Operations Center - Pilots told to avoid flying over area (VIDEOS)
12:17 PM May 9, 2017   104
<b>-8877- New fear of explosions in Fukushima - Nuclear waste threatens to spontaneously combust - millions of tons of radioactive material could be released - nuclear expert: Japanese government terrified (AUDIO)</b>
06:54 AM May 8, 2017   93
<b>All animals and life on Earth irradiated by Fukushima</b>
-8876- Everyone on Earth irradiated by Fukushima - Shocking new study reveals true extent of global impact - Scientists are only just now confirming far-reaching effects of nuclear disaster
09:47 AM May 6, 2017   176
<b>Record die-off of marine life along West Coast - hemorrhaging from brain infection</b>
-8875- Record die-off of marine life along West Coast - Huge numbers washing up on shore... This is just the tip of the iceberg - Several types of animals found dead - Hemorrhaging from brain infection (VIDEOS)
04:52 PM May 3, 2017   19
-8874- Peak of Fukushima radiation now moving to West Coast - Levels much higher than predicted - Huge red blob of nuclear waste near shore - San Francisco area being hit hardest - Concern over Iodine-129 with 15 million year half-life (MAPS)
08:05 AM May 2, 2017   52
<b>Brain-rotting toxin kills marine animals on California coast - mass deaths of sea lions, dolphins, birds</b>

-8873- Brain-rotting toxin killing huge numbers of marine animals on California coast - Die-offs skyrocket over past week - Expert: It's worst year we've ever seen - Mass deaths of sea lions, dolphins, birds - Officials warn outbreak is spreading (VIDEOS)
02:28 PM May 1, 2017   147
-8872- Fukushima a ticking time bomb - Fires now raging near nuclear plant - Blaze doubles in size; Smoke rising from wide areas - Concern over fallout of highly radioactive material; Officials closely watching radiation levels (VIDEO)
05:20 PM Apr 30, 2017   89
-8871- Fires burning near Fukushima plant - Officials ask Japan gov't to send in troops to help fight blaze - Strong winds hindering firefighters (VIDEO)
10:19 AM Apr 26, 2017   492
<b>Japan wants to drop tanks of Fukushima nuclear waste into ocean</b>
-8870- Japan wants to just drop tanks of Fukushima nuclear waste into ocean - Americans worried over plumes hitting West Coast - Reactors are now leaking really high levels of radiation into sea... The world does need to help - Official says Japan lying about catastrophe (VIDEO)
3:28 PM Apr 24, 2017   66
<b>'Unknown' organisms eat away brains, hearts - new infection never seen before</b>
-8869- Mass die-off ongoing along US West Coast - TV: It's just not clear why all the marine life is washing up like this. Reports coming in every day - Experts: 'Unknown' organisms eating away brains, hearts - New infection never seen before (VIDEOS)
10:34 AM Apr 24, 2017   59
-8868- TV: Fukushima Radiation Alert - Concern 'nuclear chain reaction' could occur at plant - Reactors are still melting down and spewing radioactivity - Fuel has burned through containment - unprecedented, could've been 12 Chernobyls (VIDEO)
9:27 AM Apr 11, 2017   880
-8867- Officials: Melted fuel still leaking out of Fukushima reactor - Likely escaping from opening at bottom of containment vessel - Gov't experts want to give up sending in robots to search for molten cores - Disaster the likes of which has never been known
12:43 PM Mar 30, 2017   163
<b>Threat of coast-wide fishing failure</b>
-8866- Most catastrophic fisheries collapse in history expected along West Coast - Official: This is a nightmare, I have never in my life dreamed that it could get this bad - Threat of coast-wide fishing failure (VIDEO)

08:53 AM Mar 29, 2017   90
-8865- New radiation spikes detected in multiple countries - Mystery deepens as officials work to triangulate source - Nuclear Expert: It is serious - likely means a continuing release still going on
07:40 AM Mar 23, 2017   393
-8864- Explosion hits U.S. nuclear plant - Officials declare emergency alert - Fire shuts down reactor - Gov't conducts special investigation, possible serious safety consequences - Atmospheric steam dumps required (VIDEO)
07:07 AM Mar 21, 2017   147
-8863- Massive leak at nuclear plant after reactors contract small pox - Stunning Discovery: Contagion has spread all over critical structures - Multiple large cracks found - Experts befuddled
03:28 PM Mar 20, 2017   143
-8862- Nuclear Investigator: Worry over underground explosions at Fukushima - New data shows molten fuel is dropping lower each day, melting deeper into ground below plant - Disaster far worse than public being told
3:40 PM Mar 19, 2017   111
<b>Hundreds of millions of Pacific salmon missing - ocean life dies</b>
-8861- Report: Hundreds of millions of Pacific salmon missing, presumed dead - Gov't issues emergency order along U.S. West Coast - Japan suffering historic collapse, fish starving to death - All forms of ocean life dying in stunning numbers across Pacific
6:19 AM Mar 17, 2017   255
-8860- Nuclear Engineer: My biggest concern is Fukushima plant will collapse. Concrete under reactors is being eaten away. There's ongoing chemical attacks - Containment structures are tilting, in jeopardy of falling over (AUDIO)
2:35 PM Mar 16, 2017   157
<b>Massive die-offs in Pacific Ocean - Officials: no fish out there</b>
-8859- Massive die-offs reported in Pacific Ocean - Officials: No fish out there, anywhere, over a very large area. What's happening? Where's their food? Alarming. Frightening. Total failure in reproduction. Like nothing we've ever observed before (VIDEO)
6:36 PM Mar 14, 2017   188
-8858- Nuclear Engineer: Fukushima is worst industrial cataclysm in history of world. As close to hell as I can imagine - Melted fuel 'disappeared' - Contamination will go on for hundreds of thousands of years. No one knows when it'll end - Gov't perpetrating ongoing cover-up (VIDEO)

01:47 PM Mar 13, 2017   21
<b>Fish leaking pus, covered in lesions, deformed along U.S. West Coast</b>
-8857- Fish leaking pus, covered in lesions, deformed along U.S. West Coast - Fisherman: Nearly all fish caught affected; I've never seen this... Some had pus all over body - Official: So many are showing illness, environmental conditions could be a factor (PHOTOS)
10:48 AM Mar13, 2017   18
-8856- Nuclear fuel still burning through bottom of Fukushima plant? - Expert: Corium likely melted into earth... Will pour highly radioactive waste into ocean for rest of time - NY Times: Fuel may never be removed, reactors to be entombed like Chernobyl (VIDEO)
01:44 PM Mar 10, 2017   166
-8855- Expert warns of collapse at Fukushima reactor: It would be the end of Japan... New photos show serious structural damage at Unit 2... It's a fantasy they can decommission plant - AP: Melted fuel has broken pieces of structure in containment vessel (VIDEO)
05:49 PM Mar 7, 2017   187
-8854- Alarm at nuclear plant after radioactive leak — Damaged fuel in reactor - Workers immediately evacuated from site - Reactor in a very special condition - Dangerous neutron flux in core reported (VIDEO)
01:15 PM Mar 3, 2017   222
-8853- Many at Fukushima have brain damage - Worker develops 3 types of cancer in a year - Secret hospital used to treat those sickened by radiation exposure - Doctor: 'People cried, can we survive?'
10:15 PM Mar 1, 2017   390
<b>Mysterious cancer kills sea lions on West Coast - Bone turns to mush —mass of yellow, cancerous tissue</b>
-8852- Mysterious cancer killing sea lions along West Coast - Bones turn to mush — Inside, masses of yellow, cancerous tissue - Animals die at alarming rates (VIDEO)
01:39 PM Feb 28, 2017   234
<b>Die-offs on West Coast - Fukushima radiation?</b>
-8851- Professor links die-offs on West Coast to Fukushima radiation - Nobody knows what to do about continuing contamination - River flowing under plant with molten fuel on the bottom goes into ocean (VIDEO)
04:24 PM Feb 27, 2017   132
-8850- Emergency measures at Fukushima plant after dents found on reactor building floor - worse than expected -Streaming of radiation?
05:01 PM Feb 25, 2017   81

-8849- Officials warn mysterious radioactive cloud spreads - Authorities 'baffled' over release - could be leak from nuclear plant
08:58 PM Feb 23, 2017   43
-8848- Smoke billows from Japan nuclear plant - Possible fire reported near reactors - TEPCO doesn't identify cause
10:15 AM Feb 21, 2017
<b>Reactors will pour water into Pacific for the rest of time</b>
-8847- Scientists fear Fukushima radiation hitting U.S. to worsen - A lot of people are very concerned - Billions being exposed - Reactors will continue to pour water into Pacific for the rest of time <sup>108</sup> (VIDEO)
02:13 PM Feb 20, 2017   7
-8846- 'Mystery': Radiation spikes detected in many countries — U.S. military secretly deploys 'nuclear sniffer' aircraft - Radioactivity levels quadruple - Iodine-131 proves recent release - origin unknown
12:45 PM Feb 14, 2017
-8845- Fukushima plant must be entombed like Chernobyl - Reactors world threat for all Time — can't clean up
03:30 PM Feb 12, 2017
-8844- Potential Global upset from Fukushima Unit 2 radioactive fuel - reactor destroyed? - Tokyo uninhabitable is dreaded scenario - liquefying below reactors
03:50 PM Feb 10, 2017
-8843- Blast in nuclear plant — smoke billows from massive fire - people sick (VIDEOS)
06:46 PM Feb 8, 2017
-8842- New fuel leaks at Fukushima - melted fuel is leaking - levels at 5,000 sieverts (VIDEO)
05:10 PM Feb 5, 2017
<b>Record whale deaths in Hawaii - thru Pacific islands — Sick, starving mystery to experts - Fukushima?</b>
-8841- Record whale deaths in Hawaii - throughout islands in Pacific - Sick and starving mystery to experts - Possible health effects from Fukushima radiation off coast (VIDEO)
09:41 PM Feb 3, 2017
-8840- Collapse imminent at Fukushima —large section under reactor unstable - near collapse - reconsider going to Japan east coast (VIDEOS)
05:12 PM Feb 2, 2017

-8839- Record high radiation levels at Fukushima plant - hole under containment vessel - melted fuel leak? - Concern over radioactive gas (PICS & VIDEO)
-8838- Wilton
<a href="http://ennews.com/forum-general-nuclear-issues-discussion-thread-new-april-2016/comment-page-55#comment-823234">http://ennews.com/forum-general-nuclear-issues-discussion-thread-new-april-2016/comment-page-55#comment-823234</a>
<a href="https://www.youtube.com/watch?v=Y3hSrjIWRm0&amp;feature=youtu.be">https://www.youtube.com/watch?v=Y3hSrjIWRm0&amp;feature=youtu.be</a>
03:40 PM Feb 1, 2017
-8837- States hit with extremely large peaks of Fukushima radioactive material – Significant amount of plutonium released for months – Radioactivity from plant measured globally and blanketed entire Northern Hemisphere (VIDEO)
05:33 PM Jan 31, 2017
-8836- Unprecedented: Fukushima reactor far worse than previously thought — Melted fuel has come in contact with underground water — Molten core appears spread over extensive area — Japan will have a much more difficult time decommissioning — Official: It's a very big turning point (VIDEO)
06:10 PM Jan 30, 2017
-8835- Breaking: Nuclear fuel found beneath containment vessel at Fukushima plant? — Parts inside reactor no longer there — Search barely begun for fuel that burned through — Workers probe underwater below plant for molten cores (PICS & VIDEO)
02:24 PM Jan 29, 2017
-8834- Gov't declares disaster over diseased and dying fish on U.S. West Coast — Sudden, unexpected large decreases in population — Scientists mystified... stumped — Officials: Environmental disaster... Devastating... Alarming... Dire (VIDEO)
06:42 AM Jan 23, 2017
<b>Gov't declares disaster over diseased and dying fish on U.S. West Coast - Sudden, unexpected large decreases in population</b>
-8833- Experts: U.S. hit with sudden spikes of rare radioactive material from Fukushima —15.7 Million year half life — Orders of magnitude rise in levels on West Coast — Much higher amounts than detected near Fukushima plant just after 3/11
05:57 AM Jan 22, 2017
-8832- Huge crane collapses on to Japan nuclear plant – Damages spent fuel pool building – Area covered in mangled wreckage – TV: Workers checking building's functions to prevent radioactive materials from leaking (VIDEOS & PHOTOS)
01:49 PM Jan 12, 2017

<b>Massive die-off of sea creatures from California to Alaska - Animals starve as food chains collapse - Mass starvation events plague West Coast - I was doing nothing but counting dead animals</b>
-8831- Massive die-off of sea creatures from California to Alaska - Animals starve as food chains collapse - Mass starvation events plague West Coast - Felt like I was doing nothing but counting dead animals (VIDEO)
11:45 AM Jan 10, 2017
<b>Japan contaminates West Coast fish - Fears food chain polluted</b>
-8830- Fukushima radiation contaminates West Coast fish — Fears the country's food chain is polluted... a terrifying discovery — Scientist: It appears plume has spread throughout vast area from Alaska to California — CBS: Bulk of radiation has yet to make it's way across Pacific (VIDEO)
10:16 PM Nov 9, 2016
-8829- URGENT: Emergency at Fukushima after major M7.4 quake — Workers evacuated as tsunami hits nuke plants — Public told Please Flee Immediately — Cooling systems at reactor FAILED... Fears nuclear waste may leak — Prime Minister: We must grasp extent of damage — Officials warn of more powerful quakes (VIDEOS)
12:51 PM Sep 6, 2016   1,079
-8828- Typhoons cause failure of 'ice wall' around Fukushima reactors - highly radioactive water flows into ocean - structure critically affected - multiple sections of barrier thaw - plan to block groundwater fails (VIDEO) - 109
12:10 PM Aug 22, 2016   628
<b>Japan Olympic Game sites permanently contaminated with plutonium - 110</b>
-8827- TV: Astronomical radiation in downtown Tokyo - directly outside gov't building - 'Horrific' readings where kids play in Fukushima, 'extreme' levels where food grown for school lunches - nuclear expert shocked, upset by discovery - <sup>111</sup> Gundersen found Tokyo remains contaminated - <b>measured dust and found high dose of radiation. That dust is in the air that will be inhaled by the visitors and athletes of the 2020 Olympic Games.</b> Current residents inhale it every day (VIDEO-CCTV Channel 17 interview) - <sup>112</sup>
05:17 PM on Aug 3rd, 2016   69
<b>Hanford</b>
-8826- Wildfire burns by U.S. nuclear site - Red Flag Warning issued - FEMA: Fire threatens such destruction as would constitute a major disaster - largest wildfire in country (VIDEO) - <sup>113</sup>
07:49 AM Jul 15, 2016   64

-8825- Photographer Sneaks into Fukushima: Can feel burning sensation in eyes and thick chemical smell... drove straight out - lifeless post-apocalyptic world... amazing! - Radiation leakage is damaging environment and life in Pacific (PICS & VIDEO) - 02:13 PM Jul 7, 2016   96
<b>Along Canada Pacific coast, mussels die - Bodies swollen by cancerous tumors - mutations allow cancer to spread from one species to another like virus</b> -8824- All along Canada's Pacific coast, mussels are dying... Bodies are swollen by cancerous tumors - <b>Unprecedented mutations allow cancer to spread from one species to another like a virus</b> - (VIDEO) <sup>-114</sup> 12:46 PM Jun 28, 2016   82
-8823- Highly radioactive 'glass' rained on Tokyo - Fukushima nuclear fuel with 500 Trillion Bq/kg found - Significant consequences for human health - Scientists: This changes understanding of disaster... Extreme importance... Our ideas of health implications should change... Do not discuss on social media <sup>-115</sup> -8823.1- also see: 8362=Nuclear fuel found 15 miles from Tokyo — Fukushima uranium in 'glassy' spheres flew over 170 km (PHOTOS) 12:55 AM Jun 22, 2016   632
-8822- AP: Officials admit deadly <b>Fukushima meltdown cover-up admission - TEPCO President: we lied</b> about meltdowns - was a cover-up <sup>-116</sup> - an unprecedented nuclear disaster- as bad as it gets - unpardonable breach of trust (VIDEO) <sup>-117-</sup> -8822.1- also see: NHK BROADCAST -8822.2- also see: 8826=HTTP://ENENEWS.COM/TV-ASTRONOMICAL-AMOUNTS-RADIATION-FOUND-DOWNTOWN-TOKYO-HORRIFIC-READINGS-DETECTED-CHILDREN-PLAYING-FUKUSHIMA-EXTREME-CONTAMINATION-FOUND-FOOD-GROWN-SCHOOL-LUNCHESES-NUCLEAR-EXPERT-SHOCKED-UPSETTIN -8822.3- also see: 8822= 00:01 AM Jun 8, 2016
-8821- <b>EPA Proposes Shocking Thousand-Fold Increase in Radioactivity Allowed in Drinking Water</b> <sup>-118</sup> -8821.1- also see: Fairewinds Comments on the EPA's Proposed Changes to the Protective Action Guidelines (PAG) Jul 29, 2016 Reports Report, EPA, Radiation Caroline Phillips Environmental Protection Agency has proposed new radiation limits for the public 25x higher than current exposure limits. These new guidelines would substantially increase the amount of radiation

people can ingest the days and years following an atomic disaster. The EPA announcement was open for public comment til July 25. This is the Fairewinds brief submitted = HTTP://WWW.FAIREWINDS.ORG/NUCLEAR-ENERGY-EDUCATION//FAIREWINDS-COMMENTS-ON-THE-EPAS-PROPOSED-CHANGES-TO-THE-PROTECTIVE-ACTION-GUIDELINES-PAG <sup>-119</sup> 07:47 AM Jun 8, 2016   89
-8820- Spike in number of U.S. sailors dying after Fukushima radiation exposure - 400 veterans suffer serious illness - Former Japan Prime Minister breaks down crying, This can't be ignored any longer - the number of sick people is increasing; their symptoms are worsening (VIDEOS) - <sup>120</sup> 01:18 AM Jun 2, 2016   771
-8819- <b>Fukushima</b> - problem far greater than thought - <b>600 tons of fuel melted, can't find it</b> - may never get it - leave wherever - uncontrollable fission continues under site (VIDEO) - 08:22 AM May 24, 2016   719
<b>Fukushima radiation may eat holes in people's brains</b> -8818- Fukushima radiation may eat holes in people's brains; military hides radiation levels; officials hide consequences of crisis; worry over number of cancers; public suffers radioactive-related diseases (VIDEO) <sup>-121</sup> 11:02 AM May 19, 2016   383
-8817- Billions of pieces of Fukushima nuclear fuel everywhere <sup>-122</sup> - where there's cesium, there's plutonium - Atom bomb had one (1) pound of uranium; Fukushima had hundreds of tons - great quantities of plutonium found (VIDEO) 11:44 AM May 16, 2016   579
<b>Largest amount of radiation fell on U.S. West Coast &amp; Pacific</b> -8816- <b>Largest amount of Fukushima radiation fell on U.S. West Coast &amp; Pacific</b> - no complaints from U.S. - <b>more radiation on way</b> - need to know impact of contamination on us 01:44 PM May 12, 2016   151
-8815- Fukushima melted fuel burned thru concrete into groundwater - No one knows where cores are (AUDIO) 10:36 AM May 11, 2016   226
-8814- Cover-up of massive explosion at Fukushima Reactor 3 - fueled with plutonium? U.S. government's <b>worst case scenario - entire nuclear core ejected into environment</b> - Experts: It seems blast wasn't from

<sup>1</sup> <http://www.psr.org/assets/pdfs/epa-radioactivity-in-water.pdf>

hydrogen - Ejection of fuel parts - exploding vortices suggest a steam explosion (PHOTO)
02:40 PM May 7, 2016   364
-8813- TV: EPA data reveals sharp spike in radiation level around U.S. nuclear site - It's been reportedly leaking huge amounts of radioactive materials for more than 2 weeks - Evacuations enacted... Almost 50 workers have sought medical attention... Symptoms include bleeding ulcers, burned lungs (VIDEOS)
12:38 PM May 5, 2016
<b>To include animals, double or triple or quadruple these numbers</b>
-8812- <b>60,000,000 killed by nuclear fallout - 120,000,000 cancers from radioactive releases - doesn't include millions more dead babies and fetuses</b> <sup>-1,123</sup> - war crime far greater than any in recorded human history (VIDEO)
09:18 PM May 2, 2016   413
-8811- Experts: Fukushima 'ice wall' could destroy reactor units, turn site into swamp - Risk of fractures, ground movement, building subsidence - Must be frozen for 200 years - Officials: High cliffs just behind plant may become unstable - Gov't: Observable heaving and deformations possible (VIDEO)
11:45 AM Apr 28, 2016   42
<b>Animals suddenly die on west coast after 2011 disaster - World notices</b>
-8810- TV: North America will not be safe from Fukushima radiation if plant keeps leaking - <b>Animals suddenly die on west coast after 2011 disaster...</b> Whole world noticed this strange phenomenon - Fatally high levels of radioactive material has entered ocean... serious pollution is ongoing (VIDEO)
07:26 AM Apr 25, 2016   98
-8809- <b>Dead animals litter California beaches - graveyard of washed-up sea life - malnourished sea creatures - starving to death - Covered in sores - stunted growth - Weak immune systems</b> (PHOTO <sup>-124</sup> & VIDEOS)
<b>150,000 Antelopes bleeding</b>
-8809.1- also see: <b>Rapid &amp; complete die-off of animals near nuclear site - 150,000 antelopes bleed from internal organs, pits brimming with corpses</b> (PHOTOS <sup>-125</sup> )
10:09 AM Apr 22, 2016   386
-8808- Nuclear Expert: We've detected a lot of cases gargantuanism in Fukushima - Reporter: Gigantic beet...

it's almost as big as the upper part of man trying to hold it - They're seeing more and more of this... people are reporting more and more of these abnormalities (PHOTOS <sup>-126</sup> & VIDEO)
05:19 PM Apr 20, 2016   222
<b>Hanford</b>
-8807- Hanford: Catastrophic leak at U.S. nuclear site - Emergency response underway - surge in radioactive leaks after essentially blowing a hole in massive tank containing deadliest substance on earth <sup>-127</sup> - (VIDEOS)
08:14 AM Apr 18, 2016
<b>Mammals: extra fingers, toes, arms, legs, heads, missing eyeballs &amp; mouths, legs grown together</b>
-8806- Human babies - <b>Fukushima</b> : extra arms & legs <sup>-128</sup> (polymelia), extra fingers (polydactyl); <b>Washington</b> : no brains, protruding spines <sup>-129</sup> ; <b>Chernobyl</b> : brains outside head; many arms & legs, misshapen bodies; cyclops with no face, mouth or limbs; also see <sup>-130</sup> ; <b>Missouri</b> : cancer clusters, double sets of teeth, missing eyeballs, brain tumors <sup>-131,132</sup> ; <b>Fallujah, Iraq</b> : deformed, no heads, two heads, cyclops, scales, missing limbs; <sup>-133</sup> <b>Kazakhstan</b> - 29 fetuses found at uranium site; <b>India</b> - born with partially formed skulls, blood disorders, missing eyes or toes, fused fingers and brittle limbs - children with mutations, - deformed heads, lopsided bodies, 'toad skin', eyelids turned inside out; school built using radioactive waste part of community outreach project <sup>-134,135</sup> (VIDEO); Utah - (historical) piles of dead lambs - 2 heads, no legs - no eyes or mouths - legs grown together
<b>Lambs, farm animals, cats, dogs</b>
-8806.1- also see: <b>(historical) Piles of dead lambs with 2 heads, no legs - born without eyes or mouths - legs grown together</b> ; cats & dogs: St. George, Utah & Walla Walla, Ritzville, Hanford, WA - (VIDEOS)
<b>Surge in babies born with extra arms, legs after Fukushima - abortion avoids 'inconvenient' babies - High number of stillbirths</b>
-8806.2- also see: Surge in babies born with extra arms, legs after Fukushima - I feel officials know the cause is radiation - many get abortions to avoid 'inconvenient' babies - High number of stillbirths - Many people report cancer, far from Fukushima (VIDEO)
-8806.3- also see: babies born w/no brain, and protruding spines by Hanford <sup>-136</sup> also see babies w/extra fingers born in Japan <sup>-137</sup> also see: Chernobyl Legacy by Paul Fusco <sup>-138</sup>

<sup>1</sup>60,000,000 killed by nuclear fallout - 120,000,000 cancers from radioactive releases - doesn't include millions more dead babies and fetuses

-8806.4- also see: Radiation effects on fetuses: Nuclear radiation deforms genes<sup>-139</sup> - twins attached by organs growing outside body, 1-eyed cyclops, babies with giant heads - respond to people (GRAPHIC PHOTOS <sup>-140\_141</sup> & VIDEO)

-8806.5- also see: <http://www.themoscowtimes.com/news/article/29-fetuses-found-at-uranium-site/451706.html> Kazakhstan: Jars of stillborn, aborted and abandoned babies. body parts at nuclear waste site

-8806.6- also see: 10:04 AM Mar 23, 2016 | 980 <> Cemetery of dead babies missing brains next to U.S. nuclear site - Funeral Director: Almost all infants we have died the same way... that's pretty much all I see on death certificates - Few miles from most contaminated place in hemisphere - One of largest documented anencephaly clusters in U.S. history (VIDEO)

### **Children with mutations on every street - deformed heads, lopsided bodies, toad skin, eyelids inside out**

-8806.7- also see: Children with mutations on almost every street - deformed heads, lopsided bodies, toad skin, eyelids turned inside out - school built using radioactive waste part of community outreach project (VIDEO)

### **Dead, conjoined baby gray whales found on West Coast of N. America - 2 heads - 2 tails, joined in middle**

-8805- Also see: **Dead, conjoined baby gray whales found on West Coast of N. America - 2 heads - 2 tails, joined in middle** (PHOTOS <sup>-142\_143</sup> & VIDEO)

05:31 PM Apr 14, 2016 | 799

-8804- Nuclear reactor fears after huge earthquake strikes Japan - Plant operator is further looking into any possible damage - Quake measured at highest possible level on Japan's intensity scale - Prime Minister: We intend to do the utmost to grasp situation - Official: Extent of damage still unclear (VIDEOS)

### **Sixty million Japanese irradiated by Fukushima**

03:31 PM Apr 12, 2016 | 40

-8803- 60 million Japanese irradiated by Fukushima - Nuclear Expert: 50,000 sq. miles of Japan highly contaminated... Many millions need to be evacuated... Gov't has decided to sacrifice them, it's a serious crime - 70% of country contaminated by radiation (VIDEOS)

01:10 PM Apr 11, 2016 | 224

-8802- Fukushima: People's feet turned black for years because radiation high - **Every time I turned around I saw someone who had radiation damage - hair falling out, coughing up blood, bodies covered**

**with boils...** Officials keep doctors from telling truth - public brainwashed (VIDEO)

02:17 PM Apr 9, 2016 | 279

### **Brown's Ferry, Alabama**

-8801- EMERGENCY DECLARED at U.S. nuclear plant - Newspaper: High radiation triggers alert - Officials: Counties surrounding plant alerted of this event - Gov't: Unusual Event due to high radiation condition

-8801.1- also see: Officials: Fire/Explosion Reported at U.S. Nuclear Plant -- Emergency Alert Declared - Fire/Explosion occurred after unexpected power decrease in reactor -- Emergency response facilities staffed -- Abnormal event with potential to impact plant equipment or public health and safety (VIDEO)

-8801.2- also see: ALERT: Emergency at US nuclear plant after massive fire and multiple explosions -- All of a sudden we heard this loud boom and the whole ground started shaking -- Intense Flames... Heavy Black Smoke... Chaos -- 100s of fire personnel called in -- We ask that the public stay away from the area (VIDEOS)

-8801.3- also see: EMERGENCY: Fire breaks out at another US nuclear plant -- Blaze ignites in turbine building -- It took so long to put out -- Alert issued to government officials (VIDEO)

### **People will die from radiation flowing across Pacific**

01:12 PM Apr 7, 2016 | 559

-8800- **Fukushima plume comes to U.S. West Coast - People will die from radiation flowing across Pacific - Massive amounts of nuclear waste flow into ocean every day, and will for a century** - We've contaminated the biggest source of water on planet, and there's no way to stop it (VIDEO)

09:50 PM Apr 5, 2016 | 474

### **Huge spike in death rates in Fukushima for children**

-8799- Nuclear Expert: I've learned there's a **huge spike in death rates in Fukushima for young children...** Officials covering up data - Gov't committing inhuman acts on their own people - Doctors who treat patients suffering from radiation illness are being put out of business (AUDIO)

06:30 PM Apr 4, 2016 | 271

### **West Coast sea life vanishes**

-8798- Scientists: Unprecedented huge mortality events happening along U.S. West Coast - die-offs ongoing and severe ... had diversity, ad organisms in the water... then nothing (VIDEO)

06:17 PM Mar 30, 2016 | 55

-8797- Alien fish caught alive off Pacific coast... Bizarre creature resembles albino shark with large distended stomach - Doctor: 3 exceedingly rare albino dolphins captured off Japan in one year... Fukushima must be researched as possible cause (PHOTOS-<sup>144</sup>)

01:13 PM Mar 29, 2016 | 342

### **Alaska beaches covered with dead birds - others sick and unaware**

-8796- Die-off in Pacific far worse than anything ever seen before - Expert: Alarm over what's happening in ocean - Deaths puzzling gov't scientists, I've never heard of such a thing anywhere in world - Reports: Beaches full of bodies... Countless carcasses - Official: We want to know if it's related to Fukushima (VIDEO)

04:38 PM Mar 28, 2016 | 143

-8795- Reuters: Bombers switched target from nuke plant at last minute - Report: Terror cell plotted to blow up nuclear plant... Threat of most devastating terror attack in history - Murder of nuclear worker increasing fear of more attacks - Police worry other cells poised to unleash further terror (VIDEOS) Cemetery full of dead babies missing brains next to U.S. nuclear site

10:04 AM Mar 23, 2016 | 980

### **Cemetery full of dead babies missing brains next to U.S. nuclear site**

-8794- **Cemetery full of dead babies missing brains next to U.S. nuclear site - Funeral Director: Almost all infants we have died the same way...** that's pretty much all I see on death certificates - Few miles from most contaminated place in hemisphere - One of largest documented anencephaly clusters in U.S. history (VIDEO)

12:13 PM Mar 22, 2016 | 342

-8793- **BREAKING: Belgian nuclear power plants evacuated after terror attacks** - Multiple reactor sites cleared amid heightened fears of another attack - Military and armed police on scene - Capitol on lockdown after dozens killed - Dismembered bodies everywhere... It's like the apocalypse (VIDEO)

09:16 AM Mar 22, 2016 | 218

### **100% death rate of baby seals on California coast**

-8792- 100% death rate of baby seals on Calif. coast - None survive - starve, suffer from shortage of food in Pacific Ocean - all sorts of illnesses, infections - milkless moms abandon pups - Problem worsens (VIDEOS)

12:05 AM Mar 18, 2016 | 1,185

### **Sick animals wash ashore in Alaska - fish bleed from face, bloody entrails come out**

-8791- Alarm over sick animals washing ashore in Alaska - Fish bleeding from faces, bloody entrails coming out of

bodies - We are very much aware of the possibility of radiation from Fukushima affecting ocean life (PHOTOS-<sup>145</sup>)

06:29 PM Mar 16, 2016 | 979

-8790- TV: **Radiation in ocean off Fukushima at highest levels in years** - Out of control leakage from plant - spikes in radioactivity - Surprising... Concerning... Crisis - 1,000s of tons of contaminated liquid being released - Scientists: Japan gov't covering up situation (AUDIO)

08:13 PM Mar 15, 2016 | 308

-8789- **Fukushima fuel melts thru containment vessels and is spewing radiation** - Nuke Expert: Fuel has scattered all over the place - Gov't: Fuel may have burned out into environment - TEPCO Official: Fuel could have flowed out like lava in a volcano (VIDEOS)

10:36 AM Mar 14, 2016 | 403

### **High rate of cancer detected in Fukushima children**

-8788- Shocking how many people died in Fukushima - Cremated bodies of Fukushima radiation workers found near plant - Such a **high rate of cancer being detected in Fukushima children** (VIDEOS)

10:06 AM Mar 11, 2016 | 831

-8787- Nuclear Expert: **Fukushima** worst nightmare - Released **1,000 atomic bombs worth of radioactive material** - Everyone on earth has been exposed... an **increase in cancer will result**

09:34 AM Mar 10, 2016 | 246

-8786- TVA Watts Bar Nuclear Plant in southeast **Tennessee** - EMERGENCY: Fire breaks out at another U.S. nuclear plant - Blaze ignites in turbine building - It took so long to put out - Alert issued to officials (VIDEO)

06:48 PM Mar 8, 2016 | 515

-8785- North Carolina, Oconee Nuclear Station - ALERT: Emergency at U.S. nuclear plant after massive fire and multiple explosions - All of a sudden we heard this loud boom and the whole ground started shaking - Intense Flames... Black Smoke... - 100s of fire personnel called in - (VIDEOS)

05:12 PM Mar 4, 2016 | 782

### **Fukushima radiation found in U.S. marine life - in variety of marine products harvested off West Coast**

-8784- **Fukushima radiation found in U.S. marine life - in a variety of marine products harvested off West Coast** - Effects of exposure need to be studied and understood in coming years

06:59 PM Mar 2, 2016 | 247

<b>Cancers around NYC nuclear plant - Tens of thousands of cases recently reported</b>
-8783- <b>Cancers around leaking nuclear plant near NYC - Tens of thousands of cases recently reported</b> ; More than anywhere else in U.S.... Why is this story not being covered by everybody? - Teacher: I can't believe the number of teachers who have gotten cancer (VIDEOS)
12:02 PM Mar 1, 2016   358
-8782- <b>Uncontrollable radioactive flow coming from nuclear plant near NYC</b> - Actual releases are trillions of times higher than reported during latest leak - Cracks in multiple spent fuel pools - Intense investigation underway to see if it can be stopped (VIDEO)
09:58 AM Feb 29, 2016   236
<b>Ongoing fish famine at West Coast</b>
-8781- L.A. Times: Ongoing fish famine along U.S. West Coast - Dearth of food across ocean - Severe fishery implosion - Supply has been low since 2011 - Gov't Expert: Looks very grim... hard to watch
11:10 AM Feb 25, 2016   217
<b>People comatose, sleeping sickness, swollen brains</b>
-8780- <b>Kazakhstan, Kalachi: Residents - comatose sleeping sickness, swollen brains linked to steam from deserted uranium mine carrying radionuclides</b>
08:31 AM Feb 24, 2016   278
<b>Hanford radioactive isotopes blow onto roads</b>
<b>Hanford</b>
-8779- <b>Washington State, Hanford Nuclear Reactor site: U.S. site of closed reactor releases radioactive isotopes; high levels reported blowing onto roads (VIDEO)</b>
09:37 AM Feb 23, 2016   109
<b>Salmon, sardines, squid, sea urchins, sea star extinction threat</b>
-8778- Pacific Rim: Extinction threat: salmon; sardines, squid, sea urchins, kelp, sea star; marine mammals
09:28 AM Feb 22, 2016   316
-8777- <b>Fukushima to dump past, present, future nuclear waste &amp; debris into Pacific</b>
09:42 AM Feb 19, 2016   423
-8776- Gundersen: <b>Plutonium everywhere in Japan; redeposits in unanticipated locations;</b>

<sup>1</sup> Vancouver B.C. & Seattle: 220,000,000 atoms of Fukushima Iodine-129/liter of rainwater - evacuation level is 40 atoms/liter

<b>black radioactive dust wherever I go; runs right into Pacific Ocean (VIDEO)</b>
08:58 AM Feb 17, 2016   577
-8775- <b>Vancouver B.C. &amp; Seattle: 220,000,000 atoms of Fukushima Iodine-129/liter of rainwater-<sup>1</sup> w/15 million year half-life in aquifer; supplies deadly drinking water-<sup>146</sup> to 120,000 people in BC/WA</b>
04:45 PM Feb 12, 2016   681
-8774- <b>NY, Indian Point Nuclear Reactor: Radiation leak worsens; increases 120,000%; 15 million pCi/L; Antimony radionuclides present (VIDEO)</b>
11:24 AM Feb 10, 2016   668
<b>Mussels, barnacles, limpet, rock-shell, sea anemones - mass die-off</b>
-8773- Fukushima: Intertidal biota <sup>11</sup> by power plant - mass die off and reproductive failure of sessile species; sessile refers to organisms anchored, for example to rocks and piers, mussels, barnacles, limpet, rock shell, sponges, sea anemones, fan worms, chitons, gastropods, bivalves, crustaceans, echinoderms
11:03 AM Feb 9, 2016   162
-8772- <b>North Carolina, Brunswick Nuclear Plant: Emergency alert declared; fire and explosion occur after unexpected power decrease in reactor (VIDEO)</b>
10:21 AM Feb 8, 2016   228
-8771- L.A. - Formaldehyde spews from massive gas leak -methane turns to embalming fluid, body digests itself (VIDEO)
07:44 AM Feb 7, 2016   227
-8770- <b>N.Y. Indian Point Facility: Radioactivity 65,000% over normal (VIDEOS)</b>
09:41 AM Feb 4, 2016   734
-8769- <b>Pacific Rim: Bird die-off; stomachs empty; hundreds of thousands at risk (VIDEO)</b>
05:38 AM Jan 29, 2016   2,193
<b>Coyotes, butterflies, birds, fish, rabbits, gone</b>
-8768- <b>L.A.</b> - Wildlife gone by gas disaster; birds, butterflies, rabbits, coyotes missing; fish in pond dead (VIDEO)
11:36 AM Jan 28, 2016   424
-8767- <b>L.A.</b> - Gas surfaces everywhere; heard escaping half mile from site (VIDEO)
12:48 AM Jan 25, 2016   1,490
-8766- <b>L.A.</b> - Magnitude of gas leak worst case; emissions flow into towns; little dilution (VIDEO)

<sup>11</sup> <http://www.nature.com/articles/srep20416>

05:38 PM Jan 22, 2016   1,671
<b>Wildlife die-off not just marine; more species sick; face extinction</b>
-8765- <b>Pacific Rim: Wildlife die-off not just marine die-offs; more species getting sick; face extinction (VIDEO)</b>
08:27 PM Jan 20, 2016   724
-8764- <b>L.A.</b> - Gas well de-stabilized (VIDEO)
06:52 PM Jan 19, 2016   436
-8763- <b>Idaho: Mutated mountain lion found near U.S. nuclear site</b> - (PHOTOS <sup>147</sup> & VIDEOS)
05:02 PM Jan 14, 2016   1,585
-8762- <b>L.A.</b> - Radioactive material, poisons fill San Fernando Valley; thousands sick (AUDIO)
03:00 PM Jan 13, 2016   410
<b>Murres, puffins, kittiwakes, gulls, shearwaters, whales, pinniped, sea otter, fish ... dead on NW &amp; West Coast beaches</b>
-8761- Pacific Rim West-/Northwest coast ... Alaska, British Columbia, Washington, California: Dead birds on beaches; also, reproductive failure, thick-billed murres, black-legged kittiwakes, horned and tufted puffins, glaucous-winged gulls, and sooty and short-tailed shearwaters; concurrent with whale, pinniped, sea otter, and fish mortalities (VIDEOS)
04:05 PM Jan 9, 2016   690
-8760- <b>L.A.</b> - Significant long-term health affects (VIDEO)
11:40 AM Jan 8, 2016   276
-8759- <b>L.A.</b> - State of Emergency underway (VIDEO)
11:19 AM Jan 7, 2016   342
<b>200,000 sea lions at risk; sick animals eating themselves from the inside - cancer includes liver, pancreas; intestines shut down; infested with parasites &amp; immune to antibiotics; numbers of dead or starving seals wash ashore</b>
-8758- <b>West Coast - 200,000 sea lions at risk; sick animals eating themselves from the inside - cancer includes liver, pancreas; intestines shut down; infested with parasites &amp; immune to antibiotics; numbers of dead or starving seals wash ashore (VIDEO)</b>
02:48 PM Jan 5, 2016   474
-8757- <b>L.A.</b> - Unusual infections reported at gas blowout; toxic plume migrates nationally (VIDEO)
02:12 PM Jan 4, 2016   230
-8756- <b>L.A.</b> - Gas leak strength of volcanic eruption; thousands suffer nose bleeds, vomiting (VIDEOS)
08:36 PM Dec 30, 2015   903

<b>Dead whales &amp; calves - abnormal blood clots in heart and lungs</b>
-8755- Pacific Rim/West Coast: <b>Endangered whale dies, abnormal blood clot formations in heart and lungs; baby whale carcasses on beaches U.S., Canada, Mexico (VIDEO)</b>
06:19 PM Dec 29, 2015   370
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8754- <b>New Mexico, Waste Isolation Pilot Plant (WIPP): body found; sheriff investigates</b>
06:54 PM Dec 28, 2015   163
-8753- <b>California: Plutonium air sample points to Fukushima</b>
07:09 PM Dec 23, 2015   768
<b>Insects, monkeys, frogs, fish, trees abnormal</b>
-8752- Fukushima sites: Fir tree mutations; insects missing legs or crooked; abnormalities in monkeys, fish and frogs
10:47 AM Dec 22, 2015   147
-8751- <b>Russia, Leningrad Nuclear Power Plant: Radiation levels spike after emergency shutdown; traffic jams as people evacuate, rush to get iodine (PHOTOS)</b>
10:12 AM Dec 21, 2015   305
-8750- <b>India, Jadugoda: Children w/mutations on streets; deformed heads, lopsided bodies, toad skin, eyelids inside out; community outreach project school built w/radioactive waste (VIDEO)</b>
07:03 PM Dec 18, 2015   548
-8749- <b>Fukushima: MOx fuel leaked from containment; very dangerous due to plutonium content (VIDEO)</b>
02:19 PM Dec 17, 2015   241
-8748- Seaborne/Fukushima: <b>Vast amounts of radionuclides pour into Pacific Ocean; no science exists to stop catastrophe (AUDIO)</b>
11:23 AM Dec 16, 2015   228
-8747- <b>Fukushima: deformed vegetables &amp; beetles</b>
09:52 PM Dec 14, 2015   514
-8746- Fukushima: <b>Few fish; ocean dying (VIDEO)</b>
04:15 PM Dec 10, 2015   1,020
-8745- Fukushima: <b>Levels spike 400,000% under plant; 1,000,000,000 becquerels per cubic meter</b>
07:28 PM Dec 8, 2015   307
-8744- <b>L.A.</b> - Fukushima Alpha levels 1,000x normal: 0.3 aCi/ml (300 fCi/m <sup>3</sup> ) - If a radionuclide is inside the body after being swallowed or breathed in - alpha radiation considered most dangerous: gross alpha-emitting radionuclides (plutonium isotopes):

<b>curium, plutonium and americium.</b> [1,000,000 milliliters (ml) = 1 cubic meter (m3); 1,000 attocuries (aCi) = 1 femtocurie (fCi)]
12:17 PM Dec 7, 2015   387
-8743- Indian Point Unit 2: <b>Shutdown after 10 control rods fall into reactor core</b> (VIDEO)
07:45 PM Dec 3, 2015   596
-8742- Seaborne/West Coast: Fukushima radionuclide cesium 134 and 137 11 Bq/m3 for 1,000 miles
07:05 AM Dec 2, 2015   479
-8741- <b>Fukushima contamination of Pacific and atmosphere w/ionizing radiation can not be stopped; projected 10x all nuclear tests; menaces West Coast</b>
04:40 AM Dec 1, 2015   160
<b>Hanford</b>
-8740- <b>Washington State, Priest Rapids Dam: Explosion at dam above Hanford Nuclear site; crack entire width of Wanapum Dam</b> poses risk of failure - prompts emergency-response plan last year (VIDEO)
-8740.1- also see: Emergency plan activated after massive crack found in dam near nuclear site - Failure risk high - flooding could release radioactive waste from Hanford (VIDEO) March 2, 2014
-8740.2- also see: Plutonium leak at U.S. nuclear site hidden from public (VIDEO) May 22, 2013
-8740.3- also see: -8748- U.S. nuclear worker brought to tears over leaking waste - I was ready to sell everything and move to the woods (VIDEO) April 29, 2013
10:56 PM Nov 25, 2015   915
-8747- <b>Fukushima:</b> Underground wall around reactors leaning; cracks due to rising water levels along almost entire length of sea wall; <b>repairs attempted to try to keep groundwater from surging</b> (VIDEO)
02:03 AM Nov 24, 2015   455
<b>Seal pups starving, skin and bone</b>
-8746- West Coast: Alarming signs of oceanic distress - stranded seal pups 2,000% of normal levels - starving bags of skin and bone (VIDEO)
08:10 PM Nov 22, 2015   339
-8745- Japan: <b>surge in flesh-eating disease</b> - since 2011 (VIDEO)
04:55 AM Nov 20, 2015   438
<b>Giant whales pile up dead on West Coast</b>
-8744- Giant whales piled up dead, test for Fukushima radiation - (PHOTOS <sup>148</sup> )
06:38 PM Nov 18, 2015   520
<b>Salmon population crash</b>

-8743- Pacific Northwest: Salmon population crash (VIDEOS)
07:12 AM Nov 16, 2015   819
-8742- Official Report: <b>Fukushima radiation levels in U.S. - elevated measurements from 2011 nuclear disaster - Florida experiencing Cesium-137 deposition; Fukushima fallout in citrus fruit</b>
11:59 AM Nov 12, 2015   545
<b>Sea creatures, whales dead</b>
-8741- West Coast: Unprecedented, largest animal on Earth found dead, had been very sick, emaciated - food supply killed; many sea creatures affected; whales tracked for past two years not doing well (VIDEO)
07:17 AM Nov 11, 2015   823
-8740- British Columbia: Man arrested over Fukushima-related YouTube videos; charged with criminal harassment of university scientists - (VIDEO)
06:04 PM Nov 7, 2015   928
-8739- <b>Fukushima - Million cancers maybe - 100's of times more thyroid cancers</b> (VIDEO)
04:07 PM Nov 5, 2015   593
-8738- Former Japan Ambassador: Uncontrolled nuclear chain reactions could be underway at Fukushima - Troubling indications of recurring criticality as Tellurium-132 detected over 100 miles from plant - Re-criticality discussed by Japans top nuclear official
08:08 PM Nov 4, 2015   367
<b>Millions of salmon disappear off West Coast in 2 days</b>
07:32 PM Nov 3, 2015   238
-8737- <b>West Coast die-offs - fish, whales, squid, more species</b> (VIDEO)
02:35 AM Nov 2, 2015   342
-8736- Seaborne West Coast: <b>Fukushima nuclear waste off shoreline of California, Oregon, Washington, and Alaska - Highest radiation off San Francisco</b> (MAP <sup>149</sup> )
-8736.1- also see: Fukushima nuclear waste detected along Southern California coast - Highest levels seen anywhere in North America since testing program began - 8.4 Bq/m3 of radioactive cesium measured near beach between Los Angeles and San Diego (VIDEO & MAP) Aug, 2015
-8736.2- also see: Scientists detect Fukushima radiation on North American shores - Coastal communities 'concerned' - Over 7 Bq/m3 of cesium from dock in Pacific Northwest - Professor: It indicates arrival of other radioactive substances - Represents potential radiological health risk (VIDEO) Apr, 2015

<b>China bans all imports of shellfish from U.S. West Coast</b>
-8736.3- also see: Unprecedented': China bans all imports of shellfish from U.S. West Coast - Official: They've never done anything like that that I've ever seen - Includes Washington, Oregon, Alaska and N. California - Gov't says it will continue indefinitely (AUDIO) Dec 13, 2013
<b>Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Death totals staggering</b>
-8736.4- also see: TV: Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Expert: Death totals are staggering, it's got to be billions (VIDEO) May 3, 2015
-8736.5- also see: Spike in radiation levels for West Coast? Abnormal readings on 8 of 18 EPA monitors for California, Oregon, Washington - Devices now undergoing quality review Mar 22, 2011
-8736.6- also see: Twice as much Fukushima radiation near California coast than originally reported; Highest levels found anywhere in Eastern Pacific - Scientist: Very little we can do... It's unprecedented... God forbid anything else happens - Gundersen: Multiple plumes now along west coast... Will be coming for century or more (AUDIO) Nov 20, 2014
-8736.7- also see: BREAKING: Fukushima nuclear waste detected along Southern California coast - Highest levels seen in North America since testing program began - 8.4 Bq/m3 of radioactive cesium measured near beach between Los Angeles and San Diego (VIDEO & MAP) Aug 25, 2015
05:21 PM Oct 30, 2015   708
-8735- Japan Times: <b>Deadly radiation levels detected outside Fukushima containment vessel</b>
11:19 PM Oct 28, 2015   432
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-8734- <b>Child cancer clusters, double sets of teeth, missing eyeballs, brain tumors</b> <sup>1 150    151</sup>

<sup>1</sup> Missouri Senator Maria Chappelle-Nadal, Sep 17, 2015 (at 27:00 in): There are references that are in the reports that the Attorney General did with independent scientists where they say that **what we have under the ground could end up as Chernobyl**. What I am concerned about are the **40,000 tons of uranium** that have been spread all over the place... We're talking about **the most potent uranium in the world**... We're looking at the **cancer clusters**... We're looking at the number of children who have **double sets of teeth**, children who have **missing eyeballs**, the number of children who have **brain tumors**. This is not consistent with a normal community whatsoever.

-8734.1- also see: <b>Missouri, St. Louis, Bridgeton and West Lake landfills</b> : Fire erupts by nuclear waste landfill near city (PHOTO <sup>-152</sup> & VIDEOS)
-8734.2- also see: <b>Missouri, St. Louis, Bridgeton and West Lake landfills</b> : Fire rages towards <b>48,000 tons of Belgium Congo uranium 235, 238, most potent in the world</b>
-8734.3- also see: <b>Missouri, St. Louis, Bridgeton and West Lake landfills</b> : Senator Maria Chappelle-Nadal - we're looking at the cancer clusters in North County, number of children with double sets of teeth, missing eyeballs, brain tumors - this is not consistent with a normal community, at all - VIDEO -at 27:00 in
-8734.4- also see: <a href="http://news.stlpublicradio.org/post/breaking-it-down-renewed-concerns-over-radiation-bridgeton-landfills">http://news.stlpublicradio.org/post/breaking-it-down-renewed-concerns-over-radiation-bridgeton-landfills</a> (video-at 27:00 in)
-8734.5- also see: <b>St. Louis, Missouri - Bridgeton &amp; West Lake landfills</b> : underground fire at Bridgeton Landfill moves toward radioactive waste in the adjacent West Lake Landfill
07:49 PM Oct 27, 2015   490
-8733- Former WHO Official: Fukushima plant dumps more nuclear waste into ocean daily (VIDEO)
10:40 PM Oct 25, 2015   381
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8732- <b>Nevada, Beatty and Las Vegas: Exploding drums of buried waste skyrocket up over site perimeter; crater reported; radiation spike in Vegas follows</b> (VIDEO)
02:12 PM Oct 23, 2015   411
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8731- <b>Nevada, Beatty and Las Vegas</b> : Explosions at radioactive facility near Beatty and Las Vegas create massive plumes and fires - <b>sends unknown amount of radionuclide waste airborne</b> - nearby town not told or evacuated (VIDEO: buried waste barrels rocket up from underground as they explode) <sup>'''</sup>
05:31 AM Oct 23, 2015   121
-8730- <b>Mexico, Gulf of California: Hundreds of dolphins, sea lions, turtles and rare sea animals</b>

<sup>''</sup> <http://www.stlmag.com/news/think-again/The-Poisoned-Children-of-Coldwater-Creek/> excerpt: Wright says there are a stunning number of reports of infertility, in addition to the birth-defect cases. There have been three separate cases of conjoined twins (a statistical anomaly if ever there was one). There were three babies born with only one ear, another without either eyeball.  
<sup>'''</sup> <http://www.ktnv.com/news/contact-13/video-released-of-explosion-at-low-level-radioactive-waste-facility>

<b>floating on water and dead on beaches (PHOTOS <sup>-153</sup>)</b>
06:40 AM Oct 20, 2015   438
<b>Pacific Ocean animal die-offs</b>
-8729- Former U.S. Gov't Official: Pacific Ocean animal die-offs - Gov't fails to tell public consequences of fallout - media silence deafening
07:11 AM Oct 19, 2015   266
-8728- <b>West Coast: Illness kills marine animals at rapid rate - hundreds found dead in small area (VIDEO)</b>
04:47 PM Oct 15, 2015   561
<b>Sea birds starve to death in mass die-off</b>
-8727- West Coast: <b>Mass die off of seabirds - every bird seen withering away, starving to death, catastrophic molting (VIDEO)</b>
08:17 PM Oct 13, 2015   400
-8726- <b>Seaborne/landfall West Coast: Unpublished Gov't map shows massive plume of Fukushima radioactive material off West Coast of North America - penetration of radionuclide cesium from offshore onto land (VIDEO &amp; MAP)</b>
08:23 PM Oct 12, 2015   535
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-8725- Missouri, St. Louis - Bridgeton and West Lake landfills: event could trigger radioactive fallout over major metropolitan area (VIDEO)
-8725.a- also see: 113, a-d - Fire rages towards cache of Cold War nukes; could be another Chernobyl
11:37 PM Oct 11, 2015   337
<b>No birds, butterflies</b>
-8724- <b>Fukushima: Dead zone - no butterflies, no birds - fewer species ... targets U.S. (?) (VIDEO)</b>
04:07 PM Oct 8, 2015   765
<b>Prepare for onset of leukemia, other diseases</b>
-8723- Fukushima domestic radiation: <b>Child cancers up 5,000% - prepare for onset of leukemia, other diseases (VIDEO)</b>
10:35 PM Oct 6, 2015   523
-8722- <b>West Coast: Several hundred cows born with distorted legs</b>
04:54 PM Oct 5, 2015   287
-8721- <b>West Coast: Animal emergency – record die-offs of animals, babies starve; sickened by parasites (video)</b>
02:10 PM Oct 1, 2015   768
-8720- <b>West Coast: Unknown parasites wash ashore with unidentifiable creatures new to</b>

<b>science... we're worried - scientist says Fukushima radiation will mutate U.S. marine bacteria</b>
08:00 PM Sep 30, 2015   350
<b>Archive: Lambs, dogs, cats - gross mutation</b>
-8719- <b>Utah, St. George and Washington State, Walla Walla, Ritzville, Hanford; other U.S. nuclear sites - (archived historical info:) Piles of dead lambs with 2 heads, no legs - born without eyes or mouths - legs grown together; farmers do not understand why all animals are dying - and dogs &amp; cats. (VIDEOS)</b>
05:47 PM Sep 29, 2015   421
-8718- <b>Radioactive debris on beach at California nuclear plant (VIDEO)</b>
07:38 PM Sep 26, 2015   900
-8717- TV: <b>Experts conclude no nuclear fuel left inside Fukushima reactor - Total meltdown highly likely - Conducting more tests to determine how far down corium has penetrated (PHOTOS &amp; VIDEO)</b>
08:58 PM Sep 24, 2015   522
-8716- Emergency Alert at U.S. Nuclear Facility: <b>Semi truck filled with uranium catches fire - Initial attempt to extinguish flames fails, blaze continued 30 minutes - Officials test for radioactive contamination - FEMA, Homeland Security, EPA notified (VIDEO)</b>
05:28 PM Sep 22, 2015   597
-8715- <b>Mutations in sea life along U.S. West Coast - deformed spines, brains, hearts, eyes reported by officials - malformations: extra brain lobes, hunchbacks, parts of face missing, unusual limbs (PHOTOS <sup>-154</sup>)</b>
12:21 PM Sep 21, 2015   457
-8714- <b>West Coast: Ongoing exposure to Fukushima radioactive releases; can never stop nuclear waste flowing into sea; radiation levels spike 1,000% since floods (VIDEOS)</b>
06:35 PM Sep 17, 2015   561
-8713- Yahoo News: <b>Giant mutant fish caught off Japan causes concern about effects of Fukushima</b> - NY Daily News: Monster catch raises questions about ecological impact of nuclear disaster (PHOTOS <sup>-155</sup> )
11:38 PM Sep 15, 2015   499
-8712- <b>West Coast: Disease re-emerges - hundreds of millions of sea stars dead - changes in genes - sea life disappears; tide pool communities fail (VIDEO)</b>
12:16 AM Sep 15, 2015   228
-8711- <b>Vast amount of dead birds in Pacific off U.S. coast, nothing will eat the bodies - no seals</b>

**present - fish gone... all of them are starving - Animals acting weird, sick and weak, too weak to fly, too weak to run - Resident: We want to know if it's from Fukushima (VIDEO)**

06:50 PM Sep 12, 2015 | 1,002

-8710- Fukushima: Floods threaten sites; radionuclide fuel escapes containment into ground; surfaces with rising groundwater - more flow into ocean (VIDEO)

04:26 PM Sep 10, 2015 | 527

-8709- Fukushima: Flooding threatens - nuclear sites in flood zone; massive amounts of nuclear waste flow into ocean; danger ahead (VIDEO)

06:30 PM Sep 8, 2015 | 327

-8708- **Rapid and complete die-off of animals near nuclear site - 150,000 antelopes bleeding from internal organs, pits brimming with corpses (PHOTOS<sup>-156</sup>)**

09:26 PM Sep 6, 2015 | 246

-8707- Los Angeles (historic): U.S. explodes nuclear reactor for human radiation exposure experiment to document health consequences of radionuclide effluent cloud on downwinders - covers Southern California in radioactive plume (MAP)

07:42 PM Sep 4, 2015 | 1,086

### **Seals, whales, sea lions, otters, birds**

-8706- **West Coast animals. Alaska-to-California - whale disoriented; sea lions, seals, otters, birds disoriented, seizures; 30 whales tangle in nets; moose disoriented, swims in circles (PHOTOS<sup>-157</sup> & VIDEO)**

06:45 PM Sep 2, 2015 | 631

**EXTINCTION-LEVEL EVENT: NOTE PHOTOS OF ALL SEA LIFE DEAD ON BEACH - ALSO NOTE PLUTONIUM-RADIONUCLIDE HOT SPOTS IN PACIFIC OCEAN WILL CONTINUE KILLING FOR HUNDREDS TO THOUSANDS OF YEARS**

-8705- **West Coast<sup>-158</sup>: Whale strandings, cancer in seals, collapse of fish stocks (PHOTOS<sup>-159-160</sup>) and (VIDEO - whale final gasps on beach)**

03:44 PM Aug 31, 2015 | 585

-8704- Radiation fears growing as government finds **strangely deformed trees around Fukushima - Nearly 100% have morphological defects - Trees did not have a top bud, without which its growth cannot continue - Effects worsening over time** - Researchers prevented from doing studies... so little data (PHOTOS<sup>-161</sup> & VIDEO)

09:59 AM Aug 28, 2015 | 1,127

-8703- Radiation Expert: Horrific health toll from Fukushima - Impossible not to be moved by scale of deaths and suffering - **Thousands to die of cancer**

**and that's just the tip of the iceberg - dead babies significantly increased in many areas of Japan - Government actions unconscionable (AUDIO)**

03:53 PM Aug 26, 2015 | 517

**Baby Elephant seals & sea lions die of leukemia-linked disorder**

-8702- **California Coast: Many baby seals dying of leukemia-linked disorder- 1/3 of recent deaths at San Francisco Bay rescue center (CHART)**

-8702.1- also see: Physics and Radiobiology of Nuclear Medicine (Springer), Jun 29, 2013: **Leukemia is one of the most common cancers induced by radiation in humans, accounting for one in five mortalities from radio-carcinogenesis. Risk of leukemia varies with age, younger persons more prone to radio-carcinogenesis - Leukemia appears as early as 2-3 years after exposure, average latent period of 5 to 10 years.**

-8702.2 - also see: **California sea lions dying from organs falling out of place, tumors, accumulation of pus inside bodies (PHOTO<sup>-162</sup>)**

06:07 PM Aug 25, 2015 | 544

-**8701.C**- [editor's note: duplicate number error -**8701**-renamed --8701.C- ] Southern California coast: Fukushima nuclear waste detected - highest levels in North America since testing program began - 8.4 Bq/m<sup>3</sup> of radioactive cesium measured near beach between Los Angeles and San Diego (VIDEO & MAP)

02:16 PM Aug 24, 2015 | 295

-**8701.B**- [editor's note: duplicate number error -**8700**-renamed -8701.B- ] Record-breaking typhoon to make direct hit on Japans only restarted nuclear plant - 159 mph gust last night, strongest ever measured at location - Waves near 40 ft. high expected around island - Gov't alerts for landslides and floods - Cracks and leaks already found at nuclear plant (VIDEO & MAP)

07:52 AM Aug 24, 2015 | 266

-**8701.A**- [editor's note: duplicate number error -**8702**-renamed -8701.A-] **Horrific mystery... Everyone's freaked out: 1,500% normal death rate in whales off West Coast - Gov't declares unprecedented Unusual Mortality Event - Scientists alarmed, no idea what's happening - Expert: it's all going to cascade up to us - Other die-offs being reported (VIDEOS)**

10:23 AM Aug 20, 2015 | 888

-8701- **Scientists stunned: three rare giant oarfish found dead off Los Angeles in recent weeks - Flesh falling apart while still alive, body parts missing - Biologist: Of course I'm very concerned... for some reason they're dying... it's very strange - Being tested for toxins (VIDEO)**

11:05 AM Aug 18, 2015   520
-8700- Official: <b>Thousands of Millions of fish wash up dead in Alaska - Piles of them... I have never seen anything like it... First time we've ever heard of this</b> (VIDEO)
08:29 AM Aug 17, 2015   397
-8699- Unprecedented volcano warning near Japans only restarted nuke plant - Mountain is swelling, expanding - Large amounts of magma causing sudden crustal movement - Gov't Now: Extremely high risk of major eruption... Gov't Before Nuke Restart: Little chance of major eruption (VIDEO)
05:58 PM Aug 14, 2015   424
-8698- <b>Animals smaller after Fukushima crisis - small size caused by environmental stress imposed</b>
03:54 PM Aug 13, 2015   332
-8697- <b>Giant whales found dead up &amp; down Pacific NW coast, scientists baffled over surge - 25+ carcasses reported in past month - spike; rare to see a dead humpback - unidentified pathogen</b> (PHOTOS- <sup>163</sup> )
02:19 PM Aug 11, 2015   461
-8696- Officials: Trillions of becquerels of radioactive material still flowing into sea at Fukushima - <b>Map shows nuclear waste coming up from bottom of ocean far offshore</b> - Japan TV Journalist: Contaminated seawater will circulate around globe... disaster like a huge cloth expanding everyday (VIDEO)
12:40 AM Aug 11, 2015   803
-8695- U.S. Gov't Expert: Fukushima is always on people's minds... a lot of concern and worry about radiations role in <b>unusual marine deaths - Reports of shrunken or enlarged organs, black kidneys, sores on liver, slime in mouth, discolored skin - Mortality in intertidal zone like we haven't seen before</b> (VIDEO)
09:48 PM Aug 9, 2015   289
-8694- Toxic bloom basically eating the West Coast alive - <b>Unusual deaths up and down the Pacific coast - All populations of marine mammals are way down in areas</b> - (VIDEO)
10:30 PM Aug 8, 2015   270
-8693- <b>Die-off of birds all over Alaska beaches, floating in Pacific - They seem to be starving - Record-breaking spike in rescues, dramatic increase - Deformed and abnormal animals reported</b> (PHOTOS- <sup>164</sup> & AUDIO)
01:57 AM Aug 7, 2015   322
-8692- U.S. Gov't: We don't know <b>what's going on in Pacific - Many ill baby seals abandoned; Dozens</b>

<b>of walruses found dead; dying whales, birds, fish</b> (AUDIO)
12:34 AM Aug 5, 2015   591
-8691- Suspicious death at Fukushima plant - Officials: Damaged nuclear fuel containers found in Unit 3 pool after removal of massive piece of debris - High radioactivity prevented workers from carrying out the removal smoothly - Concern about new fuel failure (PHOTOS & VIDEO)
08:34 PM Aug 3, 2015   262
<b>Whales, dolphins wash up dead, baby dolphin crying</b>
-8690- <b>San Francisco: Whale deaths baffle scientists - Dolphins wash up dead on beach, heartbreaking to hear dying baby calling out</b> (VIDEO)
05:43 PM Aug 1, 2015   321
-8689- USA Today: <b>Millions of fish dead in Pacific Northwest - Ocean conditions have gone to hell - Salmon covered in fungus, red lesions all over, big gaping sores - Extinction concerns</b> (VIDEO & PHOTOS- <sup>165 166</sup> )
11:58 PM Jul 30, 2015   198
-8688- Gov't: Erosion is undermining foundation of major dam upstream of U.S. nuclear plants - Extensive network of seepage paths found - Water flowing through from multiple sources & multiple directions - Nuclear plants doing Problem Evaluation Reports on complex and urgent situation (VIDEO)
09:18 PM Jul 29, 2015   458
-8687- Officials: Buildings sinking next to Fukushima reactors - Experts: We know structures decaying, getting more unstable - Plant deterioration investigation underway - Molten fuel thought to be eating away structural materials (VIDEO)
10:23 AM Jul 28, 2015   595
-8686- AP: <b>Unprecedented deaths along U.S. Pacific coast - Mass die-offs of mammals, birds, fish</b> (PHOTOS- <sup>167</sup> & AUDIO)
11:18 PM Jul 26, 2015   159 index: Navy
-8685- <b>Attorney for U.S. Navy Sailors: Third death from exposure to Fukushima fallout - baby with brain cancer has died</b> - USS Reagan sailors first people hit by plume outside of plant (VIDEOS)
07:00 PM Jul 23, 2015   485
-8684- Leak shuts down U.S. nuclear plant - Gov't: Radiation levels above normal - Steam plume seen in reactor building - flood warnings issued
09:45 PM Jul 22, 2015   210

-8683- Japan Reporter: <b>Mutations increasing in Fukushima</b> - TV: <b>Strange things happening to plants and animals - Gov't News Agency: Long list of mutated life forms reported</b> (VIDEO)
09:16 PM Jul 21, 2015   260
-8682- <b>Gov't Official: Chilling report from Pacific Ocean... Silence on the seas - Quite literally, there aren't any fish - Japan Professor: Fukushima posing reproduction risk to marine life, ongoing concern over bio-accumulation of radioactive material</b> (VIDEOS)
09:40 PM Jul 20, 2015   206
-8681- TV: <b>Mystery green goo decimates fishing on West Coast - Like ectoplasm in Ghostbusters - Experts: About as severe as we could ever anticipate... Lot of unusual things going on - we're not catching any fish... Never as bad as right now... Almost non-existent... Worst season ever</b> (PHOTO- <sup>168</sup> )
12:59 AM Jul 20, 2015   251
-8680- Fukushima - <b>Plutonium flowing into Pacific for years to come - Strontium hits record levels</b> (VIDEO)
02:26 PM Jul 17, 2015   443
-8679- Pacific Northwest - <b>fishing closures enacted - mass die-offs linked to disease - 100% infection rate in some areas - Rotting gills, distended bellies</b> (VIDEOS)
07:54 PM Jul 16, 2015   156
-8678- <b>Fukushima: Nuclear waste overflowing into Pacific Ocean - can't be stopped</b>
02:21 PM Jul 15, 2015   173
-8677- Yahoo News: <b>Mutated plants near Fukushima gain internet fame - Pics show centers fused together, petals growing out of sides, ring-shaped flower with four stems - U.S. Gov't Expert: Plant abnormalities can be induced after 24 hours of exposure to radioactive fallout</b> (PHOTOS- <sup>169</sup> )
10:24 AM Jul 13, 2015   264
-8676- Fukushima reactor: <b>Nuclear fuel burned through bottom of containment vessel</b> (VIDEO)
11:17 PM Jul 12, 2015   129
-8675- <b>U.S. scientists test for radiation in dead whales as mysterious die-off in Pacific continues - 14 carcasses reported - death toll could rise - may have consumed something toxic</b> (VIDEO)
03:50 PM Jul 10, 2015   334
-8674- Fukushima: <b>Plutonium levels 10,000,000 times normal in water below reactors - Plutonium hit record high off coast in 2014 - transported long distances - every sample from</b>

<b>rivers flowing into Pacific had Pu-239, Pu-240, Pu-241, Pu-242 from plant</b>
12:54 PM Jul 7, 2015   336
-8673- <b>Many large marine mammals found dead around California, public warned to expect further strandings - FOX: Very disturbing... I kept running into more... So unusual... Part of troubling trend - ABC: So many dead animals, it felt really tragic... Very peculiar... Fear there's more to come</b> (VIDEO)
04:20 PM Jul 6, 2015   204
<b>Young herring suddenly disappear</b>
-8672- NOAA: <b>Young herring suddenly disappear from Pacific, no one can find them; This is an enigma, somethings happened - Millions of missing salmon raising alarms; Very odd... Very strange... Most different year ever... It looks really bad - Fishermen catching only huge numbers of jellyfish</b> (VIDEO)
09:57 AM Jul 3, 2015   359 index: nuclear slave / yakuza / homeless
-8671- Japan: <b>Gangsters round up homeless men to clean up Fukushima radiation; (includes historical use of women and minorities for most dangerous jobs)</b>
10:21 PM Jul 1, 2015   280
-8670- AP Photographer: <b>I could feel a buzzing in air when in Fukushima, how do you show that in a picture? - Gov't Experts: Fukushima radiation affected telescopes used to detect space weather; Thought to be related to decay of plutonium</b> (VIDEO)
11:03 AM Jun 30, 2015   385
-8669- <b>Mutant fish with giant tumor growing from head caught near Three Mile Island - Officials: Unrecognizable pathogen detected in species, this is very, very serious - Lesions found at alarming rate - Almost 70% of males have female eggs in testicles - we're waiting to catch one with 3 eyes</b> (VIDEO)
06:56 PM Jun 29, 2015   150
-8668- <b>Officials: Much of Pacific Ocean threatened by Fukushima releases, an area covering 1/3 of globe - US: States in region understandably concerned for safety... Urgent need to assess impact on food, water - IAEA begins testing around Pacific</b>
10:52 PM Jun 28, 2015   216
-8667- <b>Nonprofit Group: Every single person we hosted from Japan has had health problems... Blood stains found in almost all of their beds - Japanese Mom: Most mothers I've met from Tokyo and Fukushima are suffering thyroid problems, eye problems, nose bleeds... very surprising</b> (VIDEO)
02:21 PM Jun 26, 2015   349

-8666- NASA Experts: <b>Southeast U.S. hit by anomalously high levels of polonium from Fukushima</b> - Never seen before, except during volcanic events - Fallout also detected in Mississippi river - Polonium releases kept secret in past nuclear disasters; Death estimates would skyrocket if included
04:29 PM Jun 25, 2015   187
-8665- <b>Eerie new phenomenon attacking sea creatures on West Coast - Marine life disappearing from tide pools - Fish, octopus, mussels, urchins, limpets, sea hares seem to be leaving... There's something going on - Experts have no idea what to expect next</b> (VIDEO)
08:17 PM Jun 24, 2015   223
-8664- Fukushima plume model shows 1 Million Bq/m2 over West Coast after reactor explosions - emails reveal highest levels of Gov't worried about U.S. health impact - Nuclear industry tries to bury truth - <b>UC Berkeley experts tells public there is no plume</b> (VIDEO)
03:08 PM Jun 23, 2015   380
-8663- Fukushima: Three nuclear cores melt down, burn through buildings into groundwater; Chernobyl core stayed in building; kept dry (VIDEO 21:15 in)
03:51 PM Jun 22, 2015   264
-8662- <b>West Coast marine life affected in ways never seen before - unusual increase in dolphin, sea lion, and seabird deaths</b> (VIDEO)
08:43 PM Jun 20, 2015   252
-8661- Pacific Rim/West Coast: <b>Ten giant whales dead off U.S. coast - mass die-off of walruses and seabirds nearby</b> (AUDIO)
06:24 PM Jun 19, 2015   241
-8660- <b>West Coast, S.F.-to-San Diego: Sea creatures swarm ashore - millions dead blanket coastline for miles, 12-16 inches high</b> (PICS & VIDEO)
01:12 PM Jun 18, 2015   229
-8659- TV: Canadian Gov't detects airborne radioactive elements from Fukushima - Radioactive materials are still gushing from plant - Unexpected difficulties preventing escape of airborne radioactive contaminants (VIDEO)
05:03 PM Jun 16, 2015   120
-8658- <b>Study: Fukushima radiation will cause long-term harm to Pacific salmon population - Efforts needed to protect species from extinction - Radiation monitoring is critical to avoid human health problems - U.S. inland areas also at risk of exposure</b>
02:47 AM Jun 16, 2015   156

-8657- Gov't: This is unprecedented in extent and magnitude... toxic bloom may stretch from Calif. to Alaska - Largest event ever recorded? - Official: it's new territory... we've never had to close essentially half our coast - <b>Fish washing up extremely poisonous</b> - Serious concern for coastal communities
05:46 PM Jun 13, 2015   332
-8656- CIA Agent: Gov't covering up effects of radiation; I hope public becomes more aware of threat to their health - Study: Actual radiation risks are orders of magnitude greater than official estimates; Completely changes the picture... a serious public health hazard (VIDEO)
10:36 PM Jun 11, 2015   203
<b>No baby birds survive on islands - usually over 15,000</b>
-8655- <b>Senior Scientist: Birds in bad condition off West Coast - No baby birds survive on islands, usually over 15,000 - Extremely poor breeding success... they didn't even try - Before and after photos show beaches deserted</b> (PHOTOS <sup>-170</sup> & VIDEO)
10:24 PM Jun 10, 2015   363
<b>More marine mammals wash up than in all history</b>
-8654- <b>West Coast unprecedented die-off of nearly endangered marine mammals - More have washed up in last few months than during all of recorded history combined - Experts scrambling to deal with latest wildlife crisis in Pacific</b> - (VIDEO)
01:35 PM Jun 10, 2015   131
-8653- Japan Scientists: <b>High radiation levels near West Coast after Fukushima disaster</b> - Almost 30 Bq/m3 of cesium offshore - Secret documents reveal U.S. Gov't previously ordered radiation test results in Pacific be hidden to avoid contamination fears
05:50 PM Jun 9, 2015   237
-8652- U.S. Gov't Contractor: <b>Fukushima so fragile it can turn globally catastrophic at any moment - Concern about impact to West Coast from another meltdown - Danger of something far worse than initial event - Substantial risk to stability of Asia-Pacific - National Lab: Fukushima already a global disaster</b> (VIDEO)
01:23 PM Jun 8, 2015   357
-8651- NOAA: <b>Beaches full of dead baby sea lions off California, many aborted fetuses - Garbage bags filled with animals along coast - Carts in freezer overflowing with bodies</b> (VIDEO)
09:48 PM Jun 7, 2015   168

-8650- <b>Gov't Expert: West Coast will soon be hit by 800 Trillion Bq of Fukushima Cesium-137 - Nearly equal to amount of fallout deposited on Japan - Levels in Pacific higher than expected - Main body of surface plume has reached off coast of U.S. - Never slowed down while crossing ocean, contrary to prediction</b>
01:28 PM Jun 5, 2015   426
-8649- Fukushima: Should be declared uninhabitable - conditions getting worse - have to move people away now - youths ready to desert irradiated hometowns (VIDEO)
12:30 PM Jun 4, 2015   257
<b>Starfish - millions dead</b>
-8648- West Coast: Scientists tell details of mass starfish mortality from summer 2011 - millions of deaths before sea star wasting syndrome - Multiple species wiped out in days - mortality rate of 99.99% over large region
11:59 PM Jun 2, 2015   348
<b>Seafloor covered with dead fish</b>
-8647- TV: Scientists warning of mass die-off along California coast - Official: Seafloor littered with dead fish, washing up as far as I could see - Toxin has spread all up and down West Coast - (VIDEO)
01:55 PM Jun 1, 2015   463
-8646- <b>Censored U.S. Gov't emails reveal proposed plan to test West Coast residents for Fukushima fallout - Many cases of cancer may end up being attributed to exposures - Doses could exceed EPA's emergency levels - UC Berkeley Nuclear Dept.: Prompt action should be taken</b>
09:23 PM May 31, 2015   179
-8645- Nuclear fuel material leak at Fukushima - Japan TV: Record levels of radioactivity detected in seawater - Spiked more than 200 times at sampling location - Highest concentrations ever measured in 11 different areas (VIDEO)
02:09 PM May 30, 2015   269
-8644- Reuters: M8.5 quake strikes off Japan's east coast - Experts: Unusually sharp movement by plate of Earth's crust - Felt throughout entire country - WSJ: Buildings in Tokyo seen shaking dramatically - The number of quakes seems to be rising... I'm worried (VIDEO)
09:15 PM May 29, 2015   151
-8643- <b>Surge in whale deaths along West Coast - Experts: So many in such a small area is setting off alarms... We really don't know what's going on - Professor: I'm not sure this is just a natural event... There may be a disease in ocean -</b>

<b>Gov't: we're not even concerned about it (VIDEOS)</b>
11:50 AM May 29, 2015   247
-8642- Japan volcano erupts without warning - Gov't issues highest level alert for first time - smell of sulfur; smoke blacks out sky - more expected (VIDEO)
02:30 PM May 28, 2015   256
-8641- Fukushima reactors: Melted fuel likely burned through containment; concern for underground failures - did corium flow into reactor buildings, burn through floor (PHOTOS & AUDIO)
12:28 PM May 26, 2015   457
-8640- Very chilling warning from Japan expert who foretold Fukushima meltdowns: The Gods are warning U.S. of something even more serious... incredibly disastrous - Professor: Suddenly, our sun is doing very strange things... Crisis much worse than Carrington Event possible... Most unstable period since ice age, I'm very concerned about nuclear plants (VIDEO)
09:49 PM May 24, 2015   144
-8639- Japan Nuclear Engineer: U.S. reactor at risk of super-criticality during recent emergency... that's something scary - Damaged nuclear fuel rods and fuel fragments found at plant, conditions reported as seriously degraded (VIDEO)
08:42 PM May 23, 2015   268
-8638- Nuclear official warns of explosions at Fukushima plant - Gases accumulating in sediment underneath highly contaminated water - Spark caused by static electricity could ignite hydrogen blast
11:45 AM May 21, 2015   395
-8637- <b>Pacific Northwest: Deadly black fungus on fish - Gov't: There was some concern Fukushima radiation could be involved - Biologists investigating how this land-based mold is now appearing in ocean -reports of unusual rotting sores, growths, bumps, cancer (PHOTOS-<sup>171</sup>)</b>
07:05 PM May 19, 2015   526
-8636- Officials: <b>6,000% cancer rate increase in Fukushima children's thyroids</b> - Gov't stops professor from checking thyroid exposure levels after 3/11 (VIDEO)
02:04 PM May 18, 2015   221
<b>Heart disease - brain infarction up</b>
-8635- <b>Huge spike in neurological diseases after Fukushima - 600% rise in disorders among evacuees - Similar abnormalities reported post-Chernobyl - Cases of heart disease, brain</b>

<b>infarction also up</b> - Physicians: Great concern there will be additional health hazards
07:41 PM May 17, 2015   420
<b>Baby sea lions</b>
-8634- Guardian: <b>Entire generation of baby sea lions dying - Carts filled with emaciated dead bodies</b> (PHOTOS <sup>-172</sup> )
<b>Jellyfish, herring, salmon, jellyfish</b>
03:13 PM May 14, 2015   346
-8633- <b>Sea off Seattle: Communities of jellyfish 10 blocks long; herring disappeared; spike in salmon deaths</b> (PHOTOS <sup>-173 174</sup> )
02:10 PM May 13, 2015   220
-8632- Powerful M6.8 quake rocks NE Japan - Tectonic plate subducting in Pacific - month-long shaking on seafloor that points to a mega quake like 3/11 (VIDEO)
01:04 PM May 12, 2015   219 index: blind
<b>Birds blind - unable to fly</b>
-8631- <b>Fukushima: Mutations begin; birds blind, unable to fly 4 years after Fukushima - in contaminated areas</b> (VIDEO)
02:40 PM May 11, 2015   228
-8630- <b>West Coast: Strandings of large sea creatures; 5 dead whales in 3 weeks on beach on Northern California coast - two dead whales in same place</b> (VIDEO)
09:16 AM May 10, 2015   224
-8629- NY: <b>Huge explosion at nuclear plant near NYC</b> - 200 foot high fire ball reported - Huge black ball of smoke... alarms went off immediately... emergency vehicles coming from every direction - Fire re-ignited after burning for half hour - Loudspeaker: This is not a drill, please be aware, this is not a drill (VIDEO)
09:56 PM May 9, 2015   722
-8628- VIDEO: <b>Significant amounts of Fukushima radiation detected on west coast - Nuclear Expert: Levels are 30x worse than predicted... and it's just the beginning of the onslaught; Scientists have no clue about what's coming, their real goal was downplaying damage to Pacific</b>
01:26 PM May 6, 2015   417
<b>Seals &amp; walrus suffer</b>
-8627- <b>U.S. university testing animals in Pacific for Fukushima radiation - bodies riddled with tumors, eyes bleeding, covered in lesions - Some are missing testicles, eyeballs - Skin</b>

<sup>1</sup> 13 Baby gray whales & 55 dolphins found dead in Baja California; Corpses of sea lions, birds, sea turtles decomposing (VIDEO) - [http://enenews.com/13-baby-gray-whales-55-](http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpse-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi)

<b>disintegrates, peels off, turns yellow - Mammals affected by diseases never seen in species</b> (Photos <sup>-175</sup> )
-8627.1- also see - <sup>1</sup> <b>Baby gray whales &amp; 55 dolphins found dead in Baja California; Corpses of sea lions, birds, sea turtles rot</b> <a href="http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpse-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi">http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpse-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi</a> <sup>176 177</sup>
03:33 PM May 5, 2015   183
<b>Waste Isolation Pilot Plant (WIPP) NM</b>
-8626- Gov't Analysis: Up to 592 Trillion Bq of Plutonium equivalent involved in disaster at U.S. nuclear dump - Over 5,000x amount in waste drum blamed for WIPP release - Official: We thought for sure there were multiple ruptured drums - It actually was measured in city many miles away (VIDEO)
09:59 PM May 4, 2015   407
-8625- <b>Tennessee, Boone Dam: Sinkhole; water coming through dam upstream of Wattsville and Sequoyah nuclear plants</b> (VIDEO)
12:39 AM May 4, 2015   537
-8624- Caldrons of hell created at Fukushima, says energy company official; Disaster is recurring each day at plant - Japan Nuclear Expert: We have a crisis of a severity that can't be imagined anywhere else; People have been abandoned and thrown away (VIDEO)
09:04 AM May 3, 2015   233
-8623- TV: <b>Billions of creatures dead along West Coast - literally covers all of Oregon coast - washing up from California to Alaska - Death totals are staggering</b> (VIDEO)
11:50 AM May 1, 2015   807
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8622- New Mexico, Waste Isolation Pilot Plant (WIPP): Radioactive release worse than predicted; 370 billion Bq of plutonium equivalent (VIDEO)
08:36 PM Apr 29, 2015   395
-8621- <b>Whale deaths in California under investigation - whales wash ashore - animals sick, starving, emaciated, too weak to swim, hemorrhaging</b> (VIDEO)
02:14 PM Apr 29, 2015   183
-8620- Massive fire dangerously close to Chernobyl plant: Just 3 miles from nuclear waste - Official: Risks are high - Evacuations underway - Experts: Smoke is heavily

[dolphins-found-dead-west-coast-corpse-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi](http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpse-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi)

contaminated... could see dispersion of very significant component of original radiation; Capable of spreading great distances (VIDEO)

04:52 PM Apr 28, 2015 | 673

-8619- Nuclear Engineer: I agree **Fukushima can be extinction event; myth that disaster is contained - Radioactive material has contaminated much of Pacific Coast of North America...** Negative impacts of the accident have spread throughout world (VIDEO)

04:03 PM Apr 27, 2015 | 365

-8618- Japan Nuclear Expert: Simply impossible to remove melted fuel from Fukushima - Corium has spread all over... could actually have gone through floor of containment vessel - Only way to deal with these reactors releasing dangerous radiation is to cover in concrete - Will take centuries of work (VIDEO)

11:34 AM Apr 24, 2015 | 1,189

-8617- AFP: Extremely high radiation levels detected in Tokyo - TV: 500 microSv/hr at playground, would get yearly limit in 120 minutes - Fragment of unknown object dug up - Reviving concern about Fukushima contamination - Officials downplay link: Will not have adverse effect on health

10:34 AM Apr 22, 2015 | 565

-8616- Professors: **100s of millions of animals have died recently along West Coast - Worst mortality event ever known - wiped out 20 different species - marine life disappears from Fukushima coast** (VIDEO)

05:41 PM Apr 21, 2015 | 491

-8615- TV: Nuclear waste spilling into Pacific Ocean after power outage hits Fukushima plant - Radiation Expert: **Site is so radioactive and unstable it may never be contained**

04:15 PM Apr 20, 2015 | 444

-8614- CNN: Strange green glow seen inside Fukushima reactor - Yellow, blue-green and other colors could be seen - Radiation dose hits record high near 50 sieverts per hour - 15 seconds of video removed just before levels spiked 1,000% (VIDEO)

10:18 AM Apr 17, 2015 | 782

-8613- CBS: Worst may not be over from Fukushima - Effects of radiation have become much more severe - Enormous decline seen in animal species - Striking drop-off... really dramatic impacts due to nuclear disaster (VIDEO)

09:02 AM Apr 16, 2015 | 591

-8612- **Emergency closure of fishery on entire West Coast - Almost no babies surviving since 2011 - Catastrophic crash - Population**

**decimated -Crisis - Collapse so severe - alarming die-offs - mass reproductive failures - strange diseases - Official: weird things out there**

10:08 AM Apr 15, 2015 | 263

**Dolphin deaths from radionuclides**

-8611- Japan Scientist: **I've never seen this before - white lungs found in dolphins that died during mass stranding by Fukushima - Interruption of blood supply leading to death of tissue - disease linked to radiation exposure**

03:50 PM Apr 14, 2015 | 118

-8610- VIDEO: **Extremely rare whale washes up in Northeast Japan - Just one sighting of species in history - Similar creature found dead nearby**

09:12 AM Apr 14, 2015 | 178

-8609- Major blow at Fukushima as robot loses control inside reactor - Moved 10 meters before failing - Max radiation readings more than doubled since 2012 - Eerie footage shows orange glow in area with highest levels (VIDEO)

03:59 PM Apr 13, 2015 | 242

-8608- Top U.S. Nuclear Physicist: **Iodine-131 lethal after ingestion of 30 billionths of a gram**<sup>178</sup>

03:08 PM Apr 11, 2015 | 572

**150 dolphins wash up dead**

-8607- Japan Times: **Over 150 dolphins wash ashore at multiple locations - 50 miles from Fukushima border - Could be largest mass stranding ever reported in nation's history - Gov't Expert: The dolphins may have had psychological problems... We don't see any immediate signs of cancer** (VIDEO)

09:36 AM Apr 10, 2015 | 407

**Sea lions, elephant seals, blue whales**

-8607- **Officials: Such a bizarre thing off California coast - we're seeing multiple aborted fetuses every day - 100,000s of seabirds that nest in area now missing - Huge, unprecedented die-off like we've never seen - Many baby seals die after mothers lead them to a cliff edge... brutal to watch** (AUDIO)

09:40 AM Apr 9, 2015 | 433

-8606- Gov't Experts: **Astounding levels of radiation measured in U.S. from Fukushima - Around 500,000 times our normal levels... We never have ever seen anything even close to that, concentrations went up and up and up every day... Amazing to see this 7,000 km away - A matter of life & death** (VIDEO)

09:18 AM Apr 7, 2015 | 659

<b>Sea star epidemic</b>
-8605- National Geographic: <b>Newly discovered mass mortality in sea creatures on California coast - Body parts fall off, animals waste away - fear sea star epidemic has spread</b> (PHOTOS- <sup>179</sup> )
10:26 AM Apr 6, 2015   425
-8604- Scientists detect Fukushima radiation on North American shores - coastal communities concerned - <b>7 Bq/m<sup>3</sup> of cesium from dock in Pacific Northwest - indicates arrival of other radioactive substances</b> - radiological health risk (VIDEO)
09:25 AM Apr 3, 2015   754
<b>Sea lions, turtles 13 baby gray whales, 55 dolphins, found dead</b>
-8603- <b>13 baby gray whales, 55 dolphins found dead on West Coast - dead humpback whales in Oregon - corpses of sea lions, birds, sea turtles decomposing - Fear for whales swimming thru radiation hot spots</b> (VIDEO)
11:48 PM Apr 1, 2015   427
-8602- Worst possible result at Fukushima - Centuries may pass before humans find a way to deal with molten cores - Top Official: We have no idea what to do, the technology simply doesn't exist... I can't say it's possible (VIDEOS)
09:32 PM Mar 31, 2015   504
-8601- Experts: <b>Pacific food web crashing - what's going on? Where are the fish?</b> Where did they go? - To be honest, it's insane - You could equate it to a war zone - Food shortage all up & down West Coast - <b>Fishermen believe pollution harming food chain, doubt NOAAs warm water theory</b> (VIDEOS)
11:58 PM Mar 30, 2015   261
-8600- AP: Melted fuel may have dropped even beyond the bottom of Fukushima plant - China Syndrome predicted by U.S. Gov't analysis - IAEA Expert: <b>Pools of corium beneath reactors are up to 2 stories high</b> (VIDEO)
11:57 AM Mar 30, 2015   106
-8599- TV: Dam gates shifted in Fukushima Unit 3 fuel pool - Damaged by massive piece of falling debris - Concern it could trigger drainage from pool - TEPCO: It does not appear to be leaking
10:29 AM Mar 29, 2015   1,012
-8598- Times: 200-year wait faced at Fukushima - Plant Chief: No idea how to decommission reactors... the technology does not exist; No viable method to deal with melted fuel; So many uncertainties... we don't have accurate information - Engineers declared problems insurmountable

12:37 PM Mar 27, 2015   152
-8597- <b>Gov't Report: Plutonium at 1,000,000 Bq/m<sup>3</sup> was detected in ocean off Fukushima - Contaminated waters will be transported rapidly to east across Pacific - most important direct liquid release of artificial radioactivity into sea known - Scientists: Remember, it's not just cesium that's released</b>
09:49 AM Mar 25, 2015   1,164
-8596- Expert: <b>Plutonium-241 from Fukushima 70,000x more than atomic bomb fallout in Japan - Large areas of ocean contaminated by plutonium from events such as Fukushima; Build-up in biosphere expected; hazard to humans - Molten fuel particle-like, contains special nuclear materials</b>
09:34 AM Mar 23, 2015   475
-8595- <b>Dead sea creatures cover sand with sea of red on California beach; Bazillions of crab-like things wash ashore - Glow in the dark organisms stranded</b> (VIDEO)
10:52 AM Mar 20, 2015   489
-8594- New images show all melted fuel is gone from Fukushima reactor - Experts: Molten core may have reached outer environment, can't tell if fuel is still contained - Official: We presume fuel still in containment vessel... but we need to check one day (PHOTOS & VIDEO)
07:23 PM Mar 18, 2015   261
-8593- Huge geomagnetic storm hits Earth - So intense it far overshadows anything this solar cycle - Gov't: A great deal stronger than expected... eruptions combined into larger shock front - Washington Post: Severe CME causing fluctuations on power grid - Officials warn of widespread voltage control problems
10:15 AM Mar 18, 2015   236
-8592- Gov't model shows Fukushima radioactive gas near Tokyo skyrocketed to 10,000,000,000 times normal levels soon after 3/11 - Very high concentrations recorded at all monitoring posts in northern hemisphere (VIDEO)
08:38 PM Mar 17, 2015   154
<b>Alaska polar bears suffer lesions, seals sores</b>
-8591- Mysterious affliction in Alaska polar bears suffering baldness and lesions; Rate spiked nearly 1,000% after Fukushima began - Gov't: Ongoing reports of unusual number of hairless seals with sores - Seals continue to be reported with hair loss... it makes us nervous (PHOTO- <sup>180</sup> )
10:40 AM Mar 16, 2015   302

-8590- <b>10,000 baby sea lions dead on one California island</b> - (VIDEOS)
07:32 PM Mar 14, 2015   310
-8589- Report: Over 30 million permanently affected by Fukushima radiation; Number of people exposed triples Chernobyl - Japan Professor: 14,000 sq. kilometers heavily contaminated; Millions including kids and infants are exposed every day after being abandoned by Gov't, it is very bizarre (AUDIO)
06:58 AM Mar 14, 2015   203
-8588- Expert: Disease outbreak on U.S. West Coast is largest ever seen in any population of animals - Tens of millions dead - Official: Gov't needs to declare emergency before extinction occurs - Many scientists believed radiation from Fukushima to blame (VIDEO)
10:29 AM Mar 13, 2015   159
-8587- Former Official: 40+ areas where extremely contaminated water flows directly into ocean at Fukushima - Bloomberg: 4 years out, Fukushima reactors still spewing... Fishermen alleging for a while that radioactive water spilling into Pacific... astounding nobody at TEPCO has gone to jail (AUDIO)
09:57 PM Mar 12, 2015   108
-8586- Japan TV: Radiation levels surge at Fukushima - Another major leak - Massive leak of ... highly contaminated water - Hundreds of tons... breached barriers (VIDEO)
10:28 AM Mar 11, 2015   231
-8585- TV: Officials lying, <b>kids getting cancer after Fukushima</b> - Report: 1,200+ deaths from illness caused by prolonged exposure - Mom: I'm really worried... children not the same... sick... nosebleeds, rashes - white blood cells decreased - Radiation by school 100 times normal (VIDEO)
04:15 AM Mar 10, 2015   187
-8584- Video: Fukushima had meltdown, melt-through, & melt-out within days of quake - U.S. Gov't: Analysis says containment vessel fails after fuel melts through barrier - Experts: Corium may have melted out to reactor building, prepare for radiation doses over 200,000,000 microsieverts/hour
09:32 AM Mar 6, 2015   573
-8583- UCLA Researchers: Fukushima not only affecting that local area, but also worldwide - Gov't Expert: Immediately the Iodine-131 plume moved eastward reaching U.S. West Coast [then] covering entire northern hemisphere... Significant concern on the safety of the population and environment worldwide (VIDEO)
04:21 PM Mar 4, 2015   356

-8582- Gov't: it's getting even worse on West Coast this year - Experts say over 35,000 baby sea lions could be dead; This phenomenon is unprecedented in scale - Hundreds of times more pups than usual at rescue center - Doctor: Definitely indicates ocean not normal... Really, we should be worried (AUDIO)
08:18 PM Mar 2, 2015   460
<b>Fukushima fallout in U.S. fish</b>
-8581- Report: Fukushima fallout detected in U.S. fish - Dose equal to samples caught 100 miles from plant - Persistently high levels detected in marine life offshore not anticipated... orders of magnitude more than expected - Measurements needed... along predicted plume trajectory
03:50 PM Mar 1, 2015   165
-8580- TV: Radioactive cover-up at Fukushima - Experts believe other sources of contamination are flowing into ocean - Emergency hearing with plant officials - TEPCO decided long ago there was no need to monitor the water with high-level radioactive materials (VIDEO)
09:05 PM Feb 28, 2015   283
-8579- U.S. Gov't: Radioactive material from reactors is 2 billion times more toxic than industrial poisons - Harm caused by nuclear disaster greater than for any work of man other than atomic bomb - Top Expert: Radiation like explosions going off in cell... blows hole in DNA (VIDEO)
01:30 AM Feb 27, 2015   196
-8578- Officials Alarmed at Press Conference on Dam with Nuclear Plants Downstream: Movement in foundation 100s of feet underground; Rock dissolving - Sinkhole is indication of bigger problem - Urgency of issue is obvious - Examining every possible type of failure (VIDEO)
03:49 PM Feb 25, 2015   333
-8577- Absolute Shock: Nuclear waste on roof of Fukushima reactor flowing directly in ocean - Officials kept secret for past year & did nothing to stop it - Coming from highly radioactive debris on top of Unit 2; Gundersen: Reactor pressures got so high it blew top off - Amount of leakage unknown - Fallout far from over... International fury rising (VIDEO)
10:11 AM Feb 24, 2015   327
<b>Dead sea lions on beaches</b>
-8576- L.A., Malibu: Dead sea lions on beaches, families shocked - babies eaten by birds; calls about dying animals slow down 911 system (VIDEO)
05:22 PM Feb 23, 2015   195
-8575- Nuclear Engineer: New video appears to show molten corium that melted out of Fukushima reactor - Some of it is still oozing - we've been talking about

criticalities going on and causing continued heat for a long time now (AUDIO & VIDEO)
05:22 PM Feb 22, 2015   227
-8574- Bizarre, milky rain falls for days by most contaminated nuclear site in U.S. - Expert: I've never seen anything like it - TV: Very unusual for our area - Nuke lab didn't collect enough to analyze... never planned to do real study on mystery material - NOAA contaminates sample, then loses it (VIDEO)
11:00 AM Feb 22, 2015   207
-8573- Multiple Alarms Set Off at Fukushima Plant: New leak of highly radioactive material detected - Strontium-90 levels spike alarmingly - Emergency inspections underway (VIDEO)
11:38 AM Feb 21, 2015   140
<b>Lesions prevent birds from eating, breathing apk</b>
-8572- California coast: Epidemic; mass die-off; lesions prevent birds from eating, breathing (PHOTOS <sup>-181</sup> )
09:52 PM Feb 19, 2015   219
-8571- Japan Experts: Fukushima melted reactor cores still active and releasing neutrons many months after 3/11 - Radioactive sulfur was the highest ever measured in any atmospheric sample - Very high concentrations detected in Tokyo
08:58 AM Feb 19, 2015   217
-8570- ABC Tours Fukushima Plant: This could go on for centuries; problems can never be fixed (VIDEO)
02:47 PM Feb 17, 2015   186
-8569- Fukushima: Workers tell of ongoing deaths at nuclear plant (VIDEO)
11:37 PM Feb 16, 2015   226
-8568- Quake near Magnitude 7 hits off northeast Japan - Country's strongest since 2013 - Felt along entire Pacific coastline, distance of over 1,000 kilometers - Followed by multiple aftershocks, one centered at Japan Trench - Official: Event related to massive 3/11 quake (VIDEO)
02:42 PM Feb 16, 2015   233 index: Navy
-8567- Navy sailors suffer strange deformities after Fukushima exposure - Testicles swell to size of tennis balls after pants got so contaminated they set off radiation alarms - Her arm swelled up, hand looked like baseball mitt - His fingers turned yellow, even brown... feet now dark red <sup>-1</sup> <sup>-182-</sup> (VIDEO)
03:15 PM Feb 15, 2015   176

<sup>1</sup> Navy sailors suffer deformities after Fukushima exposure - testicles swell to size of tennis balls after pants got so contaminated they set off radiation alarms - her arm swelled

<b>15,000 baby sea lions die</b>
-8566- California coast: 15,000 baby sea lions die <sup>-II</sup> <sup>-183-</sup> could kill an entire generation (VIDEO)
03:59 PM Feb 13, 2015   340
<b>-8565- Fukushima over peak radioactivity from nuclear bomb testing in ice core samples</b>
09:28 AM Feb 12, 2015   438
-8564- Doctor removed six thyroids in recent months from USS Reagan crew exposed to Fukushima fallout - Over 500 sailors ill after mission in Japan <sup>-III</sup> <sup>-184</sup> - <b>Officer:s sick soldiers everywhere, many in hospitals in San Diego or Hawaii... I don't know what's going on</b> - Veteran in wheelchair thrown out by physician, you're faking, you need to leave (VIDEO)
01:14 AM Feb 11, 2015   231
-8563- Japan TV: Failure at Fukushima - Cement not stopping highly contaminated nuclear waste from flowing out of reactor buildings - IAEA: Radioactive releases from plant into ocean a challenging issue - Officials: don't know what to do next, or how this will affect whole decommissioning project (VIDEO)
10:12 AM Feb 10, 2015   298
-8562- FOX San Diego: <b>Sardines, crayfish disappear from Pacific Ocean...</b> they've just vanished - marine mammals starving, struggling to survive on West Coast - Strandings in past 5 weeks already exceed what's normally seen for an entire year - Much larger than anything on record (VIDEOS)
04:48 PM Feb 9, 2015   210 index: comparison
-8561- Gundersen: <b>New data shows Fukushima exceeds Chernobyl...</b> Plumes seen emanating from both the Unit 3 fuel pool & reactor - Nuke Engineer: Broken fuel rods are above all 3 melted down reactors - Gov't Experts: Unit 3 explosion may have damaged spent fuel & released even more radioactive material (VIDEO)
12:59 PM Feb 8, 2015   269
-8560- <b>Shellfish disappear on west coast - systemic crisis - finding Pacific shellfish next to impossible - no local scallops, supply gone - began a few months ago, oyster farms flourishing for years all of a sudden had to shut down</b> (VIDEOS)
10:36 AM Feb 8, 2015   310
-8559- Japan Official: Fuel from Fukushima reactors is melting down daily - AP: No way of confirming melted fuel is at bottom of containment vessels - TEPCO Adviser:

up, hand looked like baseball mitt - his fingers turned yellow, even brown - feet now dark red

<sup>II</sup> California coast: 15,000 baby sea lions die

<sup>III</sup> 500 sailors ill after mission in Japan

Schedule for decommissioning the plant is pure supposition (VIDEO)
12:58 PM Feb 5, 2015   658
<b>Marine mammal strandings &amp; baby deaths</b>
-8558- Marine mammal strandings shatter records on West Coast – 10x worse than they’ve ever seen before - Expert: 3 years of babies have crashed ... doesn’t make sense that they’re fine, then all of a sudden 3 years in a row, they’re not (VIDEO)
09:56 AM Feb 4, 2015   746
-8557- <b>Cancer epidemic in Fukushima up 6,000%</b> says head of cancer research center - a holocaust - everything swept under rug - my family members are brainwashed
12:00 PM Feb 3, 2015   307
-8556- <b>West Coast: Hit by radioactive plumes from massive explosions at Fukushima Unit 1 &amp; Unit 3 - Maps of L.A. and San Francisco covered in red clouds is censored; removed from latest paper - releases larger than claimed - higher discharges enroute to U.S.</b>
09:37 AM Feb 2, 2015   226
-8555- CBS: <b>Marine mammals washing up in California - entire coast affected - whole population hit hard... animals of all ages sick, not only newborns</b> - (VIDEO)
05:49 PM Feb 1, 2015   308
-8554- <b>West Coast: Animals dying on beaches - like walking skeletons; so hungry they gnaw on rocks; skin hanging off</b> (VIDEOS)
08:08 PM Jan 30, 2015   691
-8553- Japan Gov’t Expert: Nuclear fuel continued melting long after injecting sea water into Fukushima reactors - Extended release time caused massive radioactive fallout - Reactor heat surged when coolant was added - Officials admit just 3% of water pumped in made it to reactors (VIDEO)
10:53 AM Jan 29, 2015   309
-8552- TV: Only some of Fukushima melted fuel is now solid - Nuclear Expert: Molten core re-melts, even with enough cooling water - Japan Engineer: The Fukushima accident was the first of its kind (VIDEO)
12:10 PM Jan 28, 2015   227
-8551- Study: Global consequences from Fukushima-like nuclear disaster; Many nations at risk of great exposure - <b>Transport of hot particles to U.S. was especially effective during worst releases after reactor explosions</b> - Radioactivity confined close to surface due to seasonal factors (VIDEO)
01:02 PM Jan 26, 2015   264

<b>Tennessee: 7 Nuclear reactors downstream of leaking dam</b>
-8550- Urgent, worrisome situation at major dam with nuclear plants downstream - We don’t know what’s going on - You’ve got water able to get by that dam... coming out downstream... which, of course, shouldn’t be happening - Danger of collapse called not imminent - Cracks found in another dam nearby, water seeping from bedrock
02:12 PM Jan 24, 2015   593
<b>Brain-damage marker</b>
-8549- Fukushima: Obesity rates double - radiation brain damage marker
11:43 PM Jan 23, 2015   213
<b>Mass die-off of seabirds on West Coast</b>
-8548- One of largest mass die-offs of seabirds ever recorded now underway on West Coast - Gov’t: I’ve never seen anything like this, ever - Experts: Just massive, massive, unprecedented ... Strong possibility of it escalating to affect other species - Significant uptick in mass-mortality events in marine world
02:30 PM Jan 23, 2015   457
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8547- AP: Ceiling collapses at WIPP nuclear waste dump - Officials: Roof has separated - Ground control a significant concern for all of us - six other areas at risk due to significant bolt loss - Failures are exceeding safety levels (VIDEO)
04:26 PM Jan 22, 2015   204
-8546- Gov’t: <b>Sea urchins with insides empty, bare skeletons, and black lesions in Hawaii - Birds dying of unusual cancers, rarely seen in wildlife</b> (PHOTOS <sup>-185</sup> )
10:43 PM Jan 21, 2015   432
-8545- TV: <b>Gov’t approves plan to drain Fukushima nuclear waste into ocean</b> - Professor: Monitoring necessary to detect worrisome signals - Expert: it’s completely unsafe... impossible to remove 100s of radioactive materials - <b>1,200 radionuclides</b> , only 62 reduced - Fisherman: We can’t trust TEPCO (VIDEO)
12:17 PM Jan 21, 2015   167
-8544- Study: Fukushima plume spreads worldwide, far exceeding the hundreds of miles mentioned previously - 100 Quadrillion becquerels of Cs-137 released tops Chernobyl
02:48 PM Jan 20, 2015   215
-8543- <b>California Coast: Mass starvation of seabirds</b> (VIDEO)
03:43 AM Jan 20, 2015   255

-8542- Multiple deaths at Fukushima nuclear plants - Worker dies after plunging over 30 feet into water tank - Another killed from severe head injury after caught in equipment - TEPCO warned last week about soaring number of worker injuries
11:28 AM Jan 19, 2015   151
<b>Hawaii coral worst condition ever</b>
-8541- TV: Hawaii coral in worst condition scientists have ever seen - like a ghost town - would not typically see entire colonies bleached, <b>Gov't map of maximum bleaching alert area in Pacific mirrors Fukushima plume model since 2011</b> - (VIDEO)
03:21 PM Jan 18, 2015   299
-8540- <b>Sea creatures sick, dying or disappearing at alarming rate all along Pacific coast...</b> Some wonder if it's fallout from Fukushima - NYT: Ocean Life Faces Mass Extinction - Study: We may be on precipice of major extinction event in marine wildlife (VIDEO)
09:40 AM Jan 16, 2015   270
<b>Tennessee: 7 Nuclear reactors downstream of leaking dam</b>
-8539- Official: Fissures in earth now suspected under dam upstream of nuke plants - There's plenty of rumors... we're considering all possibilities... Leak is actually in embankment, that's where all the focus is - Speculation that problem to go on for years - New drone footage shows excavation in progress (VIDEO)
04:02 PM Jan 14, 2015   631
-8538- Huge radiation spike detected at Fukushima plant - Multiple records set near workers trying to stop nuclear waste flowing into ocean - Cesium up 7,500% this week
06:23 PM Jan 13, 2015   306
-8537- Fukushima released 13,000,000,000 times more neutrons than initially estimated - obvious implication for human health - Gov't: <b>neutron radiation is the most severe and dangerous radiation</b> known to mankind; can travel great distances
02:21 PM Jan 13, 2015   332
<b>Sick marine mammal surge on California coast</b>
-8536- ABC: Mysterious surge in sick marine mammals all along California coast - <b>Infested with parasites, emaciated; ill...</b> in very bad shape - Experts: we're extremely concerned right now - Deaths up 1,500% at rescue facility - Number mystifies officials (VIDEOS)
10:24 AM Jan 12, 2015   455
-8535- Engineer: Outright failures continue to plague Fukushima plant - Public may think worst is over... Nothing could be further from the truth - Japan TV: New method failing to stop flow of highly contaminated water - Experts: Diluting radiation in ocean adds to danger;

Spreading it out only makes health damages worse (VIDEO)
07:33 PM Jan 8, 2015   534
<b>Die-off of birds on entire West Coast</b>
-8534- Cataclysmic die-off of birds on entire West Coast - <b>Beaches covered with dead bodies</b> - Professor: it's tragic... never seen anything like this... We ignore it at our peril... Canary in the coalmine for us... Scrambling to figure out what's going on with ecosystem (VIDEOS)
03:01 AM Jan 6, 2015   556
-8533- <b>Fukushima: Record level of flesh-eating bacteria cases</b> - 4x normal rate - spike began around 2011 (PHOTOS <sup>-186</sup> & VIDEO)
12:12 PM Jan 3, 2015   400
<b>Ukraine Zaporozhiya nuclear power plant</b>
-8532- TV: Documents reveal radiation spike at world's fifth largest nuclear plant - Reuters: Officials could not comment if documents are authentic; Report says radiation levels measured at 16 times Gov't limit after leak (VIDEO)
06:33 PM Jan 2, 2015   452 index apk
<b>Plutonium floating on ocean</b>
-8531- VIDEO: <b>Fukushima corium found in Pacific - flows into ocean</b> after hydrogen dissolves nuclear fuel - we've actually seen <b>plutonium floating on surface</b> ; we have no control over this accident - leaks everywhere
03:51 PM Dec 31, 2014   565
-8530- Scientific Conference: Fukushima a global threat to human health - <b>Radioactivity in food web off Pacific Northwest to significantly increase after one year</b> - Salmon forecast to exceed Japan radiation limit - <b>major concern for public health of coastal communities</b> (POSTER)
01:11 PM Dec 29, 2014   430
<b>Ukraine Zaporozhiya nuclear power plant</b>
-8529- Emergency shutdown at one of world's largest nuke plants - Local Official: Radiation is <b>14x higher than acceptable</b> norm in area; Warns of Chernobyl-type disaster - Gov't: Levels are within acceptable limits, incident is under investigation - Second accident at plant this month - Ukraine faces a second Chernobyl due to Kyiv decision to use nuclear fuel supplied by Westinghouse - 10%-15% of Ukraine nuclear fuel; but fuel components damage the reactor <sup>-187</sup>
12:17 AM Dec 27, 2014   509
-8528- Fukushima rocked by strongest quakes to hit country this month; Epicenter just offshore from reactors; Nuke plant cam shows shaking for over a minute - Top Japan Newspaper: Major quake disasters

could strike anywhere in nation... Great increases in probability; Measures urgently needed (VIDEO)
11:46 AM Dec 22, 2014   383
-8527- Japan officials reveal Fukushima radiation release quadruple what they claimed - TV: Fukushima disaster has been evaluated as the worst - Gov't has no explanation for what happened - Expert: Massive leak for such a long period... We have to take precautions to prevent a recurrence (VIDEO)
10:49 AM Dec 17, 2014   649
-8526- <b>Mushroom-shaped pink cloud seen at Fukushima after Reactor 3 exploded - Film: Nuclear bomb explosions caused pink clouds of radiation; Clouds were pink from fallout (VIDEO &amp; PHOTOS -<sup>188</sup>)</b>
-8526.1- (excerpt, not a link): Ralph Morris, child during nuclear testing: We would see a cloud going over town - looked like, maybe <b>very high clouds, but they were pink, like a pink covering of the sky</b> . We later learned that was from the fallout. They told everyone there was nothing to worry about. My grandfather said, Oh no, the government would never do anything to hurt us, never anything. Really, that's how people felt. It was an absolutely terrible, terrible thing. It devastated and shattered families - they didn't care about us at all.
-8526.2- (excerpt, not a link): Ali Sadler, <i>host</i> : Would my cousin have died at 13 from leukemia if he hadn't farmed and played in fallout beneath <b>pink clouds of radiation</b> ? The Atomic Energy Commission told my family, the citizens of southern Utah, and all Americans, that there's no danger. Time and time again the message of 'no danger' was spread.
02:33 PM Dec 16, 2014   601
<b>Baby cemeteries downwind of Hanford</b>
-8525- <b>Video: Cemetery blocks of dead babies downwind of U.S. nuclear site - newborns died within hours, tumors all over, brain disintegrated after massive stroke; body parts, cadavers, fetuses... the nuclear industry took in dead of night all over U.S.</b>
11:58 AM Dec 15, 2014   382
-8524- Report: <b>Massive release of Fukushima radioactive waste planned</b> - Gov't Official: I was overwhelmed by amount of contaminated water from reactors, we must dump it into ocean - Experts: Much of melted nuclear fuel is now particles which are inside the water (VIDEO)
10:17 AM Dec 12, 2014   780
-8523- Magazine Editors Final Words: Fukushima exponentially more dire than Chernobyl - Deteriorating plant threatens mass extinction around world - it's made a deep impression on me recently - You have an obligation to be aware of conditions there (AUDIO)

12:41 PM Dec 10, 2014   354
<b>100% Death rate for baby whales on West Coast</b>
-8522- Experts: 100% death rate for baby killer whales along West Coast - Alarm bells ring as no newborns have survived in past 3 years - This is absolutely the worst thing possible, pregnant orca dies with decomposing stillborn full-term fetus inside - we're going to lose them... they'll be extinct for sure (VIDEO)
08:53 AM Dec 9, 2014   465
-8521- Nuclear Scientist: Fukushima an apocalyptic disaster that will haunt future generations; World now an experimental lab with humans as guinea pigs - Japan Gov't Report: Fukushima is worse than 3/11 quake and tsunami
08:17 PM Dec 6, 2014   248
<b>Plutonium pumped into ocean - kids play in plutonium sand</b>
-8520- Plutonium pumped into ocean through miles of underwater pipes - Nuclear waste left lying on beach - kids playing on sand where machines scoop up plutonium each day - 1,000% legal limit <sup>189</sup> (VIDEO & PHOTOS - <sup>190 191</sup> )
04:48 PM Dec 5, 2014   256
-8519- Deadly radioactive material up around 50,000,000% at Fukushima plant in recent months - Strontium-90 spikes to record level near ocean outside Reactor No. 2
10:09 AM Dec 5, 2014   150
-8518- Japan Gov't-funded Report: MOX fuel particles found over 100 km from Fukushima - Plutonium-239 levels significantly enhanced after Reactor 3 explosion - Nuclear fuel material transported in atmosphere across long distances (MAP)
02:39 PM Dec 4, 2014   256
-8517- Oxford Professor in Japan: Well so what if Fukushima had triple meltdown? People enjoy effects of radioactive contamination; sunshine is much more dangerous; Effect of radiation same as oxygen - Former WHO Official: The man is dangerous - a crank (VIDEOS)
01:26 PM Dec 3, 2014   199
-8516- CNN: Urgent - Emergency repairs reported at largest nuclear power plant in Europe - Prime Minister: I know that a nuclear accident has occurred (VIDEO)
01:32 PM Dec 2, 2014   209
-8515- Official back from Fukushima: <b>Invisible blanket of death covers everything... it's a nightmare - L.A. Times: Parents suspect heart defects related to Fukushima - Former WHO expert blasts U.N. Fukushima report, warns of cancer spike (VIDEO)</b>

03:35 PM Dec 1, 2014 | 169

### Waste Isolation Pilot Plant (WIPP) - NM

-8514- Worst Case Scenario has happened at U.S. nuclear site - Robert Redford film predicted 2014 WIPP disaster: Plutonium release due to chemical reaction in burst nuclear drum is ultimate catastrophe... Most significant issue is combustible waste exposed to high heat, everyone understands that (VIDEO)

04:58 PM Nov 30, 2014 | 178

### Hanford: Babies missing brains

-8513- Washington State, Hanford: babies missing brains at 2,500% national rate in county by nuclear site - most significant impact of radiation on developing embryos (AUDIO)

-8513.1- also see: Washington Anencephaly Investigation-<sup>192</sup> Oct 2014:

-8513.2- also see: Nuclear engineer Arnie Gundersen on Nuclear Hotseat, Nov. 12, 2014 (at 34:00 in): **Birth defects occur in the 2nd [generation after radiation exposure] - especially the 3rd and 4th.**



-8513.3- also see [rationalization that Hanford is safe from the Washington State Dept. of Ecology]: Hanford Site is about half the size of Rhode Island because the government wanted a large buffer zone around the production facilities for secrecy and public safety. Only about 10% of the 586-square-mile site has radioactive or chemical contamination. So, yes, Hanford is generally safe because the waste there is contained. It isn't accessible to the public, employees who perform cleanup work receive specialized training and wear protective gear. - <http://www.ecy.wa.gov/programs/nwp/faq.htm>

06:50 PM Nov 27, 2014 | 393

-8512- Fukushima Worker: they're covering up how much contamination is flowing into ocean - Scientist: We are measuring higher radiation levels off Japan - Plume near California already exceeds expectations, and will keep rising for years to come - TV: Cleanup can't be done... They lied from the start, TEPCO is a den of inequity (VIDEOS)

08:39 AM Nov 27, 2014 | 162

### -8511- Fukushima fallout on vegetation in South Florida exceeded Gov't notification limit by 10x-

### Nearly triple the highest level reported anywhere on West Coast

10:14 PM Nov 26, 2014 | 195

-8510- CDC Official: Public health emergency in the U.S. from Fukushima radioactive material - Gov't wanted to quarantine people contaminated with radiation, but had no authority - Emergency Operations Center activated for first time ever due to nuclear incident

12:11 PM Nov 25, 2014 | 263

-8509- CBS: Now two U.S. sailors dead after Fukushima radiation exposure - Doctor: Officials have to re-look at this entire situation - critical health risk to all onboard... (VIDEO)

02:44 PM Nov 24, 2014 | 184

-8508- Special Alert issued for major dam upstream of U.S. nuclear plants - Muddy seepage coming up near foundation - Cause of sinkhole and mysterious discharges unknown after weeks of analysis - Newspaper: Hopefully, it isn't catastrophic - Officials working around clock, submarines and ground-penetrating radar in use (VIDEO)

01:35 PM Nov 23, 2014 | 635

-8507- Fukushima: contaminated water pours into sea; barrier to crack (VIDEO)

02:17 AM Nov 23, 2014 | 246

-8506- Powerful quake rocks Japan, 6- out of 7 on intensity scale - Officials warn of strong aftershocks, around 50 so far - Helicopters find more extensive damage than earlier thought - Major roads collapsed, buildings flattened - Witnesses: Strongest ever felt... Shaking was enormous (VIDEOS)

03:05 PM Nov 21, 2014 | 492

-8505- TV: U.S. nuclear workers brains eaten away, hallucinating, mental capacity of preschooler - Wife films frightened, trembling husband on deathbed - it's indescribable what they've done and they don't care - They want you to die - Gov't Experts: it's allergies from cats or feathers... or B-12 deficiency - Doctor: Quit helping workers get help (VIDEO)

08:45 PM Nov 20, 2014 | 262

-8504- Twice as much Fukushima radiation near California coast than originally reported; Highest levels found anywhere in Eastern Pacific - Scientist: Very little we can do... it's unprecedented... God forbid anything else happens - Gundersen: Multiple plumes now along west coast... Will be coming for century or more (AUDIO)

12:15 PM Nov 19, 2014 | 329

-8503- TV: Barrier is not holding at Fukushima plant - All efforts have failed to stop very high levels of radioactive materials flowing into ocean - Officials: More waters

coming in than we were pumping out - Workers now trying to prevent overflow (VIDEO)
12:59 PM Nov 18, 2014   359
<b>Animals on sea floor looking sick or dead - everything's dying</b>
-8502- West Coast Scientists: Many animals on sea floor looking sick or dead - Everything's dying... Dead, dead, dead, and dead - Experts investigate what's killing sea urchins and cucumbers in Pacific Northwest - Seeing things never previously observed (PHOTOS <sup>-193</sup> )
06:58 AM Nov 18, 2014   179
-8501- Experts: Seemingly benign virus on West Coast causing ecological upheaval the likes of which we've never seen - <b>different from all known viruses - mutations could help virus spread</b> - (VIDEO)
02:36 PM Nov 17, 2014   215
<b>WIFF</b>
-8500- WIFF: Explosive ingredient equivalents in 5,565 plutonium waste drums at U.S. nuclear facility - compared it to bomb - Official: I'm appalled we weren't told about real and present danger - <b>5.565 drums a threat</b> - invisible reactions may have occurred (VIDEO) <i>Watch the broadcast here</i>
10:40 AM Nov 17, 2014   75
-8499- U.S. Gov't: Uranium plant leak warranted emergency classification of ALERT - Worker: Video shows release was out of control... Smoke billowing... They refused to warn community - TV: <b>I've lived here 30 years and never seen anything like it... I was shocked - it's ridiculous... it's not contained, everybody watched it</b> (VIDEOS)
12:45 PM Nov 16, 2014   273
-8498- U.S. Nuclear Professor: Fukushima a really major event here, Washington had radioactive aerosols 100,000 times normal; Far more bigger accident than we're hearing - Model shows West Coast completely blacked out due to particles covering area - Gundersen: Lung cancers to start increasing in Pacific Northwest (AUDIO)
11:04 PM Nov 14, 2014   261
-8497- Massive radiation spike at Fukushima: 40,000% increase below ground between Units 1 & 2 this month - Order of magnitude above record high set last year
11:46 AM Nov 14, 2014   422
-8496- TV: Attempt to stop flow of highly radioactive liquid at Fukushima in doubt - AP: Much of it is pouring in trenches going out into Pacific - Experts: Amount entering ocean increasing by 400 tons daily - Problem so severe it's consuming nearly all workers at site - Top Plant Official: Little cause for optimism (VIDEO)

08:36 PM Nov 13, 2014   146
-8495- <b>Fukushima Student: It seems like we are about to get killed - Anyone, please, please save the lives of Fukushima people and children... Gov't abandoned us... Japan is clearly going insane... Nothing has gotten better</b> (VIDEO)
11:52 PM Nov 12, 2014   472
-8494- Japanese doctors threatened for revealing data on how bad Fukushima-related illnesses really are - <b>Gundersen: We had pregnant sisters in Tokyo deliver two dead babies and one with deformities, that's alive; Gov't won't disclose miscarriages or stillbirths around Fukushima</b> (AUDIO)
06:28 PM Nov 11, 2014   413
-8493- Radiation levels spike 7,000% at U.S. nuclear site - Coming from Plutonium, Uranium, Americium, or other alpha emitters (VIDEO)
04:34 PM Nov 10, 2014   166
-8492- Canadian scientists detect significant concentrations of radioactive material off West Coast, levels double in months since last test - Marine Chemist: Much greater concern over Fukushima releases that will be hitting shores of U.S. & Canada; Lack of data disturbing (AUDIO)
09:43 AM Nov 10, 2014   203
-8491- Top Headline: Fukushima radiation identified off northern California - 50% of samples around West Coast test positive - 7.7 Bq/m3 of cesium near California shore, expected to keep rising for years to come (MAP)
10:11 AM Nov 7, 2014   1,293
-8490- NYT: <b>Doctors want ban on thyroid cancer screenings - A tsunami of thyroid cancer - Stop the diagnosis - We need to actively discourage early detection</b> - WSJ: <b>Judge rules nuclear reactors causing thyroid cancers - Study: Fukushima-related tumors can spread fast, must be monitored</b>
03:00 PM Nov 5, 2014   265
-8489- <b>Emergency radiation testing used at Democrat and Republican conventions after Fukushima; and, for 2<sup>nd</sup> Obama inauguration - Seafood, meat, vegetables, milk, water checked for nuclear waste - top officials agree to publicly downplay crisis - 80% of milk samples by Orlando, FL had significant Cs-137</b>
02:07 AM Nov 5, 2014   178
-8488- West Coast - <b>Baby whales dying since 2011 - none survive - mothers pregnant for weeks, then abort; starving - skeletons with skin</b> (VIDEO)
01:02 PM Nov 4, 2014   224

-8487- Nuclear Expert: Melted fuel cores burn through containment vessels - mix with groundwater (AUDIO)
08:14 AM Nov 4, 2014   146
-8486- <b>Mysterious Phenomena off U.S. West Coast: Fish disappeared, whales nearly absent, no krill, high rates of egg failure among birds - California Fishermen: There's almost nothing there, just water</b>
01:17 PM Nov 3, 2014   143
-8485- <b>Food products heavily contaminated by Fukushima found in U.S.; Over 30,000 pCi/kg of cesium, also had Cobalt-60 and Antimony-124 - FDA: We found no Fukushima contamination in U.S. food supply during routine monitoring</b>
03:38 PM Nov 2, 2014   219
-8484- Official: Fukushima destroyed our life... it can destroy history itself - Professor: Very hard to imagine a future beyond Fukushima, (VIDEOS)
08:29 PM Oct 31, 2014   267
-8483- Sinkhole develops under dam in U.S. - 7 nuclear reactors downstream - Water seeping out - Gov't notified of stability issues, nuclear plants begin evaluating potential flood impacts - Structure same height as Niagara Falls (PHOTOS)
11:33 PM Oct 30, 2014   216
-8482- Video: Purple cloud seen by engineer after Fukushima explosion... I took a photo - Former Prime Minister: Smoke from reactor blast had different color than officials claim; Steel appears to have melted on top of Unit 3; Suggests possible nuclear explosion
04:19 PM Oct 30, 2014   185 index: Navy, blind
-8481- <b>U.S. sailors have won major battle in Fukushima lawsuit - Now 200 young Navy and Marines with leukemia, organs removed, brain tumors/cancer, blindness, more - Gov't: Fukushima a terrible tragedy... Navy ships under threat - radiation will kill like a nuclear weapon (VIDEO)</b>
11:47 AM Oct 29, 2014   262
-8480- <b>Gundersen: Mutations in plants being reported after chronic Fukushima exposure - Professor: Mutant flowers found in Fukushima - Biologist: Gigantic leaves, seeds very big after nuclear disaster (VIDEO)</b>
02:00 AM Oct 29, 2014   140
-8479- Fukushima... Problem can't be solved; plutonium pieces of nuclear fuel leaks into groundwater (VIDEO)
12:43 PM Oct 28, 2014   154
-8478- Truly Frightening: Doctors being threatened for linking illnesses to <b>Fukushima - Strange tumors,</b>

<b>kids dying, pets dying</b> - Much higher incidences of whole range of health problems reported - experts: 1,000,000 cancers - many other ailments possible (AUDIO & VIDEO)
06:02 PM Oct 27, 2014   246
-8477- Official: Plant Emergency at U.S. Nuclear Facility, Uranium Gas Released - Eyewitnesses: There's the plume... It was moving across highway... Chemical taste in mouth... I could smell it! - Size of release unknown - Emergency crew trying to find source and whether it has stopped (VIDEO)
10:15 AM Oct 27, 2014   265
-8476- Watch: Nuclear experts confront Japanese scientists - IAEA says Fukushima reactors might still be active long after meltdowns - Changes completely our idea of what happened - Very surprised... extremely high Iodine-131 levels - Means fission reactions lasted for weeks or months (VIDEO)
12:03 PM Oct 26, 2014   320
-8475- Radiation levels have surged at Fukushima plant - 100,000% of previous record high - TV: Officials say they don't know the cause... Typhoon may be to blame (VIDEO)
02:22 PM Oct 25, 2014   433
-8474- TV: <b>Fukushima nuclear waste increasing off West Coast each year since 2012 - Fish tested fairly high for radiation - it's around for next century, even if reactors stop gushing into ocean now - A danger to people living here?... Are officials purposefully holding back info? (VIDEO)</b>
03:08 PM Oct 24, 2014   546
-8473- Experts warn of volcano destroying Japan at any moment, causing nations extinction - <b>Volcano near nuke plant is shaking, tremor 7 minutes long...</b> Stay away - Increased eruption risk due to 3/11 quake
03:00 PM Oct 23, 2014   777
-8472- Pacific: <b>Dead for thousands of miles between U.S. &amp; Japan - Like sailing in a dead sea... everything's all gone - Just talking about it makes me feel like I want to cry - No birds, no fish, no sharks, no dolphins, no turtles, nothing (AUDIO)</b>
09:57 AM Oct 22, 2014   584
-8471- TV: Unprecedented catastrophe underway at Fukushima... Radioactive material will keep coming across to North America for centuries - Gundersen: Melted nuclear fuel to bleed into ocean for decades, perhaps centuries... Entire Pacific is being contaminated (VIDEO)
02:26 PM Oct 21, 2014   671

-8470- Never heard of so much sickness & death in such a short period says Fukushima evacuee - Writes about <b>strange diseases in young people, deadly tumors and hemorrhages, pets missing hair, child losing all their fingernails, polydactyl baby</b> - <b>Doctor: My friends are dying of cancer, one after another</b>
09:16 PM Oct 20, 2014   659
-8469- Gov't report reveals Fukushima radioactive release much larger than Chernobyl - Japan reactors could have emitted nearly four times as much cesium-137
05:15 PM Oct 19, 2014   266
-8468- Japan TV Anchor: I couldn't tell the truth about Fukushima - Shocking revelations kept secret from public - Nuclear Scientist: I have not trusted the information from beginning... The worst scenario I predicted has happened (VIDEO)
04:02 PM Oct 17, 2014   385
-8467- Fukushima nuclear waste detected off U.S. West Coast, from California to Canada - There is definitely offshore Fukushima cesium now - Test results will not be revealed to public for several weeks (VIDEO)
09:52 AM Oct 17, 2014   1,025
-8466- Gov't: US, Canada hit with high concentrations of Fukushima nuclear material; Tremendous. impact all over world, enormous public health consequences - West Coast plume was 5x level requiring NRC be notified - UC Berkeley Prof.: We did indeed see high... fairly... I mean... some... level of radiation (AUDIO)
10:18 AM Oct 16, 2014   200
-8465- Record Radiation at Fukushima after Vongfong: First tests since Tuesdays typhoon show <b>radioactive material continues rising near ocean</b> - Officials: We can't do anything more to stop this, depth and scope of contamination flowing out are unknown
06:22 PM Oct 15, 2014   562
-8464- <b>PBS: Plague along West Coast has biologists fearing extinction of species - Experts: Take your kids to beach and see them before they're gone; Worst outbreak ever known in the oceans; Catastrophic losses nearly everywhere we've been</b> (VIDEO)
01:00 AM Oct 15, 2014   235
-8463- Agency: Fukushima workers urgently trying to prevent groundwater from leaking into ocean - Levels of nuclear waste surge next to sea - <b>Strontium-90 shatters previous record by over 5 Billion Bq/m3 - Now 25 million times EPA limit</b>
07:13 PM Oct 14, 2014   48

-8462- Typhoon exited Japan over Fukushima - Half foot of rain recorded around nuclear plant - Fukushima Worker: There's no choice but to pray more radioactive material does not spread into ocean... that's the reality of the situation we are facing (PHOTOS)
01:09 PM Oct 13, 2014   1,045
-8461- Gov't issues inundation warning for Fukushima Daiichi as years strongest storm to hit within hours - TEPCO bracing for overflows - Officials warn of landslides and torrential rains... ground-loosening south of plant - Danger from tornadoes, storm surge, violent waves along coast
12:16 PM Oct 12, 2014   317
-8460- Japan Times: Records shattered at Fukushima - Radiation levels surge after typhoon - TEPCO doesn't know why this is happening - Warning crisis could get worse as 180 km/hr storm heading to area
07:29 AM Oct 12, 2014   57
-8459- Typhoon winds up to 110 mph to hit Fukushima Daiichi, storm surge advisory issued - Nearly all Gov't forecasts show eye passing right over plant - Nuclear Expert: Expect radioactive material washing into Pacific Ocean (MAPS)
12:23 AM Oct 11, 2014   163
-8458- Officials: Typhoon caused significant increase in radioactive releases from Fukushima - Record levels of highly toxic nuclear material found in ground outside reactor - Among the most poisonous substances at plant
03:28 AM Oct 10, 2014   607
-8457- Typhoon on course for direct hit at Fukushima - Gov't models show center of Vongfong over nuclear plant next week (MAPS)
03:12 PM Oct 9, 2014   136
-8456- Japan Times: Monstrous super typhoon on course to hit Japan this weekend - CNN: This could be a hypothetical Category 6... Cloud field would cross entire US... Among strongest we've ever seen - Astronaut on Space Station: I've never seen anything like it - NBC: Waves already up to 50 ft. (PHOTOS <sup>-194</sup> & VIDEO)
07:56 PM Oct 8, 2014   279
<b>Bioaccumulation expected to keep rising for decades</b>
-8455- Professors: Fukushima has emerged as global threat - Major health concerns along west coast - Bioaccumulation <sup>195</sup> expected to keep rising for decades - Gov't failing to inform public of looming long-term radioactive hazard... Instead, <b>official gives tips on how to disguise radiation levels from public</b> (PHOTO <sup>-196</sup> )
08:35 AM Oct 8, 2014   203

-8454- U.S. Gov't analysis says Fukushima is more serious than China Syndrome - Destroyed reactors suffered worst type of containment failure (PHOTOS)
11:54 PM Oct 6, 2014   244
-8453- <b>Iran: Enormous orange flash seen around suspected nuclear site<sup>197</sup> as explosion rocks one of world's largest cities</b> - U.S. Gov't: We are monitoring the situation closely - Reports: Windows broken 9 miles away, all trees burned over large area - (suspected Mossad/CIA covert action / terrorism) (PHOTO)
10:30 AM Oct 6, 2014   224
-8452- Officials: Typhoon triggers alarm at Fukushima plant - Warning of leakage at Reactor No. 1 turbine building - Leak then detected at Reactor No. 3 - Camera captures images of water pouring in after very heavy rain - Powerful storm still packing gusts to 180 km/hr off Fukushima coast
12:23 AM Oct 6, 2014   43 index: Navy
-8451- TV: Dangerous typhoon causing massive damage in Japan - Life-threatening flash flooding expected for Fukushima, rain up to 10 inches - AP: Packing winds up to 180 km per hour - Experts warn of tornadoes, mudslides, and high waves along Pacific coast - Navy: Max. wave height now 37 feet (VIDEO)
07:42 PM Oct 5, 2014   167
-8450- Former Top IAEA Official: Actually, Fukushima is a catastrophe for every citizen of the world... radiation doesn't recognize borders - <b>Dose from Fukushima fallout in Europe many times higher than California Gov't claimed for West Coast</b> (VIDEO)
07:46 PM Oct 3, 2014   898
-8449- Documentary: Photo captures moment containment vessel destroyed at Fukushima - Workers: White steam is coming out of reactor - radiation spikes in central Tokyo - <b>U.S. Nuclear Official: Fukushima was nuclear powers finest hour... everything worked as engineered<sup>198</sup></b> (VIDEO)
11:28 PM Oct 2, 2014   251
-8448- MSNBC: <b>Largest epidemic ever seen in world's oceans hits West Coast</b> - Emergency legislation proposed in U.S. Congress - Newsweek: <b>Millions dead, researchers have lost count - beyond anything I ever imagined... Disintegrating before our eyes...</b> Never been an event so dramatic... Shorelines losing biodiversity, blanketed in barnacles (VIDEO)
03:40 PM Oct 2, 2014   170

-8447- Japan TV: Enormous amounts of radioactive material released on day one of crisis, well before officials said - Plant Worker: Readings were off the scale (VIDEO)
02:53 AM Oct 2, 2014   882 index: Navy
-8446- Huge increase in U.S. Navy sailors suffering injury after Fukushima exposure - Gov't reports show USS Reagan went directly into most intense area of plume just as radioactive releases hit peak - Over 20 trillion becquerels coming from plant every second - we're now beginning to see the real data <sup>1</sup> - <sup>199</sup> (VIDEO)
06:57 PM Oct 1, 2014   125
-8445- <b>U.S. hit with worst fallout the year after Fukushima began</b> - cesium spiked to highest levels ever recorded in history of EPAs radiation network
12:00 PM Oct 1, 2014   10,434
-8444- FORUM: Fukushima Webcam Discussion Thread
12:01 AM Oct 1, 2014   9,921
-8443- FORUM: General Nuclear Issues Discussion Thread
12:00 AM Oct 1, 2014   7,177
01:17 PM Sep 30, 2014   163
-8442- U.S. Gov't: Fukushima an unprecedented wide-area disaster - Nuclear power threatens human existence - Japan profoundly impacted by radiation, scale of damage is extraordinary
06:03 PM Sep 30, 2014   648
-8441- <b>Fukushima chief pleads for help from U.S. military:</b> Fires broken out at Reactor 4... We can't do anything... please - Leader turned pale after seeing flames and black smoke near fuel pool - <b>Worker tries to have last meal before dying and realizes he's unable to taste food</b>
01:17 PM Sep 30, 2014   163
-8440- U.S. Gov't: Fukushima an unprecedented wide-area disaster - Nuclear power threatens human existence - Japan profoundly impacted by radiation, scale of damage is extraordinary
08:16 AM Sep 29, 2014   517 index: bad rad food
-8439- <b>Lettuce from U.S. West Coast nearly tops Chernobyl contamination limit<sup>200</sup>; dangerous alpha radiation detected</b> - Fukushima significant health risks to areas thousands of kilometers away (VIDEO)
-8439.1- also see: Fallout in California 1,000s of times higher than expected for several days after Fukushima explosions

<sup>1</sup> More U.S. Navy sailors suffer injury after Fukushima exposure - Gov't reports show USS Reagan went directly into most

intense area of plume just as radioactive releases hit peak - 20 trillion becquerels coming from plant per second

-8439.2- also see: Martin Wright, Radiation Protection Senior Engineer at Diablo Canyon Power Plant (Calif.) - Monitoring for Japan Nuclear Accident (pdf)
-8439.3- also see: Senior Scientist: U.S. West Coast had radiation dose estimated at 5 microsieverts from Fukushima; I'm not going to say it's low, risk of health effects 'not zero' - CBC: There's more radiation in potato chips than fish around Fukushima plant... so of course there's nothing to fear on West Coast (VIDEO) Jun 7, 2014
-8439.4 also see: VIDEO: Significant amounts of Fukushima radiation detected on west coast - Nuclear Expert: Levels are 30 times worse than predicted... and it's just the beginning of the onslaught; Scientists have no clue about what's coming, their real goal was downplaying damage to Pacific May 9, 2015
-8439.5- also see: Major science meeting on Fukushima's link to wildlife problems on West Coast - Looking closely at extent of radiation coming into affected areas, and how to best assess impact - Human health experts 'reevaluating' radiation limits in seafood... FDA levels 'not terribly protective' (VIDEO) Aug 27, 2014
-8439.6- also see: Berkeley official requests Health Dept. inform public of elevated risks from Fukushima contamination; Council to vote on plan next week - Fairfax Official: No one's monitoring radiation levels on West Coast... Gov't is not doing its job (VIDEO) Dec 10, 2013
-8439.6- also see: Professor's Diary: Fukushima radioactive material has reached the west coast as of June 2013 by ocean transport - Health risks to be determined by ongoing monitoring Jan 10, 2014
01:52 PM Sep 27, 2014   351
-8438- Fukushima Worker: All sorts of troubles going on in plant; Officials won't tell public what really happens - People should worry, it's not under control - <b>Employees wear disguises over fear of retaliation</b> - Reporter: Tour of plant was very strange... feels completely dead... not many people (VIDEO)
05:27 PM Sep 26, 2014   204
-8437- Newly released data shows <b>Florida hit with highest level of radioactive material from Fukushima measured anywhere in world outside Japan</b> - 1 <sup>st</sup> out of more than 1,500 test results - total radioactive iodine 5x amount reported
01:06 AM Sep 26, 2014   261
-8436- Nuclear Expert: We found mystery Fukushima plutonium; Why it's there is yet to be understood, this was not expected - U.S. Gov't Expert: I don't want to go down the rabbit hole too far... There's speculation about

plutonium fuel and about what other fuel they were using (VIDEO)
12:45 PM Sep 25, 2014   481
-8435- Fukushima Reactor 3: Ejection of nuclear fuel implies criticality excursion and steam explosion - <b>black smoke may be MOX and uranium burning</b> (PHOTOS <sup>-201</sup> )
04:16 PM Sep 24, 2014   154
-8434- Leader of Fukushima plant started staggering... mumbling it's all over before last reactor melted - Appears to collapse, has visions while motionless on floor - Top official bursts into tears at meeting - No way to prevent utter catastrophe - Chilling sound soon heard, gaping hole in reactor suspected
06:29 PM Sep 23, 2014   202
-8433- <b>Japan nuclear waste poisons wildlife</b> - 99% offspring eating low-level contamination <sup>202</sup> food dies - severe & rare deformities from small rad doses (PHOTOS <sup>-203</sup> )
<b>Little animals suffer, too</b>
-8433.1- also see <sup>-204</sup> : New study reveals deaths and mutations increased sharply' from exposure to Fukushima contamination, especially at low doses - 'Small' levels of cesium may be 'significantly toxic' - Smithsonian: In other words, things don't look good for the animals living around Fukushima (PHOTOS <sup>-205 206</sup> )
01:01 AM Sep 23, 2014   355
-8432- Gov't Expert: <b>Fallout in California thousands of times higher than we expected</b> for several days after Fukushima explosions - Orders of magnitude above estimates at start of crisis, even though estimations based on Chernobyl - Article: Releases at <b>these levels would mean many hundreds of kilograms of many other fission products</b> (MAP)
02:17 PM Sep 21, 2014   291
-8431- VIDEO: Radioactive material flows toward Tokyo - <b>contaminates Tokyo water supply</b> ; problems worse - Gov't Expert: TEPCO should give up making ice walls
08:47 PM Sep 20, 2014   106
-8430- Fukushima plant plagued by problems - <b>radioactive material bleeds into Pacific - Radiation level in groundwater 25,000x higher than when year began</b>
10:25 PM Sep 19, 2014   206
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8429- Reuters: Investigation suggests another drum with plutonium ruptured at U.S. nuclear site - TV: There are new concerns at WIPP that there could be another radiation leak (VIDEO)
03:39 PM Sep 19, 2014   66
<b>Hanford</b>

-8428- Bizarre deaths after exposure at U.S. nuclear site - my whole family's dead; Mom eaten up by tumors, could see them growing; Dad had masses suddenly erupt all over; brother died at birth - incredible number of colleagues killed by cancer, 2-3% alive- <sup>207</sup> (VIDEO)
-8428.1- also see: TV: Many young people in Fukushima who are in high school have died suddenly; Officials ignore all the problems - Former Mayor: People are always told any disease they have is not caused by radiation (VIDEO) Jan 17, 2014
-8428.2- also see: NBC News: 'Biblical devastation' from Fukushima disaster, says former official - TV: When I was mayor, I knew many people who died from heart attacks... many people in Fukushima died suddenly, even young people... Tepco employees also are dying, but everyone is keeping mum about it (VIDEO) Apr 23, 2014
-8428.3- also see: Gundersen: Terrifying cancer data for Fukushima - Statistics are astounding especially for young girls - Growing concern around cancer risk (VIDEO) Mar 22, 2014
-8428.4- also see: TV: US sailors having traits associated with radiation poisoning after Japan operation - Bleeding from rectum - Baby with birth defects - Cancer - Thyroid problems (VIDEO) Dec 29, 2012
-8428.5- also see: Video: Cemetery blocks filled with babies downwind of US nuclear site - This needs to be talked about, the children... murdered - Mother: My newborns died within hours, tumors all over, brain disintegrated after massive stroke - Body parts, cadavers, fetuses... the nuclear industry took in the dead of night... from all over U.S. Dec 16, 2014
06:18 PM Sep 18, 2014   184
-8427- Leader of Fukushima Study: Intense exposure headed toward U.S. west coast; Plume traveling very fast via oceanic jet stream - High concentrations to impact California coastal areas; Prolonged period of radioactive upwelling expected (VIDEO)
10:02 AM Sep 18, 2014   139
-8426- <b>Fukushima radiation major threat to survival of baby birds</b> - Immediate and worrisome impacts on marine wildlife discussed - More damage to come as radioactive material biomagnifies in food chain
09:20 PM Sep 17, 2014   109
-8425- VIDEO: Gov't experts suspicious of Japan claim nobody suffered acute radiation syndrome after Fukushima - Many workers were ill - had to lay on cardboard - out of beds - officials repeatedly talked of death - CBS: Reports of people with radiation sickness
12:07 PM Sep 17, 2014   172
-8424- Gov't Scientists: Unusual occurrence off west coast of U.S., Canada - unprecedented - <b>will dramatically</b>

<b>reduce productivity in 6,500 sq. miles of ocean</b> - anomaly extends across Pacific to Japan- <sup>208</sup> (MAP- <sup>209</sup> )
09:55 AM Sep 17, 2014   43
-8424- Strong quake rocks Eastern Japan, biggest this year - Fukushima Officials: Experts say Magnitude 8 quake will occur offshore; temporary seawall built as measure against the accompanying tsunami aftershock (VIDEO)
12:31 PM Sep 16, 2014   107
<b>Hanford: Rapid rise - babies missing brains &amp; spinal cords stick out</b>
-8423- Rapid rise in babies with missing brains and spinal cords sticking out in area surrounding most contaminated nuclear site in U.S. - Mother: Actual number is way higher than officials are reporting (VIDEO)
08:58 AM Sep 15, 2014   219
-8422- <b>Ocean hits record high for radioactive Strontium at all 6 locations near Fukushima reactors</b> - Levels up to 20 times higher than reported last week - Officials: Contamination from highly radioactive debris is <b>seeping into ground and flowing out to sea</b>
01:42 AM Sep 15, 2014   176
-8421- <b>Journalist on popular Japan news program found dead - only person reporting about Fukushima on national TV</b> - Chilling recent quote: I want you to know I will never commit suicide - no news coverage of death, no obituary, strange nuclear message on air (VIDEO)
09:45 PM Sep 14, 2014   78
-8420- Expert: Plutonium contamination of Pacific Ocean food chain from Fukushima now suspected; Real source of potential long term problems for humans - Newspaper: Leakage of highly contaminated water into sea must be dealt with immediately - Gov't: Effect on health of U.S. public not significant (VIDEO)
06:51 PM Sep 13, 2014   148
-8419- Report: Worry over nuclear fuel hitting aquifer under Fukushima plant after melting through concrete - TV: <b>Raging meltdown going on even as we speak...</b> they still don't have control of 3 melted cores (VIDEO)
04:34 AM Sep 13, 2014   224
-8418- U.S. Gov't issues <b>highest level warning for geomagnetic storm currently impacting Earth</b> - Potential to reach Extreme category on NOAA scale; <b>complete collapse of grid systems possible</b>
06:45 PM Sep 12, 2014   175
-8417- Gov't Expert: <b>There's been a giant magnetic explosion on sun... it's pointed right at us</b> - CBC: One of biggest possible solar flares - NOAA: Coronal mass ejections arrived; Strong G3 level storm to hit Saturday -

TV: <b>Largest nuclear operator in U.S. prepared to take action...</b> to protect our systems (VIDEO)
03:57 PM Sep 12, 2014   262
-8416- Top-Secret Fukushima Interview: All the melted nuclear fuel will escape from containment vessel ... it's completely exposed - Nuclear annihilation of entire eastern part of Japan envisioned
09:52 PM Sep 11, 2014
<b>Waste Isolation Pilot Plant - NM</b>
-8415- Plutonium found in city nearly 30 miles from U.S. nuclear site - explosion melted through container causing radioactive release - More Pu-241 went airborne than all other types of plutonium combined <sup>210</sup> , yet not included in test results
-8415.1- also see: TV: Officials now confirm contamination from WIPP reached Carlsbad - New Mexico's 10th most populated city
-8415.2- also see: Area that includes City of Carlsbad affected greater by WIPP release than anywhere else in surrounding 50-mile region
03:07 PM Sep 11, 2014   341
-8414- Secret Fukushima Testimon: Plant chief considered disemboweling himself after explosions... I should kill myself - Smoke seen at No. 3 reactor before blast, figured this was end of plant - At start of crisis I was in despair... panicking... could not afford to logically think
09:00 AM Sep 10, 2014   180
-8413- Head Scientist: I used to think I knew why mystery epidemic is decimating millions of West Coast starfish, but now I don't - toxic pollution suspected - Fukushima not dismissed as cause - California Professor: Significant levels of fallout got into our coastal food web
08:06 PM Sep 9, 2014   91
-8412- EPA: Models show greater potential impact to U.S. West Coast from rainfall containing Fukushima radioactive material - California sea water with over 10 Million pCi/m <sup>3</sup> of iodine-131 found in sample squeezed out of seaweed
03:08 PM Sep 9, 2014   154
-8411- Senior Scientist: Fukushima reactors like Swiss cheese; No one knows how far melted nuclear fuel has spread - Newspaper: Highly radioactive water thought to be coming up from ground and directly into open ocean, bypassing plants bay; Other substances making contamination more serious (VIDEO)
01:00 AM Sep 9, 2014   172

-8410- Fukushima: release 10,000x larger than nuclear regulators predicted
08:21 AM Sep 8, 2014   224
-8409- Japan Gov't: Tokyo area hit with unnoticed wave of Fukushima radioactive material - Newspapers: Heavily contaminated... High-concentration radiation - Prime Minister: We were right on the verge of evacuating 50 million people (AUDIO)
08:20 PM Sep 6, 2014   352
<b>Sea lions die from organs falling out of place, tumors, accumulated pus</b>
-8408- California sea lions dying from organs falling out of place, tumors, accumulation of puss inside bodies (PHOTOS) <sup>1</sup> <sup>211</sup> Marine mammal deaths reported by The Marine Mammal Center (Sausalito, Calif) since June 2014 (domoic acid-related deaths excluded):
(12) Abscess: Collection of pus in tissue of t body
(1) Carcinoma: Cancer that begins when altered or damaged DNA occurs so that cells become transformed, and begin to exhibit abnormal malignant properties.
(1) Cardiomyopathy: Heart muscle disease – deterioration of the heart muscle, usually leads to heart failure
(1) Coccidioidomycosis: Fungal disease - serious complications may occur in patients with weakened immune systems
(2) Disseminated Intravascular Coagulation: Blood clots [that can] lead to multiple organ damage - clotting is disrupted - severe bleeding can occur
(7) Neoplasia: Commonly referred to as a tumor - malignant neoplasm is a cancer
(6) Otostrongylus: Lungworms in lungs or heart of seals
(3) Peritonitis: Inflammation of tissue lining inner wall of abdomen - may result from infection (often due to rupture of a hollow organ)
(4) Pneumonia: Inflammatory condition of the lung
(6) Prolapse: Latin for to fall out - organs, such as the uterus, fall down or slip out of place - organs protruding through vagina or rectum
(3) Pyothorax: Accumulation of pus in the pleural cavity
(2) Renal Failure: Kidneys fail to adequately filter waste products from the blood
(5) Septicemia: Potentially fatal whole-body inflammation caused by severe infection
-8408.1- also see: CBS San Francisco: Record number of sick seals & sea lions - large pockets of green and yellow puss all over their body (PHOTO & VIDEOS) Apr 20, 2014

<sup>1</sup> California sea lions dying from organs falling out of place, tumors, accumulation of puss inside bodies

-8408.2- also see: Federal gov't declares Unusual Mortality Event in So. California - <b>70% of all newborn sea lions may be dying</b> - Testing for toxins, infectious agents (VIDEO) Mar 28, 2013
-8408.3- also see: Alarm as record numbers of seals and sea lions 'starving to death' along California coast - calls coming nonstop - washing ashore May 4, 2014
-8408.4- also see: NBC: Record level of sick or injured California seals and sea lions turning up - numbers are extraordinary - <b>pups should be weighing 2x or 3x as much, severely malnourished</b> (VIDEO) Apr 18, 2014
-8408.5- also see: TV: Huge <b>increase in dead and sick sea mammals</b> on California coast - Unprecedented numbers, annual record broken in 7 months - <b>starving, drooling, brain damaged, suffering seizures</b> - Sea lions 'mysteriously' vanishing on other side of Pacific - Experts: We don't know what's happening (VIDEO) Aug 3, 2014
05:16 PM Sep 6, 2014   120
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8407- Top Official: Really concerned over radiation release at U.S. nuclear site; Feds have put a noose around scientific personnel... they refuse to reveal crucial information about WIPP disaster - Investigators becoming suspicious - Nuclear Expert: Sure seems like there's a cover-up (AUDIO)
09:38 AM Sep 5, 2014   272
<b>Killer whales</b>
-8406- <b>Killer whales die along Pacific coast - sick, emaciated - population at lowest level in decades - steep decline began after 2011 - no babies born past 2 years - alarming changes in behavior observed; social structure splintering</b> <sup>1</sup> - <sup>212</sup> (PHOTO <sup>-213</sup> ) add'l matr'l <sup>214</sup>
11:02 AM Sep 4, 2014   222
-8405- <b>Fukushima radionuclides in West Coast groundwater; discharging into Pacific Ocean - fallout found in meat and fish from same area - routinely in plant life long after March 2011</b> <sup>II</sup> <sup>215</sup>
09:38 PM Sep 3, 2014   151
-8404- California Nuclear Plant Engineer: We were hit by explosion at Fukushima Unit 3 (MAP) - public started to freak out - tell colleagues what radioactive material is coming their way... don't notify public - don't release initial data to officials until they're onboard

<sup>1</sup> Killer whales die along Pacific coast - sick, emaciated - population at lowest level in decades - Steep decline began after 2011 - No babies born past 2 years - alarming changes in behavior observed; social structure splintering

03:48 PM Sep 2, 2014   138
<b>Starfish</b>
-8403- TV: Starfish on Pacific coast - babies die so quickly - just disappear <sup>III</sup> <sup>-216</sup> - change in seawater could have activated deadly pathogen - ecosystem changes now appearing (VIDEO)
12:18 PM Sep 2, 2014   158
-8402- Fukushima forecast used by Gov't shows nuclear waste crossing ocean in single massive cluster - maximum concentration propagates eastward in Pacific toward <b>U.S. - Highest levels worldwide remain along coast of N. America thru 2026</b> (VIDEO)
08:25 AM Sep 2, 2014   95
-8401- VIDEO: Wreckage crashes into nuclear fuel rods at Fukushima Unit 3 - Officials not reporting if damaged, but will continue monitoring regularly - Cooling in pool interrupted
05:20 PM Sep 1, 2014   189
-8400- Deceased Fukushima Chief: I thought we're really dead - fears nuclear doom for eastern Japan - total failure in which the fuel melts and breaches... containment vessel
12:00 AM Sep 1, 2014   10,987
FORUM: Post Your Radiation Monitoring Data Here
04:18 PM Aug 31, 2014   170
-8399- <b>Pacific Ocean: Chunks missing from bodies of salmon from Pacific - lesions in over 50% of fish being reported - followed by bacterial invasions</b> (PHOTO <sup>-217</sup> )
09:43 PM Aug 30, 2014   297
<b>Whales, dolphins, sea lions, birds - stranded, seizures, washing up dead</b>
-8398- Surge in marine mammal strandings on U.S. West Coast - biggest fear is if this is everywhere along coast - whales, dolphins, sea lions, birds washing up in large numbers - <b>thousands likely dead - violent seizures shown on news</b> (VIDEO)
12:39 PM Aug 30, 2014   179
<b>Whales, dolphins - no food - swam in radiation</b>
-8397- California - no food along Pacific but in isolated areas - Fukushima stresses sea life - dolphins, whales swam in radiation (VIDEO)
05:43 PM Aug 29, 2014   184
-8396- Accident in Reactor 3 fuel pool at Fukushima - Large piece of wreckage falls nearby spent uranium rods

<sup>II</sup> Fukushima nuclear material in West Coast groundwater; discharging into Pacific Ocean - fallout found in meat and fish from same area - routinely in plant life long after March 2011

<sup>III</sup> Starfish on Pacific coast - babies die so quickly - just disappear

- M5 quake hits plant soon after - Official: Unable to say if any are damaged (PHOTOS & VIDEO)
09:55 AM Aug 29, 2014   138
-8395- Officials reveal about <b>2 Trillion becquerels of Fukushima radioactive material flowed into ocean every month during 2013 - deadly strontium releases double cesium - Strontium gets into your bones... it changes the equation</b> (VIDEO)
07:56 AM Aug 28, 2014   310
-8394- <b>Strontium-90 from Fukushima found along west coast of N. America – Plutonium</b> - might be in plume - needs to be more monitoring - no sign radioactive releases from plant are going to stop
08:15 PM Aug 27, 2014   134
-8393- <b>Major science meeting on Fukushima link to wildlife problems on West Coast</b> -looking closely at radiation coming into affected areas, and how to assess impact - Human health experts reevaluating radiation limits in seafood - FDA levels not protective (VIDEO)
01:48 PM Aug 27, 2014   150
-8392- Japan Models show <b>North America hit with very high levels from Fukushima plume - Radioactive material in ocean off West Coast 500x more than expected</b> (VIDEO)
08:25 PM Aug 26, 2014   91
-8391- Fukushima: 104 children diagnosed with cancer of thyroid - 5-fold increase in rate of suspected/confirmed cancers <sup>1</sup> . <sup>218</sup>
01:44 PM Aug 26, 2014   136
-8390- Fukushima: <b>Multiple reactors melt down on first day, hours after quake</b> - blast at Unit No. 3 not from hydrogen - nuclear explosion? - plutonium in MOX fuel; TEPCO employees stay 50 km away (VIDEO)
06:21 PM Aug 25, 2014   122
<b>Sockeye salmon - Chinook salmon</b>
-8389- 1% normal sockeye salmon run to U.S. waters from Pacific, normally 50 times higher - lowest rate ever recorded - had expected best numbers ever - Chinook salmon numbers low
01:20 PM Aug 25, 2014   129
-8388- <b>Official wept at prime minister's office:</b> I'm sorry, we've tried... but we are in a situation beyond our control at Fukushima - Hours Later: Peoples blood ran cold... Huge hole suspected to have opened up in No. 2 Reactor

<sup>1</sup> Fukushima: Now 104 children diagnosed with cancer of thyroid - New results show 5-fold increase in rate of suspected/confirmed cancers

10:13 AM Aug 25, 2014   84
-8387- Nuclear Engineer: Studies show multiple fuel cores ejected from Fukushima reactors... I thought so too, it was one of my big concerns - Radiation Expert: Hot particles of uranium and plutonium fuels detected nearly 300 miles away (VIDEO)
10:52 PM Aug 24, 2014   166
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8386- L.A. Times: Horrific Comedy at U.S. Nuclear Site - Mounds of radioactive white foam laced with plutonium spewed out - Gov't failed to do radiation tests when releases peaked - Experts: Risk of additional eruptions is real (VIDEO) Watch video footage of the breached containers
-8386.1- also see: AP: Ticking time bombs of nuclear waste at multiple U.S. sites? Lab checking for smoking drums - CNN: Imminent threat from radiation - <b>Gundersen: Serious public health effects if one blows; Very, very volatile... like nitroglycerin</b> (VIDEO) May 23, 2014
-8386.2- also see: CBS News: Potential 'imminent' threat from New Mexico nuclear waste - Official: Risk of substantial endangerment to public health - 57 barrels of nuclear waste could rupture, came from multiple gov't labs - 'Unclear' how many are now at WIPP - Being monitored for rise in temperature (VIDEO) May 20, 2014
-8386.3- also see: Officials now admit over 500 barrels of nuclear waste at risk of bursting open - AP: 368 already at WIPP dump - New Mexico sees 'imminent' danger - State orders WIPP to prevent health or environmental threat; Must 'permanently seal' underground storage areas May 21, 2014
-8386.4- also see: Patented explosives reported inside plutonium waste drums at US nuclear facility - TV: So volatile, experts comparing it to 'bomb' - Official: I'm appalled we weren't told about real and present danger - Over 5,000 drums a threat - Invisible reactions may have already occurred (VIDEO) November 17, 2014
-8386.5- also see: Video: WIPP nuclear site may close for several years - Explosion in multiple drums suspected - Very much a cause for concern - Top official gives 'fiery speech' calling for public to be told what has happened - DOE refuses to name source of nuclear waste May 9, 2014
05:12 PM Aug 24, 2014   207
-8385- U.S. Official: Orders to not get within 230 miles of Fukushima Daiichi - <b>Potassium iodide given to all</b>

<b>defense personnel and families within 200 miles of plant - 1,100 kinds of radioactive material detected</b>
Index: Navy
-8385.1-also see: Defense Threat Reduction Agency: <b>at-sea crew: major contributors to inhalation doses were the following 10 isotopes: I-131, I-132, I-133, Cs-134, Cs-136, Cs-137, Te-129, Te-129m, Te-131m and Te-132-</b>
-8385.2-also see: Asahi Shimbun: <b>about 1,000 kinds of radioactive materials [are in the] water at the crippled Fukushima No. 1 nuclear power plant,</b> sources said.
-8385.3-also see: Surge of radioactive substances far from Fukushima Daiichi -10,000x usual levels at plant-CBS: Many miles away... spike in cesium Jul 17, 2014
-8385.4-also see: 69% of people surveyed in Japan expressed concern about the impact of radioactive material on health of families Mar 4, 2013
-8385.5- also see: Alarms Set Off at Fukushima Plant: New leak of radioactive material detected - Strontium-90 levels spike - Emergency inspections underway (VIDEO) Feb 22, 2015
-8385.6- also see: Advisory: Radiation too high for TEPCO personnel to stay in Fukushima nuke plant control rooms Mar 15, 2011
-8385.7- also see: <b>Japan Times: OK for babies to drink radioactive milk</b> - because adults have natural potassium-40 in body Dec 7, 2011
09:21 PM Aug 23, 2014   175
-8384- Scientist: Massive spikes in radioactivity hidden from public - Radiation doses around nuclear reactors increase exponentially (VIDEO)
10:25 AM Aug 23, 2014   104
-8383- Japan Newspaper: The seriousness of the current situation at Fukushima can't be understated - Report: Unmitigated radiation is pouring into Pacific Ocean - Video: They don't know how to stop the radioactive leaks... we'll never know how to stop this
08:10 PM Aug 22, 2014   240
-8382- Scientist press conference in Tokyo: Urgent need to share new developments from Fukushima - Very, very striking results show radiation injury to whole ecosystems - implications for Japan (VIDEO)
02:05 PM Aug 22, 2014   175

-8381- Time Magazine: Doctor links recent outbreaks of mysterious rashes to Fukushima - Cancer Specialist: There's so much societal pressure to not even mention the word radiation - Video: Huge number of cancers already... <b>Gov't engaged in propaganda</b> (VIDEO)
01:57 AM Aug 22, 2014   160
-8380- U.S. Nuclear Officials Visit Fukushima: The pain they've inflicted... innocent lives impacted forever... children (VIDEO)
05:00 PM Aug 21, 2014   64
-8379- NHK: Scientists to use detectors deep underground to look for Fukushima fuel; it's believed to have cooled down, but no one can check - Officials: We don't know if water is covering fuel - Expert: Water must be circulating around fuel or it will melt again (VIDEO)
02:22 PM Aug 21, 2014   46 U.S. dose; mortality
-8378- <b>Radiation dose - U.S. West Coast from Fukushima 5x recent Gov't estimate</b> - Release from Japan disaster could exceed Chernobyl (MAP)
11:24 AM Aug 21, 2014   143
-8377- No one wants you to know how bad Fukushima might still be... gaining traction as the worst case of nuclear pollution in history - Physician: This is a global contamination of wide swaths of the biosphere (VIDEO)
10:20 AM Aug 20, 2014   160 index: Navy
-8376- VIDEO: Children of U.S. Navy sailors suffer from cancers after Fukushima exposure - I couldn't move... so much pain... I have leukemia - More kids with thyroid cancer - Father: We couldn't figure it out... his body was changing - Sailor: Right side of my body is shriveling up, one arm now almost 5 inches smaller <sup>-L219</sup>
05:02 PM Aug 19, 2014   295 index: comparison
-8375- Tokyo: Gov't committing crimes against humanity; <b>Fukushima children live in war zone and can't leave - Childhood cancer develops faster than Chernobyl; rate 14x higher</b> <sup>-II</sup> - <sup>220</sup> (VIDEO)
02:59 AM Aug 19, 2014   187
-8374- <b>Plutonium and uranium flow into ocean from Fukushima - contaminated water leaks out of plant - melted fuel releases hundreds of different radioactive materials</b> - officials refuse to investigate 90% (VIDEO)
05:48 PM Aug 18, 2014   129

<sup>I</sup> Children of U.S. Navy sailors suffer from cancers after Fukushima exposure - I couldn't move... so much pain... I have leukemia - More kids with thyroid cancer - Father: We couldn't figure it out... his body was changing - Sailor: Right side of my body is shriveling up, one arm now almost 5 inches smaller

<sup>II</sup> Fukushima children live in war zone and can't leave - Childhood cancer develops faster than Chernobyl; rate 14x higher

-8373- Nuclear Expert: Fukushima fuel suspected to be in ground... it's going to melt right down into the ground when heat isn't removed, that's why these are so dangerous - **three Fukushima reactors melted through containment** - crisis clearly ongoing (VIDEO)

11:48 AM Aug 18, 2014 | 58

-8372- Radiation level 60 km from Fukushima - high as most contaminated areas in Chernobyl - risk of destruction of the society; unprecedented in scale and duration (VIDEOS)

06:09 PM Aug 17, 2014 | 256

-8371- **Fukushima radionuclides will spread across Pacific, fish and sea life will die - releasing radioisotopes into ocean no end in sight** (VIDEO)

07:08 AM Aug 17, 2014 | 155 index: U.S. mortality

-8370- Gov't: **Radiation levels on U.S. West Coast spiked to over 1,000,000x normal after Fukushima explosions** (VIDEO)

11:08 AM Aug 16, 2014 | 370

-8369- Gov't Experts: Fukushima fuel rods were melting 75 minutes after tsunami; Reactor core not covered with water 10 minutes after power blackout - Worker: Before explosion, Unit 1 filled with what looked like steam or dust... a series of large bangs... noise never heard before (VIDEO)

12:29 AM Aug 15, 2014 | 356 index: horse; May 6, 2015; skin

**Horses - skin falls off 1/3<sup>rd</sup> of body, covered in painful lesions, eyes swollen shut, liver damage, fainting**



-8368- TV: Mystery illness hits California horses - nobody will even tell us what it is -**skin falls off, covered in painful lesions, eyes swollen shut, liver damage, fainting** - Expert: Never seen anything like it in 40-year career (PHOTOS -221 222 & VIDEOS) - also, note similar condition of losing skin in marine mammals, here <sup>223</sup>

-8368.1- also see: Biologist finds pink salmon that are canary yellow on Canada's Pacific coast - Insides also yellow: Heart parts, gill arches, spines, cartilage in head - Spleens swollen, livers spotted, some with bugged-out eyes (PHOTOS) Oct 17, 2013

-8368.2- also see: Sickened Alaska animals getting more tests for Fukushima radionuclides - Oozing sores, bleeding, swollen internal organs, hair loss (PHOTOS) Mar 14, 2013

-8368.3- also see: U.S. university **testing animals in Pacific for Fukushima radiation - Photos show bodies riddled with tumors, eyes bleeding, covered in lesions - Some are missing testicles, eyeballs - Skin disintegrating, peeling off, turning yellow - Mammals affected by diseases never seen in species** (PHOTOS) May 6, 2015

-8368.4- also see: **Eye swelling a symptom of thyroid disorder - children's eyes become swollen after being in radiation-contaminated sandboxes**, (VIDEO) Oct 31, 2011

-8368.5- also see: **'Marine Mystery' in California: Toxic outbreak threatening marine life - Birds falling from sky, sea lions convulsing - Worst**

they've ever seen - Toxin hits record level, almost 1,000% above gov't limit - Heart lesions, severe shrinking in part of brain, nervous system failure (VIDEO) May 3, 2014
10:19 AM Aug 14, 2014   241
-8367- Fukushima radiation causes serious biological effects - irreversible major shifts in ecosystems - abnormality and mortality (PHOTOS <sup>224 225</sup> )
05:53 PM Aug 13, 2014   182
-8366- Japan TV: Injecting water into Fukushima reactor accelerated meltdown - nuclear fuel rods had reaction generating large amounts of heat - Restricted Data: Monitoring post measured nearly <b>1,000,000 microSv/hr; within hours radiation dose spiked 300x far away from plant</b> (VIDEO)
03:16 AM Aug 13, 2014   167
-8365- Plutonium underground by Fukushima reactor - not revealed publicly for a year - will pump and dump into ocean (PHOTO)
09:44 AM Aug 12, 2014   142
-8364- Fukushima: Hot particles can't be dissolved - fallout bound to organic material <sup>226</sup> (PHOTO <sup>227</sup> )
01:41 PM Aug 11, 2014   233
-8363- Tokyo: 200,000,000,000,000 becquerels/kg in fuel rod materials; material spread globally - is major part of plume; <b>persists in living organisms</b> (PHOTOS)
10:47 PM Aug 10, 2014   122
-8362- Nuclear fuel found 15 miles from Tokyo suburbs - Fukushima uranium glassy spheres transported over 170 km - Structural materials from nuclear reactors also present (PHOTOS)
10:58 AM Aug 10, 2014   165
-8361- Outbreak of cancer in Fukushima children; epidemic - still exposed to radionuclide radiation <sup>1,228</sup>
08:25 PM Aug 8, 2014   192
-8360- Water under Fukushima reactors dumped and spilled into ocean (VIDEO)
12:58 PM Aug 8, 2014   114
-8359- Tens of thousands of gallons of radioactive water spilled into Pacific Ocean each day - (VIDEO)
10:02 AM Aug 8, 2014   142
-8358- Fukushima fuel melts deeper into reactor concrete than told by TEPCO
11:02 PM Aug 7, 2014   138

-8357- Fukushima: Trenches filled with thousands of tons of plutonium contaminated liquid constant flow into ocean - (PHOTO)
02:36 AM Aug 7, 2014   166
-8356- Fukushima fuel exposed - reactors leak into ocean; <b>radionuclide seaborne plume crosses Pacific</b> (VIDEO)
02:54 PM Aug 6, 2014   139
-8355- Pacific Northwest: die off of young salmon; healthy then die heading out to sea; far less plankton than normal; testing for Fukushima radionuclides (VIDEO)
08:45 AM Aug 6, 2014   112
-8354- Meltdown at Fukushima worse than thought - nuclear fuel melted through Reactor 3; continued to bottom of outer containment vessel - (VIDEO)
01:12 AM Aug 6, 2014   133
-8353- Alaska: New mystery disease much worse - could wreak havoc from Alaska to Mexico (VIDEO)
02:13 PM Aug 5, 2014   124
-8352- 278 trillion Bq of plutonium released from Fukushima reactors - 200x higher than amount TEPCO reported - <b>highly radiotoxic as it decays in human body</b>
12:24 AM Aug 5, 2014   96
-8351- Physician: U.N. whitewashes Fukushima catastrophe; reports <b>9,000 will die of cancers</b> (VIDEO)
03:44 PM Aug 4, 2014   104
-8350- Experts: Fukushima globally enhanced cesium-137 levels in air by 2 to 3 orders of magnitude - radionuclide plume reaching Europe contaminates land and food chain
12:51 PM Aug 4, 2014   43
-8349- Plutonium from Fukushima went further than Chernobyl - Researchers surprised their most plutonium-contaminated sample was from site farthest from Fukushima plant - concern material is flowing into Pacific Ocean from land
08:28 PM Aug 3, 2014   69
-8348- California coast: Huge increase in dead and sick sea mammals - starving, drooling, brain damaged, suffering seizures - sea lions vanishing <sup>11,229</sup> (VIDEO)
12:05 PM Aug 3, 2014   129 index: Navy
-8347- Gov't Report: <b>Over 1,750 navy sailors suffer from ill-defined conditions after exposure to Fukushima</b>

<sup>1</sup> Outbreak of cancer in Fukushima children; epidemic - still exposed to radionuclide radiation

<sup>11</sup> Huge increase in dead and sick sea mammals - starving, drooling, brain damaged, suffering seizures - sea lions vanishing

radiation while aboard USS Reagan - Significant increases in male infertility and child birth complications - Dozens have thyroid disorders, many spontaneous abortions <sup>I</sup> - <sup>230</sup> - Extreme measures used to cover this up (AUDIO)
09:38 PM Aug 2, 2014   123
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8346- Radiation spikes coming from U.S. nuclear facility - Gov't pays for more air monitors to see impact on populated areas - DOE warns of ignitability of 368 containers at site; Significant fire risk - Top Official: Material at WIPP just disintegrated... got hot quickly (VIDEO)
07:06 PM Aug 1, 2014   116
-8345- <b>Millions of fish dead at Oregon coast</b> (VIDEO)
09:39 AM Aug 1, 2014   205
<b>Major fish kills</b>
-8344- <b>Millions of fish found dead on California coast</b> - three major fish kills in 2 weeks (VIDEO)
06:42 PM Jul 31, 2014   177 \
-8343- <b>Airborne Fukushima radioactive plume releases: for years; 25,000x normal level</b> (VIDEO)
10:22 AM Jul 31, 2014   236
<b>Fish with lesions, worms, parasites</b>
-8342- Alaska boat captain, fishermen convinced Fukushima has something to do with it - <b>salmon not showing up - many have lesions, worms and parasites - crabs easily damaged - a lot of dead catch - herring, cod, halibut, pollock catches drop off</b>
07:34 PM Jul 30, 2014   259
-8341- <b>Nuclear waste flows out to sea from underground tunnels at Fukushima - 950 billion Bq/m<sup>3</sup> of cesium in Unit 2 shaft by ocean - 11,000 tons in tunnels</b> (VIDEO)
08:55 PM Jul 29, 2014   83
-8340- Canadian island: Fukushima debris waist-high; 15-mile stretches
11:09 AM Jul 29, 2014   137
-8339- <b>Millions of jellyfish-like creatures wash up on Pacific beaches across multiple states - line entire Oregon Coast</b> <sup>II</sup> - <sup>231</sup> -seen for first time in a great many years - cover the sea surface... as far as we

<sup>I</sup> Navy sailors: male infertility and child birth complications - dozens have thyroid disorders, many spontaneous abortions

<sup>II</sup> Millions of jellyfish-like creatures wash up on Pacific beaches across multiple states - line entire Oregon Coast

could see - thought to mix with ones from Japan (VIDEO & PICS)
01:11 AM Jul 29, 2014   240
<b>Sea stars die by millions on west coast</b>
-8338- <b>Sea stars disappear from Orange County coast over 2-week period</b> - largest epidemic ever in ocean - something changed in marine environment to lead to this (VIDEO)
04:09 PM Jul 28, 2014   105
-8337- <b>Radioactive materials detected off California, levels spike to 4x normal</b> - Crew then discovers island of tsunami debris - Never seen so much garbage in ocean before - TV: Disturbing new images from Pacific... looks like islands of plastic 1,000 miles from coast - 7 tons and 80 ft. long, can walk on it as if land (VIDEO & PHOTOS)
10:05 AM Jul 28, 2014   440
<b>Marine birds disappearing in Pacific Northwest – herring – Bluefin tuna</b>
-8336- AP: Marine birds disappearing in Pacific Northwest - ecological shift, crashes in many species - herring problem worse than revealed; <b>Mexico bans Bluefin tuna fishing</b>
04:13 PM Jul 27, 2014   171
<b>Abnormal blood in monkeys</b>
-8335- Guardian: <b>Abnormal blood in monkeys linked to Fukushima - Epidemic infectious disease could occur</b> - cannot find other reasons except radiation - Concern for strontium-90 & other radioactive materials besides cesium - relevance to humans
02:59 PM Jul 24, 2014   191
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8334- <b>WIPP: Green burst and criticality event</b> - plutonium release at U.S. nuclear site - Underground fire may have initiated reaction in ruptured waste drum (VIDEO)
06:00 PM Jul 23, 2014   354
-8333- <b>Alaska: Caribou mortality high after Fukushima releases; low calf survival rate 2011 &amp; 2012</b> <sup>III</sup> - <sup>232</sup> (AUDIO)
02:06 PM Jul 23, 2014   850
-8332- Call for urgent health exams outside Fukushima
11:02 AM Jul 22, 2014   575
-8331- Pacific Ocean: <b>Mutations in Pacific - red crabs white, bright blue, yellow legs</b> (VIDEO)

<sup>III</sup> Alaska: Caribou mortality high after Fukushima releases; low calf survival rate 2011 & 2012

12:34 PM Jul 21, 2014   226
-8330- <b>Radiation detectable in tuna at California coast - bio-accumulation</b> - Fukushima reactor leaks may gather as a lump and drift offshore (VIDEO)
12:10 AM Jul 21, 2014   194
-8329- Fukushima: <b>Deadly ash everywhere - hot particles attach to clothes; includes plutonium</b> (VIDEO)
10:34 AM Jul 20, 2014   326
-8328- Japan: Leaks plague Fukushima No. 5 reactor - deterioration in the system - water used to cool spent fuel at <b>3,000 Bq/liter of Cobalt-60</b> (PHOTOS)
07:23 AM Jul 19, 2014   753
-8327- <b>Fukushima radioactive material still found in U.S. soil</b> - Japan Gov't: The disaster posed radiation threat to human society... In 4 days detectable all across northern hemisphere - Denmark: Fukushima clearly had widespread consequences, not limited to borders (VIDEOS)
06:32 PM Jul 17, 2014   564
-8326- Surge of radioactive substances detected far from Fukushima Daiichi - over 10,000x usual levels found at plant - Mayor: Gov't knew but never told, can't be trusted - spike in cesium detected this week
11:11 AM Jul 17, 2014   427
-8325- <b>Tokyo should no longer be inhabited - Everyone here is a victim of Fukushima - People truly suffering - bleeding under skin, urinary hemorrhaging - children's blood tests started changing last year</b> <sup>1,233</sup> - Time running short... up to physicians to save our citizens and future generations
05:55 PM Jul 16, 2014   272
-8324- Japan: Officials brainwash public about Fukushima - human impact becoming clear... serious issue here - no public support for nuclear power (AUDIO)
10:00 PM Jul 15, 2014   201 index: Navy
-8323- <b>Emotional interview with Navy sailor suffering after Fukushima exposure: Others with same symptoms told to be quiet... nobody's heard from them - Health is worsening, worried I'm going to die - Can't really use legs or arms, hands barely functional - Rashes all over body, spasms, shaking</b> <sup>11 234</sup> - <b>Doctors say it's all psychological</b> (AUDIO)
04:37 AM Jul 15, 2014   156

-8322- Japan experts warn of more quakes off Fukushima coast - Gov't: There's fear relatively large ones will occur - Recent M6.8 a delayed tectonic reaction to M9.0 on 3/11 - This is just one aftershock of several to come... could occur in next 2 weeks (VIDEO)
04:08 PM Jul 14, 2014   189
-8321- Airborne plumes: Radioactive material released into air from <b>Fukushima plant, areas (and rice) far away being contaminated</b> - Gov't tracking plumes use emergency prediction system - <b>Large amount of radioactive substances will soon be released</b> (PHOTOS - <sup>235 236</sup> & VIDEO)
09:15 PM Jul 13, 2014   135
-8320- Japan Nuclear Prof.: Fukushima plant a swamp of radioactive material - Continued presence of water threatens construction of ice wall around reactors
10:25 AM Jul 13, 2014   831
-8319- Fukushima Press Conference: To the people of the world... dangerous developments... we need your help - <b>I vomited blood, skin inside mouth peeled out</b> <sup>111</sup> - <b>no limit to radiation damage... contamination is all over Japan - Speaker nearly cries when revealing babies in rain waiting for food after explosion, Gov't didn't issue any warnings</b> (VIDEO)
01:55 AM Jul 13, 2014   536
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8318- WIPP: Nuclear waste was up to 1,600°F during plutonium release - 50 drums at risk (VIDEO)
03:30 PM Jul 12, 2014   254
-8318- Fukushima radioactive releases into ocean for millenniums, says nuclear expert - Japan tracking radioactive waste in Pacific as it returns to Fukushima from U.S. West Coast in decades (VIDEO)
10:05 PM Jul 11, 2014   50
-8317- More quakes hit Fukushima - Official: We ordered workers to evacuate areas after M6.8 hit by nuclear plant - Expert: Typhoon causing increased radioactive runoff into ocean? Storm passed over epicenter of quakes - Another typhoon developing in same area as Neoguri; Japan urged to monitor progress (VIDEO)
05:25 PM Jul 11, 2014   391
-8316- CNN Breaking News: M6.8 quake off Fukushima - Tsunami warning issued - Gov't: Marine threat is in place... Get out of the water and leave the coast

<sup>1</sup> Bleeding under skin, urinary hemorrhaging - children's blood tests starts changing last year

<sup>11</sup> Navy Sailor: Can't use legs or arms, hands barely functional - rashes all over body, spasms, shaking - Doctors say it's psychological

<sup>111</sup> Fukushima: I vomited blood, skin inside mouth peeled out

immediately - Footage shows nuclear plant shaking for over a minute (VIDEO)
11:52 PM Jul 9, 2014   519
-8315- California: Health effects in U.S. from Fukushima radiation? Stanford Professor: Am I concerned? Yes I am, that's because I know radiation ... There's increased risk ... avoid radiation as much as you can - UC Berkeley Nuclear Prof: Everyone is really scared of it ... that's what the big problem is
12:05 PM Jul 9, 2014   174
-8314- CNN: 45 ft. waves off Japan coast from massive typhoon - Storm Chaser: Biggest I've ever seen... absolutely overwhelming - Official: Rains on an unseen scale - High danger of landslides - Record rainfall up to 16 inches already - Astronaut: Neoguri has been literally cut in half... Unreal (VIDEO)
07:28 PM Jul 8, 2014   154
-8313- Newly released data shows <b>4,000% more radioactive material in Fukushima groundwater than Tepco claimed - 39 billion Bq/m<sup>3</sup> in sample from shoreline</b> after going through filtration process - results not made public until almost a year later (VIDEO)
11:25 AM Jul 8, 2014   135
(See haarp and cerne on youtube)
-8312- Puzzling quake hits next to NYC-area nuclear plant - Not along any known fault lines - Many reports of loud boom echoing through area - Residents startled into streets - Professor: They tend to come in bursts... I'm concerned, let's put it that way... Significant hazard... We don't understand why these occur (AUDIO)
11:10 PM Jul 7, 2014   252
-8311- Japan on highest alert in decades typhoon - New forecasts show direct hit at Fukushima plant - Official: Extraordinary situation... Grave danger approaching - Record-level winds to 170 mph, waves near 50ft - Military: can't stress enough how dangerous... not just another typhoon - Astronaut: Takes up entire view (PHOTOS <sup>-238 239</sup> )
05:33 P1M Jul 7, 2014   134
-8310- Fox News: Leak at Fukushima nuclear plant threatens dangerous meltdown... Trouble is looming - Officials: No idea when it can resume cooling system for spent fuel pool (PHOTOS)
02:28 PM Jul 5, 2014   319
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8309- Internal Memo: <b>10x more WIPP nuclear drums risk exploding</b> than media reported - Expert:

Data shows increasing amount of radioactivity going into environment - Official: Something caused drum to later catch fire; Gov't should investigate if truck fire & electrical surge led to the radiation release
06:11 PM Jul 4, 2014   331
-8308- Gov't Report: Criticality suspected to have occurred in Fukushima fuel pool - nuclear chain reaction after massive explosion at Unit 3 compressed fuel together? Concern about substantial damage to fuel (VIDEO)
11:45 PM Jul 3, 2014   148
-8307- TV: Growing problem in Fukushima - Healthcare workers trying to shed light on a silent killer - we're seeing more and more people with physical conditions and diseases <sup>-1 -240</sup> (VIDEO)
02:19 PM Jul 3, 2014   275
-8306- No technology exists to solve problem of Fukushima melted fuel - Molten mass will scorch into the earth if not cooled; <b>Geysers of radioactive steam shooting up for miles around</b> (VIDEOS)
05:21 PM Jul 1, 2014
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8305- Very strong quake hits New Mexico border - Seismic data spikes at WIPP nuke site - Emergency declared at nearest nuclear plant - Larger magnitude event could still occur - TV: Sounded like a train derailed - Very rare... Still trying to figure out what caused it... no known fault lines in area (VIDEOS)
07:41 AM Jul 1, 2014   219
-8304- Gov't Expert: Plutonium is certainly being discharged into Pacific Ocean from Fukushima plant; Flowing out of ruptured containments - Reactor water vibrates (PHOTO & VIDEO)
02:10 PM Jun 30, 2014   86 index: comparison
-8303- Japan Gov't-funded Study: Fukushima has released up to <b>120 Quadrillion becquerels of radioactive cesium into North Pacific Ocean</b> - does not include amounts that fell on land - <b>exceeds Chernobyl total, which accounts for releases deposited on land and ocean</b> (MAP <sup>-241</sup> )
-8303.1- also see: California Gov't Report: Fukushima released up to <b>181 Quadrillion Bq of cesium</b> , Chernobyl was 105 Quadrillion - <b>Radioactive material to flow from Japan for years to come</b>
-8303.2- also see: Marine Chemist in Jan. 2014: Latest numbers I have are Fukushima has released 80 Quadrillion Bq of cesium-137 (Chernobyl estimated at 70

<sup>1</sup> Fukushima - Healthcare workers seeing more and more people with physical conditions and diseases

Quadrillion) -- The radioactive plume itself has actually arrived... <b>here on west coast</b> of N. America (AUDIO)
02:57 AM Jun 29, 2014   246
-8302- Study: <b>Fukushima plutonium in playground</b> 60 km from nuclear plant - <b>Proves that indeed Plutonium has been emitted by the accident</b> - Some in the form of fuel fragments? - Up to 14 Billion Bq of Pu-239 and-240 released (MAP <sup>-242</sup> )
12:04 AM Jun 27, 2014   214
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8301- <b>Radiation spikes at WIPP nuclear facility</b> - Hits highest levels since initial hours of radioactive release in February - Document link removed from official website - Gov't analyzing samples for potential impact on human health
04:14 PM Jun 26, 2014   112
-8300- Newspaper: Increasing worry on West Coast over Fukushima radiation; Really concerned about affect on wildlife and most importantly our health; Big black hole where data should be - Professor: We do not know full extent... we're just watching the West Coast unfold - Official: Important we sample for plume - Fish oil being tested
11:17 AM Jun 25, 2014   293
-8299- TV: New concerns at Fukushima; Radioactive material spilling into ocean from layer 80 feet deep, officials suspect - Jiji: Record high radiation levels at 18 locations between reactors and Pacific; Crisis far from under control (VIDEO)
08:34 AM Jun 25, 2014   125
<b>Birds found with deformities – genetic mutations in flora &amp; fauna</b>
-8298- Emergency research underway in Japan after birds found with deformities - something unusual occurring inside their bodies - never reported in 500,000 exams before 3/11- <sup>I</sup> <sup>-243</sup> - now observed at every site across country, some over 1,000 km from Fukushima (PHOTO- <sup>244</sup> )
-8298.1- also see: <b>Fukushima twice as strong as Chernobyl when comparing species of birds</b> found in both places - don't know why they are doing even worse in Fukushima (VIDEO)
-8298.2- also see: The Australian: The devastating physical and genetic effects of Japan's nuclear disaster

<sup>I</sup> Japan: Birds found with deformities - something unusual occurring inside their bodies - never reported in 500,000 exams done before 3/11

are revealed -- All mutant butterflies were caught far outside Fukushima evacuation zone
-8298.3- also see: Fairewinds Video: 'Anomalies' in plants and animals documented by Fukushima residents, some severely deformed - Scientists: Genetic mutations observed in Fukushima include trees with peculiar distortions, insect abnormalities, tumors in birds, more (PHOTO) Apr 13, 2014
-8298.4- also see: Expert: There's just very few of the birds left in the high contamination from Fukushima plant, things are not looking good - Spider webs looked 'strange' (PHOTO) - Animals response to radiation over twice as bad as in Chernobyl - Implies effects are stronger in Fukushima (VIDEO) May 7, 2014
-8298.5- also see: Japan TV broadcast: Mutations in animals and plants after Fukushima - Scientist: Very few insects, only 2 birds (PHOTOS & VIDEO) Dec 4, 2012
Index: blind
-8298.6- also see: Former Japan TV News Anchor: The mutations have begun in Fukushima; <b>Birds found blind, unable to fly</b> - Magazine: Birds in tailspin 4 years after Fukushima... the proverbial canary in a coalmine - Professor: Birds with mutations popping up all over in contaminated areas (VIDEO) May 12, 2015
-8298.7- also see: Japan Reporter: Mutations increasing in Fukushima - TV: Strange things are happening to the plants and animals - Gov't News Agency: Long list of mutated life forms reported (VIDEO) Jul 22, 2015
-8298.8- also see: Japan Times column: Nuclear mutations: Professor seeing 'increase in negative effects' from Fukushima since last year - Report of insect with leg growing from head (PHOTO) Dec 9, 2012
07:08 PM Jun 24, 2014   173
-8297- <b>Washington State: Birth defect deaths hit record levels during 2011 - spiked 60% statewide - return to normal in 2012 - document lists Fukushima release along west coast of U.S. possible factor in birth defect cluster.</b> <sup>II</sup> <sup>-245</sup>
-8297.1- also see: <b>Japan: rise in birth defects for 2011 - University won't publish data on malformed babies</b> - <sup>III</sup> <sup>-246</sup> after many years of doing so; not releasing figures for Fukushima, other prefectures
12:34 AM Jun 24, 2014   141
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>

<sup>II</sup> Washington State: Birth defect deaths hit record levels during 2011 - return to normal in 2012 - Fukushima release along west coast of U.S. possible factor in birth defect cluster

<sup>III</sup> Japan: rise in birth defects for 2011 - University won't publish data on malformed babies

-8296- WIPP: Likely many nuclear waste drums exploded, risk of more occurring; - signs of <b>fire at container holding over 500 billion Bq of Plutonium and Americium</b> - a huge dirty bomb (VIDEO)
-8296.1- also see: High concentrations of hot particles in Pacific NW during April, May- <sup>I</sup> - <sup>247</sup> - includes plutonium and americium (AUDIO) Jun 29, 2011
-8296.2- also see: Nuclear Engineer: Studies - multiple fuel cores ejected from Fukushima reactors - hot particles of uranium and plutonium fuels detected 300 miles away- <sup>II</sup> - <sup>248</sup> (VIDEO) Aug 25, 2014
05:25 PM Jun 23, 2014   225
<b>Hanford – 8x more babies born without brains</b>
-8295- TV: 8x more babies born without brains near U.S. nuclear site <sup>III</sup> - <sup>249</sup> ; higher rate than elsewhere in country (VIDEO)
03:02 PM Jun 21, 2014   671
-8294- NHK: Fukushima responsible for largest-ever amount of radioactive pollution - we did something terrible - Scientist: Nuclear fuel still melting down - melting happening in cores (VIDEO)
07:49 PM Jun 20, 2014   129
<b>Farm animals</b>
-8293- Farmers: Fukushima radiation cause mystery disease - animals have spots on bodies- <sup>IV</sup> - <sup>250</sup> (PHOTO)
02:43 PM Jun 20, 2014   194 index: comparison
-8292- Nuclear Consultant: Fukushima reactors released 3 times more radioactivity than Chernobyl - Japan crisis is unprecedented in size, complexity, and consequences - Yet disaster is not over and can become much worse - far from being stabilized
11:48 PM Jun 19, 2014   126
-8291- Model shows West Coast covered in Fukushima fallout a week after 3/11 - Public is anything but safe outside of evacuation zone during a Fukushima-class disaster, radiation dose over 50 millisieverts in 7 days for people living ~100 miles away is possible (VIDEO- <sup>251</sup> )
01:25 AM Jun 19, 2014   325
-8291- Hemisphere faces generations of radiologic contamination from Fukushima - major humanitarian crisis - nobody knows if 100s of tons of plutonium & uranium fuel re-solidified - cores move (VIDEO)

<sup>I</sup> High concentrations of hot particles in Pacific NW - April, May

<sup>II</sup> Fukushima reactors - hot particles of uranium and plutonium fuels detected nearly 300 miles away

<sup>III</sup> Hanford: 8x more babies born without brains

<sup>IV</sup> Many farm animals have spots on bodies

<sup>V</sup> Fukushima: People, cats, dogs get nose bleeds after 3/11; volunteers die

03:27 PM Jun 18, 2014   122
<b>Cats, dogs, people - nosebleeds after 3/11</b>
-8290- Fukushima: People, cats, dogs get nose bleeds after 3/11; volunteers die- <sup>V</sup> - <sup>252</sup>
04:02 PM Jun 17, 2014   265
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8289- Nuclear Expert: Hydrogen explosion suspected as cause of WIPP plutonium release - more lids to blow? Seeing how top of drum blew off has me concerned it isn't low level - Former DOE Expert: U.S. will inevitably shift to storing radioactive waste on surface (VIDEO)
09:14 AM Jun 17, 2014   209
-8288- TV: Trouble reported with inner ice wall at Fukushima; Highly radioactive water underground won't freeze - TEPCO: We can't make temperature low enough after trying for months; Fluctuating water levels beneath Unit 2 blamed - Expert: Ground can liquefy around reactors, form sinkholes (VIDEO)
03:23 AM Jun 17, 2014   138
<b>Squid, oyster, sardine, mackerel, pelican, sea lions, whales, mammals, birds, fish – sick or missing</b>
-8287- Southern. California - Haven't seen a squid, usually 10,000 lbs/day - crashes at oyster hatcheries - sardines, mackerel missing in areas - pelican sites deserted - sick sea lions - ultra-rare whales appear after decades - mammals, birds, fish in odd places- <sup>VI</sup> - <sup>253</sup>
09:38 PM Jun 16, 2014   98
-8286- Four quakes above M5 jolt Japan coast - Officials say no immediate risk to Fukushima plant - Intensity level 4 out of 7 in Fukushima - Study: Megaquakes frequent in Japan history; evidence of monstrous. tsunami several times higher than 3/11 wave (VIDEO)
05:51 PM Jun 16, 2014   57 index: Navy
-8285- Navy sailor suing over Fukushima exposure dies from rare cancer near heart - TV: Navy lieutenant retires, unable to use leg muscles due to Fukushima radiation and confined to wheelchair- <sup>VII</sup> - <sup>254</sup> - Both in mid-30s (VIDEOS)
02:17 PM Jun 16, 2014   175
-8284- Pacific Rim, West Coast: Largest disease outbreak ever in oceans - catastrophic mortality - 20 species -

<sup>VI</sup> Squid, oyster, sardine, mackerel, pelican, sea lions, whales, mammals, birds, fish – sick or missing

<sup>VII</sup> Navy sailor suing over Fukushima exposure dies from rare cancer near heart - Navy lieutenant retires, unable to use leg muscles due to Fukushima radiation - confined to wheelchair

potential for global extinction; ecosystem wildlife die-offs- <sup>I</sup> - <sup>255</sup> (VIDEO)
12:32 AM Jun 15, 2014   500 index: horse
<b>Horses – newborn weak - die</b>
-8283- <b>Fukushima: Horses get weak, die; 14 of 15 newborns die</b> - <sup>II</sup> (PHOTOS- <sup>256</sup> )
11:30 PM Jun 13, 2014   222
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8282- WIPP: 5,565 leaking and exploding underground nuclear waste drums too risky to move (VIDEO)
11:14 AM Jun 13, 2014   703
-8281- Fukushima: Concern <b>half of Japan to be covered in nuclear waste - those 60 and older should be prepared to die at plant</b> - Fire out of control at Reactor No. 4
02:40 AM Jun 13, 2014   93
-8280- Japan Official: Bottom of reactor vessel suspected to have broken off at Fukushima Unit 2 after the explosion, called catastrophic development... very grave - Top U.S. Expert: inconceivable how melted fuel could be extracted (VIDEO)
05:25 PM Jun 12, 2014   152
-8279- Japanese Nuclear Expert: Melted reactor cores not in one piece, as Gov't claims - I think nuclear fuel scattered everywhere, stuck to walls - Chernobyl-like sarcophagus may be needed
08:13 PM Jun 11, 2014   177
<b>Sea star epidemic</b>
-8278- Experts: Disease explosion in West Coast sea stars - extinction event close- <sup>III</sup> - <sup>257</sup> - <b>epidemic threatens to decimate entire population of species in Oregon</b> - 50-fold increase in recent weeks - ecosystem could be disrupted - no clue (VIDEO)
09:44 PM Jun 10, 2014   108
-8277- Melted nuclear fuel going thru Fukushima containment vessels - don't know where 3 reactor cores went - Senior Scientist: told Japan may never be able to remove radioactive materials from site; solution may be to leave it in place (AUDIO)
08:04 PM Jun 10, 2014   241
-8276- Japan Nuclear Professor: it's feared Fukushima fuel pool to collapse at any time; Any scale of accident is possible - Expert warns ice wall increases risk that reactor

<sup>I</sup> Pacific Rim, West Coast: Largest disease outbreak ever in ocean - catastrophic mortality - 20 species - potential for global extinction; largest ecosystem wildlife die-offs

<sup>II</sup> Fukushima: Horses get weak, die; 14 of 15 newborns die

units will move or shift; Buildings very precarious even without frozen barrier being constructed (AUDIO)
09:55 AM Jun 10, 2014   111
-8275- <b>Fukushima, the world's permanent headache - Gundersen: It will be bleeding into Pacific for next 100 years</b> - ABC: Greatest nuclear contamination of the ocean in history... it can't be quantified - it's a global issue (AUDIO)
02:55 AM Jun 10, 2014   127
-8274- Japan TV News Flash: Officials fear melted reactor fuel is now exposed at Fukushima - TEPCO: We don't know at this point if fuel is uncovered - Large drop in water level - Experts struggling to find condition of nuclear cores, nothing is known for all 3 reactors (VIDEO)
04:59 PM Jun 9, 2014   129
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8273- <b>Concern over plutonium flash at WIPP nuclear site triggering disaster that spreads to multiple waste drums - Plutonium-239 is main radioactive isotope in container that exploded - Anonymous Employee: Warnings were ignored - put U.S. in danger</b>
06:36 PM Jun 8, 2014   224
-8272- AP reporter after going to Fukushima: There are really people getting sick... the fear keeps building - it's probably the biggest story of my life... with AP for more than 20 years - I don't want to sound alarmist or scare anybody, but this is real (AUDIO)
04:40 PM Jun 7, 2014   169 index: coast guard; potato chips
<b>Potato chips</b>
-8271- Senior Scientist: U.S. West Coast had radiation dose estimated at 5 microsieverts from Fukushima; I'm not going to say it's low risk of health effects - not zero - CBC: <b>There's more radiation in potato chips than fish around Fukushima plant, so of course there's nothing to fear on West Coast</b> (VIDEO)
05:30 PM Jun 6, 2014   194
<b>Hanford</b>
-8270- NBC - <b>Nuclear workers suffering severe brain damage</b> - <sup>IV</sup> - <sup>258</sup> - <b>Toxic waste raining down from sky, wore baseball caps for protection - brains being eaten away, teeth falling out</b> - Workers raising safety issues framed using false evidence, fired - Gov't agency not allowed in to investigate (VIDEO)

<sup>III</sup> Sea Star disease explosion in West Coast sea stars - extinction event close

<sup>IV</sup> Hanford: Nuclear workers suffer severe brain damage - toxic waste raining down from sky, wear baseball caps for protection - brains eaten away, teeth fall out

-8270.1- also see: TV: <b>U.S. nuclear workers' brains eaten away, hallucinating, mental capacity of preschooler - wife films trembling husband on deathbed - indescribable what they've done and they don't care - they want you to die</b> - Gov't Experts: <b>It's allergies from cats or feathers... or B-12 deficiency</b> - Doctor: Quit helping workers get help (VIDEO) Nov 21, 2014
-8270.2- also see: TV: 11 workers at U.S. nuclear site transported to medical facilities - Suffering nose bleeds, chest pains, coughing up blood - Multiple locations evacuated - Persistent symptoms extremely unusual - Workers: Place is falling apart - serious problems out there (VIDEO) Mar 26, 2014
-8270.3- also see: CBS Evening News: Nuclear engineer fired - Warning about blast similar to Fukushima in U.S. - Comparison left out when aired by CBS 'This Morning' (VIDEO) Oct 21, 2013
-8270.4- also see: Accused arsonist hired at U.S. nuclear plant - as safety specialist - 'unescorted access' at site Mar 21, 2014
-8270.5- also see: NBC: Explosion at U.S. nuclear site - secret from public - in plant where plutonium was manufactured - hazardous buildings in America - Workers: Flames shot out - big, loud bang like a shot gun (VIDEO) May 4, 2014
11:17 AM Jun 6, 2014   142
-8269- Japan TV: Gov't officials discover nuclear material flowing into ground at Fukushima; Releases thought to be ongoing for months - Expert: <b>No end to problems with radioactive waste at plant</b> ; Public does not trust what they are being told (VIDEO)
02:44 PM Jun 4, 2014   206
-8268- Study: <b>Water helps dissolve Fukushima melted nuclear cores</b> , accelerates corrosion - Plutonium concentrates on outer edge of fuel - Poses a much longer environmental threat than initial releases - <b>Transport of nuclear material into environment to continue for many years if not isolated</b>
07:53 AM Jun 4, 2014   112
-8267- U.S. Experts: <b>Fukushima melted fuel a concern for millennia</b> ; Risk of criticality from corium moving, redistributing - TEPCO Chief: Certainly a difficult path ahead... well be able to move forward if we can find damaged fuel (VIDEO)
06:42 AM Jun 4, 2014   109
-8266- Senior Scientist: <b>Fukushima is not under control</b> ; it has alarm bells going off on West Coast - Former Official: I'm humiliated Japan lies to world about how much contamination is entering Pacific; Nuclear material polluting ocean more and more (AUDIO)

04:39 PM Jun 3, 2014   307
-8265- Workers worry about deformed 400 ft. structure falling on Fukushima reactor buildings and causing another crisis - Immediate repairs needed yet can't do anything due to extreme radiation levels
12:24 PM Jun 3, 2014   66
-8264- Concern ice wall to trigger significant subsidence and further endanger reactor buildings - Risk of more nuclear material spilling out of basements due to dramatic change in groundwater - (VIDEO)
12:11 AM Jun 3, 2014   249
-8263- Strontium reaches 500 Billion Bq/m <sup>3</sup> in basements at Fukushima - Record levels reported at 5 locations near ocean - U.S. Senior Scientist: We see <b>strontium becoming more of concern - food chain will have to be studied more carefully</b>
07:59 PM Jun 2, 2014   92
<b>Baby pelicans</b>
-8262- <b>Drastic plunge in baby California pelicans - from 1,000s to 10 or less - zero born in study areas</b>
05:53 PM Jun 2, 2014   139
-8261- <b>Fukushima Nuclear Chief after 3/11: It will be like China Syndrome film, fuel to melt away - we're imagining collapse of eastern Japan... going to be more than Chernobyl - Could be Plutonium... all substances from fuel will be released</b>
02:30 PM May 31, 2014   253
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8260- Top Science Journal: Time bombs at <b>WIPP</b> nuclear site? <b>High alert over risk of new explosions in hundreds of plutonium-contaminated drums - AP: 4 years may be needed just to seal off area where drums stored</b> - Experts go down to check if ground still stable (VIDEO)
10:42 AM May 30, 2014   372
-8259- <b>Hot particles of melted fuel inhaled by children everyday</b> - Official in Fukushima: Please HELP US! <b>We are forced to have it in our bodies</b> - Please let all people in the world know the life we are living
08:36 PM May 29, 2014   137
<b>Butterflies</b>
-8258- Japan Scientist: <b>We gave butterflies food from Fukushima - then, they died; deformities get worse with</b>

each generation- <sup>I</sup> - <sup>259</sup> - <b>TV: Truly horrifying - doesn't look like a butterfly anymore</b> (PHOTOS - <sup>260</sup> & VIDEO)
02:04 PM May 29, 2014   161
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8257- <b>New emails reveal concern over plutonium chain reaction in WIPP containers</b> - There shouldn't be a significant reaction... criticality safety issues are not my area of expertise - Significant amount of plutonium - <b>No mention of kitty litter</b>
09:03 AM May 29, 2014   217
-8256- <b>Official: Breach at Fukushima reactor blamed on saltwater corrosion</b> - Over 75 tons of highly radioactive liquid flowing out every day (PHOTOS & VIDEO)
01:55 PM May 28, 2014   146
-8255- <b>Cancer Expert in; Officials only focus is covering up crisis</b> - TV: On playground, we found radiation levels 2,000% higher than displayed by Gov't monitoring post (VIDEO)
10:26 AM May 28, 2014   147
-8254- <b>Japan Times: Fukushima groundwater now too radioactive to dump in Pacific</b> - TV: Radiation levels keep rising... Situation has gotten worse, not better (VIDEO)
05:00 AM May 28, 2014   126
<b>Baby pelicans</b>
-8253- <b>1% of usual number of baby California pelicans; failure to breed; Only 20 newborns in area where 10,000 expected</b> - <sup>II</sup> - <sup>261</sup> - (AUDIO)
05:49 PM May 27, 2014   139
-8252- <b>Former Japan Official: Earth in peril from Fukushima reactors as current situation continues</b> - buildings themselves start to break down (VIDEO)
02:20 PM May 27, 2014   78
-8251- <b>Threat to ocean, environment, society from ongoing Fukushima radiation</b> - global consequences (PHOTO)
10:35 AM May 27, 2014   97
-8250- <b>Anonymous Official: Part of ground to sink beneath Fukushima reactors from ice wall being built</b> - Gov't: Biggest fear is ground sinkage and buildings being destabilized - TEPCO: It will sink up to 16mm, but should be ok - Scientist: People have lost confidence in TEPCO (AUDIO)
11:42 AM May 24, 2014   394

-8249- <b>Horror show at Los Angeles-area beach - marine animals get sick and die - hobble, fall over</b> - <sup>III</sup> - <sup>262</sup> (VIDEO)
08:27 PM May 23, 2014   165 apk apk apk
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8248- <b>Experts: Gov't may never stabilize hundreds of explosive drums of radioactive waste stored at WIPP - Nuclear dump now at risk of closing permanently - Ruined for good by kitty litter?</b> (AUDIO)
10:12 AM May 23, 2014   193
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8247- <b>Ticking time bombs of nuclear waste at multiple U.S. sites?</b> ...checking for smoking drums - Imminent threat from radiation - serious public health effects if even one blows; volatile like nitroglycerin (VIDEO)
08:27 PM May 22, 2014   220
-8246- <b>Fukushima evidence - fear that Reactor No. 3 would break apart just before it had massive explosion - after signs Reactor No. 2 vessel was destroyed, 90% of workers flee plant in mass desertion</b>
05:24 PM May 22, 2014   104
-8245- <b>CNN: Fukushima fallout grossly underestimated says new Japan study - Radioactive poison contaminating the North Pacific Ocean</b> - TEPCO: Impossible to know how much really got out (VIDEO)
05:09 PM May 21, 2014   196
-8244- <b>Gov't Report: Elevated radiation on California coast to last several decades</b> - Local marine life will accumulate Fukushima radioactive material- <sup>IV</sup> - <sup>263</sup> - Plutonium a potential concern - On-going Fukushima: There has undoubtedly been radiation poisoning, people shouldn't be living here monitoring clearly warranted yet surprisingly little underway (VIDEO)
01:05 PM May 21, 2014   105
-8243- <b>Risk of disturbing crust around Fukushima reactors from plan to reduce amount of groundwater</b> - Nuclear Officials: Land could start sinking - changing water flow may cause highly contaminated leak
09:24 AM May 21, 2014   251
-8242- <b>Hundreds of tons of radioactive water now being intentionally dumped into Pacific</b> at Fukushima plant - TEPCO: we'd like to express our sincere appreciation - <b>Nuclear water stored since last year to be dumped next week</b> - TEPCO inept radiation readings (VIDEO)

<sup>I</sup> We gave butterflies food from Fukushima - then, they died; deformities get worse with each generation

<sup>II</sup> 1% of usual number of baby California pelicans; failure to breed; Only 20 newborns in area where 10,000 expected

<sup>III</sup> Horror show at Los Angeles-area beach - marine animals get sick and die - hobble, fall over

<sup>IV</sup> Marine life will accumulate Fukushima radioactive material

01:03 AM May 21, 2014   104
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8241- 500 barrels of nuclear waste at risk of bursting open - AP: 368 already at WIPP dump - <b>New Mexico sees imminent danger</b>
07:46 PM May 20, 2014   55
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8240- CBS News: Potential <b>imminent threat from New Mexico nuclear waste</b> - risk to public health - <b>57 barrels of nuclear waste could rupture</b> (VIDEO)
-8240.1- also see: 500 barrels of nuclear waste at risk of bursting open - AP: 368 already at WIPP dump - New Mexico sees 'imminent' danger - State orders WIPP to prevent health or environmental threat; Must 'permanently seal' underground storage areas May 21, 2014
-8240.2- also see: Video: WIPP nuclear site may close for several years - Explosion in multiple drums suspected - cause for concern - Top official gives 'fiery speech' calling for public to be told what has happened - DOE refuses to name source of nuclear waste May 9, 2014
-8240.3- also see: Ticking time bombs of nuclear waste at multiple U.S. sites? Lab checking for smoking drums - CNN: Imminent threat from radiation - Gundersen: Serious public health effects if one blows; Very, very volatile... like nitroglycerin (VIDEO) May 23, 2014
-8240.4- also see: Officials: Leakage seen on many nuclear waste drums in WIPP underground - We think the seals have degraded - Public should be concerned about another explosion - 1,000s of radioactive drums now seen as too risky to move (VIDEO) Jun 13, 2014
-8240.5- also see: Experts: Gov't may never stabilize hundreds of explosive drums of radioactive waste at WIPP - Nuclear dump now at risk of closing permanently - ruined for good by kitty litter? (AUDIO) May 23, 2014
09:43 AM May 20, 2014   203
-8239- Fukushima releases <b>181 Quadrillion Bq of cesium, Chernobyl 105 Quadrillion</b> - Radioactive material to flow from Japan for years to come - now spread throughout N. Pacific
01:08 AM May 20, 2014   148
-8238- 50% jump in cancer in Fukushima childrens thyroids since last report 3 months ago <sup>1</sup> - <sup>264</sup> - 90 cases suspected or confirmed
03:52 PM May 19, 2014   111

-8237- <b>Fukushima radioactive material rain-down in U.S. in 2013 - contaminates local ecosystems</b> <sup>-265</sup>
01:56 PM May 19, 2014   142
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8236- WIPP-Cracked nuclear drum-container blew top off - hundreds more drums at dump risk energetic radiation release (VIDEO)
03:46 PM May 18, 2014   173
-8235- We face a problem so large at Fukushima... we're unable to grasp what's happening - battle against radioactive water in doubt... impossible to deal with at this time - Journalist: 3 years after nuclear disaster, nothing solved
08:46 AM May 18, 2014   135
-8234- Japan Times: <b>Radiation spikes to all-time highs in ocean off Fukushima plant</b> - record-high radiation levels have been observed TEPCO says - Officials: Cause of seawater spike is unknown
10:03 AM May 16, 2014   218
<b>Seals, walruses suffer</b>
-8233- Alaska, Bering Strait: <b>Seals, walruses - livers crumble - hearts enlarge, lymph nodes yellow, blood-filled lungs</b> <sup>-266</sup> ; <b>300 seals found suffering hair loss, skin sores, lethargic behavior; dozens of walruses found with similar sores</b> <sup>-II</sup> <sup>-267</sup> (PHOTOS) (AUDIO)
03:14 PM May 15, 2014   129
-8232- <b>Butterflies: Death and mutations increase from exposure to Fukushima contamination</b> <sup>-III</sup> - <sup>268</sup> ; <b>small level of cesium from Fukushima toxic to butterfly populations</b>
12:47 PM May 14, 2014   363
-8231- <b>Tons of highly radioactive liquid pour out of Reactor 2 each day - Caroline Kennedy at plant</b> (VIDEO)
09:33 PM May 13, 2014   94
-8230- Former official posts pics of bloody tissues after daily nosebleed: can no longer live in Fukushima - many suffer due to radiation - Fukushima U. Prof.: Impossible to make it so people can live here (PHOTOS)
03:28 PM May 13, 2014   186

<sup>1</sup> 50% jump in cancer in Fukushima children's thyroids since last report 3 months ago

<sup>II</sup> Alaska, Bering Strait: Seals, walruses - livers crumble - hearts enlarge, lymph nodes yellow, blood-filled lungs; 300 seals

found suffering hair loss, skin sores, lethargic behavior; dozens of walruses found with similar sores

<sup>III</sup> Butterflies: Death and mutations increase from exposure to Fukushima contamination

-8229- Hundreds ill after Fukushima nuclear rubble burned in major city - nosebleeds, problems with eyes, throats and skin- <sup>1</sup> <sup>269</sup> (PHOTO)
-8229.1- also see: Radioactive fallout around Fukushima incineration plant being hidden (VIDEOS)
-8229.2- also see: <b>Osaka professor arrested - publicly opposed burning radioactive debris</b>
-8229.3- also see: 300x more radiation released to atmosphere when burning debris than gov't claims
-8229.4- also see: Is gov't trying to contaminate every region of Japan by burning radioactive debris?
-8229.5- also see: From 2012: Fukushima will start burning radioactive waste - 100,000 Bq/kg to be incinerated
-8229.6- Gundersen: <b>Serious ramifications from burning of nuclear waste - creating Fukushima all over again</b> (VIDEO)
08:06 PM May 12, 2014   150
<b>Radiation effects on fetuses</b>
-8228- (Radiation effects on fetuses): Nuclear radiation deforms genes- <sup>270</sup> - <b>twins attached by organs growing outside body, 1-eyed cyclops, babies with giant heads - respond to people</b> (GRAPHIC PHOTOS - <sup>271</sup> <sup>272</sup> & VIDEO)
-8228.1- also see: Photographer: My first reaction was I was looking at a different race of people- <sup>273</sup> - <b>Brain outside of skull, kidneys outside of torso</b> - Some doctors feel strongly there will be no more Belarus people in future (VIDEO) April 26, 2012
<b>Fukushima airborne/seaborne fallout equals 1,000 atomic bombs</b>
-8228.2- also see: Japan Professor: airborne release of cesium-137 from Fukushima equals 400 to 500 Hiroshima nuclear bombs -- another 400 to 500 bombs worth has already flowed into Pacific Ocean (VIDEO)
10:54 AM May 12, 2014   152
<b>Sea Urchins, starfish, abalone, mollusks graveyard</b>
-8227- <b>50 miles of California coast a graveyard, summer 2011 - abalone, urchins, starfish, other mollusks-<sup>ii</sup> <sup>274</sup>- alterations in 30 genes, some unknown - kills wildlife</b> (PHOTO - <sup>275</sup> )
01:25 AM May 12, 2014   136
-8226- Japan mother may be jailed - tweet critical of nuclear lobbyist - Fukushima police travel 1,000 miles to interrogate her, examine computer - We only go outside

<sup>i</sup> Hundreds ill after Fukushima nuclear plant rubble burned in major Japanese city - nosebleeds, problems with eyes, throats and skin

prefecture for potentially dangerous criminal - may be held without bail... without right to see lawyer
04:10 PM May 11, 2014   73
-8225- Press Conference by Former Official: I'm bleeding from nose every day, many in Fukushima have similar symptoms - Author: My nose bled for days, it wouldn't stop; Staff had same problem... Do people want me to lie? I can only write truth - Gov't: The nosebleeds aren't caused by nuclear crisis (PHOTO)
06:00 PM May 10, 2014   297
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8224- <b>Kitty litter blamed for explosive nuclear leak at WIPP - all drums at risk, including at other sites</b> - must be gathered right away before they also burst - summer heat to increase instability
02:41 PM May 10, 2014   29
-8223- Concern Fukushima impacting Alaska; unusual animals showing up dead- <sup>276</sup> ; seals w/unknown disease... first ever cases of avian cholera - rare whale beachings in Alaska- <sup>iii</sup> - <sup>277</sup> - (PHOTOS)
-8223.1- also see: VIDEO: Extremely rare whale washes up in Northeast Japan - Just one sighting of species in history - similar creature found dead nearby Apr 14, 2015
-8223.2- also see: <b>Mysterious deadly black fungus found on fish in Pacific Northwest</b> - Gov't: concern Fukushima radiation could be involved - Biologists investigating how this land-based mold is now appearing in ocean - Many <b>reports of unusual rotting sores, growths, bumps, cancer</b> (PHOTOS) - <sup>278</sup> May 21, 2015
-8223.3- also see: TV: <b>Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska</b> - Expert: Death totals are staggering, it's got to be billions (VIDEO) May 3, 2015
-8223.4- also see: CNN: Scientists puzzled as rare 'sea monsters' wash ashore in Southern California - Expert: 2 giant oarfish and saber-toothed whale in a week... What is going on? (VIDEO) Oct 19, 2013
-8223.5- also see: Officials in U.S. report <b>very rare mutations in Pacific sea life</b> - Never seen anything like this - Photos show red crabs completely white, shockingly bright blue... almost unnatural, or with yellow legs - Environment could play a role - Also observed recently by Japan (VIDEO) Jul 22, 2014
09:09 AM May 10, 2014   180

<sup>ii</sup> 50 miles of California coast a graveyard of abalone, urchins, starfish, mollusks

<sup>iii</sup> Alaska - unusual animals dead; seals w/unknown disease - first ever cases of avian cholera - rare whale beachings

<b>Cancer certain if only one radioactive particle is ingested</b>
-8222- Fukushima fallout in North America <b>400,000,000,000,000 Bq Cesium-137</b> - cancer if one particle ingested (VIDEO)
06:13 PM May 9, 2014   96
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8221- WIPP: nuclear site may close for several years - Explosion in multiple drums suspected - cause for concern - DOE refuses to name source of nuclear waste
11:28 PM May 7, 2014   451
-8220- <b>Few birds left in high contamination areas from Fukushima plant</b> - spider webs strange (PHOTO) - animals respond to radiation over twice as bad as in Chernobyl - Implies effects are stronger in Fukushima (VIDEO)
10:12 PM May 6, 2014   159
<b>Seals, sea lions, whales, walruses dead</b>
-8219- <b>Alaska: 50 seals, sea lions, whales, walruses stranded, die - dozens of seals suffer baldness, skin sores<sup>I,279</sup>; marine transported Fukushima radionuclides new stressor to ecosystem</b>
11:31 AM May 6, 2014   287
-8218- <b>Fukushima nuclear fuel fragments found in Europe</b> - 10,000+ km from reactors - plume first passed thru N. America - hot particles significant part of radioactive release - spread over hemisphere - film shows core material on <b>Norway</b> air filter (PHOTO)
07:02 PM May 5, 2014   72
-8217- <b>Japan: Home 7,500% Gov't limit - mushrooms 62,700 Bq/kg cesium (VIDEO)</b>
04:04 PM May 5, 2014   36
-8216- Nosebleeds, plagued by unusual fatigue after Fukushima plant visits <sup>II</sup> <sup>280</sup> - Group of newspaper journalists confess to suffering similar symptoms - Official unbearably sick since 3/11, many residents are too they just don't say it openly - Worker: This is like going to war
02:20 PM May 5, 2014   67
-8215- Tokyo hit by worst quake since 3/11 - Felt throughout more than half of Japan prefectures - Expert: People should take precautions for next several days - AP: Unusual quakes shake Alaska
06:28 PM May 4, 2014   115
<b>Seals &amp; sea lions</b>

-8214- Record numbers of seals & sea lions starving to death on California coast <sup>III</sup> <sup>281</sup>
11:24 AM May 4, 2014   114
<b>Hanford</b>
-8213- Washington State, Yakima, Hanford nuclear site: <b>Explosion at Hanford plutonium plant cleanup site</b> - kept secret from public - flames - loud bang (VIDEO)
11:44 PM May 3, 2014   65
<b>Owls emaciated – acute hemorrhaging – mortality event follows Fukushima</b>
-8212- Acute hemorrhaging found in dead owls along west coast - mortality event began 8 months after Fukushima <sup>IV</sup> <sup>282</sup> explosions - emaciated when arriving in Pacific Northwest from Arctic
01:17 PM May 3, 2014   143
<b>Birds fall from sky, sea lions convulse - heart lesions, severe shrinking in part of brain, nervous system failure</b>
-8211- California: <b>Toxic outbreak threatens marine life - birds fall from sky, sea lions convulse - heart lesions, severe shrinking in part of brain, nervous system failure<sup>V</sup></b> <sup>283</sup> (VIDEO)
08:23 PM May 2, 2014   154
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8210- Officials: Grossly disturbed... disintegrated - destroyed bags found above nuclear material inside WIPP - Anomaly in waste stack - Chemical reaction suspected based on recent findings (PHOTO & VIDEO)
09:28 PM May 1, 2014   219
-8209- State Senator: Fukushima is damaging the oceans and devastating the environment; An enormous crisis that has no foreseeable resolution - U.S. Senator: People are concerned about Fukushima radiation entering our waters, I want to know agencies plan to respond to issues that may arise
02:04 PM May 1, 2014   112
-8208- No plan to stop Fukushima from contaminating Pacific? TEPCO adviser doubts ice wall can stop groundwater from flooding plant - we're concerned it may affect environmental protection and cause unintended consequences (VIDEO)
09:34 AM May 1, 2014   77
<b>Fish, pelicans, sea lions, dolphins, whales, birds</b>

<sup>I</sup> Seals, sea lions, whales, walruses stranded, die - dozens of seals suffer baldness, skin sores

<sup>II</sup> Nosebleeds, unusual fatigue after Fukushima plant visits

<sup>III</sup> Seals and sea lions starving to death on California coast

<sup>IV</sup> Acute hemorrhaging found in dead owls along west coast - mortality event began 8 months after Fukushima

<sup>V</sup> Birds fall from sky, sea lions convulse - heart lesions, severe shrinking in part of brain, nervous system failure

-8207- **SF Chronicle: Unbelievable hordes of fish near California coast; birds, sea lions, dolphins, whales, pelicans**

11:33 PM Apr 30, 2014 | 189

-8206- Prestigious group of international scientists interested in risk to West Coast from Fukushima radioactive plume - Major concern for public health of coastal communities - Bioaccumulation potential in region must be understood

02:05 PM Apr 30, 2014 | 61

-8205- AP: This town is dead... Locals feel Fukushima plant could explode any minute; Yearly safe radiation levels exceeded in a matter of a few hours - Fukushima evacuees complain of health problems; 70% of households affected

11:43 AM Apr 30, 2014 | 60

-8204- NHK: Officials admit it may be impossible to stop leaking at Fukushima reactors - Will be investigating bottom of containment vessels for holes - Gov't asking engineers from outside Japan for help with melted fuel (VIDEOS)

09:51 AM Apr 30, 2014 | 31

-8203- Japan TV: **Radioactive release 500x larger than thought for Fukushima reactor** - Surprising surge in radiation levels before explosions - Our understanding of what happened at plant is very limited (VIDEO)

09:58 PM Apr 29, 2014 | 92

-8202- USA Today: **Radiation tripled in some albacore tuna off West Coast after Fukushima - Bio-accumulating in bones, not only flesh** - Additional exposures to plume could further increase radiation levels - NOAA-funded study to expand after significant findings (AUDIO)

10:08 AM Apr 28, 2014 | 212

-8201- NYT in Fukushima: All lies from Gov't about radiation - They are forcing us to come back and live 10 miles from leaking nuclear plant - this is inhumane - I want to run away, but we have no more money - radiation still 300% previous levels

08:44 PM Apr 25, 2014 | 321

-8200- Energy Journal: Fukushima an ongoing crisis... an international issue, it's important we all keep our eye on it... we owe it to the Pacific - Nuclear fuel dropped into sub-basement and melted through some concrete, no one can get in to see where it is now (AUDIO)

07:41 PM Apr 25, 2014 | 92

### **Radionuclide strontium & cesium in sea**

-8199- No one likes to see ocean filled with cesium and strontium and so forth - arriving on West Coast of U.S. -

Nobody likes the idea of eating cesium from Fukushima - tainted water dumped into Pacific as we speak (AUDIO)

05:43 PM Apr 25, 2014 | 52

-8198- TV: Official in Fukushima during 3/11 now suffering many health problems as consequence of nuclear catastrophe - There's **no place I could go for help... hospital refused to treat me - I asked for blood test since I'm exposed, but they denied it** (VIDEO)

11:56 AM Apr 25, 2014 | 128

### **Waste Isolation Pilot Plant (WIPP) - NM**

-8197- Strange Events in Gov't WIPP Report: Emergency personnel needed for reddish-brown vapors observed after unplanned, excessive exothermic reaction - Filters had an orange tint when changed hours after radiation release began

07:03 AM Apr 25, 2014 | 138

-8196- Untold story of Fukushima is the radiation issue, **Gov't doesn't want us talking about it**; A lot going on that's never reported by media - **Afraid of being imprisoned under Japans new secrecy law; All officials have to do is say the info is secret** (AUDIO)

08:59 PM Apr 24, 2014 | 112

### **Waste Isolation Pilot Plant (WIPP) - NM**

-8195- PHOTO: Broken roof bolts directly above WIPP nuclear waste were reported the day before radiation event - cracks seen in nearby wall - heaving of bottom below broken bolts? (VIDEO)

03:33 PM Apr 24, 2014 | 107

### **Waste Isolation Pilot Plant (WIPP) - NM**

-8194- Gov't Report: **Green burst seen at WIPP** utility yard just minutes before radiation event began - Popping noise heard by facility manager investigating incident

01:04 PM Apr 24, 2014 | 131

-8193- **Fukushima has an Ongoing Melt-Out** - worst possible outcome? - Nuclear fuel mixing with groundwater and leaking into sea - Disaster never seen in human history and imagined only in movies - Tokyo Paper: A situation in which **massive accidents occur daily**

09:17 AM Apr 24, 2014 | 81

### **Waste Isolation Pilot Plant (WIPP) - NM**

-8192- Wall St. Journal: Report reveals WIPP containment system leaked radiation - **Unfiltered plutonium released into environment for 20 days after accident** - (VIDEO)

12:58 AM Apr 24, 2014 | 106

### **Hanford: Baby born, no brain**

-8191- New data shows spike in **babies born missing parts of brain around leaking U.S. nuclear site** - we're concerned it remains high, we hoped it would go away -

NBC: Locals say Hanford to blame - CDC Expert: Cases not focused near Hanford (VIDEO)
03:31 AM Apr 23, 2014   259
-8190- When I was mayor, I knew many people who died from heart attacks - many people in Fukushima died suddenly, even young people - TEPCO employees dying, <b>no one talks</b> <sup>I-284</sup> (VIDEO)
10:54 PM Apr 22, 2014   67
-8189- <b>Show host told not to discuss Fukushima on air</b> (VIDEO)
01:18 PM Apr 22, 2014   208
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8188- <b>WIPP workers not permitted to speak</b> - plutonium contamination (VIDEO)
04:47 PM Apr 21, 2014   74
-8187- Former Mayor in Fukushima: Officials lied to everyone and hid the truth - it's a violation of human rights to expose people to radiation like this, it's terrible - Evacuees are forced to return, I'm ashamed for my country (VIDEO)
01:59 PM Apr 21, 2014   38
-8186- Scientists: Plutonium released from Fukushima is of radiological concern; reactor must be source, not spent fuel pool - Plutonium found 120 km from plant; Pu and non-natural uranium increased in environment
10:41 AM Apr 21, 2014   58
-8185- Top Nuclear Official: Ground sinking beneath Fukushima reactor buildings a concern - Gov't experts looking closely at risks from changes to flow of underground water
07:16 AM Apr 21, 2014   97
<b>Kids</b>
-8184- <b>Fukushima radiation killing children - heart problems, leukemia, thyroid</b> <sup>II-285</sup> - terrible things are going on - authorities hiding truth from world - we need to admit many people are dying, but not allowed to (VIDEO) There are some terrible things going on in Fukushima. The biggest problem is that there is no one to help us. I talked to local authorities in different places in Fukushima, but no one would listen to me. They believe what government says - radiation is there - it is killing children. <b>They are dying of heart conditions, asthma, leukemia, thyroid complications. Lots of kids are extremely exhausted after school, others are simply unable to attend PE classes.</b> But the authorities are still hiding the truth from us, and

<sup>I</sup> Many people die from heart attacks - people in Fukushima die suddenly, even young people

<sup>II</sup> Fukushima radiation killing children - heart problems, leukemia, thyroid, fatigue

I don't know why. Don't they have children of their own? It hurts so much to know they can't protect our children.
10:46 PM Apr 20, 2014   142
-8183- Japan Times: Irreparable damage from Fukushima - Plants boss admits water problems out of control; catastrophe ongoing... shows no signs of resolution
04:49 PM Apr 20, 2014   113
<b>Sick seals &amp; sea lions - record number - green and yellow puss all over their body</b>
-8182- CBS San Francisco: Record number of sick seals & sea lions - large pockets of green and yellow puss all over their body <sup>III-286</sup> (PHOTO & VIDEOS)
02:45 PM Apr 19, 2014   89 index imports
-8181- <b>Officials consider ban on Japan food - Nuclear scientists previously told Gov't to halt all imports after finding high radiation levels - never implemented due to fear of hurting bilateral relationship</b>
11:10 PM Apr 18, 2014   138
<b>Seals and sea lions – record level of sick &amp; injured - severely malnourished</b>
-8180- NBC: Record level of sick or injured California seals and sea lions <sup>IV-287</sup> turning up - The numbers are extraordinary - Scientists worried... The worst kind of perfect storm - pups should be weighing 2 or 3 times as much, severely malnourished (VIDEO)
01:36 PM Apr 18, 2014   168
-8179- NHK Special: <b>Extremely toxic water 4,000,000x Gov't limit in trenches between Fukushima reactors and ocean</b> - Experts: Source of contamination for Pacific - Levels too high for them to get more precise look at situation - Reporter: Plutonium leaked out after fuel rods damaged (VIDEO)
10:28 AM Apr 18, 2014   73
-8178- Manager of Fukushima Plant: We have to pay for what we have done - Repeated efforts have failed to bring site under control - it's embarrassing to admit
07:24 AM Apr 18, 2014   102
-8177- Sabotage at Fukushima Daiichi? Worker: Someone did it on purpose... I'm convinced, it was intentional after basements flooded with 200 tons of highly radioactive water - NHK: Error or deliberate act? - Official: Security cameras needed
01:30 AM Apr 18, 2014   106
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>

<sup>III</sup> Record number of sick California seals and sea lions - large pockets of green and yellow puss all over body

<sup>IV</sup> Record level of sick or injured California seals and sea lions; pups should be weighing 2-3x as much, severely malnourished

-8176- AP: Crews retreat after nuclear material found at WIPP - Officials: Correct to turn back, contamination was increasing - Robots brought to site for radiation levels too high for humans - significant info revealed to public in next few days (VIDEOS)
05:59 PM Apr 17, 2014   160
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8175- Mistake at Congressional Hearing? Senator: Radioactive releases from WIPP have been at levels that are a public health danger - EPA: This is a big deal (VIDEO)
12:58 PM Apr 17, 2014   80
-8174- We've been deceived - Asahi: Gov't withheld Fukushima radiation data; not released until residents moved back in - Kyodo: Skepticism growing; Incident likely to amplify public health concerns
10:13 AM Apr 17, 2014   128
<b>Bananas</b>
-8173- L.A. News Outlet: Fukushima plume to sink fishing industry? ... <b>Los Angeles newspapers warn readers to avoid eating locally-caught fish - Homeland Security Center dir: banana has 100x more radiation</b> (VIDEO)
07:43 AM Apr 17, 2014   66 index: Navy
-8172- TV: No doctor can explain what's happening to Navy officer's body - I'm basically kind of deteriorating after Fukushima radiation exposure - My leg is 17 centimeters smaller, same with my right arm- <sup>I</sup> <sup>288</sup> - radiation levels missing from medical records (VIDEO)
05:55 PM Apr 15, 2014   277
-8171- Former U.S. Official: War in Ukraine could cause disaster worse than Chernobyl and Fukushima - situation calls for far greater global concern - multiple scenarios result in meltdown - Foreign Minister: Threat to many nuclear facilities
02:20 PM Apr 15, 2014   68
-8170- Vancouver Sun: Scientists concerned dolphin species on west coast- <sup>II</sup> <sup>289</sup> to be negatively impacted by Fukushima nuclear waste - Radiation levels to be increasing for years to come along coast - Canadian Gov't sampling for Iodine-129 in Pacific
01:07 AM Apr 15, 2014   116 index: Navy
-8169- Interview: Navy sailor's skin inflamed while carrying American flag exposed to Fukushima plume- <sup>III</sup> -

<sup>290</sup> - Whole left side of body affected - They immediately stripped clothes off, hosed him down... it became an extreme emergency (AUDIO)
03:06 PM Apr 14, 2014   234
-8168- National Geographic: Fukushima considered world's worst nuclear accident - Physician: Fukushima remains a global health concern - Kaku: it's so bad, they don't even have a picture of melted core... the agony is unending (VIDEO)
11:55 AM Apr 14, 2014   86
-8167- Senior Scientist: <b>Cancer increase expected on West Coast from Fukushima exposures; Radioactive particles can bio-accumulate and form hotspots while crossing Pacific</b> - KCRW: Concern California wildlife to be impacted; sea life can biomagnify nuclear waste, leading to higher levels of radiation (AUDIO)
09:22 AM Apr 14, 2014   76
-8166- <b>Radioactive Spike in Ocean off Fukushima: Highest Cs-137 levels at location since 2011 - 22,000 Bq/m<sup>3</sup> in Pacific outside port</b> - notifies IAEA of readings (MAP)
04:35 AM Apr 14, 2014   59
-8165- Hundreds of tons of water in contact with melted nuclear fuel have now flooded basements at Fukushima plant - <b>Nearly 10 Trillion Bq of Cesium - Concentration of strontium-90 and other radioactive materials not reported</b> (VIDEO)
04:39 PM Apr 13, 2014   105
-8164- Fairewinds Video: Anomalies in plants and animals documented by Fukushima residents, some severely deformed - Scientists: Genetic mutations observed in Fukushima include trees with peculiar distortions, insect abnormalities, tumors in birds, more- <sup>IV</sup> <sup>291</sup> (PHOTO)
-8164.1- also see: Japan TV broadcasts mutations in animals and plants after Fukushima - Scientist: Very few insects, only 2 birds (PHOTOS- <sup>292</sup> & VIDEO) Dec 4, 2012
Index: blind
-8164.2- also see: Former Japan TV News Anchor: The mutations have begun in Fukushima; Birds found blind, unable to fly - Magazine: Birds in tailspin 4 years after Fukushima... the proverbial canary in a coalmine -

<sup>I</sup> No doctor can explain what's happening to Navy officer's body - I'm basically kind of deteriorating after Fukushima radiation exposure - My leg is 17 centimeters smaller, same with my right arm

<sup>II</sup> Vancouver Sun: Scientists concerned dolphin species on west coast to be negatively impacted by Fukushima nuclear waste - Radiation levels to be increasing for years to come along coast

<sup>III</sup> Navy sailor's skin inflamed while carrying American flag exposed to Fukushima plume

<sup>IV</sup> Genetic mutations observed in Fukushima include trees with distortions, insect abnormalities, tumors in birds, more

Professor: Birds with mutations popping up all over in contaminated areas (VIDEO) May 12, 2015
-8164.3- also see: Japan Reporter: Mutations increasing in Fukushima - TV: Strange things are happening to the plants and animals - Gov't News Agency: Long list of mutated life forms reported (VIDEO) Jul 22, 2015
-8164.4- also see: Expert: There's just very few of the birds left in the high contamination from Fukushima plant, things are not looking good - Spider webs looked 'strange' (PHOTO- <sup>293</sup> ) -animals response to radiation over twice as bad as in Chernobyl - Implies effects are stronger in Fukushima (VIDEO) May 7, 2014
-8164.5- also see: Japan Times column on nuclear mutations: Professor seeing 'increase in negative effects' from Fukushima since last year - Report of insect with leg growing from head (PHOTO- <sup>294</sup> ) Dec 9, 2012
12:47 PM Apr 13, 2014   46
-8163- Quake hits off Fukushima plant, felt along 500 kilometer stretch of Japan coast - Seismic intensity of 4 on scale up to 7 - Camera shakes for about 1 minute (VIDEO)
10:06 AM Apr 13, 2014   61
-8162- New leak at Fukushima - previous more toxic than public told - <b>80 trillion becquerels flow into Pacific, unspecified amount of nuclear fuel material</b> - already rated an INES Level 3 incident using lower incorrect figures
04:20 PM Apr 11, 2014   142
-8161- Nuclear Engineer: <b>Radiation levels much higher in areas of Fukushima plume headed to west coast than models show - Radio: Concern other isotopes besides cesium to cross Pacific</b> (AUDIO)
10:47 AM Apr 11, 2014   132
-8160- Fukushima worker on verge of breakdown speaking about 3/11: The earth around me distorting like Jell-O - Massive upheavals taking entire Reactor 1 turbine building with it - Sounds like it wants to come apart, going to explode - Concrete floor and walls around U.S. began to crack (AUDIO)
11:06 PM Apr 10, 2014   201
-8159- Fairewinds Video: <b>Many in Fukushima told me of family or friends dying suddenly</b> - <sup>l</sup> - <sup>295</sup> - sense something grave is happening - <b>people sicker in Tokyo as</b>

<sup>l</sup> Gundersen: Many in Fukushima told me of family or friends dying suddenly

<sup>ll</sup> Hanford workers in much worse shape than reported - week-long nosebleeds, intense headaches, shaking, burning lungs, vomiting

<b>well</b> - I also experienced unusual symptoms when in Japan recently
02:44 PM Apr 10, 2014   206
-8158- Godzilla trailer features nuclear plant in crisis: they're not fooling anybody that it was a natural disaster... they're lying, I'm not crazy, whatever they're guarding so carefully, I need to be able to prove it - You have no idea what's coming! ...going to send U.S. back to Stone Age (VIDEO)
10:36 AM Apr 10, 2014   127
-8157- Experts: Nuclear chain reactions may have lasted over 7 months at Fukushima - Neutron leakage from active molten fuel - Core producing radioactive sulfur - Top Gov't Official: MOX fuel could be neutron source
02:02 AM Apr 10, 2014   75
<b>Hanford</b>
-8156- TV: Far more serious than Feds letting on at U.S. nuclear site - workers in much worse shape than reported - week-long nosebleeds, intense headaches, shaking, burning lungs, vomiting- <sup>ll</sup> - <sup>296</sup> - worker: Now I'm worrying... after two weeks I feel worse, not better (VIDEO)
05:49 PM Apr 9, 2014   145 index: Navy
-8155- Navy Sailors: <b>Frozen Fukushima steam blanketed ship; crew suffered massive radiation doses</b> , dozens have cancer - calls for it to be sunk... still too radioactive; Navy: There's some contamination, but it's ok - TEPCO: No way U.S. officials would rely on info we tell public
12:10 PM Apr 9, 2014   85
-8154- Bloomberg: Fukushima a global disaster with huge environmental consequences... like all nuclear catastrophes - UC Berkeley Nuclear Expert: There's clear and obvious consequences
10:36 AM Apr 9, 2014   120
-8153- Fukushima children flee radiation; nosebleeds, pale and lethargic- <sup>lll</sup> - <sup>297</sup> ; mistrust of officials high - father: Cases of cancer are up - we are worried - mother: I don't believe it's safe as Gov't claims, raising questions can get you branded a troublemaker
08:16 AM Apr 8, 2014   201
-8152- Gov't model shows <b>airborne radioactive plume covering entire west coast of U.S. &amp; Canada on Mar 22, 2011 - 10x more radioactive than plume coming from Fukushima plant on</b>

<sup>lll</sup> Fukushima children flee radiation; nosebleeds, pale and lethargic

same day - levels in some plumes have no discernible decrease after crossing Pacific (VIDEO)
01:00 AM Apr 8, 2014   157
-8151- U.N. Agency: Fukushima Reactor No. 2 bursts after fuel melts - radiation doses quickly hit highest levels of entire crisis for many places across region - went in almost every direction - skyrocketed all around at same time (VIDEO)
11:23 AM Apr 7, 2014   166
<b>Insect abnormalities</b>
-8150- <b>Deformities high in Fukushima insects - Lower body split in half, two tail-like appendages - 1,000% higher death rate in young</b> - PHOTOS <sup>-298</sup>
10:46 PM Apr 6, 2014   124
-8149- Marine Chemist: Highly contaminated waste flowing in aquifer below Fukushima - Mag: Groundwater can erupt from seafloor offshore - Gov't expert warned about radioactive substances springing up in Pacific (PHOTOS <sup>-299</sup> )
12:39 PM Apr 6, 2014   115
-8148- Professors: Seafood off N. American coast predicted to exceed Gov't radioactivity limit - High priority looming threat to global ocean from Fukushima releases - levels above 1,000 Bq/kg - model
03:13 AM Apr 6, 2014   166
<b>Waste Isolation Pilot Plant (WIPP) – NM</b>
-8147- WIPP disaster - <b>Continuous release of radioactive material 24/7/365 to environment</b> - major failure - many people to be exposed - Gov't to say if dump will re-open (AUDIO)
05:51 PM Apr 5, 2014   205 index: Navy
-8146- Fukushima crisis far worse than acknowledged - information withheld to prevent panic - level of radiation worse than Navy officers anticipated - <b>U.S. Gov't shreds documents while drawing up plans to evacuate Japan</b>
02:21 PM Apr 5, 2014   159
<b>Sea stars decimated on West Coast</b>
-8145- Sea stars decimated on West Coast - SoCal ravaged as mystery disease spreads south; hundreds last year, now none - hit hard - mortality event like this never before documented - uncharted waters - likes of which we haven't seen - <b>turn to bacterial goop</b> (RADIO)
03:38 PM Apr 4, 2014   182
-8144- <b>People near Tokyo get yearly radiation dose in 10 minutes from Fukushima releases</b> - Radioactive gases might have been 300% a day, instead of 1% assumed by designer (AUDIO)

01:40 PM Apr 4, 2014   247
-8143- MIT Professor & U.S. Experts: Japan must act now to seal Fukushima reactors, before it's too late - Concern U.S. to be affected by explosions
11:47 AM Apr 4, 2014   43
-8142- Pieces of Fukushima Unit 3 reactor core got released and spread all over the place like a virus - Scary part of finding one very potent hot particle is, there's going to be a lot more (VIDEO)
01:00 AM Apr 4, 2014   161
-8141- Former U.S. Gov't Official: Growing likelihood Fukushima reactors will be entombed - Nuclear sacrifice zone where they can only try to reduce contamination from escaping - Unprecedented situation, it's flowing into Pacific Ocean continually adding to plume soon to hit West Coast (AUDIO)
07:42 PM Apr 3, 2014   137
-8140- All Japan contaminated by Fukushima - 60,000 km <sup>2</sup> , occupied by 46 million people - <b>100s of tons of melted fuel may be in earth</b> (VIDEO)
04:41 PM Apr 3, 2014   108
-8139- <b>Reactor bits 500 km from Fukushima plant - 40,000,000,000,000,000 Bq/kg - hot particles found in 25% of Tokyo and Fukushima samples</b> (VIDEO)
06:32 PM Apr 2, 2014   190
-8138- <b>Seafood sold in Canada - high radiation levels - samples over contamination limit</b> <sup>-300</sup>
02:10 PM Apr 2, 2014   134
-8137- Foreign reporters find radiation levels 100x legal limit off Fukushima - <b>radioactive releases may last forever</b> - world deserves honest assessment (VIDEO)
12:51 PM Apr 2, 2014   69
-8136- Massive M8.2 quake in Eastern Pacific triggers tsunami - NHK: Fukushima plant cancels work, cooling pumps and emergency generators moved to higher ground - Agency warns high waves could reach Japan early tomorrow (VIDEO)
05:15 AM Apr 2, 2014   276
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8135- Concern gases caused underground explosion at WIPP (VIDEO)
07:01 PM Apr 1, 2014   96
<b>Mussels, clams, oysters</b>
-8134- High concentrations of Fukushima cesium found in Vancouver area - ocean currents slow down - Levels are increasing - hotspots where radiation concentrates -

chances are high for marine life to absorb it... concern about mussels, clams, oysters- <sup>1</sup> - <sup>301</sup> (AUDIO)
01:36 PM Apr 1, 2014   38
-8133- Gov't not measuring worst of Fukushima radiation - 100 million gallons of radioactive water bleeds into ocean from plant - <b>radiation in west coast water</b> - concern about eating fish from Pacific (VIDEO)
09:57 PM Mar 31, 2014   114
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8132- Reuters: <b>Unsafe levels of radiation were released during WIPP accident</b> ; more workers contaminated with plutonium - AP: Leak of radioactive material could've been orders of magnitude larger; Feds now testing air & soil 50 miles from site (AUDIO)
05:39 PM Mar 31, 2014   174
-8131- Fukushima crisis more severe than said - Mind-boggling - Small quake could tip over reactors and start it all over again - <b>Japan selling soul to devil if they restart nuclear plants</b> (VIDEO)
06:28 PM Mar 27, 2014   368
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8130- U.S. Senators want federal agents near WIPP to check if safe; more people could have been hurt worse - public skeptical whole truth about environmental risks shared - Report: It will shut WIPP down for a year or more, and now everyone is talking about maybe WIPP is no good (VIDEO)
02:09 PM Mar 27, 2014   195
<b>New Zealand - birds</b>
-8129- Experts agree many species of wildlife and fisheries are endangered globally due to large release of radioactivity into ocean at Fukushima - Fukushima radiation entered New Zealand ecosystem?
-8129.1- also see: <b>Birds return from Fukushima-area with troubling symptoms</b> -- appear to not have been able to find food in North Pacific -- never seen birds in that poor of a condition come back to New Zealand
01:39 AM Mar 27, 2014   207
<b>Hanford</b>
-8128- More workers rushed to hospital at U.S. nuclear site - 17 sickened in past week - Former Employee: it's pretty scary... to have this many in 8 days is really abnormal (VIDEO)
07:44 PM Mar 26, 2014   222
-8127- NHK: Alarm goes off after accident at Fukushima Unit 4 fuel pool - Work suspended after crane trouble - Workers have been monitoring radiation levels (VIDEO)

01:27 PM Mar 26, 2014   124
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8126- Mexicans anxious about WIPP radiation release - City of 2.5 million 200 miles away within transnational evacuation zone in event of a nuclear disaster - Whistleblower: If plutonium released surrounding population should take precautions
01:41 AM Mar 26, 2014   164
<b>Hanford</b>
-8125- Washington State, Hanford: 11 workers at nuclear site taken to medical facilities - suffering nose bleeds, chest pains, coughing up blood - workers say place is falling apart - serious problems there (VIDEO)
02:49 PM Mar 25, 2014   242
-8124- Gov't officials withhold Fukushima radiation data - Levels higher than expected - Releasing numbers would have huge impact
12:03 PM Mar 25, 2014   168
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8123- <b>5 types of plutonium released from WIPP</b> ; not informing public - <b>Caldicott</b> : facility will never be able to be used again; <b>inhaling a millionth of a gram of plutonium will induce lung cancer</b> (AUDIO)
04:39 PM Mar 24, 2014   100
-8122- Top-rated Host of Top Talk Show Fired - Staff and higher-ups objected to me talking about Fukushima - I mentioned Fukushima every chance I got despite that (AUDIO)
02:43 PM Mar 24, 2014   132
-8121- <b>Caldicott: Fukushima to be pouring radioactive water into Pacific for the rest of Time - nuclear industry cover it up because they know if truth comes out it will end of nuclear power</b> (AUDIO)
01:17 PM Mar 24, 2014   76
-8120- World needs to pay attention to what's going on at Fukushima - magnitude of mess is staggering (VIDEO)
10:25 PM Mar 23, 2014   156
-8119- Video: Pacific Ocean under incredible threat - Americans starting to reap that on West Coast
05:23 PM Mar 23, 2014   217
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8118- Radiation leaks could still be occurring at WIPP - Locals worried since no one knows anything - <b>Workers to use military-like tactics... ready to risk everything</b>
05:36 PM Mar 22, 2014   113

<sup>1</sup> High concentrations of Fukushima cesium found in Vancouver area - chances are marine life will absorb it

-8117- Fukushima Evacuee: <b>50% of class with nosebleeds at same time</b> - Immune system problems reported by many families <sup>I</sup> - <sup>302</sup> (VIDEO)
02:27 PM Mar 22, 2014   113
-8116- Black dust absolutely everywhere that's highly radioactive - Gov't would not evacuate children because they'd have to certify it was safe to return, and they could not <sup>II</sup> - <sup>303</sup> - ongoing crisis (VIDEO)
11:43 AM Mar 22, 2014   75
<b>Girls &amp; cancer risk</b>
-8115- Cancer data for Fukushima - <b>Statistics are astounding especially for young girls - growing concern around cancer risk</b> <sup>III</sup> - <sup>304</sup> (VIDEO)
09:11 PM Mar 21, 2014   144
<b>Strontium &amp; cesium</b>
-8114- <b>Marine biologists: Radioactive material coming from Fukushima - more strontium detected in samples, not just cesium</b> - in our food? (VIDEO)
04:23 PM Mar 21, 2014   57
-8113- Accused arsonist hired at U.S. nuclear plant - Employed as safety specialist - Allowed unescorted access around site
02:06 PM Mar 21, 2014   84
-8112- NY Times: Shameful situation at Fukushima - TEPCO seems unaware of what is happening - Gov't must take control of plant - So little is understood about how to deal with the melted-down reactors
12:26 PM Mar 21, 2014   94
-8111- Fukushima workers die suddenly but it's not reported, says nurse at plant - Gov't agents following me for surveillance (VIDEO)
03:41 PM Mar 20, 2014   301 index: Caldicott
-8110- KPFA: <b>Dr. Helen Caldicott</b> threatened with death while in Japan for speaking about nuclear power - students being charged with disturbing the peace for handing out flyers (AUDIO)
01:31 PM Mar 20, 2014   328
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8109- Radioactive material escaping every day from WIPP and dispersing - leaks from unfiltered ducts for weeks
10:57 AM Mar 20, 2014   84

-8108- Fukushima: Fuel cores melted-through containment vessels - location of molten fuels unknown - risk of re-criticality
06:18 PM Mar 19, 2014   124
-8107- Japan: 800 people disappear from Fukushima plant - killed or died at work? - Gov't in business with Yakuza (AUDIO)
02:33 PM Mar 19, 2014   160
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8106- <b>WIPP officials admit new release of plutonium and americium - more expected - double levels seen after February leak</b> - 61 DPM on March 11 vs. 36 DPM in February
12:28 PM Mar 19, 2014   72 index: Navy
<b>Brain cancer in baby</b>
-8105- Wife of Navy Sailor: Our <b>1-year-old has brain cancer and spinal cancer resulting from Fukushima exposure</b> - Wheelchair-bound Navy Sailor: it's now affecting my arms and my hands, everything is still progressing (AUDIO)
04:14 PM Mar 18, 2014   189
-8104- <b>Researchers predict west coast killer whales will exceed 1,000 Bq/kg of radioactive cesium - over 10x Gov't limit in Japan</b> - concern about harm to humans, sea life - people eating large amounts of fish may have levels similar to whales
11:09 AM Mar 18, 2014   151
-8103- Scientists mystified over Fukushima radioactive waste found in Pacific Northwest - Washington Official: I have no idea how it could get there <sup>IV</sup> - <sup>305</sup> - need to monitor if it's building up in food web
05:11 AM Mar 18, 2014   149
-8102- Crisis at Fukushima plant, worker shortage - alcoholism rampant - TEPCO base sells whiskey - <b>help wanted ad seeks employees able to carry out a conversation</b> - workers spray hose full of radioactive waste on themselves and others (VIDEO)
07:50 PM Mar 17, 2014   141
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8101- WIPP: Concern about integrity of shafts; can workers get back up if they go down? ...seismic data analyzed by Gov't; theory that entire roof of underground chambers collapsed (VIDEO)
02:29 PM Mar 17, 2014   99

<sup>I</sup> 50% of class with nosebleeds at same time - Immune system problems reported by many families

<sup>II</sup> Gov't would not evacuate children because they'd have to certify it was safe to return, and they could not

<sup>III</sup> Statistics are astounding especially for young girls - growing concern around cancer risk

<sup>IV</sup> Scientists mystified over Fukushima radioactive waste found in Pacific Northwest - Washington Official: I have no idea how it could get there

-8100- Fukushima Evacuee: <b>Skin turned black and hair around neck came off<sup>1</sup>,<sup>306</sup> then my dog died</b> - Cancer Specialist: Too many cases, I see a connection
10:18 AM Mar 17, 2014   41
-8099- Record cesium levels at Pacific Ocean sampling location north of Fukushima plant - spikes to 6,900 Bq/m <sup>3</sup> in one day
11:32 PM Mar 16, 2014   151
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8098- <b>WIPP: Company that runs WIPP: plume of radiation spreads to population center - like licking your iPhone charger</b>
08:20 PM Mar 16, 2014   46
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8097- WIPP: Gov't publishes model of WIPP radioactive plume - <b>plutonium and americium transported to northwest after wind shift - toward Carlsbad (MAP)</b>
03:29 PM Mar 16, 2014   184
-8096- Gov't scientist not allowed to publish findings that <b>Fukushima cesium-137 levels could be 10,000 times higher than after Chernobyl in Pacific surface waters</b> - Japan researchers pressured to downplay disasters impact - <b>professors obstructed when data might cause public concern</b>
03:35 PM Mar 15, 2014   231 index: resolution
-8095- Fairbanks city council passes Fukushima monitoring resolution: Alaska, west coast of N. America in danger - No safe level of radiation - constitutes grave risk - Senator: Need to be vigilant (AUDIO)
12:25 PM Mar 14, 2014   300
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8094- WIPP: Gov't official chokes up over WIPP problems - needs 15-second pause at community meeting - president of nuclear dump replaced - took 30 minutes to notice fire, truck leaking oil, extinguisher didn't work
08:31 AM Mar 14, 2014   119
-8093- Container of nuclear material drops, breaks open (VIDEO)
<b>05:11 AM Mar 14, 2014   179</b>
<b>70 Whales ask boat crew for help</b>
-8092- Up to 70 endangered whales by California coast - Seen once in several decades, lives in open ocean - breached as if performing, rubbing heads on boat - So

<sup>1</sup> Fukushima Evacuee: Skin turned black and hair around neck came off, then my dog died. Cancer Specialist: Too many cases, I see a connection

<sup>2</sup> Pacific Northwest, British Columbia: Radioactive metal from Fukushima detected in Fraser Valley - raises concern for local

loud thought it was engine - seemed to be speaking to camera - spotted in Western Pacific same day (VIDEO)
07:01 AM Mar 13, 2014   373
-8091- <b>Fukushima will bleed into Pacific for 100 years</b> - worldwide catastrophe - molten cores released into groundwater move off site - radioactive lake beneath reactors - <b>human disaster may never end (VIDEO)</b>
07:21 PM Mar 12, 2014   212
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8090- WIPP: 30x more radiation in filters than Gov't claims? ...also, released from unfiltered vents - foam to plug openings degrading - filters too radioactive to check - no danger to public (VIDEO)
10:51 AM Mar 12, 2014   128
-8089- Pacific Northwest, British Columbia: <b>Radioactive metal from Fukushima detected in Fraser Valley</b> - raises concern for local marine life; <b>soil sample from Kilby Provincial Park 100 km east of Vancouver coast, had Cesium 134 - evidence of Fukushima airborne and seaborne radionuclides transported to Canada<sup>11,307</sup></b>
07:19 AM Mar 12, 2014   211
-8088- Official: Japan will be ruined if public doesn't realize they're being exposed to Fukushima radiation - <b>99.99% of the people are being sacrificed - Rest of world will be taken down too (AUDIO)</b>
02:29 PM Mar 11, 2014   222
-8087- Fukushima close to China syndrome - first time melted fuel burned through containment, leaking to outside of container - reactor melted down 4 hours after M9.0 quake (VIDEO)
11:11 AM Mar 11, 2014   166
-8086- U.S. officials hide concerns as Fukushima melted - <b>CIA told nuclear regulator blast was hydrogen</b> ; experts noted no evidence to support this theory
02:39 AM Mar 11, 2014   119
-8085- Radioactive material in air, sea at Fukushima - exposure levels spike - don't know where three melted reactor cores are - not under control - getting worse three years later (AUDIO)
06:14 PM Mar 10, 2014   217
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8084- TV: Officials now confirm contamination from WIPP reached Carlsbad, New Mexico's 10 most

marine life; soil sample from Kilby Provincial Park 100 km east of Vancouver coast, had Cesium 134 - evidence of Fukushima airborne and seaborne radionuclides transported to Canada

populated city - Container of radioactive waste may have blown up (VIDEO)
12:24 PM Mar 10, 2014   137
-8083- Fukushima impossible to fix - Reactors not under control - can't deal with melted fuel
09:53 AM Mar 10, 2014   98
-8082- AP: 6.9 quake rattles California coast, widely felt throughout region - directly across from nuclear fuel storage site <sup>-308</sup> (VIDEO)
-8082.1- also see below:
<a href="http://a4nr.org/wp-content/uploads/2013/07/HumboldtBayFactSht.pdf">http://a4nr.org/wp-content/uploads/2013/07/HumboldtBayFactSht.pdf</a>
06:24 PM Mar 9, 2014   143
<b>Alaska</b>
-8081- Worst from Fukushima leaves Japan and heads to U.S. and Canada - seaborne radioactivity moves in currents toward west coast - front edge of plume arrives in Gulf of Alaska with cesium from Fukushima
02:28 PM Mar 9, 2014   311
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8080- WIPP: Radiation level doubles at locations far from leak; Carlsbad monitor jumps around 40% - Residents plead for more info, concern for safety (MAP)
11:22 AM Mar 9, 2014   100
-8079- Radiation Entered Food Supply Chain? ...news getting worse at Fukushima, suspicion contaminants leak into ocean underreported - how will we know it's safe for West Coast? (VIDEO)
01:49 AM Mar 9, 2014   121
-8078- Fukushima plant structures about to fall off - disaster warning to civilization - Gov't & TEPCO announce dates for completion, no one believes them... (VIDEO)
08:40 PM Mar 8, 2014   149 index: Navy
-8077- U.S. Navy Officer: Radiation levels routinely exceeded 300x normal for over a month far away from Fukushima, yet I was given only gloves! - My son was throwing up 30 to 40 times some days <sup>-1-309</sup> (VIDEO)
04:13 PM Mar 8, 2014   232
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8076- Container fire at WIPP may have resulted from spontaneous combustion - Expert: Could've crapped up a whole lot of real estate down there - U.S. radioactive waste disposal system crippled? - Potential radiological consequences for public, City of Carlsbad affected greater than any other section

<sup>1</sup> Navy Officer: Radiation levels routinely exceeded 300x normal for over a month far away from Fukushima, yet I was given only gloves! - My son was throwing up 30 to 40 times some days

01:03 AM Mar 8, 2014   137
<b>Oklahoma</b>
-8075- Gov't Paper: Air samples so hot from Fukushima, special handling required - <b>U.S. - more stations at Level 5 than rest of world combined</b> - Oklahoma lab reached overload More than 400 Level 5 [multiple fission products detected] samples. overload of work for MIS laboratories [Mishima, Japan] and WMO [Wichita Mountains, OK], not all requested. Special handling of few hot samples (1 kBq per m3 in air result to 20 MBq at particulate) Need for staff to cover more challenging samples and work weekends (MAP <sup>-310</sup> )
06:30 PM Mar 7, 2014   97
-8074- Head of radiation testing program on West Coast says Fukushima plume can threaten ecosystems - <b>whatever is in kelp will get in marine animals</b> (VIDEO)
02:03 PM Mar 7, 2014   231
-8073- Fukushima: Plutonium, Uranium-236, Curium discharged into environment in form of fine particles <sup>-311</sup> <b>I would say they're much more an ingestion hazard. And that usually tends to target children<sup>-11</sup> <sup>-312</sup>and agricultural workers- A child on average consumes between 100 and 200 milligrams of soil a day because of hand-to-mouth activity ... something to think about.</b> (PHOTO <sup>-313</sup> )
10:32 AM Mar 7, 2014   227
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
<b>WIPP sells radionuclides for dairy cow licks</b>
-8072- WIPP: Salt from contaminated mine to be sold as feed to dairy farms - falling slabs breach waste drums? (VIDEO)
07:31 AM Mar 7, 2014   140 index: snow
<b>Hanford</b>
-8071- Cracked dam, Hanford: engineers scramble - spring snow melt to swell river - <b>NBC: Crack in Dam Repairs Itself</b>
11:04 PM Mar 6, 2014   120
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8070- WIPP whistleblowers say mine collapsed on highly radioactive waste - canisters may have failed - unfiltered plutonium and americium escaped for 30 minutes - residential areas exposed (VIDEO)
09:08 PM Mar 6, 2014   84

<sup>11</sup> Fukushima: Plutonium, Uranium-236, Curium discharged into environment in form of fine particles I would say they're much more an ingestion hazard. And that usually tends to target children

-8069- Fukushima melted fuel glowing, could still be lava-like - no idea where corium is
06:32 PM Mar 6, 2014   112
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8068- WIPP nuclear dump - <b>100 operating oil and gas wells within mile of site - reserves directly underneath buried waste - did fracking take place?</b> (VIDEO)
04:06 PM Mar 6, 2014   132
-8067- High-level radioactive contaminated water is flowing into ocean at Fukushima
01:38 PM Mar 6, 2014   152
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8066- WIPP: story doesn't add up - accident unbelievable - <b>tests show high level release underground contains things more radioactive than high-level waste</b> (VIDEO)
-8066.1- Carlsbad Environmental Monitoring & Research Center, Mar. 5, 2014: Station A (pre-HEPA) morning after event (2/15/14) shows high levels - 1,365 Bq/m3 Americium (241Am) and 672 Bq/m3 Plutonium (239+240Pu). 24 hours after event, a filter shows lower levels - 130 Bq/m3 of 241Am and 17 Bq/m3 of 239+240Pu. Station B (post-HEPA) afternoon of Tuesday (2/18/14 analysis 1.81 Bq/m3 of 241Am and 0.224 Bq/m3 of 239+240Pu.
01:27 PM Mar 5, 2014   291
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8065- WIPP: Nuclear waste gets out above ground - <b>plutonium &amp; americium found in every single worker on site when leak began</b> - continuing threat for long time to come (AUDIO)
09:24 AM Mar 5, 2014   220
-8064- Fukushima worse than authorities admit
12:24 AM Mar 5, 2014   165
<b>Hanford</b>
-8063- Cracked dam a time bomb? ...photo shows curve <sup>314</sup> - <b>docks near Hanford nuke site close</b> (VIDEO & PHOTO <sup>315</sup> )
04:45 PM Mar 4, 2014   138
-8062- Fukushima Farmer: Nuclear is terrible. Sending this to future generations unbelievable; mayor evacuates own kids; tries to get families to stay, (AUDIO)
12:44 PM Mar 4, 2014   96 index: Navy
-8061- Fukushima: Genetic defects and radiation-induced illness; baby of Navy sailor born with multiple

genetic mutations, mother pregnant aboard USS Reagan for Japan rescue mission (VIDEO)
09:21 AM Mar 4, 2014   73
-8060- Fukushima radioactive releases in ocean to hit U.S. coast; plume may already be in U.S. (VIDEOS)
01:02 AM Mar 4, 2014   182
<b>Hanford</b>
-8059- Operators struggle with major crack in dam; extends all 65 ft across monolith; spillway could topple - 20 miles from Hanford nuclear site (VIDEO)
04:46 PM Mar 3, 2014   156
-8058- Gundersen: I'm afraid for people far away from Fukushima; million cancers possible; Infant death increasing steadily <sup>1</sup> - <sup>316</sup> (VIDEO)
-8058.1-also see: Fukushima - million cancers possible; Infant death increasing steadily (AUDIO) April 14, 2014
01:02 PM Mar 3, 2014   200
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8057- New Mexico, WIPP: Plutonium can escape from unfiltered shafts at WIPP - Freakish accident could have long-term effects - Nuke industry profiteers tell U.S. <b>don't worry, it's safe - one of deadliest substances known to man</b>
09:51 PM Mar 2, 2014   167
-8056- <b>Large marine animals likely sensed danger of Fukushima plume and fled, not going to wait till they start to die off</b> - explains unprecedented concentrations of whales and other sea life clustering off West Coast? (VIDEO)
Radioactive particles can bio-accumulate and form hotspots while crossing Pacific -California wildlife to be impacted; sea life can bio-magnify nuclear waste, leading to higher levels of radiation (AUDIO) April 14, 2014
04:02 PM Mar 2, 2014   200
-8055- Asahi: <b>Mind-boggling cesium levels far from Fukushima plant</b> ; Japan Times: Health ministry in denial - Interview: They us to forget everything; Gov't radiation levels complete fiction; Mass media is biggest criminal... worse than TEPCO
10:56 AM Mar 2, 2014   130
-8054- NBC in Washington D.C. - <b>Fish show high levels of radiation - hitting U.S. in weeks</b> (VIDEO)
04:35 AM Mar 2, 2014   198
<b>Hanford</b>
-8053- Emergency plan activated after massive crack found in dam near nuclear site - flooding can release Hanford radioactive waste (VIDEO)

<sup>1</sup> Fukushima - million cancers possible; Infant death increasing steadily

09:52 PM Mar 1, 2014   142
<b>Hanford area babies: brain parts missing</b>
-8052- Washington State, Hanford: <b>Birth defects - babies missing brain parts, skull - cancer cluster surrounds most polluted U.S. nuclear site, yet never mentioned</b> (VIDEO) - three counties in 3 year period, 23 cases of anencephaly – 4x national average (MAP- <sup>317</sup> )
06:00 PM Mar 1, 2014   144
-8051- We knew... and could not prove it (VIDEO); radiation from Japan's Fukushima nuclear plant has now reached the waters off North America's west coast - that's the word from the scientists. In 2011 a deadly earthquake followed by a tsunami killed 15,000 people and caused Fukushima power plant nuclear reactor to melt down. We stood in Tokyo, as they said There is no meltdown, this is not happening- as steam rose from the place. They allowed workers to continue, they allowed residents to stay - and said, No, there's no nuclear meltdown, it's okay. It's now reached the shores of North America. What a fantastical incredible lie that we knew at the time we were getting, and simply could not prove.
-8051.1- also see: Fox I think the Fukushima radiation leak is causing great harm; I just don't even know what to say to you... This is obvious - At least 100 Navy responders suffering (VIDEO) Mar 1, 2014
-8051.2- also see: Japan Nuclear Experts: Footage shows 'major problem' at Fukushima Unit 1; Cesium release to continue for next 5 decades - Tepco: Even if we knew where it's broken, how can we stop it? - Still in the dark about other 2 units (VIDEO) Feb 9, 2014
-8051.3- also see: Alert: Top Japan nuclear official suggests Fukushima reactors leaking directly into sea... not mixing with groundwater and getting diluted - Expert: Contamination flowing from plant will be carried away to North America's west coast Oct 17, 2013
-8051.4- also see: Radiation jumps around Fukushima plant - Now ~1,000% previous levels - Tepco kept strontium-90 data secret for months - Officials knew of increase but 'too busy' to do anything - Gov't holds Friday meeting about what can be done Jan 10, 2014
-8051.5- also see: Shock & Outrage: Japan TV host reveals being told he cannot discuss nuclear power until pivotal Tokyo election ends - Somebody needs to bring these issues into the media Jan 23, 2014
03:30 PM Mar 1, 2014   143
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8050- WIPP: Officials backtrack - now pretty sure population centers are safe; fear in Texas Panhandle - radionuclides could blow there (VIDEO); the x-ray is broadly distributed externally over a large piece of mass.

On the other hand, the radioactivity in the air is in a particular form that can deposit in your lung. <b>Radioactive material is attracted to your lung tissue. What you breathe in does not come out.</b>
01:58 PM Mar 1, 2014   67
-8049- Fukushima nuclear fuel melted thru containment vessels into groundwater (VIDEO)
01:39 AM Mar 1, 2014   156 index: Navy
-8048- Fukushima radiation leak causing great harm - 100 Navy responders suffering (VIDEO)
11:50 PM Feb 28, 2014   115
<b>Oyster, scallop, shellfish die-offs</b>
-8047- Pacific Northwest: Die-off of oysters and scallops, millions of shellfish, deformed shells, smaller in size - <b>July mortality hit 95 to 100 percent</b> (AUDIO)
06:14 PM Feb 28, 2014   166
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
<b>Plutonium, americium</b>
-8046- WIPP: Huge salt chunk crushes radionuclide waste drums; <b>plutonium, americium explode in organs for rest of persons lifetime</b> (VIDEO)
03:11 PM Feb 28, 2014   249
-8045- Nuclear core disintegrated at Fukushima Unit 3 - location of melted fuel for 3 reactors unknown (VIDEO)
01:24 PM Feb 28, 2014   185
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8044- WIPP: <b>Plutonium millions of times normal levels</b> - air filters may not have worked - (VIDEO)
11:31 AM Feb 28, 2014   69
-8043- PBS Fukushima special: rare look inside plant - correspondent loses arm after filming (VIDEO)
09:05 AM Feb 28, 2014   114
-8042- Fukushima: radionuclide releases greater than stated - undercounted - <b>Fairewinds: Data reported for three years is wrong - politicians hide danger</b> (VIDEO)
03:13 AM Feb 28, 2014   146
-8041- North America: Radionuclide particles arrive sooner than predicted - plumes stretch 4,800 miles across Pacific Ocean (VIDEO)
11:02 PM Feb 27, 2014   112
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8040- Officials: More affected by WIPP release (VIDEO)
08:30 PM Feb 27, 2014   122
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8039- WIPP radiation leak a disaster (VIDEOS)
11:12 PM Feb 26, 2014   246

-8038- U.S. Gov't very concerned about Fukushima radiation hitting West Coast affecting Americans - public told everything fine (VIDEO)
12:24 PM Feb 26, 2014   168
-8037- Expert: Gov't officials very possibly know Fukushima is a worldwide disaster and just not revealing it - columnist: They can't neglect the truth because they fear a panic outbreak - I'm panicking because there isn't a panic (AUDIO)
09:50 AM Feb 26, 2014   253
-8036.1-also see: Snowden docs reveal Gov't agents manipulate, control online discourse with deception: reputation-destruction - spreading lies on internet - false flag operations & emails to people's families, friends (GRAPHICS)
-8036.2-also see: Glenn Greenwald, Feb 24, 2014 at 6:25p ET: How Covert Agents Infiltrate the Internet to Manipulate, Deceive, and Destroy Reputations - From the Snowden archive
-8036.3-also see: Leaked emails show British gov't worked with nuke companies on PR campaign to downplay Fukushima -- degree of collusion truly shocking
-8036.4-also see: British gov't deeply involved in blatant conspiracy designed to manipulate the truth -- Very effective attempt to 'calm' reporting of true story of Fukushima
-8036.5-also see: Asia Times Reporter: Everybody is involved... It sounds, looks, and quacks like a major cover-up over 'deleted' radiation emails (VIDEO) March 23, 2012
-8036.6-also see: Asahi columnist forced to resign over 'Radiation is Coming to Tokyo' March 19 cover story - Headline was in fact correct January 8, 2012
-8036.7-also see: Congressman releases blockbuster report detailing NRC conspiracy in wake of Fukushima December 10, 2011
-8036.8-also see: Tokai Mayor: We don't trust the gov't nuclear policies (VIDEO) October 27, 2011
-8036.9-also see: Top Hawaii health official calls out Forbes' journalist for reporting Hilo milk exceeds EPA radiation level... then admits he is technically correct April 12, 2011
12:55 AM Feb 26, 2014   75
<b>Hawaii</b>
-8035- Fish caught off coast of America and near Hawaii have high level of cesium
04:54 PM Feb 25, 2014   286
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8034- WIPP: Nuclear release from container(s) indicated at WIPP site (VIDEO)

11:37 AM Feb 25, 2014   189
-8033- West Coast: Fukushima Plume Arrives; one model predicts levels over 1,000% higher than another (GRAPHIC)
09:21 AM Feb 25, 2014   154
-8032- WIPP: Large amounts of radioactive particles released during initial puff event at leaking nuclear site - plutonium can travel a long way in wind (VIDEOS)
11:12 PM Feb 24, 2014   263
-8031- Kyodo: Alarm sounds at Fukushima plant as Unit 4 cooling system stops (VIDEO)
08:27 PM Feb 24, 2014   107
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8030- New Mexico, WIPP: Radioactive contamination reported in city over 20 miles from leaking U.S. nuclear site WIPP - 10th largest population in State (MAP)
06:40 PM Feb 24, 2014   66
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8029- New Mexico, WIPP: Tests show elevated radiation - more airborne radiation detected around WIPP (MAP)
02:57 PM Feb 24, 2014   69
-8028- <b>West Coast: Areas to be affected significantly by Fukushima plume in coming mths</b> - radionuclide-radioactive materials concentrate crossing Pacific
01:30 PM Feb 24, 2014   123
<b>Strontium-90</b>
-8027- 12 Trillion Bq of Strontium-90 leak, 1/8 of total release since 3/11 - absorbing into ground (VIDEO)
11:30 AM Feb 24, 2014   134
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8026- New Mexico, Santa Fe: <b>4.4 mil disintegration of alpha radiation detected at leaking U.S. nuclear site</b> , includes plutonium - serious radiation at WIPP site
09:17 AM Feb 24, 2014   36
-8025- Pacific Rim Seaborne radionuclides: Fukushima radionuclide plume 3,000 miles wide by May 2013 - data includes most contaminated areas in Pacific with cesium more than 7 Bq/m <sup>3</sup>
03:19 AM Feb 24, 2014   36
-8024- U.S. Gov't: Scientists investigate if Fukushima radiation contributed to unusual deaths and sickness in marine mammals - similar illness seen in Japan and other countries on Pacific - expect hairless seals this spring (PHOTO- <sup>318</sup> )
11:14 PM Feb 23, 2014   55
<b>Japan infant doses censored by U.S.</b>

-8023- LA Times: Top NRC official in Japan compares Fukushima to never-never land - U.S. warns France about publishing high radiation doses for infants in Tokyo 10:45 PM Feb 22, 2014   283
-8022- Nuclear Expert: They must be terrified at South Florida nuke plant - Gundersen: Magnitude of what's going on at St. Lucie off the charts; 100x worse than average.
-8022.1- also see: Tampa Bay Times, Feb 22, 2014: A Florida nuclear plant may be in trouble. 3,700 tubes that help cool a reactor at Florida Power & Light St. Lucie facility exhibit wear. Worst case: A tube bursts and spews radioactive fluid like at San Onofre plant in California two years ago. Plant shut down - cost too much to fix. 04:36 PM Feb 22, 2014   252
-8022- <b>Cover-up of exposure to Fukushima radiation and health problems</b> they are suffering from - now Japan's biggest problem - Continual, purposeful concealment of facts - (VIDEO) 09:30 AM Feb 22, 2014   147
-8021- West Coast: Fish with Fukushima radioactive material - testing fish at U.S. markets (AUDIO) 10:17 PM Feb 21, 2014   252
-8020- Gov't-funded Study: West Coast & Hawaii residents Fukushima down-winders - <b>effects of radiation exposure to be beneficial</b> 02:42 PM Feb 21, 2014   91
-8020- Canadian Gov't: There's going to be radiation from Fukushima for years to come - U.S. Gov't: no reason to believe radioactive plume coming to West Coast 11:49 AM Feb 21, 2014   190
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8019- TV: Radioactive waste containers may be smashed and opened after roof collapse(?) at leaking U.S. nuclear site - we believe there's been a breach... it's a very serious thing - Seismic event mentioned - High levels of alpha and beta radiation (VIDEO) 10:33 AM Feb 21, 2014   202
-8018- Fukushima - Gundersen: <b>Extraordinarily radioactive leak will be in Pacific shortly; site to bleed into ocean for 100 years</b> 09:54 PM Feb 20, 2014   152
-8017- <b>Fukushima: 8,000,000 times limit - more toxic than early in disaster</b> (VIDEO) 05:13 PM Feb 20, 2014   60
-8016- Fukushima: Radiation levels greater than expected - 2,500 pCi/m <sup>3</sup> detected; several times higher if gases included (VIDEO) 03:07 PM Feb 20, 2014   139

<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8015- WIPP: Plutonium release at U.S. nuclear facility - highest-ever radiation levels detected in air above nuclear waste facility 11:44 PM Feb 19, 2014   238
<b>Water: 25 trillion becquerels of Strontium-90 &amp; other beta emitters</b>
-8014- Fukushima: High levels of radionuclides leak Wednesday - 25 trillion becquerels Strontium-90, other beta emitters - (VIDEO) 06:31 PM Feb 19, 2014   229
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-8013- Airborne plutonium detected outside U.S. nuclear facility - Levels highest ever detected by site 03:50 PM Feb 19, 2014   67
-8012- <b>Fukushima: Cobalt-60 record levels in groundwater</b> - hundreds of times above any measurement published for underground water (MAP) 11:38 AM Feb 19, 2014   68
<b>100 Quadrillion becquerels c-137/day</b>
-8011- Study: Daily release from Fukushima of 100+ quadrillion becquerels of cesium-137 early on in crisis - Chernobyl total release was 70 Quadrillion Bq of cs-137 - complete study link ... levels of activity when presented in Becquerels (Bq), are known as disintegrations per second, and can be reported as Bq per cubic meter (Bq/m <sup>3</sup> ) - PBq = petabecquerel = quadrillion becquerels 09:37 AM Feb 19, 2014   227
<b>Nun sentenced to prison for nuclear site trespass</b>
-8010- Judge sentences 84-year-old anti-nuclear nun to 35 months - sneaks into Tennessee Y-12 National Security Complex storing uranium for nuclear bombs. Nun testifies, I can't believe they shut down the whole place ... three anti-nuclear activists cut through a chain-link fence surrounding the complex then three more fences to breach the most tightly secured uranium processing and storage facility in the U.S. - guard confronts them a few hours later; Congress holds hearings over it 11:14 PM Feb 18, 2014   99
-8009- Utah: <b>Highest radiation levels directly over Salt Lake City, Utah &amp; surrounding area Mar 20, 2011 - most intense concentration of anywhere in the world, including Fukushima (GRAPHIC)</b> 08:21 PM Feb 18, 2014   46
<b>60 Bald eagles die-off</b>
-8008- Utah: 60 Bald eagles die-off - not from West Nile virus as claimed (VIDEO) 04:11 PM Feb 18, 2014   161

-8007- U.S. Gov't Nuclear Expert: Fukushima radiation levels were astronomical... nothing containing release of radioactivity, it's an unmitigated, unshielded number - Monitor detected 100,000 Sv/hr

12:34 PM Feb 18, 2014 | 119

### Hanford

-8006- Pacific Northwest: Bizarre cluster of severe birth defects<sup>319</sup> -- **Officials refuse to say how many new cases in 2013** - county on border of Hanford - most polluted nuclear site in the world (MAP -

-8006.1- also see: New data shows babies missing brains at 2,500% national rate in county by nuclear site - Mother: Officials shut me down the minute I mentioned Hanford! - Experts: No birth defect more extreme; most significant impact of radiation on developing embryos (AUDIO) Nov 30, 2014

-8006.2- Worrisome spike in deadly birth defects around leaking U.S. nuclear site - Officials claim it could be a complete coincidence - No news reports mention it's by the most contaminated area in Western Hemisphere Jul 22, 2013

-8006.3- Rapid rise in babies with missing brains and spinal cords sticking out in area surrounding most contaminated nuclear site in U.S. - Mother: Actual number way higher than officials report (VIDEO) Sep 16, 2014

-8006.4 TV: 8 times more babies than usual born without brain near U.S. nuclear site - much higher rate than anywhere else in country - CNN: Experts speak out over failure of officials to conduct proper investigation (VIDEO) Jun 23, 2014

-8006.5- New data shows spike in babies born missing parts of brain around leaking U.S. nuclear site - Official: We're really concerned it remains so high, we hoped it would go away - NBC: Many locals say Hanford to blame - CDC Expert: Cases not focused near Hanford (VIDEO) Apr 24, 2014

10:34 AM Feb 18, 2014 | 114

### Waste Isolation Pilot Plant (WIPP) - NM

-8005- LA Times: Expert says radiological process may have forced material out of container at U.S. nuclear site; Officials saying little about extent of problem - Levels remain too high to let in non-essential personnel - Air monitors not allowed to collect filters

02:13 PM Feb 17, 2014 | 251

### Waste Isolation Pilot Plant (WIPP) - NM

-8004- Radiation alarm at New Mexico nuclear disposal plant at a nuclear disposal facility outside of Carlsbad, New Mexico, an Energy Department spokesman told CNN. An air monitor at the Waste Isolation Pilot Plant detected the spike in an isolated area half a mile below

the ground. The incident prompted an immediate shutoff of filtered air from the facility into the environment - This is the first time we had to close off air filtered by the facility to the outside. (VIDEO)

10:29 AM Feb 17, 2014 | 94

-8003- Forecast: Most Fukushima nuclear particles will move east - **Narrow line of radioactive pollutants to make it across ocean this year** - Uses decades of data (GRAPHIC -<sup>320</sup>)

08:27 PM Feb 16, 2014 | 136

### Cousteau warns Californians

-8002- Fukushima plume: could be dangerous, keep eye on reports; **not touching Bluefin tuna**, I'm done due to pollution - leaders personally reluctant to eat fish

05:45 PM Feb 16, 2014 | 103

### Waste Isolation Pilot Plant (WIPP) - NM

-8001- **New Mexico, WIPP**: Alarm after unusually high radiation levels at U.S. nuclear site - **Gov't: we've never seen a level like we are seeing... I can't tell you the amount - could be Plutonium** - Unclear how much radiation released - Unprecedented event (VIDEO)

11:16 AM Feb 16, 2014 | 186

-8000- Gov't Report: **Plutonium releases from Fukushima a major concern** - Uncertainty over how far molten fuel has eaten through remains of primary containment

05:43 PM Feb 15, 2014 | 230 index: milk

### Cattle feed

-7099- **California: Cattle feed at California dairy farm - 300 pCi/kg radioactive cesium after Fukushima; 9-month gap between when sample harvested and when received by lab - UC Berkeley study - 3,500 pCi/kg of cesium on nearby roadside** (CHARTS-<sup>321</sup>)

-7099.1- also see: Gov't Expert: West Coast will soon be hit by 800 Trillion Bq of Fukushima Cesium-137 - Nearly equal to amount of fallout deposited on Japan - Levels in Pacific higher than expected - Main body of surface plume has reached off coast of US - Never slowed down while crossing ocean, contrary to prediction Jun 7, 2015

-7099.2- also see: Study: Fukushima airborne plumes caused significant deposition of radioactivity over North America - Especially for West Coast and eastern U.S. - Around 13% of all radioactive iodine released into atmosphere was deposited over USA and Canada (MAP) Feb 14, 2014

11:11 AM Feb 15, 2014 | 687

-7098- Reports: Deformed containment vessel cover at Fukushima Reactor 3 - Center panel of concrete cover broken and sunken (PHOTOS & VIDEO)
11:03 PM Feb 14, 2014   103 index: dilute or not dilute
-7097- <b>Fukushima plume is heading to West Coast in a consolidated mass moving in unison - Study: Nuclear waste confined to a narrow band crossing ocean - very little dispersion in eastern Pacific</b> <sup>322</sup> (MAP <sup>-323</sup> )
06:33 PM Feb 14, 2014   140
-7096- Japan Physician: Parents should evacuate children from Tokyo; Danger from Fukushima radiation - threat has been spreading - I've seen a lot of patients badly affected
01:03 PM Feb 14, 2014   77
<b>Radionuclide iodine</b>
-7095- <b>Fukushima airborne plumes cause significant deposition of radionuclides over North America - especially for West Coast and eastern U.S. - 13% of all radioactive iodine released into atmosphere was deposited over USA and Canada</b> (MAP <sup>-324</sup> )
09:26 AM Feb 14, 2014   82
<b>Cesium, plutonium, americium</b>
-7094- <b>Hot materials - 7 billion Bq/kg of cesium - 15 km from Fukushima plant - from Unit 3; 7,500 Bq/kg of Plutonium and Americium</b> (PHOTOS <sup>-325</sup> )
01:01 AM Feb 14, 2014   195
-7093- Radioactive cesium levels never seen before at Fukushima - New record as amount in groundwater nearly doubles in 24 hours - <b>IAEA urges resumption of dumping contaminated water in ocean</b> (VIDEO)
10:20 PM Feb 13, 2014   125
-7092- Gundersen: New report shows 50 tons of rubble fell in Unit 3 pool, spent fuel is highly damaged - Equal to loaded 18-wheeler falling from sky after supersonic explosive shockwave - Like a knights lance, mast fell straight into fuel (VIDEO)
05:19 PM Feb 13, 2014   78
-7091- Green, contaminated water fills bottom of Unit 4 - Removed: Report, photos of destroyed containment vessel interior deleted from website (PHOTO)
12:12 PM Feb 13, 2014   81 index: Navy
-7090- Fukushima leaves entire generation of young people crippled physically, mentally, and genetically - nuclear radiation is threatening entire planet (AUDIO)
-7091.1- also see: People who are bleeding from their behinds, who have sores all over their bodies -Attorney for U.S. Navy sailors exposed to Fukushima radiation (AUDIO) Feb 12, 2013

-7091.2- also see: Attorney for U.S. Navy Sailors: Third death from exposure to Fukushima fallout - Baby with brain cancer has died - Reporters afraid to publish stories related to case - Professor: USS Reagan sailors were first people to be hit by plume outside of plant (VIDEOS) Jul 26, 2015
-7091.3- also see: CBS: Now 2 U.S. sailors dead after Fukushima radiation exposure - Doctor: Officials have to re-look at this entire situation - Reporter who served on USS Reagan: We were done so wrong... Critical health risk to all of us onboard... People are not realizing how serious the issue is (VIDEO) Nov 25, 2014
-7091.4- also see: Kyoto Nuclear Professor: There is no longer any such thing as clean and safe food after radiation from Fukushima spread around planet - People who advanced nuclear power should be made to eat the extremely contaminated items (VIDEO) May 4, 2012
Index: blind
-7091.5- also see: Another 20 Navy Sailors: USS Ronald Reagan crew with thyroid cancers, leukemia, brain tumors, bleeding, blindness after Fukushima disaster - Young kids developing problems - Gov't and Tepco involved in major conspiracy (AUDIO) Dec12, 2013
09:28 AM Feb 13, 2014   103
-7090- Over 20,000 square miles of Japan potentially contaminated from Fukushima releases - home to 43 million people (MAP <sup>-326</sup> )
07:35 AM Feb 13, 2014   29
-7089- Update from NHK: Record cesium level in groundwater at Fukushima - 30,000x higher than nearby well sampled last week - 50 meters from ocean (VIDEO)
03:47 AM Feb 13, 2014   21
-7088- Highest cesium levels ever measured from groundwater well at Fukushima
09:36 PM Feb 12, 2014   101
-7087- Japan Times: Sources reveal Fukushima radiation cover-up - massive levels hidden since last July
05:50 PM Feb 12, 2014   70
-7086- Reporters reveal blast ruined inside of containment vessel at Fukushima Unit 4 - Walls destroyed - Explosion was believed to have been outside reactor (PHOTO)
03:29 PM Feb 12, 2014   87
-7085- Scientists test for Fukushima plutonium particles transported <sup>-327</sup> in Pacific - environmental mobility (AUDIO)
-7085.1- also see: Study: Fuel materials introduced to ocean via drains at Fukushima plant, potentially serious contamination of marine environment - melted MOX fuel contains plutonium oxide

-7085.2- also see: Plutonium is being discharged into Pacific Ocean from Fukushima plant; flowing out of ruptured containments - reactor water turns into 'yellowish, fizzing liquid' from damaged fuel rods - actually vibrates (PHOTO & VIDEO) Jul 1, 2014
-7085.3- also see: 'Death ashes' everywhere after recent Fukushima releases - hot particles attach to clothes; huge spray of radioactive material had Plutonium (VIDEO) Jul 21, 2014
-7085.4- also see: 'Mystery' Fukushima plutonium; why it's there is yet to be understood - U.S. Gov't Expert: Speculation about plutonium fuel and what other fuel was used (VIDEO) Sep 26, 2014
-7085.5- also see: MOX fuel particles found over 100 km from Fukushima - Plutonium-239 levels 'significantly enhanced' after Reactor 3 explosion - nuclear fuel material transported in atmosphere across long distances (MAP) <sup>-328</sup> Dec 5, 2014
01:21 PM Feb 12, 2014   92
-7084- U.S. scientists worry about Fukushima radionuclide plume (MAP) <sup>-329</sup>
-7084.1- also see: Previously unpublished map from gov't scientists shows Fukushima plume at Alaska coast (PHOTO)
-7084.2- also see: Senior Scientist: Second radioactive plume headed to California - Effects of Fukushima will be increasing as front edge of large water plume arrives - Levels to rise for years - It's a health and safety issue here yet no one testing ocean (VIDEO) Jan 19, 2014
-7084.3- also see: Fairbanks city council unanimously passes Fukushima monitoring resolution: Alaska and west coast of N. America in danger - No safe levels of radiation... constitutes grave risk - Alaska Senator: We need to be vigilant (AUDIO) Mar 15, 2014
-7084.4- also see: NPR Affiliate: Fukushima cesium detected in Alaska salmon sample - Radioactive plume has already reached West Coast - Concerned fishermen forced to pay for tests since officials not doing it - People don't trust gov't... they don't trust corporations (AUDIO) Jan 16, 2014
-7084.5- also see: 'Mystery disease' on Pacific coast of Alaska - livers 'crumble'- hearts enlarged, pale... Yellow lymph nodes... blood-filled lungs (PHOTOS) - Professor: Worrying there's no answers, big public health concern - Testing carcasses for Fukushima radioactivity (AUDIO) (PHOTO) <sup>-330</sup> May 16, 2014
-7084.6- also see: Fukushima Plume Arrives at West Coast - Expert: If this was of greater health concern, we'd be very worried; One model predicts levels over 1,000% higher than another, this is not really acceptable (GRAPHIC) Feb 25, 2014

12:15 PM Feb 12, 2014   68 index: snow
<b>Strontium 90</b>
-7083- Massive cracks found at Fukushima plant; 2,100 Bq/liter of strontium-90 detected from snow blanketing area - Asahi: Cracks up to 40 feet in concrete near tanks of radioactive waste
04:39 PM Feb 11, 2014   317
<b>Cobalt-60</b>
-7082- Gov't: Radiation levels too high in Unit 4; from small pieces of Cobalt-60? Workers forced to cover floor with lead - Experts: Significant loss of leak tightness possible in Fukushima fuel pools
11:26 AM Feb 11, 2014   43
-7081- Seismologist: Could have M6 quake below Fukushima plant - no way to stabilize fuel pool against quake (AUDIO)
09:36 AM Feb 11, 2014   84
-7080- Top U.S. Nuclear Official in Fukushima: We won't know if molten fuel burned into earth until we get a device inside to look - All 3 reactor cores may have melted down into groundwater (VIDEO)
12:18 AM Feb 11, 2014   124
-7079- Japan TV: And now concerns a situation could become even more serious - Groundwater Expert: I doubt even experts could have imagined this (VIDEO)
04:48 PM Feb 10, 2014   66
<b>-7078- Radioactive substances that wash up on beaches can enter water supply - particles left on sand after high tide accumulate</b>
02:02 PM Feb 10, 2014   74 index: dilute or not dilute
-7077- Much higher Fukushima radionuclide radiation levels in some parts of ocean (AUDIO)
-7077.1- also see: Congress: Potential for corridors of highly contaminated Fukushima water traveling from Japan
-7077.2- also see: <b>Gov't Memo: Nuclear fall-out in ocean does not gradually spread out -- 'Streams of higher radioactive materials'</b>
-7077.3- also see: Professor: West Coast needs to monitor for pockets of high contamination from Fukushima - Locations in some areas may be affected in a significant way (AUDIO)
11:45 AM Feb 10, 2014   138
-7076- Fukushima groundwater by ocean 170,000x legal limit for strontium-90 - more under-estimates yet to be revealed
10:12 AM Feb 10, 2014   93
<b>Corium</b>

-7075- Corium melting deeper than Japan, TEPCO claim - Fukushima cores eroded more extensively than announced?
06:51 PM Feb 9, 2014   139
-7074- Fukushima underground dam not working, radiation levels exceeding Gov't limit near shore - flow of contaminated water into ocean (VIDEO)
03:29 PM Feb 9, 2014   156
<b>Plutonium</b>
-7073- Fukushima Reactor 2 explosion releases plutonium; highest levels found 20 km away - <b>ABC Radio: Professor on TV says 32 grams of plutonium can be ingested with food without danger of death</b> (AUDIO)
-7073.1- Also see: <b>inhaling millionth of a gram of plutonium will induce lung cancer</b> (AUDIO)
11:00 AM Feb 9, 2014   144
<b>Hawaii</b>
-7072- French Gov't map: maximum radiation directly over <b>Hawaii on March 21, 2011 - highest airborne levels of anywhere in world, including Fukushima</b> (GRAPHIC <sup>-331</sup> )
05:45 AM Feb 9, 2014   72
<b>Cesium</b>
-7071- <b>Cesium release to continue for next 5 decades</b> - TEPCO: Even if we knew where it's broken, how can we stop it? - still in the dark about other 2 units (VIDEO)
08:11 PM Feb 8, 2014   69
-7070- U.S. personnel destroy documents before leaving Japan after 3/11 - <b>near-Chernobyl experience for Tokyo</b> even though 200 kilometers from Fukushima
04:10 PM Feb 8, 2014   28
-7069- <b>Plume of Fukushima radiation due north of Honolulu May 2013</b> ; Cesium 8 Bq/m <sup>3</sup> found (VIDEO)
12:15 PM Feb 8, 2014   70
-7068- <b>Hawaii Senators introduce bill to require Fukushima radiation monitoring for next 5 years</b> (VIDEO)
10:26 AM Feb 8, 2014   55
-7067- West Coast: Gov't negligent for not testing in Pacific as Fukushima radionuclides arrive - contamination of seafood will happen - don't want to get cancer... right to know if fish is safe; Gov't: Testing not required
03:03 AM Feb 8, 2014   87

<sup>1</sup> 75 Fukushima children with cancer confirmed or suspected in thyroid - genetic alterations analyzed - gene pool damaged,

-7066- Two quakes Strike Fukushima - Kyodo: Quakes jolt Fukushima Prefecture
11:32 PM Feb 7, 2014   99
<b>Kids &amp; thyroid cancer disease surge expected</b>
-7065- Gov't: 75 Fukushima children with cancers confirmed or suspected in thyroid - genetic alterations analyzed - gene pool damaged, next generations to carry burden of catastrophe; disease surge expected <sup>-1.332</sup>
09:10 PM Feb 7, 2014   102
<b>Strontium</b>
-7064- Kyodo: Fukushima data wrong - figures can't be trusted - Strontium-90 by ocean 160,000x limit - TEPCO: Areal levels exceed upper limit of measurement
07:40 PM Feb 7, 2014   40
-7063- Canada: Gov't profoundly negligent not testing - Fukushima ocean plume detected at coast June 2013
11:24 PM Feb 6, 2014   130
-7062- UC Berkeley Nuclear Prof. - My wife is concerned about Fukushima impact in U.S., my children are concerned, as is public... I am too; Kelp Watch: we'd all be better off if this material didn't exist and wasn't coming over (AUDIO)
08:21 PM Feb 6, 2014   165
<b>Ground-water: strontium-90 &amp; beta emitters</b>
-7061- Record 10 Million Bq/liter of strontium-90 & beta emitters revealed in Fukushima plant groundwater - 1,000% more than TEPCO claims for last 6 mths
03:17 PM Feb 6, 2014   112
-7060- <b>Fukushima spillage affects life of world ocean; must control all Pacific seafood without exception</b>
09:27 AM Feb 6, 2014   181
<b>Waste Isolation Pilot Plant (WIPP) - NM</b>
-7059- Imminent situation at U.S. nuclear site - Emergency operations center evacuated due to fire deep underground <sup>-333</sup> - One of most serious incidents on record since the plant opened in 1999 - Anonymous footage of thick black smoke coming from ground (VIDEO) These events could potentially harm people, our workers as well as it gives us a bad reputation because we appear to have made a mistake - inhalation is primary hazard with radioactive materials of this nature.
10:11 PM Feb 5, 2014   71
-7058- U. of California Dean: We detected far more than I expected of Fukushima radioactive sulfur after 3/11 -

next generations to carry burden of catastrophe; disease surge expected

Unprecedented increase reported by chemists - Statement to Media: I don't think we'll see anything
03:33 PM Feb 5, 2014   115
<b>California Kayakers report radioactive residue from Fukushima</b>
-7057- California Kayakers report radioactive residue from Fukushima - Universities testing ocean: Higher levels should happen soon - Every person interviewed in newspaper article concerned about radiation
09:01 AM Feb 5, 2014   110
-7056- Top Radiation Expert: Extremely dangerous situation in Japan - 14,000 km <sup>2</sup> of land contaminated by Fukushima - Mayor: Country will be dealing with this for generations to come - Officials thought hot spots would diminish with distance from plant... Why didn't they?
01:00 AM Feb 5, 2014   182
-7055- Gov't warns violent extremists obtained insider positions at utilities - nuclear plants at risk of takeover (VIDEO)
09:21 PM Feb 4, 2014   78
<b>West Coast kelp contaminated</b>
-7054- West Coast: Nuclear waste in kelp beds off California coast is from Fukushima (VIDEO)
04:18 PM Feb 4, 2014   54
<b>Ocean food chain contaminated</b>
-7053- Months of uncontrolled radioactive releases from Fukushima a problem for Pacific, radionuclides building up in food chain - Health threat to Americans not likely if leaks ended soon after 3/11 (VIDEO)
01:01 PM Feb 4, 2014   146
-7052- Kyodo: Dumping Fukushima radioactive water is Gov'ts only solution - Risk of damaging effects from toxic discharges - Even if fully implemented, around 300 tons of contaminated groundwater will still flow into Pacific every day (VIDEO)
10:00 AM Feb 4, 2014   121
-7051- Report: <b>Fukushima nuclear waste will merge with radiation from U.S. reactors when washing up on West Coast - startling amounts released from operating plants - Diablo Canyon officials admit to recently discharging more tritium than Fukushima</b> (VIDEO)
Index: comparison
-7050- also see: Bloomberg News, Feb. 3, 2014: Fukushima-U.S. radiation runoff will merge on West Coast - The runoff from the Japanese plant will mingle with radiation released by other atomic stations such as Diablo Canyon in California. Under normal operations,

Diablo Canyon discharges more radiation into the sea, albeit of a less dangerous isotope, than the Fukushima station - startling amounts are released into the environment by the 435 nuclear power plants worldwide - Diablo Canyon plant in San Luis Obispo discharged 323 million liters of water into the Pacific in 2012, or about 870 tons a day, according to data from its operator, PG&E - that water contained <b>3,670 curies of tritium, or 136 trillion becquerels</b> , according to the company, almost three-and-a-half times the amount released from the Fukushima plant into the ocean in the period starting May 2011. The plant also discharged cesium-137 and strontium-90 though at lower levels than Fukushima.
-7049- also see: Dr. Donald Moiser, professor at The Scripps Research Institute (Department of Immunology) and member of Del Mar city council in California, Oct. 19, 2013 ( <i>at 27:15 in</i> ): The problem with the data is tritium releases are episodic, so they'll have a release of tritium one day a month when they report that to the NRC they'll say this is the amount of tritium we released over the year. You have 5 days of release but you divide that by 365 days it doesn't look like so much tritium, but if you're sitting right next to the plant on the day of release, it's quite a bit. There's some data from Europe that says the spikes are dangerous. There's no data in the U.S. to interpret.
05:02 AM Feb 4, 2014   52
-7048- Scientists find <b>nuclear waste off San Diego coast</b> - worried about finding pools of cesium (VIDEO)
01:00 AM Feb 4, 2014   152
-7047- Legendary Musician: Am I upset about Fukushima poisoning the Pacific Ocean? Yeah - Am I upset about TEPCO & Japans Gov't lying through their teeth? Yeah
09:40 PM Feb 3, 2014   59
-7046- Fox News: People concerned about eating Fukushima radioactive waste - Bloomberg: <b>Radiation will be washing up on West Coast</b> ; Includes cesium, one of most dangerous radionuclides (VIDEO)
07:50 PM Feb 3, 2014   30
-7045- <b>Former Japan Prime Minister: Seals, polar bears die after Fukushima radiation exposure<sup>1</sup></b> - <sup>334</sup> (VIDEO)
09:50 AM Feb 3, 2014   242
-7044- Kyodo: <b>Gov't to dump Fukushima plant groundwater into Pacific Ocean</b> once plan approved - Senior Scientist: no one believes claims by Gov't labs or TEPCO about releases, a shattered trust (VIDEO)

<sup>1</sup> Former Japan Prime Minister: Seals, polar bears dying after Fukushima radiation exposure

08:25 AM Feb 3, 2014   66
-7043- Investigation of deformed fuel assemblies from Unit 4 pool at Fukushima - confirms cracks due to mishandling in past (VIDEO)
07:48 PM Feb 2, 2014   214
-7042- Actor: <b>Fukushima dumps nuclear fuel into Pacific - entire biosphere at risk from these poisons fatal to everything with replicating cells</b> (VIDEOS)
03:25 PM Feb 2, 2014   87
-7041- Underground water skyrockets from not detected to 1.7 Million Bq/liter of strontium-90 and other beta radionuclides - Antimony-125 shows up - TEPCO changes measurements from under-analysis to out of range
10:44 PM Feb 1, 2014   84 index: comparison
-7040- Japan Gov't Adviser on Fukushima: We have much to learn from Chernobyl - Engineer: All my co-workers at Chernobyl are now dead, and I had thyroid removed due to cancer (VIDEO)
03:03 PM Feb 1, 2014   101
-7039- <b>Tons of Fukushima radioactive waste in area beyond Tokyo, 150 miles from reactors - higher strontium levels there than spot one mile from Daiichi plant</b>
11:46 AM Feb 1, 2014   126
-7038- <b>Catastrophe for melted fuel to burn into ground - radioactive material will go around world in underground water</b> - Chernobyl made cement barrier below reactor, Fukushima did not (VIDEO)
09:51 AM Feb 1, 2014   173
-7037- San Francisco: Widespread distrust of scientists over Fukushima - UC Berkeley professor admits his funding is from Gov't: Says man-made cesium-137 is natural background radiation (VIDEO)
09:46 PM Jan 31, 2014   57
-7036- <b>Fukushima: Lethal Strontium-90 moves into groundwater</b>
06:48 PM Jan 31, 2014   290
-7035- Widespread public distrust of NHK over Fukushima radiation cover-up - president's resignation last month related to coverage of nuclear issues - gross political interference
04:52 PM Jan 31, 2014   41
-7034- More damage being discovered in Fukushima Reactor No. 1 - Destruction at containment vessel -

Concerned about tons of water draining from unknown cracks and holes (VIDEO)
04:00 AM Jan 31, 2014   267 index: dilute or not dilute
-7033- Fukushima plant - <b>Radioactive water forms path and flows straight into Pacific Ocean</b> (AUDIO)
07:04 PM Jan 30, 2014   97
-7032- NHK broadcaster quits in protest over nuclear issues - Professor censored after 20 years on air - was to reveal extraordinarily high damages - newly installed NHK chief enthusiastic to help spread Gov't messages to audience
04:24 PM Jan 30, 2014   36
-7031- Robot data - hole in Unit 2, 10 square cm; highly radioactive water draining out bottom of containment vessel (GRAPHIC)
12:28 PM Jan 30, 2014   214
-7030- <b>West Coast sea stars rip themselves apart - innards spill out - melt into mush - vaporize</b> (VIDEO)
09:08 AM Jan 30, 2014   178
-7029- Ukraine: Brink of civil war - threats to blow up nuclear plants - facilities on high alert after seizure of energy ministry (VIDEO)
12:03 AM Jan 30, 2014   97 index: resolution
<b>California: Mendocino County requests Obama to take action</b>
-7028- Marin County, California: Officials near San Francisco to monitor Fukushima plume - will waves of cesium and strontium pollute coast? (VIDEO)
-7027- also see: Berkeley, California: passes Fukushima resolution (VIDEO)
-7026- also see: Fairfax, California: passes Fukushima resolution
07:40 PM Jan 29, 2014   145
-7025- <b>Fukushima fallout in U.S. - Dose in Northeast and Great Lakes equal to West Coast</b> (GRAPHIC <sup>-335</sup> ) French Institute of Radioprotection & Nuclear Safety (IRSN, 2012): <b>73 radionuclides were released by Fukushima</b> . One might argue low impact concluded in our study claiming <b>only radiocesium has been studied instead of 73 radionuclides emitted</b> <sup>-336</sup>
-7024- also see: Scientist Marco Kaltofen found areas with considerably higher radiocesium deposition than 500 Bq/m <sup>2</sup> . <sup>-337</sup> University Researcher: Portland-area topsoil with up to 8,000 pCi/kg of cesium from

<sup>1</sup> Scientist Marco Kaltofen found areas with considerably higher radiocesium deposition than 500 Bq/m<sup>2</sup>

Fukushima -- 10,000% higher than highest levels found by UC Berkeley<sup>1\_338</sup>

-7023- also see: All of Western U.S. and most of East Coast, Midwest, Canada covered with airborne particles at various altitudes on March 20, Fukushima plume model shows -- **Based solely on Reactor No. 1 explosion** (PHOTO<sup>339</sup>)

-7022- also see: Follow-up to: U.S. Regulator: **We've got to stop labs from testing for Fukushima radiation** - Tell them to back off - Worried about them talking to press about 'consequences'

-7021- also see: Following study appeared in Journal of Environmental Radioactivity. A previous report: New Study - Aerosolized plutonium from Fukushima detected in Europe - spent fuel indicated - based on abstract available online.

-7020- also see: Lujanien et al., **Radionuclides from Fukushima accident in air over Lithuania: measurement & modelling approaches**, ibid. (2012)

-7019- also see: Study shows Fukushima nuclear pollution becoming more concentrated as it approaches U.S. West Coast - Plume crosses ocean in a nearly straight line toward N. America - Appears to stay together with little dispersion (MODEL) Aug 20, 2013

-7018- also see: Gov't model shows West Coast of N. America to get highest level of Fukushima contamination until 2030s (VIDEO) Nov 26, 2013

-7017- also see: UPI: Fukushima plume to reach U.S. West Coast in months; Measurable increase in radioactive material - Study: Prolonged exposure for California lasting 10 years; Hits Hawaii early 2014... may already be surrounded (PHOTO) Aug 28, 2013

-7016- also see: Study: Those lacking wisdom expected Fukushima plume to disperse before hitting West Coast - In reality sharp features were detected even after several days travel (PHOTO) Dec 2, 2013

-7015- also see: Experts: Fukushima plume headed to West Coast isn't just going to pass by like smoke, plant continues to spew into ocean; Pacific to be full of contamination, it's a gigantic experiment - Host: Amazing how many people are in denial (VIDEO) Nov 15, 2013

-7014- also see: **West Coast will soon be hit by 800 trillion Bq of Fukushima Cesium-137 - nearly equal to amount of fallout deposited on Japan** - levels in Pacific higher than expected - Main body of surface plume reaches off coast of U.S. - **never slowed down while crossing ocean, contrary to prediction** Jun 7, 2015

-7013- also see: Fukushima nuclear waste off U.S. West Coast, from California to Canada - definitely offshore Fukushima cesium now - test results not revealed to public for several weeks (VIDEO) Oct 17, 2014

-7012- also see: Unpublished gov't map shows massive plume of Fukushima radioactive material just off West Coast of North America - Radiation levels quadrupled in recent months - Scientist: We are starting to see penetration of cesium from offshore to the coast (VIDEO & MAP<sup>340</sup>) Oct 13, 2015

-7011- also see: National Geographic: Fears are mounting that Fukushima radiation could lead to dangerous contamination levels in seafood from Pacific-Sep12, 2013

-7910- also see: Canadian scientists detect significant concentrations of radioactive material off West Coast, levels double in months since last test - Marine Chemist: Much greater concern over Fukushima releases that will be hitting shores of US & Canada; Lack of data disturbing (AUDIO) Nov 10, 2014

-7009- also see: Experts: Areas along West Coast may be... affected in a significant way by Fukushima plume in coming months - Impact cannot be accurately predicted, currents to produce complex results - Radioactive materials can be 'fairly concentrated' even after crossing Pacific Feb 24, 2014

-7008- also see: Fukushima fallout in U.S. fish - dose equal to samples caught 100 miles from plant - high levels in marine life offshore not anticipated - orders of magnitude more than expected - along predicted plume trajectory Mar 2, 2015

-7007- also see: Japan Scientists: High radiation levels near West Coast after Fukushima disaster - Almost **30 Bq/m3 of cesium offshore**- **secret documents reveal U.S. gov't previously ordered radiation test results in Pacific hidden to avoid contamination fears**<sup>341</sup> Jun 10, 2015 <sup>342 343 344</sup>

-7006- also see: **Fukushima nuclear material in West Coast groundwater**; discharging into Pacific Ocean - Fallout also found in meat and fish from same area - routinely detected' in plant life long after March 2011 Sep 4, 2014

-7005- also see: USA Today: **Radiation tripled in some albacore tuna off West Coast after Fukushima - Bio-accumulating in bones, not only flesh**.<sup>345</sup> - **Additional exposures to plume could increase radiation levels** - NOAA-funded study to expand after findings (AUDIO) Apr 29, 2014

<sup>1</sup> University Researcher: Portland-area topsoil with up to 8,000 pCi/kg of cesium from Fukushima - 10,000% higher than highest levels found by UC Berkeley

-7004- also see: Reuters: Sample of albacore tuna caught offshore Oregon and Washington State have small levels of radioactivity from the 2011 Fukushima nuclear disaster - <sup>I</sup> - <sup>346</sup> Apr. 29, 2014
-7003- also see: USA Today,: Radiation in some albacore tuna caught off the Oregon coast tripled- <sup>II</sup> - <sup>347</sup> - the study is the first to look at different parts of the fish - exposure to the plume could further increase radiation levels in the albacore, expected to reach the West Coast this month. Federal agencies aren't testing for it, but Oregon Health Authority tests quarterly samples of seawater - no Oregon agency does radiation testing on seafood- <sup>III</sup> - <sup>348</sup> Apr. 28, 2014
-7002- also see: Oregon St. University: Researchers tested loins, carcass and guts and found varying levels - this is one of the first studies to look at different parts of the fish. The loins, or muscle, is what people eat and the bioaccumulation was about the same there as in the carcass- <sup>IV</sup> - <sup>349</sup> , said Jason Phillips, a research associate - study was supported by OSU & NOAA Apr 28, 2014
-7001- also see: Environmental Science and Technology: 26 Pacific albacore caught off Pacific Northwest U.S. coast 2008 – to -2012 were analyzed for 137Cs and Fukushima-attributed 134Cs.- <sup>V</sup> - <sup>350</sup> Both 2011 (2 of 2) and several 2012 (10 of 17) edible tissue samples exhibited increased activity concentrations of 137Cs (234–824 mBq/kg of wet weight) and 134Cs (18.2–356 mBq/kg of wet weight) Apr. 24, 2014:
-7000- also see: RT: A year of eating albacore with these cesium traces is the same dose of radiation get from spending 23 seconds in a stuffy basement from radon gas, the study lead author said to Oregon Statesman Journal. Neville added that discovery of any amount of radiation is significant. You can't say there is zero risk because any radiation is assumed to carry risk, he said. - Since the results did reveal a spike in radiation, the researchers will be expanding their study beyond Oregon to test more tuna across the West Coast - Apr. 29, 2014

<sup>I</sup> Albacore tuna caught off shores of Oregon and Washington State have small levels of radioactivity from Fukushima

<sup>II</sup> Radiation in albacore tuna caught off Oregon coast triples

<sup>III</sup> Exposure to the plume could further increase radiation levels in the albacore, expected to reach the West Coast this month. Federal agencies aren't testing for it, but Oregon Health Authority tests quarterly samples of seawater - no Oregon agency does radiation testing on seafood

<sup>IV</sup> Oregon St. University, Apr. 28, 2014: Researchers tested loins, carcass and guts and found varying levels - this is one of the first studies to look at different parts of the fish. The loins, or muscle, is what people eat and the bioaccumulation was about the same there as in the carcass

<sup>V</sup> Pacific albacore caught off Pacific Northwest U.S. coast 2008 to 2012 were analyzed for 137Cs and Fukushima-attributed

-6999- also see: Daily Sundial: At CSUN's West Gallery in the art department, Professor Edie Pistolessi, with the help of several other art professors, worked with 160 students to create a radioactive seafood market - <b>Three years later, it's not getting better, Pistolessi said. We're paying attention to this new kind of garbage that's destroying the planet. You can't see it, but it's in the water and in the fish-</b> <sup>VI</sup> - <sup>351</sup> - we're using beauty as a weapon to show there's something wrong here, Pistolessi said - Apr. 14, 2014
04:31 PM Jan 29, 2014   149
-6998- Fukushima Reactor 1: Radioactive water flows down side of containment vessel (VIDEO)
02:35 PM Jan 29, 2014   103
-6997- <b>Physician says radionuclides may concentrate on West Coast as much as in Fukushima as it keeps coming wave after wave</b> (VIDEO)
01:14 AM Jan 29, 2014   101
-6996- Accidents at Fukushima release radioactive material into Pacific Ocean during summer (VIDEO)
10:32 PM Jan 28, 2014   54
-6995- <b>Highest ocean radioactivity levels;</b> nuclear waste likely leaking directly from buildings - not only going through tunnels into groundwater (VIDEOS)
05:31 PM Jan 28, 2014   64
<b>Plutonium fallout killing ocean animals?</b>
-6994- Alaska: Fukushima fallout may be factor in unusual mortality of seals and walrus- <sup>VII</sup> - <sup>352</sup> - couldn't test for plutonium (AUDIO)
01:17 PM Jan 28, 2014   116 index: comparison
<b>Cesium fallout killing ocean animals?</b>
-6993- Radioactive cesium in ocean from Fukushima reaches 50,000x levels after Chernobyl- <sup>VIII</sup> - <sup>353</sup> (VIDEO)
11:07 AM Jan 28, 2014   173
<b>Salmon with strange growths inside</b>

134Cs. 2011 (2 of 2) and 2012 (10 of 17) edible tissue samples exhibited increased concentrations of 137Cs (234–824 mBq/kg of wet weight) and 134Cs (18.2–356 mBq/kg of wet weight).

<sup>VI</sup> At CSUN West Gallery in the art department, Professor Edie Pistolessi, with the help of several other art professors, worked with 160 students to create a radioactive seafood market - Three years later, it's not getting better, Pistolessi said. We're paying attention to this new kind of garbage that's destroying the planet. You can't see it, but it's in the water and in the fish

<sup>VII</sup> Alaska: Fukushima fallout may be factor in unusual mortality of seals and walrus

<sup>VIII</sup> Radioactive cesium in ocean from Fukushima reaches 50,000x levels after Chernobyl

-6992- Alaska: Salmon w/strange growths inside <sup>-354</sup> - skin illness on white fish raises concerns - Gov't predicts catastrophic king salmon run <sup>-1</sup> (PHOTOS <sup>-355</sup> )
09:59 AM Jan 28, 2014   89 index: Navy
-6991- Number of sick U.S. military first responders double - 250 victims of Fukushima radiation exposure contact attorney (VIDEO)
11:14 PM Jan 27, 2014   68
-6990- Stony Brook Scientist: Fukushima radioactivity consequences in rest of world - carried all over ... incorporated in sea life <sup>-II_356</sup> ... risks to human health (AUDIO)
10:04 PM Jan 27, 2014   73
<b>Seals &amp; walrus: thyroid cysts, lesions</b>
-6989- Conditions never seen before by scientists in Pacific seals and walrus - thyroid cysts, lesions of reproductive system, retained placenta <sup>-III_357</sup>
08:35 PM Jan 27, 2014   146
-6988- Fuel rod removal to get more difficult (VIDEO)
01:27 AM Jan 27, 2014   361
-6987- <b>Massive amounts of nuclear waste heads to West Coast</b> ; radioactive water still flowing from Fukushima into Pacific (VIDEO)
09:46 AM Jan 26, 2014   314
<b>White goo &amp; slime inside seal flesh</b>
-6986- White goo everywhere inside Alaska seal flesh, <b>crows won't touch it</b> - slime in one's mouth, kidney almost black - Another appeared to change color - hairless one seen recently <sup>-IV_358</sup> - we have sick seals here (PHOTOS <sup>-359 360</sup> )
09:36 PM Jan 25, 2014   212
-6985- Jiji: Highly radioactive groundwater now flowing under Unit 1 - Levels skyrocket since last test, now 1,000s of times higher - eight locations hit record in recent days at Fukushima Daiichi
02:58 PM Jan 25, 2014   136
-6984- U.S. Gov't fails public by not testing Pacific for radiation - obvious need since Fukushima is leaking into ocean - They told me it's salty and that's not our thing (VIDEO)
01:27 PM Jan 25, 2014   77
-6983- Underground holes may be needed to search for Fukushima 3 molten cores - Did fuel escape via

<sup>I</sup> Alaska: Salmon - strange growths inside - skin illness on white fish - Gov't predicts catastrophic king salmon run

<sup>II</sup> Fukushima radioactivity consequences in rest of world - carried all over ... incorporated in sea life

<sup>III</sup> Seals and walruses - thyroid cysts, lesions of reproductive system, retained placenta

basement? - Experts unsure if TEPCO will let them to search for corium
10:40 AM Jan 25, 2014   232
<b>Pulsed release - Alaska seal lesions, deaths</b>
-6982- <b>Alaska seal deaths &amp; Fukushima fallout - skin lesions, hair loss, lethargy<sup>-V_361</sup>- pulsed release ... built-up radionuclides set free as ice melts</b> - wildlife health implications due to radiation exposure discussed <sup>-362</sup> (PHOTOS <sup>-363</sup> & MAP <sup>-364</sup> )
01:05 AM Jan 25, 2014   78
-6981- <b>At height of Fukushima emergency, region in California where plume hit had no monitors</b> - Email shows EPA decided not to deploy RADNET to area - Only one left broke as radioactivity began spiking - No clue about exposure levels (MAP)
08:55 PM Jan 24, 2014   179
-6980- <b>Fukushima radioactive water can't be changed or stopped - will continually enter ocean</b> - Significant leaks recently - West Coast should be alarmed at lack of testing-Levels rising for 2 years & expected to increase
05:00 PM Jan 24, 2014   118 index: comparison
-6979- Senior Scientist at MIT Event: Japanese scientists censored - not allowed to publish research that compared Fukushima to Chernobyl - Fukushima arguably bigger
-6978- also see: NYT: Gov't scientist not allowed to publish findings Fukushima cesium-137 levels could be 10,000x higher than Chernobyl in Pacific surface waters - Japan researchers pressured to downplay disaster - professors obstructed when data might cause public concern Mar 16, 2014
-6977- also see: Senior Scientist: Chernobyl was nothing with potential of Fukushima right on ocean - No way to contain all radioactive water - can't stop groundwater flow - radioactivity numbers going up Aug 22, 2013
-6976- also see: Censored Japan gov't scientist reveals much more radioactive material leaking into Pacific from Fukushima than claimed by Tepco - released outside of port barrier, directly into ocean - officials refused to allow publication of study on sea contamination (PHOTO) Sep 27, 2013

<sup>IV</sup> Alaska seal flesh, crows won't touch it - slime in one's mouth, kidney almost black - another appeared to change color - hairless one seen recently

<sup>V</sup> Alaska seal deaths and Fukushima fallout - Skin lesions, hair loss, lethargy

-6975- also see: Senior Scientist: Fukushima problem worse - leaks from plant stronger - can't predict how long and how much is coming out (AUDIO) Sep 21, 2013
-6974- also see: Senior Scientist: Fukushima radiation already on West Coast of N. America - don't know how much is coming or how fast it's moving, situation 'evolving' - <b>levels will continue to rise for years</b> - Unprecedented event for Pacific, largest ever radioactive release into ocean (VIDEO) Jan 15, 2014
02:15 PM Jan 24, 2014   101
-6973- <b>Newspaper ignores scientific models that show Fukushima radiation impacting West Coast</b> - fails to inform readers by only reporting on discredited tsunami wave-height map - what illness of the mind must people have to lie about the threat? (ACTUAL FORECAST MODELS <sup>-365</sup> )
-6972- also see: <b>6-foot tsunami hit near New Jersey nuclear plant</b> may be first of its kind in U.S. - people injured, swept out to sea by wave detected as far as Puerto Rico - NOAA said continental shelf may have slumped, now suspects atmospheric event (VIDEO) Dec 23, 2013
-6971- also see: <b>NYT: Tsunami in Switzerland? 100 foot wave on Lake Tahoe - recent 30 foot wave in Washington - Dozens of U.S. nuclear reactors sit on lakefronts</b> Nov 23, 2012
-6970- also see: <b>Physician: It's predicted in fact [radioactive particles] may concentrate as much on the West Coast as anywhere in Fukushima as it keeps coming wave after wave</b> (VIDEO) Jan 29, 2014
-6969- also see: CBS: New photos from west coast show large amounts of tsunami debris - field size of Calif. headed toward U.S. says estimate (PHOTOS & VIDEO) Dec 17, 2011
-6968- also see: University researchers assess impact of Fukushima plume on U.S.; models show straight line to West Coast - <b>Experts: Radionuclides didn't dilute offshore as officials had claimed</b> , cause for serious alarm (VIDEOS) Dec 10, 2013
12:39 PM Jan 24, 2014   106 index: Navy
-6967- Navy Officers: My body is falling apart after Japan rescue mission, his right side just didn't work - another can no longer use his legs and unable to urinate <sup>-1 -366-</sup> <b>if 300x normal radiation is OK, I don't know what to tell you</b>
12:59 AM Jan 24, 2014   201

<sup>1</sup> Navy Officers: My body is falling apart after Japan rescue mission, his right side just didn't work - another can no longer use his legs and unable to urinate - if 300x normal radiation is OK, I don't know what to tell you

-6966- Nuclear Engineer: Footage shows it's broken - no containment at Fukushima Reactor 3 - many different kinds of leaks will be found - <b>Radioactive contaminants basically floating freely</b> (AUDIO)
09:54 PM Jan 23, 2014   94
-6965- Japan <b>TV host told he cannot discuss nuclear power until Tokyo election ends</b> - somebody needs to bring these issues into the media
05:31 PM Jan 23, 2014   154
-6964- Fear molten fuel went into ground after melting thru containment vessels at Fukushima - <b>still can't find three reactor cores</b> (AUDIO)
02:36 PM Jan 23, 2014   44
-6963- Alaska Marine Expert: We need to look at what's happening to ecosystem from Fukushima radiation - <b>Models don't address ongoing releases at plant - ships sampling for everything but radionuclides</b> - Could be affecting animals (AUDIO)
12:19 PM Jan 23, 2014   109
-6962- <b>Alaska refuses to test radiation levels in fish, says banana is riskier...and who doesn't love bananas?</b> - Officials: it's forecast to hit U.S. right about now; people are concerned; we absolutely need cautious monitoring
10:30 AM Jan 23, 2014   48
-6961- U.S. Military: Baby wipes, tape were main weapons for battling Fukushima contamination - Soldiers didn't wear protective gear because we don't want to alarm public <sup>-11-367</sup>
08:32 AM Jan 23, 2014   95
-6960- Significant amount of radioactive seawater to hit Southern California? Expected on beaches in near future - Fukushima contamination may be pervasive across food chain (AUDIO)
01:08 AM Jan 23, 2014   96
-6959- Wall St. Journal (Japan): U.S. physicians claim radiation risks due to Fukushima nuclear accident - Uncertainty over quality of radiation data from officials
11:12 PM Jan 22, 2014   53
-6958- Fukushima raises concerns over viability of Japans future - Former Prime Minister: Reactor restarts a criminal act toward future generations; Fate of country at stake; myth that nuclear power clean and safe has collapsed
09:45 PM Jan 22, 2014   52

<sup>11</sup> U.S. Military: Baby wipes, tape were main weapons for battling Fukushima contamination - Soldiers didn't wear protective gear because we don't want to alarm public

-6957- Radiation level hits new record in Fukushima groundwater well - 3,000,000 Bq/liter of strontium and beta emitters
06:48 PM Jan 22, 2014   130
-6956-Nuclear Expert: Fukushima very critical for entire humankind; Japan won't let foreign experts visit... they are behaving rather strangely - Nuclear Scientist: Radioactive emissions still taking place all the time; <b>pouring contamination in ocean may cause elimination of fish resources</b>
05:41 PM Jan 22, 2014   31
-6955- <b>Killer whales local to West Coast - only baby born in 2013 died - two born in 2012 - depleted fish supply blamed</b>
06:59 PM Jan 21, 2014   171
-6954- This is just one radioactive wave hitting U.S. and Canada; Fukushima pouring into ocean, unstoppable for years - no sign it will stop; plant unstable, potentially worse than Chernobyl (AUDIO)
02:10 PM Jan 21, 2014   258
-6953- Fukushima has released 80 Quadrillion Bq of cesium-137 (Chernobyl estimated at 70 Quadrillion) - radioactive plume has arrived on west coast (AUDIO)
10:37 AM Jan 21, 2014   272
-6952- Scientific American: Fukushima will have to be entombed in sarcophagus if melted fuel in bad enough situation - Radiation Expert: I think they're going to put a fence around reactors and watch site forever (VIDEO)
09:39 AM Jan 21, 2014   73
-6951- Reports of radiation in kelp just north of California - Signs of Fukushima contamination expected strongly
01:09 AM Jan 21, 2014   76
-6950- High-level radiation leak at Fukushima reactor from cracks in containment vessel? ...more radioactive than expected - salt corrosion led to breach? (VIDEO)
09:08 PM Jan 20, 2014   78 index: nuclear slave / yakuza / homeless
-6949- Nuclear workers stripped naked, soaked in sweat - gasped for air- <sup>1,368</sup> - living dead - my teeth start breaking off, bit by bit - I don't have any upper teeth now - my hair fell out - people bleed from gums, ears, nose - get violently sick - suffer from diarrhea right after exposure - damage to testes and eyes common - chronic anemia, tumors of skin, thyroid, bone, larynx, pharynx and lung,

<sup>1</sup> Nuclear workers stripped naked, soaked in sweat - gasped for air - living dead - my teeth start breaking off, bit by bit. I don't have any upper teeth now - my hair fell out - people bleed from gums, ears, nose - get violently sick - suffer from diarrhea immediately after exposure - damage to testes and eyes

low immunity, infection, aging, depression, anxiety, lethargy; and, in hands of Yakuza (VIDEO)
-6948- also see: Photo captures moment containment vessel destroyed at Fukushima - Workers: White steam coming from reactor! Radiation spikes in central Tokyo! - <b>U.S. Nuclear Official: Fukushima was nuclear power's finest hour - everything worked as engineered</b> (VIDEO) Oct 3, 2014
03:34 PM Jan 20, 2014   118
-6947- <b>Officials by West Coast on Fukushima: Concern about cancer, illness from contaminated food - low-level radiation reported in fish - cannot sit and watch and wait - Gov't not taking it seriously</b>
11:40 AM Jan 20, 2014   128 index: Navy
-6946- Navy Sailor after Fukushima: I'm in a wheelchair, now it's spreading to my arms and hands- <sup>ll,369</sup> - Photo of skin with intense red burns after being in sun, suspects radiation intensified impact (AUDIO)
09:11 AM Jan 20, 2014   435
-6945- Image published by embassy in Japan shows Fukushima melted fuel deep underground (GRAPHIC- <sup>370</sup> )
06:12 AM Jan 20, 2014   72
-6944- Highly radioactive leak at Fukushima Unit 3 - NHK: Melted fuel coolant thought to be flowing from containment vessel for unknown reason - 24 Million Bq/liter of strontium, other beta emitters (VIDEO)
12:26 AM Jan 20, 2014   57
-6943- Physician: <b>Canadian Gov't withholds test data</b> ; less confident about eating Pacific seafood now - Top Scientist: Sense of potential widespread disaster from Fukushima
08:37 PM Jan 19, 2014   61 index: nuclear slave / yakuza / homeless
<b>Men picked up in slums of Tokyo to go work at nuclear plants - 20 yrs ago &amp; today</b>
-6942- 20-year-old documentary foreshadows Fukushima: Men picked up in slums of Tokyo to work at nuclear plants - Many become ill with radiation sickness - Too frightened to speak out (VIDEO)
04:46 PM Jan 19, 2014   100
-6941- Nuclear Engineer: it's alerting to see this many articles downplaying Fukushima health effects - You have to think, why is this happening? (VIDEO)
01:30 PM Jan 19, 2014   132

common - chronic anemia, tumors of the skin, thyroid, bone, larynx, pharynx and lung, low immunity to infection, accelerated aging, depression, anxiety, lethargy  
<sup>ll</sup> Navy Sailor after Fukushima: I'm in a wheelchair, now it's spreading to my arms and hands

-6940- Senior Scientist: <b>Second radioactive plume heads to California - effects increase as front edge of large water plume arrives - levels to rise for years - health and safety issue in U.S. yet no one testing ocean</b> (VIDEO)
11:45 AM Jan 19, 2014   77
-6939- California seeing Fukushima fallout won't be a surprise - concerned after radioactive leaks at plant admitted - not confident in info Japan shares
09:48 AM Jan 19, 2014   77 index: Navy
-6938- Navy Sailor: Crew members lose control of bowels after Fukushima radiation exposure, skin rashes develop <sup>l-371</sup> ; big problem - Congress signs bill making military conduct health survey (VIDEO)
10:41 PM Jan 18, 2014   159
-6937- Japan TV: Problem on their hands at Fukushima, constant flow of water pouring from foot-wide leak at Reactor 3; They don't know where water it's coming from - WSJ: Radiation level spikes 60-fold in seconds nearby (VIDEO)
09:14 PM Jan 18, 2014   222
<b>North Carolina</b>
-6936- <b>North Carolina, Shearon Harris Nuclear Plant:</b> Fire, reactor shuts down - emergency alert 5 hours; residents discuss fears (VIDEO)
06:06 PM Jan 17, 2014   262
-6935- Fukushima seaborne contamination hits California - low levels of radioactivity in fish (VIDEO)
03:31 PM Jan 17, 2014   232
-6934- Many young people in Fukushima in high school die suddenly <sup>ll-372</sup> ; Officials ignore all the problems - Former Mayor: People are always told any disease they have is not caused by radiation (VIDEO)
11:44 AM Jan 17, 2014   170
-6933- Former Official in Fukushima: This is a disaster of all humanity... the entire world - It's on an international level, huge consequences - Now bigger than anything we can cope with (VIDEO)
09:59 AM Jan 17, 2014   123
-6932- California seafood tainted from Fukushima disaster, says chef - everything from San Diego to Alaska removed (VIDEO)
01:00 AM Jan 17, 2014   76
-6931- Japan TV: Gets worse every minute at Fukushima plant, groundwater mixes with melted fuel - Gundersen:

<sup>l</sup> Navy crew members lose control of bowels after Fukushima radiation exposure, skin rashes develop

<sup>ll</sup> Many young people in Fukushima in high school die suddenly - people told any disease they have not caused by radiation

<b>No end in sight because the nuclear core is in contact with groundwater</b> (VIDEO)
07:39 PM Jan 16, 2014   417
-6930- Gundersen: New development at Fukushima, <b>entire plant has a gamma ray haze over it - a haze of radioactive particles</b> - TEPCO: Impossible to stop, more shielding won't help (AUDIO)
02:20 PM Jan 16, 2014   128 index: Navy index: snow
Index: blind
-6929- Radio: <b>U.S. Navy sailors</b> had radioactive snowball fights off Fukushima - Crew toast after weeks on Pacific - significant <b>cancers, incessant bleeding from anus or vagina, blindness</b> <sup>lll-373</sup> - <b>Debris from USS Reagan sent to Hanford</b> nuclear waste site (AUDIO)
11:07 AM Jan 16, 2014   164
-6928- Former Prime Minister of Japan: We've been lied to, nuclear experts lying to us... They've been telling a pack of lies - Governor: TEPCO needs to reveal who gave orders to lie about Fukushima meltdowns (VIDEO)
09:10 AM Jan 16, 2014   83
-6927- NPR Affiliate: <b>Fukushima cesium detected in Alaska salmon sample - Radioactive plume already reaches West Coast</b> - Concerned fishermen forced to pay for tests since officials not doing it - people don't trust gov't... they don't trust corporations (AUDIO)
09:10 PM Jan 15, 2014   317
-6926- <b>Fukushima radiation on West Coast of N. America - Levels to rise for years - unprecedented event for Pacific, largest ever radioactive release into ocean</b> (VIDEO)
04:36 PM Jan 15, 2014   158
-6925- Fukushima material to wash up for years on West Coast - Fish are going to have some in them
02:20 PM Jan 15, 2014   202 index: Navy
-6924- Officials want data on U.S. Navy sailors Fukushima exposure - Defense Dept. directed to reveal all medical problems for USS Reagan crew - TV: We were in a nuclear plume, how can they say there's no health risk? It makes you wonder since so many people are having problems (VIDEO)
12:56 PM Jan 15, 2014   162
-6923- Fukushima plume to hit West Coast and Alaska any day now - no gov't agency monitors ocean - have to watch seafood and food web (VIDEO)
10:47 PM Jan 14, 2014   407

<sup>lll</sup> U.S. Navy sailors had radioactive snowball fights off Fukushima - Crew toast after weeks on Pacific - significant cancers, incessant bleeding from anus or vagina, blindness

-6922- Fox Business: Leading 'pro-nuclear' scientist admits our nuclear plants are dangerous and error-prone - agrees we don't even know true extent of Fukushima disaster or its impact (VIDEO)
08:16 PM Jan 14, 2014   172
<b>Sardines vanish off West Coast</b>
-6921- All Gone: Sardines vanish off California - fishermen didn't find a single one all summer - Scientist: This is about entire Pacific coast - Canada, Mexico, U.S. - NOAA: We don't know why; the young aren't surviving
02:32 PM Jan 14, 2014   254
-6920- 'Game Changer': Former Prime Ministers team up to win Tokyo election and end nuclear power - It's endangering the existence of Japan... Our nation's survival is at stake - Could have biggest influence ever on national politics
11:25 AM Jan 14, 2014   429
-6919- Fukushima confirms nightmarish potential of nuclear power; Public living with threat of worst-case scenarios on daily basis - (VIDEO)
09:56 AM Jan 14, 2014   71 index: nuclear slave / yakuza / homeless
-6918- Sick Worker: TEPCO God - we are slaves - <b>Employees beat, death threats for speaking out</b> (VIDEO)
10:33 PM Jan 13, 2014   283
-6917- <b>California schools announce Fukushima testing: Imperative we monitor for Fukushima contamination that will be arriving this year in ocean - LA Times claims levels are declining, fails to inform readers of radioactive plume crossing Pacific</b>
07:45 PM Jan 13, 2014   154
-6916- <b>Fukushima most important issue</b> , everyone should stop and work together - Gov't afraid to look into Fukushima - could lead to destruction of fishing industry on West Coast (VIDEO)
04:58 PM Jan 13, 2014   369
-6915- Constant influx of U.S. sailors coming forward with problems after service off Fukushima - Gundersen: Health effects of the Reagan crew are real... these brave men and women were exposed to high levels of radiation (AUDIO)
01:04 AM Jan 13, 2014   421
-6914- State of Fukushima melted fuel? - <b>More radioactive leaks go underground to sea</b> (VIDEO)
03:52 PM Jan 12, 2014   221 index: Navy
-6913- Navy officer now confined to wheelchair after Fukushima radiation exposure - Doctors can't explain puzzling ailments, leg muscles just gave up - wife in shock - don't know how much time we have left (VIDEO)

10:32 AM Jan 12, 2014   388
<b>Pollution of Pacific Ocean to continue more or less forever</b>
-6912- Radiation Expert: Fukushima plant out of control - <b>Nuclear fuel is now in the ground... no way they can get at it - will wash uranium out to sea - pollution of Pacific Ocean to continue more or less forever</b> (AUDIO & VIDEO)
01:16 AM Jan 12, 2014   175
-6911- Gundersen: U.S. gov't buying 14 million potassium iodide pills used during nuclear disasters - don't know why they placed this big order now (AUDIO)
07:49 PM Jan 11, 2014   255
-6910- TEPCO fails at Fukushima, no progress - to change name, start new business - TEPCO demands nuclear workers return payments, anger passed tipping point
01:27 PM Jan 11, 2014   322
-6909- California Official: Information on risk from Fukushima needs to be made public - State in contact with NRC - CBS: 'Health Scare Over Possible Fukushima Radiation In Pacific-Caught Fish' - Surfer: I'd never go surfing right now (VIDEO)
09:14 AM Jan 11, 2014   239
-6908- Radiation surge at Fukushima, gov't tells TEPCO take action - Fish found with high levels of radioactive material 40 km from plant
05:09 PM Jan 10, 2014   153
-6907- Radiation jumps around Fukushima plant - ~1,000% previous levels - <b>TEPCO kept strontium-90 data secret for months</b> - Officials knew but 'too busy' to act
02:29 PM Jan 10, 2014   212
-6906- Gundersen: Should be 'Level 8' on INES scale (AUDIO)
12:16 PM Jan 10, 2014   113
-6905- Professor's Diary: Fukushima <b>radioactive material reached west coast June 2013 by ocean transport</b> - Health risks to be determined by ongoing monitoring
08:45 AM Jan 10, 2014   119
-6904- Steam at Fukushima Unit 3 - Gundersen: Plutonium could be causing fission, heat up melted fuel (AUDIO)
12:12 AM Jan 10, 2014   70
-6903- ABC in <b>Fukushima: Radiation to be at U.S. coast early this year - effects on food chain from unprecedented amount of migrating radioactivity?</b> - They tried to stop leaks, it's just not working - TEPCO: We don't know what's gone into ocean (VIDEO)

08:21 PM Jan 9, 2014   152
-6902-Gundersen: <b>I'm not eating Pacific Ocean fish</b> - Bio-accumulation of Fukushima nuclear waste concerning - effects of lower-level radiation worse than predicted (VIDEO)
05:59 PM Jan 9, 2014   337
-6901- Pacific Wasteland? Japan Gov't Scientist: <b>'Big problem' for whole ocean if Fukushima water release has strontium-90</b> - TV: It may not get filtered out; All bets are off without way to plug plant leaks - NHK: All decontamination systems stop working, may not restart for long time (VIDEO)
04:30 PM Jan 9, 2014   107
-6900- TV: Fukushima plant an un-defused bomb for decades to come - Japan Journalist: <b>What happened to 100s of tons of molten fuel</b>
01:05 AM Jan 9, 2014   511
-6899- Multiple marine scientists say Fukushima plume is at West Coast - S.F. Chronicle reports radiation levels from Fukushima on California coast have gone down
03:48 PM Jan 8, 2014   396
-6898- New Journal Article: Fukushima may have already released 90 quadrillion becquerels of cesium-137 - Much more than Chernobyl's 70 quadrillion becquerels
12:09 PM Jan 8, 2014   211
-6897- NPR and California Dept of Public Health appear on document with nuclear-related U.S. entities 'working together' with TEPCO to 'disseminate' Fukushima-related information - CDHP Yesterday: West Coast will get no radioactive contamination from Fukushima (PHOTO)
09:15 AM Jan 8, 2014   435
-6896- <b>Pacific ecosystem collapsed since Fukushima - Plutonium and uranium spread thru food chain?</b> (VIDEO)
12:20 AM Jan 8, 2014   177
-6895- <b>Hot spots at 1,400% baseline radiation levels on San Francisco-area coast</b> - State: naturally occurring materials not radioactivity associated with Fukushima - Expert: Don't let babies or kids inhale or eat the sand
05:06 PM Jan 7, 2014   214
-6894- <b>Dead Conjoined Baby Gray Whales found on West Coast of N. America - Could be first ever recorded - 2 heads and 2 tails, joined in middle</b> (PHOTOS & VIDEO)
03:05 PM Jan 7, 2014   193
-6893- CBS: Health officials are investigating radiation levels along coast near San Francisco after finding higher than typical readings - UC Berkeley Professor: Absolutely

no correlation with nuclear disaster; <b>compares eating banana to drinking water from Fukushima plant</b> (VIDEO)
12:38 PM Jan 7, 2014   426
-6892- Secrecy agreement between Fukushima and IAEA revealed by Tokyo newspaper - <b>IAEA hid health effects in Chernobyl - same thing could happen to Fukushima</b>
12:56 AM Jan 7, 2014   430
-6891- Nuclear Chemistry Expert: <b>Steam at Fukushima reactor could be from corium burning through containment into groundwater</b>
12:35 PM Jan 6, 2014   179
-6890- Harvard Website: <b>Media blindly reports TEPCO false radiation levels, says Fukushima official; Press won't report truth</b> - still scary in Tokyo, people move away due to hotspots; Environment abruptly changed for half of Japan (VIDEO)
10:06 AM Jan 6, 2014   490
-6889- Nuclear Journal on 'Fukushima Plutonium Effect': Melting MOX fuel may lead to neutron flux blow-up - 'Surprisingly' there's absolutely no reference data in any scientific literature
11:38 PM Jan 5, 2014   302
<b>West Coast sardine crash - marine mammals, seabirds starve and suffer</b>
-6888- Coast sardine crash likely radiating thru ecosystem - marine mammals and seabirds are starving, may suffer for years to come - Boats return without a single fish - Monterey Bay: Hard to resist idea humpback whales are trying to tell us something
07:23 PM Jan 5, 2014   163
-6887- <b>Fukushima: Radioactivity release going on for almost 3 years now on massive scale; visible steam tip of iceberg - containment vessels 'broken'</b> (VIDEOS)
05:20 PM Jan 5, 2014   45
<b>Fukushima radiation in Southern Calif. soil, in seaweed, cattle feed &amp; chicken feed</b>
-6886- Radiation from Fukushima in soil in Southern California, especially desert regions - high concentrations in seaweed prevent harvest this year - also found in cattle- and chicken feed (AUDIO)
12:13 PM Jan 5, 2014   95
<b>White spots on cows around Fukushima plant</b>
-6885- ABC News: Gov't, scientists 'baffled' over white spots on cows around Fukushima plant - Farmer: No one knows what they are, I think it's from radiation; <b>our town's contaminated like Chernobyl... we were</b>

<b>just thrown away like trash</b> - Officials order the animals slaughtered (VIDEOS)
11:43 PM Jan 4, 2014   212
-6884- CEO: Fukushima is bad, we have a crew in Japan; reports gov't covered it up - <b>food around whole region got irradiated</b> , increased problems for people in Tokyo - (VIDEO)
12:07 AM Jan 4, 2014   411
-6883- <b>Radiation spike on California beach, now at 500% normal levels</b> - 'Befuddled' as to why it's so high, claims there's no 'immediate' health concern - Public's interest in Fukushima nuclear waste rising (VIDEO)
06:10 PM Jan 3, 2014   74
-6882- <b>Areas by U.S. nuclear plants becoming seismically active</b> ; NRC 'Official Use Only': Quakes can actually happen almost anywhere (AUDIO)
12:01 PM Jan 3, 2014   209
-6881- Radioactive plumes always coming out of Fukushima Unit 3 - Water not getting to hotspots because of melted core - fission may be taking place underneath reactor (AUDIO)
09:39 AM Jan 3, 2014   113
-6880- Fukushima cores melt thru containment vessels - <b>concern for sea life on West Coast accumulating radioactive material; contamination can arrive in concentrated pockets</b> (AUDIO)
09:39 PM Jan 2, 2014   102
-6879- Russian Nuclear Official: Fukushima catastrophe matches our worst-case scenario - U.S. Gov't Email: Radiation release 500x than we calculated
01:34 PM Jan 2, 2014   248
-6878- Wall St. Journal: <b>Plutonium levels 1,000x normal on sea floor 50 miles from San Francisco</b> - Expert Appalled: Major nuclear dump offshore is a threat to health - 50,000 containers of radioactive waste in globally significant ecosystem
10:12 AM Jan 2, 2014   244
-6877- Nuclear Expert: <b>Fukushima reactor cores melted right down into the ground - That radioactive material is getting washed out into Pacific Ocean</b> (AUDIO)
08:50 PM Jan 1, 2014   190
-6876- BBC Interview: News about Fukushima... keeps getting worse - Japan Professor: <b>Rash of disease in Fukushima children, rate of cancer in thyroid up to dozens of times higher than usual</b> <sup>1-374</sup> - Expert: Forcible radiation exposure by gov't (AUDIO)

04:21 PM Jan 1, 2014   242
-6875- Gundersen: <b>Visible steam at Fukushima Unit 3 is from constant radioactive releases - from hot rubble, not from new explosion</b>
01:56 PM Jan 1, 2014   77
<b>Unprecedented disease outbreak blamed for dozens of bald eagles deaths - brains hemorrhaging, immune system fails</b>
-6874- Officials: Unprecedented disease outbreak to blame for dozens of bald eagles deaths - A major development - really kind of undocumented - virus may have mutated - Brains hemorrhaging, immune systems not fighting it off, why are they now more susceptible? (VIDEO)
05:49 PM Dec 31, 2013   283
-6873- Gizmodo Report Claims: Fukushima could be in the middle of another meltdown - 300th most popular website in U.S. publishes unsubstantiated rumor
01:24 PM Dec 31, 2013   88
-6872- 9 quakes hit same area near Fukushima border in past few hours - new island along 'Ring of Fire' south of Tokyo - over 15x initial size in a month - Professor: Massive volcanic eruption - pay close attention (VIDEOS)
09:41 AM Dec 31, 2013   71 index: nuclear slave / yakuza / homeless
-6871- Forbes: <b>Homeless people sold to companies and put to work on Fukushima radiation - Gov't-funded shelter supplying gangsters with workers</b> (VIDEOS)
01:17 AM Dec 31, 2013   41 index: Navy
-6870- Gundersen: U.S. Navy sailors suffered horrific radiation exposures off Fukushima coast - Massive government cover-up going on for many years (VIDEOS)
11:39 PM Dec 30, 2013   58
-6869- UPI: Quake rocks northeast Japan - Intensity 5- out of 7 on seismic scale - Mainichi: M5.4 quake jolts eastern Japan - Near Fukushima border, buildings rocked in Tokyo (MAP)
09:26 PM Dec 30, 2013   69
-6868- <b>Former MSNBC host told not to warn people about Fukushima meltdowns: The official gov't position is that it's safe - now go explain that to people who served on the USS Ronald Reagan</b> (VIDEO)
05:12 PM Dec 30, 2013   118
<b>Sea star epidemic on West Coast - Sea urchins, sea cucumbers affected</b>

<sup>1</sup> Rash of disease in Fukushima children, rate of cancer in thyroid up to dozens of times higher than usual

-6867- Researcher: Fukushima pollution may be causing sea star epidemic on West Coast - Sea urchins, sea cucumbers also affected - Something's making them susceptible... It's unlike anything we've seen... <b>Populations go locally extinct overnight</b>
03:24 PM Dec 30, 2013   66
<b>Utah - Idaho: 20-30 Bald Eagles suffer seizures, head tremors &amp; paralysis</b>
-6866- LA Times: Experts suggest bald eagle deaths are related to Fukushima radiation - Idaho officials reporting similar sickness - hard to have national bird in your arms, going through seizures (AUDIO)
06:56 AM Dec 30, 2013   4,066
-6865- FORUM: Nuclear thread (Apr 1 - Oct. 7, 2014)
09:23 PM Dec 29, 2013   271 index: nuclear slave / yakuza / homeless
-6864- UN Official 'Astounded': <b>Homeless taken to work in Fukushima, ready to die</b> - Pastor: At end of month, they're left with no pay - Police: They end up in debt to employers after food and housing fees deducted (VIDEO)
06:29 PM Dec 29, 2013   64
<b>Decline in Alaska King Salmon</b>
-6863- Newspaper: Unprecedented declines in Alaska king salmon... related to impact from Fukushima? No comment, says NOAA biologist - Record low numbers seen in major fishery on Canada's west coast, alarming decrease
01:16 PM Dec 29, 2013   263 index: comparison
-6862- Gundersen: Nuclear fuel has been moved by groundwater at Fukushima Daiichi - It's time to walk away from plant for next 100 years once there's an underground sarcophagus - Much more difficult to contain than Chernobyl (VIDEO)
09:3A5 AM Dec 29, 2013   186
<b>Illness killing bald eagles in western U.S. - wings paralyzed, full blown seizures</b>
-6861- 'High Alert': Mystery illness kills bald eagles in Western U.S. - Wings paralyzed, seizures - Experts: Very big concern... Never seen anything like this... We just don't know what's going on (VIDEOS)
08:47 PM Dec 28, 2013   198 index: steam
-6860- Steam coming from Fukushima Unit 3 reactor building - observed multiple times this week
03:57 PM Dec 28, 2013   75

-6859- <b>Epidemiologist back from Fukushima: we're talking about a sacrifice zone and millions of people live in this area</b> - Exceeds allowable radiation dose for nuclear workers 40 kilometers from Fukushima plant (VIDEO)
12:31 PM Dec 28, 2013   120 index: Navy
<b>70 Navy personnel - testicle removal, optic nerve removal, leukemia, polyps</b>
-6858- Navy Times: 70 men & women suffering from Fukushima radiation - testicle removal, optic nerve removal, leukemia, polyps... were in their early 20s with good health- <sup>I_375</sup> (VIDEO)
10:32 AM Dec 28, 2013   91
-6857- Engineer: Six experts say nuclear explosion at reactor is possible - NRC: Fukushima Unit 3 explosion had 3 loud bangs, much larger than Unit 1 blast - Tokyo professor's presentation adds question mark: Hydrogen explosion of Reactor #3? (VIDEO)
02:05 AM Dec 28, 2013   72
<b>Sea stars turning to goo along West Coast - absorb 1000 times more plutonium than fish</b>
-6856- Fukushima can't be excluded as factor in sea stars turning to goo along West Coast; hasn't been ruled out - proficient at absorbing radioisotopes; 1,000x more plutonium than fish (AUDIO)
07:34 PM Dec 27, 2013   70 index: imports
-6855- <b>Ocean currents spread Fukushima contamination across world - 4,000 miles away: radiation in seafood imports increase noticeably; time for stakeholders to be on alert</b> (AUDIO)
02:31 PM Dec 27, 2013   112
-6854- <b>Fission products are flushed into environment by water used on Fukushima molten fuel, including plutonium and curium - radioactivity to recirculate for many generations in ocean food chain, meat content to increase with time</b>
10:38 AM Dec 27, 2013   198
-6853- <b>Fukushima nuclear disaster victims to include up to 600,000 deaths, 100,000 still-births, 100,000 children with genetic deformations</b> - <sup>II_376</sup>
09:12 AM Dec 27, 2013   148
-6852- Post-Fukushima Report: Concern over <b>Plutonium and Uranium deposit and re-concentrate far away - Isotopes transfer to land</b>

<sup>I</sup> Navy Times: Now 70 men & women report suffering from Fukushima radiation - Testicle removal, optic nerve removal, leukemia, polyps... were in their early 20s with good health

<sup>II</sup> Fukushima nuclear disaster victims to include up to 600,000 deaths, 100,000 still-births, 100,000 children with genetic deformations

via sea spray, aerosols, flooding - human exposure by inhalation, food, contact <sup>I.377</sup>
08:55 AM Dec 26, 2013   257
-6851- IAEA Paper: Corium was not cooled in majority of tests using water injected from above, as done at Fukushima - Were studying how to stop molten core from melting thru concrete
11:17 PM Dec 25, 2013   138
-6850- Russian Experts: <b>Fukushima pollution spreads all over Earth, clearly a large amount of fish, seaweeds, and everything in ocean has been polluted</b> - These products are the main danger for mankind as they can end up being eaten by people on a massive scale
04:34 PM Dec 25, 2013   145
-6849- <b>Fukushima fish making it to stores, loads brought into port daily - Experts: Very high cesium levels in sediments; most fish in area are radiated</b> - Lab: We've never found radiation, it's safe - TEPCO: It's pretty much under control, fences keep pollution out of ocean (VIDEO)
02:19 PM Dec 25, 2013   93
-6848- <b>Expect airborne radiation releases from Fukushima to increase - Seafood catches off U.S. Pacific coast more likely to be contaminated than ones far closer to Japan - Grave danger to public if they eat these products</b>
09:26 AM Dec 25, 2013   81
-6847- Fukushima Mother: 'Strange smell' at start of nuclear disaster - Health of entire family has deteriorated - More people who stayed have died, more kids have leukemia and cancer - All our thyroid exams turned out totally different when tested in Tokyo (VIDEO)
06:44 PM Dec 24, 2013   171
-6846- <b>U.S. was hit by Fukushima cloud that dispersed little over Pacific - Gundersen: Authorities knew about hot particles and didn't warn public; could have worn air masks, instead it's stuck in their lungs; helicopters did secret survey along coast</b> (PHOTO & AUDIO)
10:43 PM Dec 23, 2013   86
<b>6-foot tsunami that hit near New Jersey nuclear plant may be first of its kind in U.S. People injured, swept out to sea by wave detected as far as Puerto Rico - NOAA</b>

<sup>I</sup> Plutonium and Uranium deposit and re-concentrate far away - Isotopes transfer to land via sea spray, aerosols, flooding - human exposure by inhalation, food, contact

<sup>II</sup> We're at top of food chain - we get highest radiation dose

<sup>III</sup> Surge in cancer among young in Fukushima

said continental shelf may have slumped, now suspects 'atmospheric event' (VIDEO)
01:58 PM Dec 23, 2013   287
-6845- Previously unpublished map from gov't scientists shows Fukushima plume already at Alaska coast (PHOTO- <sup>378</sup> )
09:50 AM Dec 23, 2013   69
-6844- <b>Expect enormous amount of cancer around Pacific</b> - all at risk, radiated water to hit right in U.S. - <b>we're at top of food chain - we get highest radiation dose</b> <sup>II.379</sup> - 35 people now suffering cancer after U.S. rescue mission off Fukushima (VIDEO)
12:26 AM Dec 23, 2013   132
-6843- Japan - alarm over <b>surge in cancer among young in Fukushima</b> <sup>III.380</sup> - Gov't told to implement measures now and be prepared for surge to increase further
09:04 PM Dec 22, 2013   94 index: Navy index: snow
-6842- NY Post: <b>Radioactive snow falling on Navy ship caused by Fukushima radioactive steam...</b> Is that aluminum foil I taste? - <b>Sailor: People were defecating on themselves in hallways from excruciating diarrhea</b> <sup>IV.381</sup> - <b>Officer: We saw radiation 300 times 'safe' levels</b> (VIDEO)
04:02 PM Dec 22, 2013   70
<b>Pelicans starve in Pacific Northwest since 2011 - killing baby birds for food</b>
-6841- Experts: Really an off year - Pelicans starving in Pacific Northwest since 2011, killing baby birds for food - Breeding success really poor since 2011 - I believe pelicans are responding to large scale changes - Sardine crash persists in Pacific since decline in 2011
12:33 PM Dec 22, 2013   88 index: Navy
-6840- <b>Navy Rescuer: Japan refused to let us in during 3/11 operation, said ship too radioactive</b> <sup>V.382</sup> ; We were chased by a death sentence, radiation was everywhere - Gundersen: Like a horror movie where beast never gets killed... <b>Worst yet to come for Pacific</b> (VIDEO)
11:51 PM Dec 21, 2013   100
<b>Whales in record numbers display unusual behavior</b>
-6839- Unprecedented activity near Canada West Coast: Whales in record numbers, displaying highly unusual behavior - Problems in Pacific could be bringing sea life to area; something amiss out there

<sup>IV</sup> Radioactive snow falling on Navy ship caused by Fukushima radioactive steam - people were defecating on themselves in hallways from excruciating diarrhea

<sup>V</sup> Japan refused to let us in during 3/11 operation, said ship too radioactive

05:10 PM Dec 21, 2013   161
-6838- Prime Minister's Wife: Fukushima calamity beyond people's assumptions - much hidden - I hope they make everything public - Inside Source: Trying to get people 55 & older to work on reactors
12:38 PM Dec 21, 2013   107
-6837- <b>Atlantic Ocean to be contaminated by Fukushima plume in Pacific - &amp; East Coast (PHOTOS)</b>
01:16 AM Dec 21, 2013   209
-6836- Worries at Fukushima as <b>radioactive materials found 80 feet below Unit 4 - record high contamination in groundwater near Unit 2 (VIDEO)</b>
08:05 PM Dec 20, 2013   63 index: Navy
-6835- Fox Host: I wasn't aware sickness among Navy sailors was so widespread after Fukushima; Experts say <b>dangerous radioactive releases to air and ocean</b> - TEPCO didn't give U.S. radiation data for 3 to 4 days (VIDEOS)
05:25 PM Dec 20, 2013   69 index: Navy
-6834- Fox News: So many <b>U.S. sailors</b> coming forward with symptoms after mission near Fukushima; <b>strange lumps all over... he'd been poisoned with radiation; hemorrhaging, cancers, leukemia, tumors</b> <sup>1</sup> - <sup>383</sup> - Another 50 service members may join lawsuit
02:21 PM Dec 20, 2013   85
-6833- Canadian Gov't Scientists: Model shows levels from Fukushima will exceed 'maximum fallout' in Pacific - Not a human health radiological threat
11:22 AM Dec 20, 2013   71
-6832- Gov't Report: <b>Fukushima ocean plume hit Canada 6 months ago - Precedes model predictions by several years</b> - 'Human health' is first reason listed for study (MAP)
08:57 AM Dec 20, 2013   94
-6831- Investigation Chairman: Fukushima may destroy the whole country - collapse of whole country possible
01:01 AM Dec 20, 2013   167
-6830- Gundersen: Real apocalyptic thing would be an earthquake at Fukushima - We've <b>got to move quickly on Unit 3</b> , worst structurally - Unit 4 a walk in the park comparatively (AUDIO)
08:00 PM Dec 19, 2013   52

-6829- Nuclear Engineer: Fuel assembly damaged at Fukushima Unit 4 - It's bent in shape of banana - Unknown if pellets poured into pool during removal - TEPCO stopped English translations (AUDIO)
06:15 PM Dec 19, 2013   93
-6828- Experts: Fukushima is increasingly critical due to decay of buildings... reactor blocks are sinking... alarming cracks in foundation - built poorly, Japan cannot deal with problem alone (VIDEO)
04:19 PM Dec 19, 2013   61 index: Navy, blind
-6827- TV: 70 Navy sailors in new Fukushima lawsuit - sailed into plume, could be thousands more seriously exposed - 1 or 2 sick could be coincidence, but 50-60 people in their 20s off one ship? Variety of cancers, blindness, impotence (VIDEO)
01:11 AM Dec 19, 2013   83 index: resolution
-6826- <b>Berkeley passes Fukushima resolution.</b> Very serious... I'm quite sobered by it; I'm glad we're taking a stand; State should get involved; Affects entire coast, we all need to get together and take action; activists gain public support (VIDEO)
07:45 PM Dec 18, 2013   198 index: Navy, blind
-6825- Sickened Navy crew members have lawsuit dismissed - Sailors have cancer of thyroid, gallbladder, testicles - leukemia, unremitting headaches, rectal bleeding, tumors, tumors on the brain, gastrointestinal trouble, gynecological problems, impotence, going blind, bodies deteriorating <sup>II</sup> - <sup>384</sup> (VIDEO)
03:06 PM Dec 18, 2013   142
-6824- CBS promotes Fukushima-area seafood; Better if it's allowed to contain more radioactive waste? - CBS to U.S.: The best way for NRC to calm Americans' nuclear anxiety is to be interviewed by '60 Minutes'
11:54 AM Dec 18, 2013   167
-6823- IAEA - not for distribution: Molten core suspected to have penetrated Fukushima containment vessel - Prime Minister on 3/11: We couldn't be in Tokyo if melted fuel went through containment vessel (VIDEO)
05:39 PM Dec 17, 2013   136
-6822- <b>Cancer increase in Fukushima kids</b> , <sup>III</sup> - <sup>385</sup> experts concerned (VIDEO)
01:54 PM Dec 17, 2013   96
-6821- AP: <b>'Tritium rain' to result from disposal of Fukushima contaminated water? Expert: You may be</b>

<sup>I</sup> U.S. sailors coming forward with symptoms after Fukushima; strange lumps all over, poisoned w/radiation; hemorrhaging, cancers, leukemia, tumors

<sup>II</sup> Sailors have cancer of thyroid, gallbladder, testicles - leukemia, unremitting headaches, rectal bleeding, tumors,

tumors on the brain, gastrointestinal trouble, gynecological problems, impotence, going blind, bodies deteriorating

<sup>III</sup> Cancer increasing in Fukushima children

interested to know radioactive rainfall occurs around nuclear plants during normal operations (VIDEO)
10:18 AM Dec 17, 2013   85
-6820- Fukushima fuel melts on unprecedented scale - dispersed - location and condition unknown
08:05 AM Dec 17, 2013   67
-6819- <b>Radiation in Fukushima groundwater skyrockets 3,500x over weekend</b> - 5 meters from Pacific Ocean - nothing done to stop flow into sea (PHOTO)
12:59 AM Dec 17, 2013   116
-6818- Hot particle found 400 kilometers from Fukushima with radioactivity over 40 billion Bq/kg - <b>Large black puddles of fallout along roadsides</b> might well be from inside failed fuel rods (VIDEOS)
08:54 PM Dec 16, 2013   189
-6817- Gundersen: <b>All of Japan is contaminated, gov't covering up enormous exposures to public; Epidemic is just beginning</b> - Evacuee: We are in fact dying in Fukushima; what happened to us will soon affect all Japanese people (VIDEOS)
04:33 PM Dec 16, 2013   41
-6816- <b>No solution seen for Fukushima's radioactive water - toxic ocean leakage to go on into 2020s - Experts: High potential for marine life and human health effects through ingestion over generations</b>
02:30 PM Dec 16, 2013   72
-6815- Radiation levels rise sharply in soil outside Fukushima - Cesium quadruples in past year
11:21 AM Dec 16, 2013   79
-6814- <b>Releasing Fukushima radioactive water into Pacific 'inevitable'</b> - Reports: <b>Japan very aware of danger posed by past releases; Contaminants concentrated thousands of times in food chain; at end of chain are humans who may suffer genetic damage, cancer, other health problems and death</b>
09:29 AM Dec 16, 2013   35
-6813- Japan Professor: Damage from Fukushima is unprecedented, a disaster never before experienced in human history; Some say it could affect whole northern hemisphere
01:43 AM Dec 16, 2013   133
-6812- Gov't Report: CNN, Huffington Post listed as 'external stakeholders' in NRC -outlets help NRC increase online influence - CNN produces pro-nuclear infomercial
11:31 PM Dec 15, 2013   188

-6811- Michael Moore: Thank you so much for making pro-nuclear movie - What a risky, brave idea - France doesn't seem to have problems with it - I hear 'Solar and wind are not going to save us' - I'm concerned about statements by environmental groups against nuclear power (VIDEO)
-6811.1-also see: Professor: Really disturbed by recent solar flares - We could have lots of Fukushima-type events if one causes power blackout (VIDEO) Nov 22, 2012
-6811.2-also see: No plan to stop Fukushima from contaminating Pacific? - doubt ice wall can stop groundwater from flooding plant - concern it may affect 'environmental protection' and cause unintended consequences (VIDEO) May 1, 2014
-6811.3-also see: Huge geomagnetic storm hits Earth - Gov't: A great deal stronger than expected... eruptions combined into larger shock front -Washington Post: Severe CME causing fluctuations on power grid - Officials warn of widespread voltage control problems Mar 18, 2015
-6811.4-also see: ABC 10 miles from NJ nuke plant: Gas lines hissing - Fire dept. says one spark and town could blow (VIDEO) Oct 31, 2012
-6811.5-also see: Officials are especially concerned: New Mexico lawmakers hold hearing about Los Alamos floods transporting nuclear material into water supply (VIDEO) Jul 19, 2011
06:17 PM Dec 14, 2013   394 index: comparison
-6810- TEPCO: We should have told public this sooner... we failed to cool molten fuel after meltdowns began - Experts: Fukushima cesium release could be more than triple Chernobyl (PHOTO)
10:03 AM Dec 14, 2013   73
-6809- Radiation levels spike to record high in Fukushima groundwater well nearby ocean - Trench failures to blame, says TEPCO - <b>million times more strontium/beta-ray source than cesium</b>
09:39 PM Dec 13, 2013   131
-6808- Japan Leader: <b>Most don't know, Reactor 1 melted down in 5 hours; almost lost 1/3 of nation due to Fukushima - TEPCO: Reactor 3 melted earlier than reported, water went in wrong pipes</b> - (VIDEO)
03:38 PM Dec 13, 2013   242 index: imports
<b>China bans shellfish from West Coast: Washington, Oregon, Alaska, California</b>
-6807- China bans all imports of shellfish from U.S. West Coast -includes Washington, Oregon, Alaska and N. California - to continue indefinitely (AUDIO)

09:09 AM Dec 13, 2013   148
-6806- Health situatio6n much more risky than we see on Japan TV - Doctors and officials hide the truth (VIDEO)
08:59 PM Dec 12, 2013   87
<b>All sea stars on west coast could be wiped out - guts coming out</b>
-6805- Marine Biologist: All sea stars along west coast of North America could be wiped out - Some developing 'bald spots'; Others look completely healthy except for guts coming out - 'Speculation' it could be related to Fukushima
02:28 PM Dec 12, 2013   88
-6804- Large die-off of <b>Alaska seabirds</b> from disease never found before in state history - Official: It's super, super common... except it's first time - Hundreds dead per km <sup>2</sup> ; Continued to wash ashore - 'Relatively' natural; Witness: <b>Head flopped backward, appeared to have seizure, then dropped dead</b> (AUDIO)
12:03 PM Dec 12, 2013   124
-6803- Fukushima Evacuee: We're human guinea-pigs in an experiment... we'll never forgive gov't or TEPCO! - U.S. Attorney: It's up to the American people to make them pay; Japan is threatening to put people who speak out in concentration camps (AUDIO)
09:26 AM Dec 12, 2013   106
-6802- CNN: The Pacific has seen its fair share of weird recently - Bay in California now a massive soup bowl - Miles of anchovies, mountains deep - It's like none ever recorded (VIDEO)
01:02 AM Dec 12, 2013   138 index: Navy, blind
-6801- Another 20 Navy Sailors: USS Ronald Reagan crew with thyroid cancers, leukemia, brain tumors, bleeding, blindness after Fukushima disaster- <sup>1,386</sup> - Kids develop problems - Gov't and TEPCO in major conspiracy (AUDIO)
06:44 PM Dec 11, 2013   148
-6800- Study: <b>Type of dead sea creature covered 98% of ocean floor last year about 150 miles off California coast; was below 1% prior to event</b> - 'Major' changes began in spring 2011
04:49 PM Dec 11, 2013   131
-6799- In 2013, people really interested in radioactive fallout - <b>U.S. gov't study - public attention to Fukushima, tracks twitter searches</b> - NRC FOIA: Libyan war news should now downgrade Fukushima
08:03 PM Dec 10, 2013   148
-6798- Researchers assess impact of <b>Fukushima plume</b> on U.S. - <b>models show near straight line to</b>

<b>West Coast - Experts: Radionuclides didn't dilute offshore as officials had claimed, cause for alarm</b> (VIDEOS)
01:25 PM Dec 10, 2013   201
-6797- U.S. Nuclear Officials: Fuel fragments were likely ejected from cladding at the 3 Fukushima reactors - Particles of fuel resemble highly radioactive 'mystery black substance' often seen in Japan since 3/11 (PHOTOS)
03:08 AM Dec 10, 2013   158
-6796- Berkeley official requests Health Dept. inform public of elevated risks from Fukushima contamination; Council to vote on plan next week - Fairfax Official: No one's monitoring radiation levels on West Coast... Gov't is not doing its job (VIDEO)
12:07 AM Dec 10, 2013   52
-6795- Explosion and blaze in protected area at U.S. nuclear plant in Arkansas - Transformer blows in Unit Two, causes fire - not contained for 1.5 hours - Loud, ground shaking explosion reported - Reactor remains shut down, extent of damage unknown (PHOTOS & VIDEO)
07:35 PM Dec 9, 2013   61
-6794- Weird things happening on California coast: Previously unknown toxic algae blooms proliferating; Unprecedented mass of oxygen-poor water near shore - TV: <b>mystery strandings of large squid covered miles</b> (VIDEO)
04:06 PM Dec 9, 2013   141
-6793- <b>Plutonium in water leaking into ocean is the most dangerous thing at Fukushima, it can be carried around world and end up on a beach or in fish</b> - Researcher: Plutonium contamination a serious threat to environment and human health (AUDIO)
12:46 PM Dec 9, 2013   76
-6792- <b>Fukushima radiation possible culprit in huge starfish die off from Mexico to Alaska - Potential catastrophe, extremely virulent going on up and down coast...</b> going to change what's out there pretty fundamentally
10:48 AM Dec 9, 2013   142
-6791- <b>Plutonium from Fukushima in New Mexico desert</b> - Local and regional contaminations of plutonium in environment have resulted from nuclear accident
07:10 PM Dec 8, 2013   107

<sup>1</sup> USS Ronald Reagan crew with thyroid cancers, leukemia, brain tumors, bleeding, blindness after Fukushima disaster

-6790- Report reveals <b>highest level of radioactive xenon-133 to hit Canada after Fukushima over 6,000% more than gov't website claims</b>
04:13 PM Dec 8, 2013   85
-6789- Record radiation level in underground water well near ocean at Fukushima - TEPCO: Rise in radiation readings is an obvious concern - 1.4 billion Bq/m <sup>3</sup> of strontium/beta emitters
01:18 AM Dec 8, 2013   83 comparison
-6788- Canadian officials estimate Fukushima cesium-137 release almost double Chernobyl
07:01 PM Dec 7, 2013   220
-6787- BBC: Work at Fukushima Unit 4 a distraction; the <b>real nightmare from 3 molten cores</b> - NY Times: Melted fuel all over the place... First goal is to stop uncontrolled releases of radioactive material (AUDIO)
02:32 PM Dec 7, 2013   62
-6786- Gundersen: <b>When the radioactive plume hits West Coast in a few months it's not going to end</b> - Fukushima still pumping contamination into Pacific Ocean 1,000 days after disaster began (AUDIO)
11:02 AM Dec 7, 2013   215
-6785- Highest radiation levels detected outside reactor buildings at Fukushima - People exposed to it would die in 20 minutes (VIDEO)
01:02 AM Dec 7, 2013   91 index: resolution
-6784- Fairfax, California: Town passes Fukushima resolution: Urgent international rescue needed at site - Poses health and safety concerns to America's West Coast - Much greater contamination is likely
05:49 PM Dec 6, 2013   181
-6783- Japan new state secrets law - criminalizes investigative journalism? - terrorism defined as imposing one's opinions on others
04:45 PM Dec 6, 2013   100
-6782- Bloomberg: Fukushima isotopes near West Coast - U.S. ocean water to have 100 Bq/m <sup>3</sup> of cesium-137?
12:53 AM Dec 6, 2013   149
-6781- <b>Officials by San Francisco to monitor Fukushima plume, concern for environment and food supply</b> - Supervisor: The risks to Californians are concerning - Commissioner: We can't rely on Japan or TEPCO - Will waves of cesium and strontium pollute coast? (VIDEO)
05:32 PM Dec 5, 2013   201
-6780- Japan Official: This is the way the reign of terror begins! - Lawmaker is physically restrained; Outrage as secrets bill rammed through - Final passage expected within hours (PHOTOS)

02:01 PM Dec 5, 2013   184
-6779- Getting worse at Fukushima plant; Infrastructure deteriorating, corroding fast - TEPCO Adviser: I doubt ice wall can help - <b>Scientist warns of radiation 'pulse' to ocean</b> (AUDIO)
11:27 AM Dec 5, 2013   69
-6778- <b>Beyond comprehension contamination size of ocean water will be - Fukushima radioactive material poured in landfills to enter sea - spreads over whole world</b> (VIDEO)
02:31 AM Dec 5, 2013   99
-6777- Evidence of uncontrollable nuclear reaction at Fukushima after 3/11 - Emerged criticality supported by data (PHOTOS)
08:40 PM Dec 4, 2013   132
-6776- Re-criticality a threat at Fukushima; Concern melted fuel to change form - Cool-ability of the molten corium questionable (VIDEO)
01:25 PM Dec 4, 2013   177
-6775- IAEA Official: What we are trying to say is consider putting all the toxic Fukushima water in Pacific - Impact on human health must be monitored - nearby countries all against it (PHOTO)
10:11 AM Dec 4, 2013   110
-6774- <b>Protesting secrecy law is act of terrorism</b> - Japan gov't promotes idea you're like a racist if avoiding Fukushima produce - Bloomberg: Process echoes George Orwell - Nuclear activists to be constantly spied on?
-6774.1- also see: State secrets bill meant to suppress Fukushima news -- Japan public stunned as citizens could face years in prison -- toxic leaks into ocean seem unstoppable, gov't must plug the information instead (PHOTO)
07:57 PM Dec 3, 2013   116
-6773- Fukushima disaster impossible to control - Senior Scientist: The sheer number of things going wrong... they've never solved any problems - Mutual Fund: Officials never regained control at plant
04:22 PM Dec 3, 2013   104
-6772- AP: Experts warn about ground sinking at Fukushima plant - TEPCO Adviser: Reactor building structures likely degraded; Containment degradation concerns back in 2011
11:59 AM Dec 3, 2013   74
-6771- All-time high radiation level in well at Fukushima plant 40 meters from Pacific - 1.1 billion Bq/m <sup>3</sup> of strontium-90, other beta emitters - Feared highly contaminated water leaking into ground and being allowed to flow into sea (VIDEO)
10:34 AM Dec 3, 2013   52

-6770- TEPCO Adviser: Fuel is damaged in two Fukushima pools - 150 billion Bq/m <sup>3</sup> of Cesium-137 at Unit 3, possible second explosion after 3/11
05:20 AM Dec 3, 2013   174
-6769- <b>Sea star die-off worse than thought; Now over entire West Coast; Going from one species to others</b> - Gov't tests 'rule out' Fukushima - melting all at once (VIDEO)
12:47 AM Dec 3, 2013   95
-6768- <b>70% of Japan polluted by Fukushima radioactive material; Tokyo contaminated with highly toxic radiation - Experts worry about catastrophic impacts on health</b>
07:06 PM Dec 2, 2013   47
-6767- Study: [Many people] expected Fukushima plume to disperse before hitting West Coast - In reality sharp features were detected even after several days travel (GRAPHIC- <sup>387</sup> )
05:56 PM Dec 2, 2013   115
-6766- <b>Gundersen: They want to dump all Fukushima's radioactive water in Pacific</b> - TEPCO: It will be diluted, then released - Professor suggests pumping it out in deep ocean (VIDEOS)
04:59 PM Dec 2, 2013   84
-6765- High risk of nuclear holocaust at Fukushima - <b>Plant to keep emitting radioactive materials for a thousand years or so</b> (AUDIO)
09:14 PM Dec 1, 2013   166
-6764- <b>Study finds giant strontium-90 release into body of water begins around 1,000 days after reactor meltdown - 1,000 days after 3/11 = December 2013</b> - Graphic shows very high levels discharged for tens of thousands of days- <sup>388</sup>
02:29 PM Dec 1, 2013   59
-6763- People on West Coast concerned about Fukushima plume - could get much worse - radioactivity flowing into ocean - <b>Gov't not testing water or fish</b> (AUDIO)
04:05 AM Dec 1, 2013   162
-6762- NBC Nightly News: Another highly troubling report about what's going on in the Pacific - <b>Millions of starfish 'melt away' from Alaska to California - Expert: Fukushima radiation 'not ruled out' as factor in epidemic</b> - different than anything seen before (VIDEO)
11:14 PM Nov 30, 2013   36
-6761- <b>Whale Expert near Vancouver: In 30 years I've never ever seen this kind of behavior, they must sense this is a safe place to be - Captain: I've never seen anything like it in 50 years on</b>

<b>Pacific - one even placed its head on the boat</b> (VIDEO)
07:45 PM Nov 30, 2013   27
-6760- <b>Massive amount of debris off Hawaii, You had to be there -just kept going &amp; going - so odd it was in straight line</b> - accumulated off islands, warns of fish contamination - <b>Rare dolphin washes up with heart problems &amp; stomach lumps</b> , last examined in 1980s
04:22 PM Nov 30, 2013   217
-6759- CBS News: <b>100s of whales in bay on California coast</b> ; just aren't sure what's going on (VIDEO)
11:19 PM Nov 29, 2013   125
-6758- <b>Leading edge of Fukushima plume now on West Coast</b> - Fish Market Owner: My customers have a lot of concerns about the nuclear contamination- <sup>389</sup> (AUDIO)
06:28 PM Nov 29, 2013   210
-6757- <b>State secrets bill meant to suppress Fukushima news - Japan public stunned as citizens could face years in prison</b> - Man's mouth stuffed with cloth after voicing opposition - Toxic leaks into ocean seem unstoppable, gov't must plug the information instead (PHOTO)
01:56 PM Nov 29, 2013   46
-6756- Hidden gov't forecast shows Fukushima contamination spread throughout Northern Pacific Ocean in 5 years (VIDEO)
12:44 PM Nov 29, 2013   31
-6755- AFP: <b>Scientist warns of new flood of radioactive particles around Fukushima - those who escaped initial fallout could be exposed - coastal areas at particular risk</b>
10:44 AM Nov 29, 2013   48
-6754- Fox News: Radioactive wave from Fukushima nears U.S. -risk of cancer or genetic effect 'not zero' for people on West Coast; ongoing leaks increase the odds
11:06 PM Nov 28, 2013   64
-6753- Seismologist: Coastline beneath Fukushima plant could crack open during quake - Japan sits with possibility (AUDIO)
02:56 AM Nov 28, 2013   171
-6752- Yale Professor: Ongoing Fukushima fallout on West Coast is scary, but not alarming - <b>I don't think it's safe to eat Pacific seafood</b> (AUDIO)
06:36 PM Nov 27, 2013   53
-6751- CBC News: Something very odd is happening in Pacific; Sea creatures acting strangely, species turning up where rarely seen - Related to Fukushima crisis? - L.A.

Lifeguard: Used to be 2 shark sightings a year, now it's 2 a day (VIDEOS)
03:51 PM Nov 27, 2013   53
-6750- Expansive <b>'death zone' of birds</b> on Alaska island, perhaps <b>thousands washed ashore</b> - Resident: Radiation's always on the backs of our minds
10:33 AM Nov 27, 2013   37
-6749- Press Release: 'Dust' is inside spent rods at Unit 4 - Footage shows corroded and discolored tops of fuel assemblies - NHK airs film of container dropping from crane during test (VIDEO)
08:17 AM Nov 27, 2013   66
-6748- Professor: Fukushima is absolutely horrifying - <b>Radiation entering Pacific for decades</b> , there's no end in sight - Nobody has a solution, problems are unprecedented (VIDEO)
01:36 AM Nov 27, 2013   44
-6747- CBC: Gov't scientists - Fukushima radioactive plume offshore Canada - headed to West coast, monitoring rainfall over next couple years prudent (AUDIO)
06:24 PM Nov 26, 2013   207
-6746- <b>Japan's secrecy law passes lower house - Prison for 'inappropriate reporting' - on path to fascist state - fear Fukushima cover-ups to worsen</b>
02:38 PM Nov 26, 2013   81
-6745- Plutonium levels 'slightly elevated' in Pacific after Fukushima - 'most likely' flowing from plant into ocean - 2.5 trillion Bq of plutonium released to air in four days after 3/11, almost <b>all blown out to sea</b> (AUDIO)
11:44 AM Nov 26, 2013   72
-6744- <b>Gov't model - West Coast of N. America - highest level of Fukushima contamination until 2030s</b> (VIDEO)
12:47 AM Nov 26, 2013   89
-6743- Nuclear Professors: Every engineer is really scared about fuel removal at Unit 4 - I advised gov't to be ready to use explosives to collapse pool after 3/11 (VIDEOS)
04:01 PM Nov 25, 2013   85
-6742- Fukushima giving top nuclear scientists nightmares - Writer from L.A.: <b>Radioactive plume crossing Pacific is what's keeping me up at night</b>
01:13 PM Nov 25, 2013   92
-6741- Serious concerns in U.S. about Fukushima radioactive material coming to our shores - WSJ: Concern around world ocean currents spread radioactivity to faraway places (VIDEO)

11:31 AM Nov 25, 2013   43
-6740- 'Particles' impair visibility in Fukushima pool - Will try to remove spent fuel Tuesday, one of most dangerous operations attempted in nuclear history - TEPCO concerned about sabotage, warns media about filming
09:08 AM Nov 25, 2013   106
<b>Unprecedented concentration of sea creatures near shore</b>
-6739- NY Times: Unprecedented concentration of sea creatures near shore in California; Experts baffled, longtime residents astounded - Biologist: It's a very strange year - Similar to 'extraordinary' events seen recently along Canada's Pacific coast? (VIDEO)
-6739.1- also see excerpt from above story: New York Times, November 24, 2013: It began with the anchovies, miles and miles of them - in the waters of Monterey Bay. Then the sea lions came, by the thousands - the pelicans - bottlenose dolphins in groups of 100 or more have been spotted - it was the whales that astounded even longtime residents - more than 200 humpbacks - and, on a recent weekend, a pod of 19 rowdy orcas - the water in every direction roiled with mammals - For almost three months, Monterey and nearby coastal areas have played host to a mammoth convocation of sea life that scientists here say is unprecedented in their memories - never that anyone remembers have there been this many or have they stayed so long - Last month, anchovies crowded into Santa Cruz harbor
-6739.2- also see: Scientists warn of mass die-off along California coast - <b>Seafloor littered with dead fish</b> , washing up as far as I could see - Toxin spread all up and down West Coast - Very unusual... extraordinary (VIDEO) Jun 2, 2015
-6739.3- also see: CBC News: Something odd in Pacific; <b>Sea creatures acting strangely</b> , species turning up where rarely seen - L.A. Lifeguard: Used to be 2 shark sightings a year, now it's 2 a day (VIDEOS) Nov 27, 2013
-6739.4- also see: Toxic bloom basically eating the West Coast alive - Unusual deaths up and down the Pacific coast - <b>All populations of marine mammals are way down</b> in areas - Experts: Largest ever recorded... This is really unprecedented territory (VIDEO) Aug 9, 2015
-6739.5- also see: <b>Whale</b> Expert, Vancouver: In 30 years I've never ever seen this behavior, <b>They must sense this is a safe place to be</b> - Captain: I've never seen anything like it in 50 years on Pacific - <b>One even placed its head on the boat</b> (VIDEO) Nov 30, 2013
-6739.6- Surge in <b>marine mammal strandings</b> on West Coast - My biggest fear is if this... is everywhere along coast - <b>Whales, dolphins, sea lions, birds</b>

**recently washing up in large numbers** - thousands likely dead - **Violent seizures shown on news** (VIDEO) Aug 30, 2014

01:17 AM Nov 25, 2013 | 60

-6738- Scientist back from Japan: Melt-through of Fukushima containment vessels being discussed - They can't locate any of the 3 molten reactor cores - It's bad, it's definitely not over

10:19 PM Nov 24, 2013 | 86

-6737- **Radionuclides from Fukushima due to hit West Coast** - Senior Scientist: Really bizarre U.S. gov't not testing for it - Concerned officials contacting him about threat

07:07 PM Nov 24, 2013 | 55

-6736- Physician: Problem we face at Fukushima is absolutely huge - I may leave West Coast during attempt to remove nuclear fuel (VIDEO)

02:21 PM Nov 23, 2013 | 63

### **Sea birds wash up dead in Alaska**

-6735- Photos: Sea birds washing up dead' in Alaska-<sup>390</sup>

12:05 PM Nov 23, 2013 | 194

-6734- Source: First try to remove spent fuel from Unit 4 could be next week - Nuclear Engineer: Everyone's nervous about pulling out used rods that are corroding; Will zircoloy tubes break and spill fuel pellets, leading to a criticality? (AUDIO)

10:35 AM Nov 23, 2013 | 146

### **Die-offs of mammals, birds, reptiles in Western U.S.**

-6733- Die-offs of mammals, birds, reptiles in Western U.S. - So many diseases afflicting such a wide variety of animals - Names out of sci-fi thriller: hemorrhagic disease, sylvatic plague (VIDEO)

-6733.1- also see: Areas by U.S. nuclear plants are becoming 'seismically active'; Studies underway right now - NRC 'Official Use Only': Quakes can actually happen almost anywhere (AUDIO) Jan 3, 2014

-6733.2- also see: Local TV: People came home to find animals with eyes burned out after TMI evacuation (VIDEO & PHOTOS) Feb2, 2012

-6733.3- also see: Gundersen: Deformities, stillbirths not being reported after Fukushima - Officials withholding truth about health effects - Gov't suppressing studies on deformed animals (AUDIO) Oct 3, 2013

-6733.4- also see: Radio: Mysterious disease killing seals in Atlantic Ocean - Fukushima fallout testing underway by gov't scientists (AUDIO) Sep 1, 2012

-6733.5- also see: Concern Fukushima impacting Alaska; Unusual animals showing up dead... Seals w/ unknown disease... 1st ever cases of avian cholera - 'rare whale

beachings' in Alaska - Japan Paper: Mysterious sea creatures found one after another (PHOTOS-<sup>391</sup>) May 10, 2014

-6733.6- also see: VIDEO: Extremely rare whale washes up in Northeast Japan - Just one sighting of species in history - Similar creature found dead nearby Apr 14, 2015

-6733.7- also see: Mysterious deadly black fungus being found on fish in Pacific Northwest - Gov't: There was some concern Fukushima radiation could be involved - Biologists investigating how this land-based mold is now appearing in ocean - Many **reports of unusual rotting sores, growths, bumps, cancer** (PHOTOS-<sup>392</sup>) May 21, 2015

-6733.9- also see: Alaska Native Tribal Health Consortium---02-02-15 - Whitefish that had a bulged out eyeball and some type of growth around the cheekbone. Would like to know the cause of these observed abnormalities ---12-10-14 - Whitefish has a brownish moldy growth all over body. We would like to know more about what is going on with our fish and why this is happening ---10-24-14 - Trout appeared to have sores rotting or decaying... have never seen these sores before... We are still seeing a lot of fish with these kinds of conditions ---06-12-14 - A codfish that was caught with a deep cut or sore on it was pulled in... We are not really sure what happened to this poor cod, but we think it is unusual ---05-26-14 - Whitefish that had a growth on its dorsal fin. Other fish were also caught with a similar condition... ADF&G: This whitefish has... probably a neoplasm (cancer) ---02-17-14 - Fish... found with lesions on them... Other people also said they saw these bumps... elders who said they have seen fish with skin bumps like this once before... people are still worried because they are not sure what it is this time.... these bumps... were like puss. There are quite a few people who are worried.

-6733.10- also see: Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Expert: Death totals are staggering, (VIDEO) May 3, 2015

-6733.11- also see: CNN: Scientists puzzled as rare 'sea monsters' wash ashore in Southern California - Expert: 2 giant oarfish and saber-toothed whale in a week... What is going on? (VIDEO) Oct 19, 2013

07:51 AM Nov 23, 2013 | 57

-6732- Watch: Underwater close-up of fuel assembly pulled from rack at Fukushima Unit 4 - Debris seen floating inside pool (VIDEOS)

01:15 AM Nov 23, 2013 | 71

-6731- TEPCO Adviser: **925 quadrillion Bq of contaminated water** from trying to cool melted

Fukushima cores in first few months after 3/11 - TV: TEPCO has no idea where the fuel is (VIDEO)
05:00 PM Nov 22, 2013   43
-6730- Sailors in Hawaii asked to monitor Fukushima plumes - TV: New type of debris washes up on islands - Study: <b>Japan nuclear contamination moves same speed as current</b> (VIDEO- <a href="#">here</a> )
-6730.1- also see: Newcastle Herald, Nov. 14, 2013: A point of interest about Ivan Macfadyen's story was that, when he arrived in Hawaii, the yachtsmen were asked to help monitor plumes of radiation from Japan's stricken Fukushima nuclear reactors.
-6730.2- also see: Surface pathway of radioactive plume of TEPCO Fukushima NPP1 released 134Cs and 137Cs, May 2013: The radioactive plume travelled 1800 km for 270 days. <sup>393</sup> - an average zonal speed of the surface radioactive plume was calculated to be about 8 cm/s - consistent with reported surface current.
-6730.3- also see: Study: Concentrated Fukushima radioactive plume staying on narrow path toward U.S. - Moves with surface water along 40 N - Same latitude as Northern California (MAP) May 17, 2013
<b>Rare dolphin washes up with heart problems &amp; stomach lumps</b>
-6730.4- also see: Captain: Massive amount of debris off Hawaii, You had to be there... just kept going and going... odd it was in straight line - Japan Expert: It's accumulated off islands, warns of fish contamination - Rare dolphin washes up with heart problems & stomach lumps, last examined in 1980s Nov 30, 2013
-6730.5- also see: TV: Officials near San Francisco to monitor Fukushima plume, concerns for environment and food supply - Risks to Californians concerning - Commissioner: Can't rely on Japan or Tepco - <b>Waves of cesium and strontium to pollute coast?</b> (VIDEO) Dec 6, 2013
-6730.6- also see: Concern over <b>radioactive contamination on tsunami debris heading to U.S. and Canada - floats through worst of Fukushima fallout - Will not wash off</b> (VIDEO) Mar 15, 2013
-6730.7- also see: TV: Fukushima contamination to reach U.S. or Canada by 2016 - Radioactive material in ocean will have only 'slightly decreased' from current levels (VIDEO) Aug 23, 2013
12:48 PM Nov 22, 2013   44
-6729- TEPCO Adviser: Wait until Alaska salmon is found with Fukushima contamination, it's only a matter of time

- <b>U.S. Gov't Report: Radiation hot spots may occur...</b> radioactive contaminants could remain a valid concern for years (VIDEO)
11:09 AM Nov 22, 2013   57
-6728- Nuclear Engineer: New cover on Unit 4 can trap hydrogen gas during criticality in fuel pool - Blast would be close to a nuclear explosion, from a practical standpoint (AUDIO)
09:41 AM Nov 22, 2013   53 index: comparison
-6727- Fukushima releases 100,000x cesium-137 in surface ocean waters than Chernobyl or nuclear weapons testing (PHOTO)
09:58 PM Nov 21, 2013   46
-6726- Nuclear Engineer: Every expert I talked to this week is very concerned about a criticality event during fuel removal at Unit 4 - There's good potential for a criticality (AUDIO)
07:52 PM Nov 21, 2013   34 index: comparison
-6725- Fukushima twice as strong as Chernobyl when comparing species of birds in both places - don't know why they are worse in Fukushima (VIDEO)
05:42 PM Nov 21, 2013   59 index: nuclear slave / yakuza / homeless
<b>Disposable people</b>
-6724- TV: Mentally disabled are working at Fukushima Daiichi, says journalist - many men forced to go to plant - homeless treated like 'disposable people' (VIDEO)
04:03 PM Nov 21, 2013   53
-6723- Gundersen: Up to 3 explosions hit Fukushima Unit 4 after 3/11 - Study: There was fire in its spent fuel pool - NPR: Fire weakened building's structure (AUDIO)
03:13 PM Nov 21, 2013   41
-6722- Conservative Radio Host: Fukushima could be going on for centuries - Nobody knows how deep fuel went after melting - sad people not paying attention, busy watching TV and football - Interviews Arnie Gundersen (AUDIO)
02:09 PM Nov 21, 2013   72
-6721- Oregon Official: Reports coming in of seafood with radioactive contamination, they're kind of secretive, they don't want to give up their sources- <sup>1</sup> <sup>394</sup> - Locals concerned about impact Fukushima disaster is having on area fish (VIDEO)
-6721.1- also see: Oregonian video featuring Norris, here
-6721.2- also see: Reports of Fukushima contamination in albacore tuna off Oregon coast: More US tuna contaminated -- Study: Entire food web including

<sup>1</sup> Oregon Official: Reports coming in of seafood with radioactive contamination,

humans may be affected as Fukushima radionuclides spread to West Coast
-6721.3- also see: UC Berkeley Nuclear Prof. - Wife concerned about Fukushima impact in U.S., children concerned, as is public - 'Kelp Watch' Co-founder: We'd all be better off if this material didn't exist and wasn't coming over, but... nothing we can do about it (AUDIO) Feb 6, 2014
-6721.4- also see: Major science meeting on <b>Fukushima link to wildlife problems on West Coast</b> - Looking closely at extent of radiation coming into affected areas, and how to best assess impact - Human health experts re-evaluate radiation limits in seafood... FDA levels 'not protective' (VIDEO) Aug 27, 2014
-6721.5- also see: Nuclear Expert: Fukushima contamination to hit U.S. has people concerned - Gov't should be regularly monitoring seafood, seawater (VIDEO) Sep 5, 2013
-6721.6- also see: New data shows spike in babies born missing parts of brain around leaking US nuclear site - Official: We're really concerned it remains so high, we hoped it would go away - NBC: Many locals say Hanford to blame - CDC Expert: Cases not focused near Hanford (VIDEO) Apr 24, 2014
-6721.7- also see: Physicians in California concerned about fish with Fukushima contamination (VIDEO) Oct 11, 2013
12:23 PM Nov 21, 2013   74
-6720- TEPCO: Plutonium is in Unit 4 fuel, it can be leaking out from holes and cracks in rods - Former Fukushima Engineer: State of plant is hopeless; Unit 4 vulnerable, very dangerous
11:41 AM Nov 21, 2013   69
-6719- <b>TEPCO President: Be prepared for the worst - Fukushima is a warning to the world</b>
12:45 AM Nov 20, 2013   176
-6718- Melted Fukushima fuel 12 inches from ground after eating through concrete, says simulation - molten core suspected of eroding through concrete foundation
05:49 PM Nov 19, 2013   127
-6717- Fukushima Reactor Designer: I doubt plant can be decommissioned, perhaps enclose it in cement - Nuclear Professor: Solution is to pour concrete all over, but now it's too late (VIDEO)
03:47 PM Nov 19, 2013   69
-6716- Work at Fukushima plant for 10,000 years? (VIDEO)
12:12 PM Nov 19, 2013   48

-6715- Worry about what they're doing at Fukushima - One mistake from disaster - Gov't lost public trust - another quake to be 'final blow' for Japan (VIDEO)
08:47 AM Nov 19, 2013   52
-6714- Gundersen: Unit 4 pool can turn into a nuclear reactor as they pull rods up - self-sustained chain reaction like meltdowns - fuel 1% plutonium (VIDEO)
02:15 AM Nov 19, 2013   88
-6713- Paducah Gaseous Diffusion Plant, Kentucky: Tornado hits U.S. nuclear facility - Uranium enrichment building damaged - Parts of cooling towers destroyed - Alert declared for 'emergency condition' (PHOTOS)
12:22 AM Nov 19, 2013   21
-6712- AFP: M5.7 quake jolts eastern Japan Tuesday morning - Almost 200 miles deep - Expert: The big danger is water suddenly draining from Fukushima Unit 4 pool after quake or dropped cask (PHOTO)
06:17 PM Nov 18, 2013   92
<b>Polar bears, seals, walrus, musk ox, geese</b>
-6711- <b>Alaska: 28% of polar bears with skin lesions &amp; hair loss, thyroids tested by gov't... like symptoms in seals &amp; walrus - high mortality of musk ox, weak immune system suspected - High rate of embryo deaths &amp; bad eggs for geese</b>
01:21 PM Nov 18, 2013   72
-6710- TEPCO Adviser: Everyone in the world will be safer if fuel rods transferred from Fukushima Unit 4 - WSJ: Global concern over removal process (VIDEO)
12:10 PM Nov 18, 2013   27
-6709- Japan Nuclear Professor: Fuel pool 'unstable' at Fukushima No. 4 - TEPCO's been examining stability of reactor building, says no sinkage from soil subsidence - Reuters: It's buckled, tilted, at risk of collapse in quake - Kyodo: Structure 'crumbling'
10:41 AM Nov 18, 2013   29
-6708- UK Newspaper: Multiple sets of fuel rods at Unit 4 reportedly damaged after disaster; Explosions to blame? - AP: Assemblies and their handles may have been damaged when big pieces of debris fell
07:16 AM Nov 18, 2013   21
-6707- Japan Nuclear Official: Fuel in Unit 4 pool has damage; 'Scars' on rods can grow - cause radioactive leaks when removed
03:40 AM Nov 18, 2013   72
-6706- NHK: Fuel removal at Unit 4 underway - BBC: Concern casks not watertight, rods would contact air - WSJ: Exposure to air can cause sustained nuclear reaction - AFP: Tokyo evacuations if uncontrolled nuclear

conflagration? AP: Rods contain plutonium, experts concerned quake to hit during process
11:20 PM Nov 17, 2013   35
-6705- U.S. Physician: Fukushima contamination will impact our health, random murder - <b>suicidal for gov't to allow residents to live near radiation hotspots by plant</b> <sup>395</sup> (VIDEO)
08:42 PM Nov 17, 2013   61
-6704- Former TEPCO Engineer: <b>Fukushima meltdown was ignited by quake, not tsunami; damage caused reactor to lose coolant</b> - Lies will likely be exposed before long -Expert: I think all units sustained damage from quake (AUDIO)
05:45 PM Nov 17, 2013   113
-6703- <b>80 damaged spent fuel assemblies leaking radioactive materials in Fukushima storage pools</b> - Kyodo: Removal attempt at Unit 4 starts later today - Japan nuclear official 'nervous', as one slip could result in monumental chain reaction (AUDIO)
04:05 PM Nov 17, 2013   150
-6702- CBS News: 'Immense mystery' as sea stars being wiped out along West Coast, could be gone for generations - Bewildering disease is spreading and no idea what's causing it, or how to stop it – Time-lapse shows all legs lost in 7 hours (VIDEOS)
09:12 PM Nov 16, 2013   99
-6701- 'Anonymous' protests at California TV station over lack of Fukushima coverage - Show Host: I wonder if media paid not to report on it - Senior Scientist: Phony stories made up by National Propaganda Radio (NPR)
03:21 PM Nov 16, 2013   98
-6700- Yale: Chief Arvol Looking Horse at U.N. to speak about Fukushima crisis and threat to future of humanity - 2001 Quote: Contamination of our food and land now affecting way we think... disease of the mind has set in World Leaders... faced with chaos, disasters, diseases... end of life as we know it?
12:28 PM Nov 16, 2013   79
-6699- The truth must be told, <b>Fukushima a major global threat to all living flora and fauna...</b> Mainstream media not best source of information - Gundersen: Only thing saving us is the internet (AUDIO)
01:17 AM Nov 16, 2013   151
-6698- <b>Skin ulcers on Alaska wildlife after Fukushima were never observed before - Also reported in seals from Japan</b> - couldn't document

<sup>1</sup> Suicidal for gov't to allow residents to live near hotspots by plant

fallout pattern when plumes hit and animals were on the ice (AUDIO)
05:56 PM Nov 15, 2013   193
-6697- Gundersen: Health effects from Fukushima hidden - Japan not publishing data on stillbirths, spontaneous abortions, cancers, and more since 3/11- <sup>396</sup> - Indicates they're afraid to release it (VIDEO)
04:26 PM Nov 15, 2013   44
-6696- Nuclear Engineer: New footage shows Reactor 1 has ruptured containment structure, most likely from the explosion - Water to cool what's left of core flowing into environment (VIDEO)
02:51 PM Nov 15, 2013   105
-6695- <b>Fukushima plume headed to West Coast isn't going to pass by like smoke, plant continues to spew into ocean; Pacific to be full of contamination</b> - Amazing how many people are in denial (VIDEO)
08:33 AM Nov 15, 2013   169
-6694- Gundersen: <b>Fuel close to going critical at Unit 4 - Must be extraordinarily careful to avoid starting chain reaction</b> (VIDEO)
01:34 AM Nov 15, 2013   38
-6693- Photographer: No sign of life in Fukushima exclusion zone, only a few birds (PHOTOS)
08:42 PM Nov 14, 2013   41
-6692- Fox News: 'Video points to serious damage' to Fukushima Reactor No. 1 - Nuclear Expert: Size of leak indicates 'large damage' - Caused by explosion? (VIDEO)
01:27 PM Nov 14, 2013   108
-6691- Borated rubber between fuel is damaged in Unit 4 pool; Increased risk of criticality - The Economist: Rods can explode if they collide - TEPCO VP: Re-criticality 'highly improbable' (VIDEO)
10:46 AM Nov 14, 2013   53
-6690- Damaged fuel rods are cracked and leaking radioactive gases in Fukushima Unit 4 pool; Wire appears trapped in racks - assembly bent when mishandled during transfer
09:12 AM Nov 14, 2013   39
-6689- Fukushima workers fear for own safety – do not dare wash my hands, even after using toilet (VIDEO)
01:22 AM Nov 14, 2013   129
-6688- U.S. Gov't: <b>Alaskan island appears to show impacts from Fukushima - significant cesium isotope signature - anticipate more marine life to be impacted as ocean plume arrives</b> (VIDEO)

<sup>2</sup> Japan not publishing data on stillbirths, spontaneous abortions, cancers since 3/11

04:52 PM Nov 13, 2013   75
-6687- Holes near bottom of containment vessel identified for first time at Fukushima plant - Gushing out of Reactor No. 1 - Similar damage suspected at Units 2 & 3 (VIDEO)
01:56 PM Nov 13, 2013   65
-6686- Multiple assemblies 'deformed' in Fukushima Unit 4 pool - One bent at a 90-degree angle - TEPCO: Mistake occurred when handling the fuel... 25 years ago
11:57 AM Nov 13, 2013   37
-6685- Centuries before attempting any work on Fukushima molten fuel? - Concern over potential phase separations in corium
09:46 AM Nov 13, 2013   52
-6684- More cancers in Fukushima children - Mother: We don't know what's actually going on, I can't trust gov't - TV: Private hospital finds cysts after 'official' tests were all clear- <sup>l</sup> - <sup>397</sup> (VIDEO)
12:20 AM Nov 13, 2013   72
-6683- Reuters: Fukushima Unit 4 is buckled and tilted and could collapse - Bloomberg: Engineers have been examining stability of building, checking for new vulnerabilities
04:27 PM Nov 12, 2013   61
-6682- Ex-Fukushima Worker: This is the end! I thought when seeing explosion at plant... I knew how much fuel was there - NHK: Reactor 3 blast like being lifted up off floor at home several miles away, I thought plane crashed outside (VIDEOS)
02:19 PM Nov 12, 2013   143
-6681- Fukushima Crisis Comes to U.S. - Professor: New version of original atomic plague spreads; truth incomprehensible - easier to pretend it doesn't exist
11:27 AM Nov 12, 2013   160
-6680- <b>Hundreds of sea turtles wash up dead on Pacific coast - dogs stop breathing and die almost instantly when eating them</b> - - many with reproductive problems
10:42 AM Nov 12, 2013   41
<b>Sea star breaks in half, walks away then turns to goo</b>
-6679- <b>Hundreds wash up dead in Seattle.</b> Don't know how the pathogen is doing this - Sea star broke in half, walked away, then turned to goo - 'Environmental factors' to blame? - (VIDEO)
09:59 AM Nov 12, 2013   21

-6678- Radiation level hits record high at Fukushima plant well - TEPCO: New leak has not been confirmed
01:57 AM Nov 12, 2013   31
-6678- University's research is so disturbing - Large spike in deadly flesh-eating bacteria after BP oil spill in Gulf - - take it seriously - in bloodstream - affects all organs (VIDEO)
06:39 PM Nov 11, 2013   206
-6677- Top nuclear official blocks interviews with people over Fukushima exposures; only allowed to talk to friendly gov't leaders - Reuters: No matter how hard they try, radiation isn't going down -Resident (VIDEO)
03:14 PM Nov 11, 2013   108
-6676- Japan Expert: All I can do is pray nothing goes wrong at Fukushima Unit 4; Concern over dangerous chain of events - TV: At least evacuate nearby residents - NY Times: No external supervision of TEPCO; to start within 10 days (VIDEO)
01:17 PM Nov 11, 2013   163
-6675- Japan Physician: I hope adults will leave Tokyo, not just children - Strange things happening - Medications don't seem to work - Rare diseases increasing dramatically- <sup>ll</sup> - <sup>398</sup> (VIDEO)
07:22 PM Nov 9, 2013   131 index: comparison
-6674- <b>People resettle areas 10-15 km from plant - radiation level high and lethal in some cases - Hotspots 60-70 km away same level as ghost towns in Chernobyl</b> (VIDEOS)
03:21 PM Nov 9, 2013   75
-6673- Patronizing silence from officials about Fukushima contamination in West Coast seafood; irresponsible, tell us nothing: cause for concern (VIDEO)
12:10 PM Nov 9, 2013   54
-6672- Nuclear Expert: There may be an accident of criticality during fuel removal at Fukushima Unit 4 - TV: Rods could crumble - TEPCO in charge of potential catastrophe (VIDEOS)
01:01 AM Nov 9, 2013   23
-6671- Japan Lawmaker: Children coming down with many health problems... this is reality - CNN: Many parents of Fukushima blame nuclear accident for higher cancer rate- <sup>lll</sup> - <sup>399</sup> (VIDEOS)
06:23 PM Nov 8, 2013   122
-6670- TV: Fukushima is potentially the biggest ticking time bomb in human history - An enormous problem

<sup>l</sup> More cancers in Fukushima children - can't trust gov't; private hospital finds cysts after 'official' tests were all clear

<sup>ll</sup> Medications don't work - rare diseases increase dramatically

<sup>lll</sup> Children coming down with many health problems... this is reality - CNN: Many parents of Fukushima blame nuclear accident for higher cancer rate

that's getting bigger - Scariest part is what could still happen (VIDEO)
04:16 PM Nov 8, 2013   31
-6669- Pro-Nuclear Engineer: Potential for a very serious accident when unloading Fukushima Unit 4; keeps me up at night - Concern over positioning of fuel rods in pool - TEPCO: It's not 'particularly dangerous'
02:35 PM Nov 8, 2013   84
-6668- ABC Los Angeles: <b>Expert confirms radioactive water on way to West Coast and arriving in next few months</b> ; Will we really be told if it's dangerous? - Journalist in Japan: Lethal contamination is gushing out, endangering millions and wreaking havoc on ocean (VIDEO)
01:24 PM Nov 8, 2013   70
-6667- BBC: <b>'The real dead zone' at Fukushima - monitor goes off scale, over 180,000 CPM</b> - Experts shook their heads when asked where melted fuel is - TEPCO: Don't ask what we'll do with Reactors 1, 2, 3 - CNN: TEPCO only wanted to show us Reactor 4, strict rules about what we could film (VIDEO)
12:14 PM Nov 8, 2013   79
-6666- Japan Experts: Very worried about accident at Fukushima Unit 4; Concern fuel to be dropped, could break apart and overheat - TEPCO Adviser: It's only as hot as a 'few toasters'
05:50 PM Nov 7, 2013   82
<b>Starfish</b>
-6665- Mystery: <b>starfish turn to 'slime' along Pacific coast - loss of millions and millions - Innards become exposed and fall apart</b> - cases balloon in Alaska (VIDEO)
01:12 PM Nov 7, 2013   184
-6664- Caldicott: 50 years or more of highly contaminated water flowing into Pacific from Fukushima - Tepco VP not optimistic: I have concerns for long-term plan - Location of melted fuel a mystery (VIDEO)
12:16 PM Nov 7, 2013   36
-6663- Top Nuclear Official: Very large risk potential when attempting fuel removal at Fukushima Unit 4 pool - CNN: Debris in rods may damage TEPCO's efforts (VIDEO)
08:40 AM Nov 7, 2013   111
-6662- Indigenous Leaders: Fukushima nuclear crisis a threat to the future of humanity - We have reached the crossroads of life and the end of our existence- <sup>400</sup> View the statement in full, here
-6662.1- also see: Major U.S. Paper: Time to quit nuclear power altogether - Threatens the very existence of human civilization as we know it Nov 28, 2011

-6662.2- also see: Celebrated Physician: Fukushima has humanity on brink of a possible worldwide nuclear holocaust - The world as we know it has changed - Effects on our health are incomprehensible Oct 31, 2013
-6662.3- also see: Editorial: West coast of N. America under threat from Fukushima spent fuel - A global crisis; Seriousness of it cannot be overstated - Gov't thinks Canadians can't handle the truth Aug 17, 2013
-6662.4- also see: Japan Gov't Study: Fukushima contamination in ocean reached Alaska in under a month (MAP) Apr 4, 2012
07:30 AM Nov 7, 2013   32
-6661- <b>String of whale and dolphin encounters off Canada Pacific Coast could have a deeper meaning</b> - Indigenous Academic Adviser: We see them as relatives, as ancestors - better for all of us to listen- <sup>401</sup> (VIDEO)
-6661.1- also see: Whale Expert near Vancouver: In 30 years I've never ever seen this kind of behavior, They must sense this is a safe place to be - Captain: I've never seen anything like it in 50 years on Pacific - <b>One even placed its head on the boat</b> (VIDEO) Nov 30, 2013
-6661.2- also see: Unprecedented activity near Canada's West Coast: Whales in record numbers, displaying highly unusual behavior - Expert: Problems in Pacific could be bringing sea life to area; Something's amiss out there December 21, 2013
-6661.3- also see: Agency: Dead Conjoined Baby Gray Whales found on West Coast of N. America - Could be first ever recorded - 2 heads and 2 tails, joined in middle (PHOTOS & VIDEO) Jan 7, 2014
-6661.4- also see: NYT: Unprecedented concentration of sea creatures near shore in California; Experts baffled, longtime residents astounded - Biologist: It's a very strange year... The \$64,000 question is why? - Similar to 'extraordinary' events seen recently along Canada's Pacific coast? (VIDEO) Nov 25, 2013
03:21 AM Nov 7, 2013   7
-6660- <b>World's rarest whale spotted near Canada Pacific Coast</b> - First confirmed sighting in recent history - Two seen in last few months after none in 60 years - some migrate around Japan - nasty healed wound on upper jaw- <sup>402</sup> (PHOTOS)
01:07 AM Nov 7, 2013   29
<b>Eastern Pacific Green Sea Turtles</b>
-6659- Fishermen report boats surrounded by <b>hundreds of dead Eastern Pacific green sea turtles - some found swimming in circles as if dazed or confused</b> - <sup>403</sup>
-6659.1- also see: Manatees Dying in Doves on Both Coasts of Florida - Deaths of pelicans, turtles, dolphins

also increasing - Scientists fear this is the beginning of a devastating ecosystem collapse Mar 29, 2013
-6659.2- also see: Large die-off of Alaska seabirds from disease never found before in state history - Official: It's super, super common... except it's first time - Hundreds dead per km <sup>2</sup> ; Continued to wash ashore - 'Relatively' natural; Witness: Head flopped backward, appeared to have seizure, then dropped dead (AUDIO) Dec 12, 2013
-6659.3- also see: Report: Worst he's ever seen says Alaska boat captain - Fishermen talking about Fukushima... convinced it has something to do with it - Salmon not showing up... many have lesions or worms and parasites - Crabs more easily damaged... a lot of dead catch - Herring, cod, halibut, pollock catches dropping off cliff Jul 31, 2014
-6659.4- also see: Report: Fukushima radioactive plume will continue to hit shores of U.S. and Canada for many decades - Impossible to remove molten cores for hundreds of years, if ever - Flow of contamination from plant will be virtually impossible to stop Sep 15, 2013
-6659.5- also see: Gov't scientists unsure why rare giant fish washing up dead on West Coast, testing tissue for radiation - one dead oarfish is odd, two is a pattern
09:08 PM Nov 6, 2013   117
-6658- Nuclear Expert: Fuel rods in a jumble at Fukushima Unit 4 pool; Unclear if they are cracked - U.S. pressing Japan on removal, fears terrorist activity at plant (VIDEO)
07:36 PM Nov 6, 2013   36
-6657- U.S. Ambassador's letter from former Japan Ambassador: Worsening radioactive contamination of the sea will soon awaken whole world - Problem at Fukushima is beyond control
06:45 PM Nov 6, 2013   24
-6656- Water may not have stopped melted fuel from going down into concrete at Fukushima - this issue is too difficult for regulators to deal with (VIDEO)
05:40 PM Nov 6, 2013   49
-6655- BBC: 'Extraordinary danger' removing fuel from Fukushima #4 - fear rods are damaged - not sure if they're damaged - you never know (VIDEO)
01:27 AM Nov 6, 2013   136
-6654- Former Ambassador to Obama: Fukushima #4 can cause global catastrophe - most pressing global security issue
07:23 PM Nov 5, 2013   145
<b>Nuclear explosion at Fukushima Unit 3</b>

-6653- Reactor Designer: It was a nuclear explosion at Fukushima Unit 3; Plutonium scattered after blast - ABC: willful denial and lying even at the highest levels (AUDIO)
05:56 PM Nov 5, 2013   32
-6652- Reporter in Japan: I'm stunned by brazen cover-up and lies over effects of Fukushima radiation; An epic, unfolding tragedy - Physician: Response has been 'unthinkable' (VIDEO)
04:01 PM Nov 5, 2013   45
-6651- U.N. cover-up of Fukushima exposed on TV - Medical Doctor: There's now many more cancer cases than we expected from Fukushima, UNSCEAR report has falsified estimations <sup>1</sup> (VIDEO)
11:21 PM Nov 4, 2013   61
-6650- Cancer cases in Fukushima emerging faster than expected - Japan Surgeon: I'm very angry, it's very strange officials won't release basic data <sup>11-404</sup> (AUDIO)
09:05 PM Nov 4, 2013   67
<b>Sea star rips itself into pieces</b>
-6649- PHOTOS: Sea star rips itself into pieces <sup>405</sup> - Like a horror movie - AP: Deaths from Alaska to S. California - Biologist: Related to an environmental change? An early warning that we aren't picking up on? - Professor: None of us had ever seen anything like this before
-6649.1- also see: Seattle TV: Warning, video of the (melting) sea stars might be disturbing - Scientists are so concerned about rapidly spreading die off on West Coast - Doubled in just a few days - Jellyfish numbers booming Nov 2, 2013
-6649.2- also see: CBS News: 'Immense mystery' as sea stars being wiped out along West Coast, could be gone for generations - bewildering disease is spreading and no idea what's causing it, or how to stop it - <b>Timelapse shows all legs lost in 7 hours</b> (VIDEOS) Nov 17, 2013
-6649.3- also see: Reports: Sea stars decimated on West Coast - SoCal ravaged as mystery disease spreads south; saw hundreds last year, now none - got hit really hard - mortality event like this never before documented - turning to 'bacterial goop' (RADIO) Apr 5, 2014
-6649.4- also see: UC Berkeley Professor: California seeing Fukushima fallout won't be a surprise - 'Especially concerned' after radioactive leaks at plant were admitted - not terribly confident in information Japan is sharing Jan 19, 2014
-6649.5- also see: NBC Nightly News: Another highly troubling report - what's going on in the Pacific - Millions of starfish 'melt away' from Alaska to California - Fukushima radiation 'not ruled out' as factor in epidemic

<sup>1</sup> Doctor: Many more cancer cases than we expected from Fukushima, UNSCEAR report falsified estimations

<sup>11</sup> Cancer cases in Fukushima emerge faster than expected - Japan Surgeon: I'm angry, officials won't release basic data

- very different than anything seen before (VIDEO) Dec 1, 2013
04:17 PM Nov 4, 2013   114
-6648- Fuel removal attempt at Fukushima Unit 4 delayed, possibly for weeks - Gov't safety agency wants tests conducted, as another M5 quake hits Eastern Japan
02:37 PM Nov 4, 2013   35
-6647- Japan Nuclear Engineer: I don't think they'll ever get Fukushima's melted cores; Will probably start covering reactors in concrete - German Expert: May encase areas in sarcophagus
11:40 AM Nov 4, 2013   36
-6646- Nuclear Expert Invited by Japan: Melted fuel may have 'sprayed up' rather than flowing down at Fukushima - Not known where molten mass went
10:22 AM Nov 4, 2013   62 index: nuclear slave / yakuza
-6645- Fukushima Workers: I wanted to escape from nuclear plant, but feared they might hurt me - At 'parties' we were forced to eat radioactive mushrooms and bee larvae gathered from inside evacuation zone - they called my mother to tell her I was in trouble (VIDEO)
08:11 AM Nov 4, 2013   52
-6644- ABC: Nobody knows where Fukushima's melted cores are now, expert says - TEPCO admitted fuel is actually eating through the concrete. (AUDIO)
12:15 AM Nov 4, 2013   63
<b>Sardine population plummets - collapse of species feared</b>
-6643- Sardine population plummets along U.S. West Coast - AP: Collapse of species feared - Canadian Pacific fishermen catch no sardines in 2013"
06:10 PM Nov 3, 2013   111
-6642- U.S. Energy Secretary shocked and stunned after being at Fukushima plant - unprecedented and daunting task ahead for Japan - America has direct interest in TEPCO doing things safely (VIDEO)
04:37 PM Nov 3, 2013   42
<b>-6641- M5 quake jolts eastern Japan – risky fuel rod removal will not permit even the slightest tremor at Fukushima plant</b>
02:42 PM Nov 3, 2013   84
-6640- Claims of 'cancer cluster' emerging - (VIDEO) around the radiation zone and the victims are children. <sup>1</sup> The doctors in Fukushima say that it shouldn't be coming out so soon, so it can't be related to the nuclear accident. But that's very unscientific, and it's not a reason we can

accept. -AKIRA SUGENOYA Former Thyroid Surgeon & Chernobyl Volunteer.
12:32 PM Nov 3, 2013   19
-6639- Former Diplomat: Fukushima disaster to go on almost to infinity - Official: Will never be resolved if situation at plant continues - Bloomberg: Prime Minister told by his own party Japan response is failing (AUDIO)
10:48 AM Nov 3, 2013   50
-6638- Fox News: Wave of 'slightly' radioactive water from Fukushima predicted to reach U.S. in 2014 - Cancer Expert: <b>Current exposure guidelines too high - low dose of radiation dangerous</b> (VIDEO)
09:22 AM Nov 3, 2013   78
-6637- Fuel rods likely 'fused' in Fukushima Unit 4; pool on bent legs, lateral supports not put in when first built - AP: International concern about open-air meltdown (AUDIO)
01:34 AM Nov 3, 2013   32
-6636- CBC Headline: Radiation from Fukushima arrives on Alaska coast - is food supply safe?
10:39 PM Nov 2, 2013   18
<b>Starfish melting</b>
-6635- Seattle TV: Warning, video of (melting) sea stars disturbing - rapidly spreading die off on West Coast - doubled in just a few days - Jellyfish numbers booming
08:15 PM Nov 2, 2013   111
-6634- Top Scientist: Fukushima most terrifying situation I can imagine - I've seen a paper which says it's bye-bye Japan and to evacuate N. America west coast if Unit 4 goes after quake and rods are exposed (VIDEO) [Editor's note: A quack - equates ingested radionuclides with natural background radiation.]
05:49 PM Nov 2, 2013   95
-6633- Study on IAEA website: Core meltdown risk now around 1,000% higher because of Fukushima - Engineer: Nuclear disaster a certainty over next 30 years in Europe
03:13 PM Nov 2, 2013   84
<b>Starfish suffer as a species</b>
-6632- <b>Starfish population - Orange County to Alaska - eat each other then melt - similar on East Coast since 2011 - (VIDEO)</b>
12:32 PM Nov 2, 2013   24
-6631- Shocking Treatment of U.S. Nuclear Whistleblowers: Sent to office in basement with rat poison after warning of Fukushima-like explosion - Another given office in storage room with drums of

<sup>1</sup> Claims of 'cancer cluster' emerging - (VIDEO) around the radiation zone and the victims are children.

radioactive waste and asbestos soon after having chemotherapy- <sup>l</sup> - <sup>406</sup> (VIDEO)
10:52 AM Nov 2, 2013   62
-6630- Lawmaker warns emperor of reality facing Japan: Children are suffering from health problems - Official reveals the incidence of cancer in children has been increasing and is heckled- <sup>ll</sup> - <sup>407</sup> (VIDEO)
09:44 AM Nov 1, 2013   181
-6629- Nuclear Engineer: Why all of a sudden urgency at Fukushima plant, what do they know? - They're feeling pressure, like one move away from checkmate (AUDIO)
03:09 AM Nov 1, 2013   53
-6628- Nuclear Expert: Fuel rods in Fukushima Unit 4 may not be in their original position - concern how spent fuel sits in pool (AUDIO)
07:15 PM Oct 31, 2013   111
-6627- U.S. Energy Secretary: Tragic Fukushima event - global consequences - Report: <b>Fukushima Daiichi plant is world's worst nuclear disaster</b>
11:46 AM Oct 31, 2013   209
-6626- Celebrated Physician: Fukushima has humanity on brink of a possible worldwide nuclear holocaust - The world as we know it has changed - Effects on our health are incomprehensible
08:28 AM Oct 31, 2013   48 index: nuclear slave / yakuza / homeless
-6625- Anonymous Fukushima Workers: We dumped untested water last typhoon, could be criminal - 'Landmines' of extremely high radiation at many locations - Very worrying that I'm getting sick more now - <b>Site full of yakuza &amp; rank amateurs</b>
-6625.1- also see: KPFA in Japan: <b>800 people disappear from Fukushima plant</b> - maybe killed or died during work - Gov't in business with Yakuza (AUDIO) Mar 19, 2014
-6625.2- also see: Fukushima worker gets sick, vomits - forced to remove protective face mask - tested with whole body counter - TEPCO says mask was tied too tightly Oct 29, 2011
-6625.3- also see: Former Tepco executives say company has always known they were working with yakuza Feb 21, 2012

-6625.4- also see: Bouts of nosebleeds, unusual fatigue after Fukushima plant visits - group of newspaper journalists confess to suffering similar symptoms - official unbearably sick since 3/11, many residents are too they just don't say it openly - worker: This is like going to war May 5, 2014
-6625.5- also see: Japan Media: Things are going badly - Fukushima the same as war says military officer in charge of forces at plant - Concern workers on-site do not consent to join battle - Crime skyrocketing, people held hostage - ocean contamination - leaks out of control Sep 6, 2013
12:59 AM Oct 31, 2013   103
-6624- TV: Japan's worst nuclear nightmare - Yale Professor: Removing fuel from Fukushima Unit 4 pool has me very scared - TEPCO: We believe it's not dangerous (VIDEO)
08:41 PM Oct 30, 2013   51
-6623- We've opened a door to hell at Fukushima plant, and may never be able to close it - Radio Host: You mean that even with robots they don't know where the 3 reactor cores are? (AUDIO)
04:42 PM Oct 30, 2013   157
-6622- Japan Professor: Pregnant women get free new houses if they move back to Fukushima - Physician/Mayor: Children being severely harmed, must be evacuated - <sup>lll</sup> - <sup>408</sup> (VIDEO)
11:03 AM Oct 30, 2013   103
-6621- Expert in 2010: Megathrust quake predicted to hit Fukushima around Nov. 2013... Recurrence interval of 75 years with last rupture Nov. 1938 - Planet's most powerful type of seismic event
07:04 AM Oct 30, 2013   55
-6620- Warning from Japan's Top Nuclear Official: I am more worried about fuel in Fukushima Unit 4 - rods may break open and release highly radioactive material - beware risks from debris, a disaster if damaged - removal may start Nov. 8
02:04 AM Oct 30, 2013   19
-6619- <b>Intensive Contamination Areas by downtown Tokyo, officials - health help for kids and pregnant women needed</b> - <sup>409</sup> (MAP)
10:06 PM Oct 29, 2013   93

<sup>l</sup> Shocking Treatment of U.S. Nuclear Whistleblowers: Sent to office in basement with rat poison after warning of Fukushima-like explosion - Another given office in storage room with drums of radioactive waste and asbestos soon after having chemotherapy

<sup>ll</sup> Lawmaker warns emperor of reality facing Japan: Children are suffering from health problems - Official reveals the

incidence of cancer in children has been increasing and is heckled

<sup>lll</sup> Japan: Pregnant women get free new houses if they move back to Fukushima - Physician/Mayor: Children being severely harmed, must be evacuated

-6618- Tokyo Mother: Total media blackout in Japan, many people have symptoms related to Fukushima disaster (VIDEO) - many cases of sickness and death among young generations not reported- <sup>l-410</sup>
06:57 PM Oct 29, 2013   12 index: nuclear slave / yakuza / homeless
-6617- For first time, officials admit to 'shortage of workers' at Fukushima - TEPCO promises 'additional efforts' to get more - BBC reveals homeless people cleaning reactors and modern slavery in Japan nuclear industry... exactly 14 years ago
01:06 PM Oct 29, 2013   41
<b>Global threat requires global response</b>
-6616- Hong Kong: Fukushima is a global threat - Global response urgently needed - Situation could prove catastrophic for world
11:51 AM Oct 29, 2013   135
-6615- Physician: The <b>high radiation doses, plume from Fukushima crossing ocean, to hit coast of Canada &amp; Northwestern U.S. early 2014 - California</b> later in year - People don't know how to stop situation at plant, global public health catastrophe (AUDIO)
10:03 AM Oct 29, 2013   48
-6614- TV Journalist: Poison from Fukushima plant spreading around the world, causing incalculable damage - they may never get this under control (AUDIO)
08:44 AM Oct 29, 2013   13
-6613- Cesium near Fukushima reported to be many times higher than claimed by TEPCO - Levels rising further away from plant - after quake, concern about breakage and leakage getting worse
02:57 AM Oct 29, 2013   33 index: story, also see related stories
-6612- U.S. nuclear reactor operators captured - Several officers wounded - terrorism charges for wanting to acquire C-4 explosives - investigated for arms trading, trafficking of illegal substances - planning kidnapping, murder
12:32 AM Oct 29, 2013   45
-6611- Fukushima Worker: Diagnosed with bladder cancer in 2012, now stomach and intestinal cancers found recently - each developed independently, not from one spreading- <sup>ll-411</sup> - Worked at plant 4 months in 2011
11:16 PM Oct 28, 2013   41 index: nuclear slave / yakuza

-6610- <b>Nuclear Slaves at Fukushima: Workers have debts paid off, forced to stay as 'indentured servants'</b> - Foreign workers may soon be needed at plant, official reveals
09:53 PM Oct 28, 2013   45
-6609- Former Leader of Japan: Fukushima disaster is most severe accident in the history of mankind - Top Regulator: Drastic steps needed due to growing problems at precarious plant
09:27 PM Oct 27, 2013   145
-6608- Film: <b>Young Fukushima girl douses herself with gasoline, lights it - asks why did this nuclear disaster happen to us?</b> (VIDEO)
03:31 PM Oct 27, 2013   47 index: horses
-6607- Fukushima - <b>16 of 30 horses die suddenly</b> - <sup>412</sup> , mainly young ones - no disease, no parasitic worms, high cesium levels - <b>daughter tries to commit suicide</b> - do you think it's really okay with this situation in Japan? (PHOTOS) --- (See photos of the horses here)
-6607.1 also see: Japan Paper: Horses became weak and died, one by one, from an unknown cause- <sup>413</sup> at farm in Fukushima - Farmer: There is something seriously wrong going on. This country is going mad, I'm sure something grave is going to happen - 14 out of 15 newborn horses died last year (PHOTOS) Jun 15, 2014 --- (See add'l horse photos here)
11:17 AM Oct 27, 2013   51
-6606- NY Times: Fukushima having bigger effect on environment than we expected, we don't know what is happening; radioactive releases from plant spiking this year - Worrisome problems
07:22 AM Oct 27, 2013   36
<b>Melting sea stars – 60% of species sick or dying</b>
-6605- TV: Like they're melting... a lot of melting sea stars out there says Seattle biologist - Veterinarian: It's concerning, in under a week roughly 60% of species are sick or dying - Same thing happening near Canada and nobody's sure why (VIDEO)
12:30 AM Oct 27, 2013   323
-6604- Nothing like this has ever been attempted - Yale Professor: <b>All of humanity will be threatened for 1000s of years</b> if rods in Unit 4 pool touch and have nuclear reaction during removal process - TEPCO: Not clear if fuel is already damaged
03:58 PM Oct 26, 2013   22

<sup>l</sup> Media blackout in Japan, many people have symptoms related to Fukushima disaster, many cases of sickness and death among young generations not reported

<sup>ll</sup> Diagnosed with bladder cancer in 2012, now stomach and intestinal cancers found - each developed independently, not from one spreading

-6603- TV: Water released at Fukushima plant as typhoon passes off coast - Gov't Expert: Possible aftershocks around M7 will occur once in a while - 3 quakes reported, up to M5.5
11:27 AM Oct 26, 2013   61
-6602- <b>U.S. Gov't: Plutonium from Fukushima reactors, not fuel pools</b> - Experts: Plutonium needs to be in U.N. assessment of radioactive releases
09:36 AM Oct 26, 2013   46
-6601- Fukushima documents discuss fuel that is severely damaged inside cooling pool - Illustrations of deformed or leaking fuels (PHOTO)
07:27 AM Oct 26, 2013   98
-6600- Physicians: UN report, 95% of Fukushima discharges transported in Pacific; contamination to impact N. America with 'uncertain consequences' for public health - Chemist: Concern for recent releases, changing in character (VIDEO)
02:06 AM Oct 26, 2013   63
-6599- TEPCO publishes images of land 'collapse' at Fukushima nuclear plant due to recent typhoon (PHOTOS)
05:06 PM Oct 25, 2013   88
-6598- Footage shows minute-long quake shaking Fukushima nuclear plant - Includes broadcasts from CTU, NHK, AOL, RT - Fukushima Official: It was fairly big, and rattled quite a bit (VIDEOS)
02:47 PM Oct 25, 2013   120
-6597- 7.3-magnitude quake rocks Japan - Fukushima tsunami warning - TEPCO orders workers near coast - move to higher ground
11:33 AM Oct 25, 2013   73
<b>Killer whales – high mortality rates – odd behavior</b>
-6596- Head researcher is sounding the alarm over striking changes in killer whales off Canada and Alaska since 2011 - Unusually high mortality rate - odd behavior - Experts fear something's wrong with the environment (VIDEO)
10:03 AM Oct 25, 2013   54
-6595- NY Times: Worrisome evidence at Fukushima plant - <b>Latest releases appear to be carrying much more contaminated water than before into Pacific</b> - no precedent for what's happening - untrodden ground
06:04 AM Oct 25, 2013   98
-6594- Workers tricked onto front lines at Fukushima plant - You can't escape - They kept me in a shed - nowhere else to go - everyone is stuck - brainwashed - After a few days, they're thrown away (VIDEO)

08:08 PM Oct 24, 2013   46
-6593- Weather Channel: Typhoon Francisco merging with cold front - High threat of mudslides, floods from heavy rainfall - Another wave developing in Pacific (VIDEO)
09:57 AM Oct 24, 2013   96
-6592- Radiation readings spiking to record levels all around Fukushima plant
08:55 AM Oct 24, 2013   43
-6591- 'Spheres' of radioactive material from Fukushima reported for first time - <b>Ball-like particles composed of cesium, iron, zinc - Solid and insoluble in water</b> - Impact on human health needs to be examined (PHOTOS)
03:27 AM Oct 24, 2013   34
-6590- Gov't scientists unsure why giant fish wash up dead on West Coast, test tissue for radiation - One dead oarfish odd, two a pattern - PBS: After Fukushima nuclear disaster, there are accounts of several washing ashore
10:06 PM Oct 23, 2013   61
-6589- Powerful typhoon bearing down on Japan - Prolonged heavy rainfall for Fukushima, and the tanks are full - Potentially devastating interaction with Typhoon Lekima, now a Category 5 (VIDEO)
03:36 PM Oct 23, 2013   117
-6588- Remarkable where plutonium from Fukushima suspected to have been found - Even more unexpected located outside main strip of contamination - Need to assess consequences for public of a release of plutonium-rich hot particles (PHOTO)
11:21 AM Oct 23, 2013   55
-6587- Fukushima Workers Speak Out: We hide accidents at plant - CNN: Health is suffering - CBS: Radioactive materials just pour right in after cleanup (VIDEOS)
09:39 AM Oct 23, 2013   23
-6586- Nuclear Expert: Concern about structures at Fukushima plant holding up during typhoon - Risk of much, much
08:44 AM Oct 23, 2013   21
-6585- Japan Times: Concern mounts at Fukushima, big typhoons may collide - Francisco to be unable to move due to Lekima, says forecast - High threat of landslides, flash floods (PHOTO)
02:38 AM Oct 23, 2013   82
-6584- Sailor's horrific Pacific journey goes viral, smashes record - Picked up by The Guardian, USA Today, many more... All fail to mention ongoing crisis at Fukushima, by far world's largest release of radioactivity into ocean
09:04 PM Oct 22, 2013   39

-6583- Japan Journalist: Melted nuclear fuel sank into the ground under Fukushima reactors - Irradiated groundwater is flowing into ocean through sea-bottom springs, it's too late to do anything about this (PHOTO)
04:46 PM Oct 22, 2013   56
<b>Fukushima/Chernobyl comparison</b>
-6582- Japan Study: Contamination levels are possibly higher than Chernobyl from Fukushima disaster - Human health must be carefully and continuously monitored - Highly contaminated river soil in Tokyo metropolitan area
03:36 PM Oct 22, 2013   14
-6581- Japan Diplomat: Concern fuel rods in Unit 4 pool damaged - Transfer process could go on for decades, not months
01:46 PM Oct 22, 2013   73
-6580- Fukushima plant braces for super-typhoon - Officials admit tough situation could occur - More workers may be drafted in - Cesium levels already spiking in ocean
08:59 AM Oct 22, 2013   85
-6579- AP: Japan cancer surgeon in fear of what's to come after Fukushima disaster. <sup>414</sup> - <b>A terrible thing has happened, but people don't realize it at all</b>
<b>index: Fukushima/Chernobyl comparison</b>
-6579.1- also see: Fukushima Cover-Up: Extraordinary amount of kids have thyroid cancer -- Officials say not caused by Fukushima <sup>1,415</sup> since Chernobyl cancers took 4-5 years to appear - yet data shows it started soon after '86 meltdown... number of cases still rising 25 years later
-6579.2- also see: Japan Professor: Fukushima crisis is leading to surge in thyroid cancers... First signs of health catastrophe -- NHK: Trend seen in new cancer tests is 'suspicious' (VIDEO)
-6579.3- also see: ABC Radio: Cancer cases in Fukushima emerging faster than expected - Japan Surgeon: I'm very angry, it's very strange officials won't release basic data (AUDIO) Nov 4, 2013
-6579.4- also see: 25 times as many people in Fukushima area developed thyroid cancer after disaster - Japan Expert: My heart breaks greatly that those U.S. service members suffered radiation exposure Jul 17, 2013
-6579.5- also see: Thyroid cancer hits Fukushima - Japan Official: We need to take a careful look at it Jun 5, 2013
<b>Fukushima/Chernobyl comparison</b>

-6579.6- also see: Truly terrible things emerged several years after the accident at Chernobyl - 7,800x more childhood thyroid cancer than average in town 70 km away. <sup>11,416</sup> - IAEA Exposed (VIDEO) Nov 29, 2011
-6579.7- also see: Children coming down with many health problems... this is reality - CNN: Many parents of Fukushima blame nuclear accident for higher cancer rate (VIDEOS) Nov 9, 2013
05:06 AM Oct 22, 2013   65
-6578- Washington Post: Environmental disaster, radioactivity levels in ocean hundreds of times above normal - NHK: Countries around Pacific worried about ongoing Fukushima leaks, gov't wants testing up to 3,000 km offshore (VIDEO)
10:53 PM Oct 21, 2013   72
-6577- Newspapers: Fukushima problems causing concern in U.S. as radionuclides cross Pacific - EPA: 'No comment' on projections of radioactive plume hitting West Coast - California residents beg officials to act
06:33 PM Oct 21, 2013   110
-6576- Pyrophoric fire may have occurred at Fukushima Unit 4 spent fuel pool - Explosion possibly due to rods not being covered with water (AUDIO)
05:06 PM Oct 21, 2013   55
<b>Hanford</b>
-6575- CBS Evening News: Nuclear engineer fired - Warning of blast similar to explosion at Fukushima, in U.S. - (Comparison left out when aired by CBS 'This Morning') (VIDEO)
03:20 PM Oct 21, 2013   20
-6574- New breaches at Fukushima flowing into Pacific? NY Times: It's most likely radioactive particles scattered on ground, possibly by explosions - LA Times: 60 billion becquerels going directly into ocean every day (VIDEO)
01:59 PM Oct 21, 2013   50
-6573- Fukushima Workers: There was a collapse at plant due to typhoon - Not revealed by TEPCO - Worry that upcoming storm to cause more damage
12:50 PM Oct 21, 2013   51
-6572- Powerful Typhoon Francisco on track for Fukushima - Typhoon Lekima develops in Pacific - Concern storms may collide, the Fujiwara effect - Both could hit east coast of Japan later in week (VIDEO)
11:31 AM Oct 21, 2013   26

<sup>1</sup> Fukushima: Extraordinary amount of kids have thyroid cancer - officials say not caused by Fukushima since Chernobyl cancers took 4-5 years to appear - yet data shows it started soon after '86 meltdown... number of cases still rising 25 years later

<sup>11</sup> Chernobyl - 7,800x more childhood thyroid cancer than average in town 70 km away

-6572- Plutonium having melted and dropping somewhere is suspected to be causing contamination of underground water at Fukushima
10:43 AM Oct 21, 2013   46
-6571- Plague of radioactive water from Fukushima; Will need monitoring for next 100 years, maybe even longer - WSJ: Alarm over recent TEPCO alert, could be quite bad; Yttrium at 200,000 Bq/liter in groundwater
03:28 PM Oct 19, 2013   119
-6570- Japan Times: Where will nuclear fuel be found after melt-through at 3 Fukushima reactors? Humans may have to hunt for corium after raising limits on radiation exposure
12:45 PM Oct 19, 2013   43
-6569- Most grave situation since 2011 Fukushima accident - Nuclear Expert: Emergency effort needed at plant; I can't make out just why Japan reluctant to take strong measures
10:29 AM Oct 19, 2013   146 index: animal
-6568- Sailor: After we left Japan, it felt as if the ocean itself was dead - Nothing alive for over 3,000 miles - <b>no longer saw turtles, dolphins, sharks, birds - saw one whale, it appeared helpless with big tumor on head</b>
-6568.1- also see: Similar reports about wildlife around the Pacific Rim, include: sardines --- seals --- sea lions --- polar bears --- sea stars --- turtles --- salmon --- herring -- - coral and more.
-6568.2- also see: 150 dolphins wash ashore at multiple locations - 50 miles from Fukushima border - Could be largest mass stranding ever reported in nation's history - Gov't Expert: Dolphins may have had psychological problems. We don't see any immediate signs of cancer (VIDEO) Apr 11, 2015
-6568.3- also see: Nuclear material came off unused fuel assembly removed from Fukushima Unit 4 pool - <b>Cobalt-60 at 1,400,000,000 Bq/kg</b> - Debris felt like grit (PHOTOS) Mar26, 2013
-6568.4- also see: Am I upset about Fukushima poisoning the Pacific Ocean? Yeah - Am I upset about Tepco & Japan's gov't lying through their teeth? Yeah Feb 4, 2014
-6568.5- see: Video: Fukushima birds unable to fly Jan 5, 2012
-6568.6- also see: Japan Doctor: <b>Tokyo should no longer be inhabited</b> - Everyone here is a victim of Fukushima - People truly suffering - Bleeding under skin, urinary hemorrhaging - children's blood tests started changing last year- <sup>1</sup> - <sup>417</sup> - Time running short - up to

<sup>1</sup> Tokyo should no longer be inhabited - Everyone here is a victim of Fukushima - people suffering - bleed under skin,

physicians to save our citizens and future generations Jul 17, 2014
08:29 AM Oct 19, 2013   106
-6567- Japan Professor: It's such a dangerous situation for other countries - Gundersen: Gov't does not want an adequate solution for crisis at Fukushima; fear of it being found out just how bad things really are at plant? (VIDEO)
04:24 AM Oct 19, 2013   79
<b>2 rare giant oarfish &amp; 1 rare saber-toothed whale wash up dead off L.A.</b>
-6566- CNN: Scientists puzzled as rare 'sea monsters' wash ashore in So. California - 2 giant oarfish- <sup>418</sup> and saber-toothed whale in one week - what is going on? (VIDEO)
01:25 AM Oct 19, 2013   11
-6565- TV: <b>Concern about rain on U.S. West Coast having Fukushima contamination</b> - monitoring effort, our vigilance, should be stepped up (VIDEO)
12:04 AM Oct 19, 2013   17
-6564- Super typhoon on course for Japan - Winds up to 190 mph, could soon be Category 5 storm - May follow Typhoon Wipha's path ... Developed in a similar area (VIDEO)
10:19 PM Oct 18, 2013   31
-6563- TEPCO admits radiation <b>levels in groundwater soaring</b> at Fukushima - <b>Strontium readings spike 6,500-fold in one day</b> (VIDEO)
07:03 PM Oct 17, 2013   130
-6562- Top Japan nuclear official suggests <b>Fukushima reactors leak directly into sea - not mixing with groundwater &amp; getting diluted</b> - Expert: Contamination flowing from plant will be carried away to North America's west coast
02:13 PM Oct 17, 2013   95
-6561- TV: Nuclear report warns of apocalyptic scenario at Fukushima in weeks ahead - Ambassador: <b>This could one day be considered the start of the ultimate catastrophe of the world and planet - TEPCO: It's under control</b> (VIDEO)
12:10 PM Oct 17, 2013   93
-6560- Biologist finds pink salmon that are canary yellow- <sup>419</sup> on Canada Pacific coast - Insides also yellow: Heart parts, gill arches, spines, cartilage in head - Spleens swollen, livers spotted, some with bugged-out eyes (PHOTOS)
08:44 AM Oct 17, 2013   59

urinary hemorrhaging - children's blood tests start changing last year

-6559- TV: Typhoon Wipha appears to have affected Fukushima Daiichi plant - Giant spike in radioactivity after Wipha - Suspected of causing high levels of <b>strontium</b> to flow into Pacific (VIDEO)
10:52 PM Oct 16, 2013   124
-6558- Japan Journalist: Plutonium escaped Fukushima reactors as gas, 9,000°F inside - can't be detected with Geiger counter - terrible things looming for the children, they must be evacuated yet nothing's done... this is a criminal nation <sup>1</sup> - <sup>420</sup> - I'm worried (VIDEO)
06:03 PM Oct 16, 2013   88
-6557-It's a time bomb and clock ticking - Ex-Fukushima Worker: I'm scared of collapse at plant, buildings are in a bad state - Gundersen: Building failures will occur in future if problems not solved (VIDEOS)
12:57 PM Oct 16, 2013   27
-6556- Plutonium all around mountain in town 20 kilometers from Fukushima plant - Everyone knows that - we use water from those mountains (VIDEO)
11:39 AM Oct 16, 2013   51
-6555- Three recent studies report multiple fires at Fukushima Unit 4 - Occurred in spent fuel cooling pool
06:33 AM Oct 16, 2013   46
-6554-'Emergency measures' used at Fukushima during typhoon - contaminated water dumped in sea - 9 barriers on verge of overflowing - released into environment - no radiation test - (VIDEO)
02:36 AM Oct 16, 2013   52
-6553- Gov't concerned 'unexpected source' of contamination exiting Fukushima - Official: Radiation levels in ocean are rising - Record amount of radioactive substance found in groundwater at plant
08:05 PM Oct 15, 2013   48
-6552- Forecast shows Fukushima to get eye wall of Typhoon Wipha - Weather Channel: Things may be getting worse at plant; Storm surge to combine with inland flooding at site (VIDEO)
03:38 PM Oct 15, 2013   27
-6551- Gundersen: Concern an even larger calamity is coming at Fukushima - Guardian: Workers passing out within minutes of arriving at plant; Alcohol abuse a problem, <b>men working with 'the shakes'</b> ; Insiders say they're suffering health problems (AUDIO)
01:18 PM Oct 15, 2013   62
<b>Complete collapse of sardine population on West Coast of Canada</b>

-6550- Complete collapse of sardine population on West Coast of Canada around Vancouver - Official: It's 'unexpected' - Expert: Humpback whales rarely seen, telling us something changed
10:15 AM Oct 15, 2013   59
-6549- Giant tanks of nuclear-contaminated waste at risk of being destroyed - wind near 200 kilometers/hr - Gov't: water can be released into ocean - (PHOTO)
01:28 AM Oct 15, 2013   116
-6548- Powerful Typhoon Wipha heads for Fukushima, TEPCO bracing for 'inflows of water' - Experts: Huge flood potential for area around plant - up to 40-foot waves off Japan coast (PHOTO)
08:21 PM Oct 14, 2013   53
-6547- It's Madness: Doctors in Japan helping perpetuate Fukushima cover-up - Patients not being told their illnesses are from exposure to radioactive contamination - Scientific reports showing radiation health damage to humans are forbidden to be published (AUDIO)
05:51 PM Oct 14, 2013   40
-6546- Chaos at Fukushima; Is it too late for world to help? - Asahi: Plant workers wearing radioactive underwear; 'Health concerns' blamed for recent failures
02:06 PM Oct 14, 2013   54
<b>Starfish epidemic moving fast</b>
-6545- Starfish epidemic moving fast - Turn into 'goo' in Washington, not just Canada - <b>Virus, bacteria or something else entirely? Will it spread to other sea life and other parts of West Coast?</b> (AUDIO)
11:39 AM Oct 14, 2013   70
-6544- <b>State of emergency should be declared throughout world community over Fukushima - Nuclear Expert: Molten corium related leaks into ocean never stop</b>
11:14 AM Oct 13, 2013   67
-6543- Fukushima radiation worse than feared - Gov't and TEPCO 'ignore' effects of radioactive iodine (VIDEO)
07:53 AM Oct 13, 2013   47
-6542- Cesium spikes in ocean off Fukushima plant - Record amount for location at 10,000 Bq/m <sup>3</sup> - Former IAEA Expert: Fish have a real ability to accumulate cesium (VIDEO)
12:43 AM Oct 13, 2013   31
-6541- Japan Professors: Worst case scenario at Fukushima, nuclear rods melted and went through reactor floors; Contamination is impacting rest of world;

<sup>1</sup> Plutonium escaped Fukushima reactors as gas - terrible things looming for the children, they must be evacuated yet nothing's done - this is a criminal nation

Likely that entire Pacific will be affected - Farmer: Gov't doesn't have any idea about status of fuel (VIDEO)
06:08 PM Oct 12, 2013   72
-6540- Gov't Officials: <b>Japan at risk of food and water having serious contamination from Fukushima, now and into future - Land is contaminated out to 250 kilometers from plant</b> (VIDEO)
02:51 PM Oct 12, 2013   11
-6539- Nuclear Engineer: Many ways to destabilize Fukushima reactor buildings and melted cores, hard to predict exactly which one - facilities at plant very unstable, Unit 4 fuel rods very vulnerable (VIDEOS)
11:32 AM Oct 12, 2013   54
-6538- Fukushima Farmer: Plutonium detected all over village 25 miles from plant - Professor: Something terrible, dreadful happening - Mayor: Please don't tell this to the residents (VIDEO)
09:45 AM Oct 12, 2013   45
-6537- Top Japan Nuclear Officials: Fukushima is an unprecedented disaster - It's probably the worst nuclear accident to ever happen in the world (VIDEO)
01:17 AM Oct 12, 2013   34
-6536- Japan Physician: <b>Radiation level was 100x higher in Fukushima than gov't reported</b> 50 days after 3/11 - Geiger counter 'off the scale' at train station 60km from plant - Blatant concealment of data (VIDEO)
09:08 PM Oct 11, 2013   23
-6535- We have Fukushima polluting the entire Pacific Ocean and we're talking about how people should be dressed?
06:01 PM Oct 11, 2013   28 index: Olympic
-6534- <b>Olympic athletes &amp; tourists warned they will be in danger from Tokyo radiation - Cesium at almost every venue tested</b>
03:22 PM Oct 11, 2013   40
-6533- Berkeley Nuclear Professor: <b>Radiation levels we had in California after 3/11 were higher than they are now in water by Fukushima plant</b> <sup>l.421</sup> , it was interesting - <b>Reactors and fuel pools still pose serious threat</b>
09:26 AM Oct 11, 2013   92
-6532- Doctors warn about radioactive substances from Fukushima coming to <b>West Coast</b> in 2014 - <b>Consider</b>

<sup>l</sup> Radiation levels we had in California after 3/11 were higher than they are now in water by Fukushima plant

<sup>ll</sup> West Coast - Consider keeping kids away from beach, perhaps pregnant women as well

<b>keeping kids away from beach, perhaps pregnant women as well</b> <sup>ll.422</sup> (VIDEO)
08:33 AM Oct 11, 2013   50
-6531- Fox News: Surging radiation levels in sea around Fukushima plant - TEPCO: High density of <b>strontium</b> - Expert: 'Bursts' of contamination are likely from water entering pocket of radioactivity (AUDIO)
07:21 AM Oct 11, 2013   58
-6530- Physicians in California concerned about fish with Fukushima contamination (VIDEO)
02:25 AM Oct 11, 2013   20
-6529- Fukushima: <b>Cancer in 40 children - believe related to nuclear disaster</b> <sup>lll -423</sup> - Leukemia cases to increase in next few months? (AUDIO)
01:03 AM Oct 11, 2013   44
-6528- <b>Rice grown nearby Fukushima plant cleared for sale - Farmer: I would not dare eat it - we feel guilty about growing it and selling it</b> (VIDEO)
12:50 PM Oct 10, 2013   60
-6527- 1,400 Bq/m <sup>3</sup> of radioactive cesium in ocean off Fukushima Daiichi - Highest reading to date, had not been detected previously at location - Suggests that toxic water leaks at plant have not been contained (PHOTO)
10:55 AM Oct 10, 2013   8
-6526- Pro-Nuclear: Melted nuclear fuel cores could end up in Pacific Ocean - They'd be underwater and cooled, though we don't want to see that happen (AUDIO)
08:55 AM Oct 10, 2013   18
-6524- Pro-Nuclear Expert: Typhoon collapsing Fukushima fuel pool a concern - I don't know what it is they're doing about that (AUDIO)
04:09 AM Oct 10, 2013   22
-6523- Highest radiation level seen in 2 years near Fukushima reactor - Surges 1,000% over previous day
03:02 AM Oct 10, 2013   55
-6522- Japan Prime Minister: We've learned in the most painful way from Fukushima and its aftermath - Overseas help is needed to contain the problems we are facing at plant (VIDEO)
12:51 AM Oct 10, 2013   34
-6521- California Bluefin tuna may be contaminated by radioactive substances from Fukushima that traveled across Pacific, rather than contamination off coast of Japan - We don't know what is happening (VIDEO)

<sup>lll</sup> Fukushima: Cancer found in 40 children - we believe related to nuclear disaster

03:38 PM Oct 9, 2013   40
<b>Sea stars, sea otters</b>
-6520- Vancouver Aquarium Blog: Area with 'rivers' of body parts from sea stars - 'Strange behavior' reported in sea otters (VIDEO)
01:42 PM Oct 9, 2013   52
-6519- Fukushima workers undergoing treatment for radiation exposure - TEPCO: 6 people have been irradiated... big mistakes like this continue to happen again and again... essential that we put something in place to stop this (VIDEO)
03:18 AM Oct 9, 2013   45
-6518- Fukushima workers doused with radioactive water - 37,000,000 becquerels/liter - 'Several tons' leaked (VIDEO)
09:27 PM Oct 8, 2013   22
-6517- Former Top U.S. Nuclear Official: Removal of melted fuel at Fukushima may not be possible (VIDEO)
08:08 PM Oct 8, 2013   29
-6516- Former Prime Minister of Japan: I realized Fukushima disaster could have been 100 times worse than Chernobyl (VIDEO)
05:20 PM Oct 8, 2013   18
-6515- Study: High plutonium-241 activity detected over 30 kilometers from Fukushima plant - Additional research suggests long-distance transport of plutonium
03:08 PM Oct 8, 2013   37 index: Olympic
-6514- Fukushima leaks are catastrophically large if gov't admits help is needed - <b>Tokyo Olympics may be impossible</b> - So unprecedented there is no solution
09:07 AM Oct 8, 2013   43
-6513- Nuclear Expert: Rods in the spent fuel pool may have melted... breached during the explosions... and their contents may be in contact with groundwater at Fukushima
05:56 AM Oct 8, 2013   118
-6512- U.S. Nuclear Regulatory Commission about to stop operating - Will run out of funds this week - We sincerely regret these actions are necessary - Scientist: Yes, I'm worried
04:22 AM Oct 8, 2013   32 index: Olympic
-6511- Asahi: <b>High radiation levels found at possible Olympic sites</b> - Japan Professor: Radioactive materials have spread throughout greater Tokyo; Region remains in emergency situation?
07:32 PM Oct 7, 2013   172
-6510- Japan Expert: Second explosion was more like a bomb at Fukushima - Spent nuclear fuel flew 30 kilometers away, pellets collected by military - Very

strange materials like europium were found - Should have evacuated out to 300 kilometers (VIDEO)
05:56 PM Oct 7, 2013   24
-6509- New report shows support braces completely severed on 400-foot tower near Fukushima reactors (PHOTOS)
04:15 PM Oct 7, 2013   75
<b>Starfish die-off Canada, California</b>
-6508- Alarming mass die-off of starfish in areas along Canada's Pacific coast - They've disintegrated, now there's just goo left - Appeared to melt - Single arms clinging to rock faces, tube feet still moving - Similar reports as far away as California (VIDEO)
02:59 PM Oct 7, 2013   56
-6507- Canada TV: New concerns about radiation levels in fish from Pacific - These numbers are just staggering - Contamination up considerably - It's a major event worldwide (VIDEO)
02:03 PM Oct 7, 2013   10
-6506- Typhoon tracking toward Fukushima, to hit area in 2 days - Threat of mudslides, flooding - Soaking rainfall predicted for days after storm (PHOTOS)
02:07 AM Oct 7, 2013   99
-6505- Conflicting reports over why water injections halted at Fukushima reactors - Backup system now in use - TEPCO claims power failure; Regulators say worker hit 'stop' button
11:15 PM Oct 6, 2013   20
-6504- Bloomberg: Concern over small quake triggering another crisis at Fukushima - 'Silly' for gov't to claim leakage contained - Scientist questions if food chain is contaminated far from plant
07:47 PM Oct 6, 2013   62
-6503- After recent 'lies', Japan PM admits help needed to contain Fukushima disaster - official warns of 'new problems' to come at plant
06:51 PM Oct 6, 2013   17
-6502- International Scientists: Japan experts must be allowed to report health consequences of Fukushima - The official data is all denial - Pressured to downplay true impact of disaster
05:42 PM Oct 6, 2013   18
-6501- Official Gov't Documents: Fukushima to endanger North Pacific marine ecosystem and health of human beings? Very important to monitor radiation exposure level and assess effects of radioactive substances
02:57 AM Oct 6, 2013   25
-6500- Leaked 'Godzilla' Trailer Hits Web - Features voice of nuclear pioneer: Now I am become death, the

destroyer of worlds - Photos during filming show reactors, quarantine zone, evacuations (VIDEO)
07:02 PM Oct 5, 2013   109
-6499- Caldicott: Fukushima much worse than Chernobyl - Nuclear engineers say there's no end in sight to this - I predict they'll never be able to fix it (VIDEO)
06:02 PM Oct 5, 2013   9
-6498- Professor: Radioactive leaks are happening at Fukushima, not being documented - situation unstable (VIDEO)
04:54 PM Oct 5, 2013   19
-6497- Gundersen: Major problem inside pool at Fukushima Unit 3 - Pieces of nuclear fuel rods were blown out during criticality explosion - Building can 'shatter' if another big quake hits (VIDEO)
03:17 PM Oct 5, 2013   30
-6496- <b>Caldicott:</b> They think 'China Syndrome' has happened at one or several of these reactors - Nuclear engineers don't know what to do - No way they can contain it... nothing to do, I think <b>they'll never clean it up, never</b> (VIDEO)
11:00 AM Oct 5, 2013   24
-6495- Japan Professor: <b>Won't eat any seafood, changed entire diet - refuses to buy any fisheries product</b> , from any market, anywhere in country after bringing detector to store and learning actual radiation levels (AUDIO)
07:02 AM Oct 5, 2013   42
-6494- Japan Professor moved family out of country after finding radioactivity levels contradicting official claims it was safe - Gov't doesn't want anyone to talk about radiation from Fukushima (AUDIO)
12:57 AM Oct 5, 2013   73
-6493- Severe impact on ocean - unpredictable amount of damage to Pacific - Fundamental to reproduction of humans - Japan simply dumping nuclear waste into sea
-6493.1- also see: - Fukushima Plume Headed to Southern Hemisphere: Enters South Pacific and Indian Ocean after 2 decades - Will contain around 25% of total cesium-137 release Sep 3, 2013
-6493.2- Newspaper: Nations across Pacific are fearing impact from Fukushima - Many expecting cancer will increase in Pacific Rim - Japan exporting their environmental problem to the ocean Aug28, 2013
-6493.3- TV: Simulation shows ENTIRE Pacific being polluted by radioactive water in just 6 years after start of

Fukushima crisis - Experts now fear it may become a scary reality (VIDEO) Aug31, 2013
-6493.4- Law Professor: Damage from Fukushima radiation may be much larger than we expect September 14, 2013
07:28 PM Oct 4, 2013   62
-6492- Professor: Fukushima worst case of nuclear contamination in history - crisis for all humanity - Building up to worse? (VIDEO)
03:28 PM Oct 4, 2013   89
-6491- Health physicist worried over inhaling hot particles from Fukushima - uranium, plutonium, etc. (AUDIO) - remember, they're not monitoring strontium and uranium, so [how do you know]what we're getting or not getting. This is real; we don't want this to happen here. It's upsetting other people too
01:57 PM Oct 4, 2013   34
-6490- Gundersen: Likely 400 foot tall tower near Fukushima reactors buckled from earthquake - Consequences of collapsing being analyzed by TEPCO (VIDEO)
12:38 PM Oct 4, 2013   90
-6489- 'Significantly deteriorating': Fukushima disaster causing irreversible radioactive damage says top nuclear official - TEPCO now admits it's affecting the environment (VIDEO)
01:07 AM Oct 4, 2013   121
-6488- Nuclear Engineers: Fukushima pool is distorted - Material blown up into air and came down heavy inside, damaging fuel - The roof fell in, of course things were distorted (VIDEOS)
09:23 PM Oct 3, 2013   25
-6487- TV: <b>70% of children tested contaminated with radioactive cesium</b> - All of them from outside Fukushima Prefecture- <sup>1</sup> - <sup>424</sup> (VIDEO)
05:16 PM Oct 3, 2013   42
-6486- Gundersen: [Human] deformities, stillbirths not being reported after Fukushima - Officials withholding truth about health effects - Gov't suppressing studies on deformed animals (AUDIO)
02:37 PM Oct 3, 2013   36
-6485- Plutonium from Fukushima in Pacific fish presents health risk - Study: Long-distance transport of Fukushima-sourced plutonium should be addressed
11:56 AM Oct 3, 2013   19
-6484- Fukushima leak more radioactive than TEPCO claims - <b>20,000x legal limit flowed into ocean</b> -

<sup>1</sup> 70% of children tested are contaminated with radioactive cesium - All of them from outside Fukushima Prefecture

Nuclear Official: <b>They seem to lack even the most basic knowledge about radiation</b>
10:51 AM Oct 3, 2013   20
-6483- Expert: These are not accidents at Fukushima plant - <b>'Unthinkable' what TEPCO is doing</b>
09:52 AM Oct 3, 2013   48 index: steam
-6482- Nuclear Expert: Pretty good volume of steam came from Fukushima Unit 3 - Something is hot down there - The reactor core is going to do what it's going to do - Not much can be done besides monitor its 'progress' (AUDIO)
07:11 AM Oct 3, 2013   6
-6481- Nuclear fuel material has leaked as typhoon approached Fukushima - breached barrier and flows into ocean (VIDEO)
04:00 AM Oct 3, 2013   54
-6480- Physician in Canada on Cancer Estimates: Epidemic of Fukushima radiation-related deaths from consuming Pacific fish? Vast implications for human health - I eat so much salmon... I'm vulnerable
07:26 PM Oct 2, 2013   31
-6479- Governor: We're <b>closely watching Fukushima radiation threat in Alaska</b> - Effort underway to monitor fish with U.S. military and homeland defense (AUDIO)
05:47 PM Oct 2, 2013   24
-6478- News program - recent reports of nosebleeds in Japan, shows ENENews article - Professor: International consortium of scientists need to take this on (VIDEO)
04:04 PM Oct 2, 2013   27
-6477- Japan Professor: 'Really shocked' they found contaminated fish by U.S. coast - Urgent situation to get samples, but stopped by Customs - need to understand just how critical this is (VIDEO)
02:54 PM Oct 2, 2013   12
-6476- Fukushima - Believed to be draining into Pacific Ocean - 200,000 Bq/liter of strontium and other beta-ray emitters (VIDEO)
12:53 PM Oct 2, 2013   40
-6475- NY Times: Human crisis unfolding in Fukushima - Many now realizing we're being lied to, they can't fix things - Lies... They can't handle it... Many here have given up (VIDEO)
02:56 AM Oct 2, 2013   33
-6474- NHK: 'Mystery' radiation spike at Fukushima - High levels of strontium in water that leaked into soil -

Many times above gov't limit - Overflow from TEPCO pumping in wrong container (PHOTO & VIDEO)
06:56 PM Oct 1, 2013   21
-6473- The New Yorker: Anti-nuke street artist is 'Japanese Banksy' - Cult phenomenon in Tokyo - I love the American people... I want them to help save Japan... We need foreigners to save us from ourselves - Featured in upcoming film (VIDEO)
01:19 PM Oct 1, 2013   36
<b>Spike in dogs biting humans in Fukushima</b>
-6472- WSJ: Huge spike in dogs biting humans in Fukushima town <sup>-1</sup> - <sup>425</sup> ; attacked without aggression, 70% to upper body - Study: May be associated with nuclear disaster - Gundersen: Research on animal defects hidden from public (VIDEO)
-6472.1- Also see: Wall St. Journal, Sep. 30, 2013: Japanese study finds dog bites almost 30x as great in one small city in weeks following 2011 Fukushima nuclear disaster, as in previous year. 70% of bites were to upper body. A number of dogs attacked people without displaying any signs of aggression. This behavior may be due to hormonal changes or mental stress caused by intermittent aftershocks, researchers said. Not known if dog bites are related to radiation exposure.
-6472.2- Also see: Increased incidence of dog-bite injuries after the Fukushima nuclear accident, Oct 2013: Fukushima nuclear accident may be associated with an increased incidence of dog bites, and prolonged evacuation in response to radiation contamination may have prolonged increased incidence after the disaster. Physicians and local residents should recognize this potential hazard. Countermeasures to contend with this risk should be a mandatory aspect of disaster preparedness, including for nuclear accidents.
-6472.3- Also see: Fairewinds Chief Engineer Arnie Gundersen, Oct. 1, 2013 ( <i>At 5:15 in</i> ): The problem right now is that Japanese researchers are afraid to tell the truth. We've got researchers talking about defects in animals and they're not allowed to publish their data.
<b>Animals go mad after high radiation levels - attack humans - dogs, foxes, wolves, hogs</b>
-6472.4- Also see: Strange: Animals went mad and began attacking humans after exposure to high radiation levels, says Chernobyl scientist -- Dogs, foxes, wolves, hogs <sup>-11</sup> - <sup>426</sup> (VIDEO)
11:29 AM Oct 1, 2013   152

<sup>1</sup> Huge spike in dogs biting humans in Fukushima town

<sup>11</sup> Animals went mad and began attacking humans after exposure to high radiation levels, says Chernobyl scientist -- dogs, foxes, wolves, hogs

<b>We know our patients have radiation illness, but forced to keep it secret</b>
-6471- Thousands in Japan reported to be suffering massive and recurring nosebleeds in recent days - Gundersen: Japan doctors tell us, We know our patients have radiation illness but forced to keep it secret <sup>-I</sup> - <sup>427</sup> (VIDEO)
09:21 AM Oct 1, 2013   28
-6470- Reuters: Strengthening storm headed near Fukushima - Typhoon Warning Center: Well-defined low-level circulation center... Deep convection is building (PHOTO)
08:32 AM Oct 1, 2013   49
-6469- New radioactive spill at Fukushima: <b>Tons seeping into ground</b> ; 'Widespread structural problems' with tanks - Nitrogen injection for preventing explosions at reactors temporarily halted
03:43 AM Oct 1, 2013   25
-6468- 70% of children tested in Kanto (a region includes Tokyo) have radioactive cesium in urine <sup>-II</sup> . <sup>428</sup>
07:33 PM Sep 30, 2013   59
<b>Slow motion nuclear war</b>
-6467- Kaku: Gov't will have to send military to Fukushima plant - Japan Professors: It's a slow-motion nuclear war; militaries only ones able to cope with disaster (AUDIO)
06:37 PM Sep 30, 2013   7
-6466- Fukushima unleashed radiation that will affect region's health for decades - Book: Effects seem to be rapidly increasing
05:38 PM Sep 30, 2013   36
-6465- Official blasts Japan Gov't over Fukushima: Such immoral people - Let radioactive substances flow out freely and said nothing while contaminating ocean - Now trying to cover up the whole thing
04:21 PM Sep 30, 2013   28
-6464- Media finally gets it right? Bloomberg: Before Fukushima, Chernobyl was ranked the world's worst nuclear accident
08:43 PM Sep 29, 2013   145
-6463- Fukushima Cover-Up: Extraordinary amount of kids have thyroid cancer <sup>-III</sup> <sup>-429</sup> - Officials say NOT caused by Fukushima since Chernobyl's cancers took 4-5 yrs to

<sup>I</sup> Thousands in Japan reported to be suffering massive and recurring nosebleeds in recent days - Gundersen: Japan doctors tell us, We know our patients have radiation illness but forced to keep it secret

<sup>II</sup> 70% of children tested in Kanto (a region includes Tokyo) have radioactive cesium in urine

appear - Yet data shows it started soon after '86 meltdown... number of cases still rising 25 years later
01:47 PM Sep 29, 2013   38
-6462- Nuclear Expert in California: They're dumping huge amounts of Fukushima contamination in Pacific; we could have large numbers of cancer from eating fish -
10:23 AM Sep 29, 2013   42
-6461- Former Top U.S. Nuclear Official: Fukushima is ultimately unprecedented - It's legacy of contamination is very different from any other radiological disaster in history (VIDEO)
09:23 AM Sep 29, 2013   140
-6460- Kaku: Human civilization may destroy itself, I mean, look at Fukushima - Liquefaction of 3 nuclear reactor cores... First time any core ever liquefied - It's still out of control, 3/11 disaster could start all over again (VIDEO)
04:35 PM Sep 28, 2013   29
-6459- Mysterious black substance flew all the way to Tokyo area from Fukushima ten days after first explosion - Since then, they've been shrouded in horror - Everyone here looks somewhat damaged by the radiation (VIDEO)
-6458- Fukushima corium not located - If melted fuel burned to center of Earth it'd be nice, that gets rid of it - Impossible to retrieve (AUDIO)
10:55 AM Sep 28, 2013   110
-6457- FDA Import Alert: <b>U.S. bans agricultural and fishery products from 14 prefectures in Japan due to Fukushima radionuclides</b> - Concern over contamination is spreading to most countries around Pacific
07:57 AM Sep 28, 2013   23
-6456- Fukushima disaster contaminated the territory of Japan, Sea of Japan, Korea - Up to 8 orders of magnitude above global fallout background off prefecture's coast
06:25 PM Sep 27, 2013   35
-6455- Gundersen: 200 brand new fuel bundles in Fukushima Unit 4 pool are most at risk to start nuclear chain reaction - If too close together during removal, there will be a criticality - They have to be very, very cautious (AUDIO)
04:18 PM Sep 27, 2013   51
<b>Sharp increase in bloody urine, bone pain</b>

<sup>III</sup> Extraordinary amount of kids have thyroid cancer - Officials say NOT caused by Fukushima since Chernobyl's cancers took 4-5 yrs to appear - Yet data shows it started soon after '86 meltdown... number of cases still rising 25 years later

-6454- Fukushima Mother Pleas to U.N.: Children and adults suffer tremendously - sharp increase in bloody urine, bone pain - <sup>1</sup> more - Doctor says many have similar symptoms with unknown causes - family's health deteriorated all at once, recovered soon after moving
-6454.1- Also see: Tokyo Professor: I want to stress that Japan is on verge of collapse after Fukushima -- Osaka Professor: If you don't recognize health risks and take action right now, you have no future (VIDEO)
01:54 PM Sep 27, 2013   33
-6453- Censored Japan gov't scientist reveals much more radioactive material is leaking into Pacific from Fukushima than claimed by TEPCO - It's getting released outside of port's barrier, directly into ocean - Officials refused to allow publication of study on sea contamination (PHOTO)12:15 PM Sep 27, 2013   9
-6452- 400 tons/day of toxic water estimated entering Pacific from Fukushima plant; 100 more tons per day than TEPCO claimed - leakage of radioactive material serious
11:04 AM Sep 27, 2013   52
-6451- New Book: Nuclear explosion may have occurred at Fukushima Unit 3 after 'supercritical condition' - Sudden increase in plutonium, uranium recorded by U.S. at several EPA stations
09:32 AM Sep 27, 2013   47
-6450- <b>TEPCO admits not working on plan to stop Fukushima radioactive leaks flowing into ocean</b> - Barriers to block massive groundwater contamination 'on hold' - Prime Minister and TEPCO still cling to lie it's staying in port
08:42 AM Sep 27, 2013   5
-6449- Unusually high radioactivity in Fukushima groundwater by ocean outside Reactors 1 & 2 - <b>High-level strontium contamination spreads underground</b>
01:12 AM Sep 27, 2013   14
-6448-Nuclear Industry Report: 'Reduced stability' of fuel pool in Fukushima Unit 4; Admits there's damaged fuel inside? - Gundersen: Fuel racks moved and damaged; Fallen debris distorted tops (AUDIO)
11:30 PM Sep 26, 2013   75
-6447-Reporters in Japan write about rise in birth defects for 2011 - University won't publish data on malformed babies after many years of doing so; not releasing figures for Fukushima, other prefectures
08:50 PM Sep 26, 2013   54

-6446-Gundersen: Fukushima Daiichi far from stable - Water pooling at site could allow units to 'tilt' during quake - Cooling of melted fuel that's in buildings is going to be jeopardized - We'd be back to 3/11 again - Pray there's no quake, that's critical (AUDIO)
07:22 PM Sep 26, 2013   21
-6445- <b>We are now looking at a high likelihood of releases as large as Chernobyl or even larger from Fukushima</b>
06:24 PM Sep 26, 2013   46
-6444-Tokyo Professor: From the beginning ENENews did an incredible job of gathering all these news sources (AUDIO)
04:54 PM Sep 26, 2013   15
-6443- Typhoon approaching Fukushima plant - Underwater fences breached - TEPCO: No 'immediate' effect (VIDEO)
03:14 PM Sep 25, 2013   150
-6442- Nuclear Experts: Fukushima Unit 4 shows signs of collapsing - Underneath buildings becoming saturated - known fractures in soil - Large structure already went down at plant after ground was super-saturated and had mudslide in March 2011 (PHOTO & VIDEO)
12:01 PM Sep 25, 2013   54
-6441- Sinkhole potential at Fukushima plant from pumping up groundwater? Nuclear Expert: very good point - may happen if workers take out too much water from an area (AUDIO)
06:48 AM Sep 25, 2013   49
-6440- NBC: Fukushima - Scientist reveals increased amounts of radioactive groundwater have started flowing into ocean - <b>Contamination levels in marine life to start rising - Other countries worried</b> (VIDEO)
12:59 AM Sep 25, 2013   28
-6439- <b>Force past human control unleashed at Fukushima</b> , says former top U.S. nuclear official - Impossible to stop radioactive groundwater flowing into Pacific (VIDEO)
09:47 PM Sep 24, 2013   63
-6438- Tokyo Professor: I want to stress that Japan is on verge of collapse after Fukushima - Osaka Professor: If you don't recognize health risks and take action right now, you have no future (VIDEO)
05:32 PM Sep 24, 2013   25
-6437- Expert: Fukushima fuel melted thru at some reactors - beyond building and now in bedrock? (AUDIO)
01:54 PM Sep 24, 2013   224

<sup>1</sup> Children and adults suffer tremendously - sharp increase in bloody urine, bone pain, more

-6436- Official: <b>Police state methods used by gov't to promote nuclear power</b> (VIDEO)
09:45 AM Sep 24, 2013   74
-6435- Ex-Chairman of U.S. Nuclear Regulatory Commission: Upcoming 'attempt' to remove Fukushima Unit 4 spent fuel is unprecedented - pool has significant structural damage - very risky (VIDEO)
06:02 AM Sep 24, 2013   33
-6434- Japan Expert: Cancel plans for trying to remove Fukushima melted fuel - Cover buildings with concrete instead (VIDEO)
01:48 AM Sep 24, 2013   33
-6433- Video: Re-criticality concerns at Fukushima - BBC: Professor warns underground ice walls could become 'neutron reflectors' and cause nuclear chain reaction
08:55 PM Sep 23, 2013   47
-6432- Japan Professors: Problem of such unprecedented magnitude at Fukushima - International consequences - Fuel rods melted through reactor floors?
05:45 PM Sep 23, 2013   37 index: Fukushima/Chernobyl comparison
-6431- EU-funded Research: Fukushima atmospheric <b>release of 210 quadrillion becquerels of cesium-137 used as upper bound in simulation - Chernobyl estimated at 70 to 85 quadrillion</b>
02:13 PM Sep 23, 2013   44
-6430- <b>Contamination in Tokyo suburb 3x higher than 1 mi from Fukushima Daiichi</b> - Nuclear Scientist: Significant contamination in Tokyo, a serious problem (AUDIO)
10:44 AM Sep 23, 2013   56
-6429- More contamination is leaking at Fukushima than TEPCO announces, says worker - Alarms inevitably go off during radiation inspections at end of day - Officials: Nothing's being controlled; Prime Minister has no idea what's happening
09:27 AM Sep 23, 2013   54
-6428- High concentrations of Fukushima radioactive material to reach west coast from Alaska to Mexico - Can negatively affect human life for decades <sup>-431</sup> - (MODEL)
12:15 AM Sep 23, 2013   10
-6427- Fukushima Worker: People showered with highly radioactive water at plant - Leaking tanks spraying out contamination
11:12 PM Sep 22, 2013   42
-6426- Fukushima contamination data wrong, may be 1,000% of levels reported by gov't and TEPCO - <b>60</b>

<sup>1</sup> Large spike in health problems for Fukushima nuclear workers - 400% of previous level - unhealthy white blood cell count

<b>billion becquerels of strontium and cesium claimed to flow to 'outer ocean' each day</b>
08:56 PM Sep 22, 2013   23
-6425- Davis-Besse nuclear reactor, Ohio: Cracks in U.S. nuclear plant reactor shield; cracks from 2011 spread - structure compromised
-6425.1- Also see: 30 foot long crack found in containment building at Ohio nuclear plant -- Reactor was being replaced after cracks found on fuel rod nozzles (VIDEO)
07:58 PM Sep 22, 2013   58
-6424- Prepare for Fukushima radioactive leakage into ocean becoming 'drawn out' - Prime Minister: The future of Japan is at stake
05:42 PM Sep 22, 2013   17
-6423- Fukushima officials declare emergency over <b>300 tons of radioactive water enter ocean every day</b> ; Demands Gov't retract 2011 claim that plant is under control - Tokyo Governor: Not under control as Prime Minister says
04:46 PM Sep 22, 2013   13
-6422- Senior Scientist: Fukushima giant 'ice wall' to make crisis worse - Radioactive release into ocean from saltwater intrusion - Side effects 'not good at all' (AUDIO)
09:09 AM Sep 22, 2013   76
-6421- Hundreds of tons of radioactive waste found 500 kilometers from Fukushima near Japan's biggest lake
05:13 PM Sep 21, 2013   38
-6420- Senior Scientist: Fukushima problem getting worse - Leak from plant stronger - back to can't predict how long and how much is coming out of there (AUDIO)
03:18 PM Sep 21, 2013   15
-6419- Gov't reports large spike in health problems for Fukushima nuclear workers <sup>1 -432</sup> - 400% of level seen previously - unhealthy white blood cell count (VIDEO)
02:07 PM Sep 21, 2013   15
-6418- Underground route Fukushima contamination is taking into ocean is unknown - Crisis warrants no optimism - Gov't must acknowledge enormity of challenge - News media should do soul-searching over its failure
07:44 PM Sep 20, 2013   27
<b>Nuclear denial</b>
-6417- Science Journal: 'Fukushima Forever - Nuclear Denial' - High number of thyroid cancers in Japan already for a rare disease
05:26 PM Sep 20, 2013   112

-6416- Yale: Fukushima Unit 4 pool perilous - All of humanity will be threatened for thousands of years if not able to be kept cool - danger of collapse during storm or attempting removal of fuel rods
03:32 PM Sep 20, 2013   9
-6415- TEPCO spells Japan Prime Minister name wrong during Fukushima visit and had him wear it - We are very sorry - can't even check on something as trivial as this
03:02 PM Sep 20, 2013   90
-6414- Ban on Japanese seafood in full effect, says Russia - Fukushima and 7 other prefectures
01:47 PM Sep 20, 2013   35
-6413- Impact of Fukushima contamination on west coast of N. America will be downplayed, could impact so much (AUDIO)
12:54 PM Sep 20, 2013   25
-6412- Japan Prime Minister reveals lack of knowledge about his Fukushima claims: Asks plant's chief, where is the 0.3 km <sup>2</sup> area? - Had promised contamination perfectly blocked inside 0.3 km <sup>2</sup> area of port
11:30 AM Sep 20, 2013   34
-6411- Prime Minister and government lying about Fukushima
09:09 AM Sep 20, 2013   76
-6410- Warning - worst yet to come at Fukushima - deep underneath nuclear plant massive pool of contamination is believed heading to Pacific Ocean (VIDEO)
09:57 PM Sep 19, 2013   64
-6409- TEPCO says it's checking tanks of nuclear waste for quake damage - Official expects more aftershocks in Fukushima over next week, warns of mudslides
08:28 PM Sep 19, 2013   42
-6408- Quake rocks Fukushima, shaking felt in Tokyo - WSJ: 5.8
11:22 PM Sep 18, 2013   123
-6407- TV: Officials concerned about 400 ft. tall pipe near Fukushima reactors collapsing during quake - 8 cracks found in support brace - Gov't orders investigation - TEPCO unsure how to access area -radiation levels 10 sieverts per hour (PHOTO & VIDEO)
08:31 PM Sep 18, 2013   52
-6406- Famous Japanese Actress: Gov't covering up Fukushima crisis - nation has a right to know - People who write the truth on Internet will be punished under new law - TV stars in Japan not allowed to discuss political views
05:58 PM Sep 18, 2013   39
-6405- New studies show radioactive materials being carried across Pacific relatively intact from Fukushima -

On West Coast we need to monitor these pockets of high contamination (AUDIO)
03:08 PM Sep 18, 2013   71 index: steam
-6404- Steam 5 of 6 days at Fukushima Unit 3; for 24 hours straight at one point - could be pockets of corium still in molten state; (AUDIO)
12:41 PM Sep 18, 2013   27
-6403- Crack 200 feet above ground at Unit 1 & 2 exhaust stack - may be more difficult to deal with than contaminated water
11:08 AM Sep 18, 2013   29
-6402- TEPCO 'Prompt Report': Fracture-like traces found on steel bracings at Fukushima Units 1 and 2 exhaust stack - High radiation dose rate in area, had measured over 10 sieverts/hr - Press conference to explain incident (PHOTO)
09:43 AM Sep 18, 2013   19
-6401- Buildings at Fukushima plant can start floating from too much groundwater - Expert: Blocking groundwater with ice wall may weaken soil and cause buildings to topple (AUDIO)
07:06 AM Sep 18, 2013   43
-6400- Nuclear Expert: We believe molten fuel already melted through floors of Fukushima reactor buildings, or is still in process of melting through (AUDIO)
08:27 PM Sep 17, 2013   52
-6399- NPR: How can Fukushima's molten fuel be contained so it stops contaminating the planet? Nuclear Expert: There's no way to get at molten fuel... I've not seen a solution to this (AUDIO)
06:45 PM Sep 17, 2013   5
-6398- Radioactive substances may have escaped Fukushima plant earlier than was admitted by TEPCO, possibly through valves - contaminated water released into atmosphere from rainfall?
04:06 PM Sep 17, 2013   80
-6397- Senior Scientist on HBO: Worry about swimming in Hawaii starting 2015 due to Fukushima plume (VIDEO)
02:33 PM Sep 17, 2013   36
-6396- Gundersen: Fukushima reactor buildings now sitting in mud - soil could 'disappear' during quake and bring structures down; can result from what TEPCO doing to groundwater (AUDIO)
01:12 PM Sep 17, 2013   53
-6395- Bill Maher on HBO: Fukushima should be page 1 of the newspaper every day - used to be on the fence about nuclear power, not anymore - If the world invades a country poisoning us, should be Japan not Syria (VIDEO)
11:43 AM Sep 17, 2013   15

-6394- TEPCO researcher - impossible to contain radioactive waste water leaking from Fukushima plant - Japanese gov't – no credibility
11:01 AM Sep 17, 2013   14
-6393- BBC: Fukushima plant in unprecedented crisis and it's getting worse, says Japan nuclear official
10:06 AM Sep 17, 2013   42
-6392- Gundersen: They've admitted that all the boron has disintegrated in between spent fuel at Fukushima - can cause a nuclear chain reaction if rods get too close together in pool (AUDIO)
08:51 AM Sep 17, 2013   18
-6391- Chairman of TEPCO Panel: Future surprises are in store at Fukushima plant - everyone should be prepared for that (VIDEO)
08:00 AM Sep 17, 2013   14
-6390- 1,000 tons of polluted water dumped on ground at Fukushima - limit on water stored - Never tested cesium levels - sandbags swept away by typhoon (PHOTO & VIDEO)
01:30 AM Sep 17, 2013   12
-6389- Colorado richest oil field buried in flood waters, 1,000s of wells and sites affected - Scale unprecedented - environmental contamination - new territory - Scientist: major public health risks from contaminated water, sediment (PHOTOS)
08:07 PM Sep 16, 2013   46
-6388- Landslide at MOX-fueled Japan Nuclear Plant - AP: Emergency data transmission from Monju stops as typhoon hits - Kyodo: Can't access site due to mudslides, reactor temperatures unknown
06:31 PM Sep 16, 2013   33
-6387- Fearing Fukushima plant would flood, workers opened barriers - Amount of contamination released 'unknown' - TV: Japan media questioning if radioactivity levels were measured before pumping into ocean; TEPCO now under investigation
04:43 PM Sep 16, 2013   22
-6386- Nuclear event at Fukushima - radioactive release into ocean?
04:09 PM Sep 16, 2013   32
-6385- Emergency measure underway at Fukushima plant after typhoon - Contaminated water being pumped into Pacific
02:20 AM Sep 16, 2013   28
-6384- Severe storm heading to Fukushima plant - Workers now scrambling to protect facility - Worried over impact of strong winds - Warning for tornadoes, landslides, high waves (VIDEO)

12:25 AM Sep 16, 2013   42
-6383- Typhoon presents significant likelihood of natural disaster of a magnitude observed only once every few decades -500,000 households get instructions to evacuate - Waves over 30 feet high likely for Pacific coast (VIDEO)
11:48 PM Sep 15, 2013   9
-6382- Gov't issues highest alert for possibly unprecedented heavy rain; Fears it will hit Fukushima nuclear plant, torrential downpours expected - Kyodo: Major typhoon prompts emergency warning of unprecedented heavy rain
08:55 PM Sep 15, 2013   8
-6381- 'Typhoon Alert' at Fukushima Plant: Wind could topple cranes - TEPCO tries to secure outdoor pipes and pumps that inject water into reactor buildings
08:11 PM Sep 15, 2013   15
-6380- NHK: Trouble from heavy rain at Fukushima - fence over-topped at plant - workers try to keep contaminated water in reactor basements & tunnels from overflowing
06:00 PM Sep 15, 2013   27
-6379- <b>Prepare for Fukushima economic consequences, worst may be yet to come</b> - pay close attention to latest scientific data from plant, it could get more tragic - examine impact on rest of world
05:13 PM Sep 15, 2013   11
-6378- Fear for Fukushima plant as typhoon now only a few hours away - Officials warn of floods at site - Storm gusting over 150 km/hr - Workers frantically pumping up water - Torrential rain to force more contamination into groundwater (MAP)
02:18 PM Sep 15, 2013   29
-6377- Japan Times: Fukushima may be inundated by typhoon on Monday - center of storm forecast to pass over nuclear plant - over 15 inches of rain predicted in region - flood and mudslide warnings issued for Pacific Coast (PHOTO)
12:34 PM Sep 15, 2013   33
-6376- <b>Fukushima radioactive plume will continue to hit shores of U.S. and Canada for decades - impossible to remove molten cores for hundreds of years, if ever - flow of contamination from plant impossible to stop</b>
11:03 AM Sep 15, 2013   24
-6375- Bloomberg TV: Second disaster to come at Fukushima nuclear plant? Is Japan prepared if leaks widen and radiation rises? (VIDEO)
09:56 AM Sep 15, 2013   40

-6374- Wall St. Journal: They appear to be losing the battle at festering Fukushima plant - leaks sprouting above and below ground - response is frantic, desperate, and dangerously haphazard
09:05 AM Sep 15, 2013   72
<b>-6373- Fukushima reactor cores may have had melt-thru to China Syndrome and went into the Earth itself - includes 1,500 pounds of plutonium</b>
08:08 AM Sep 15, 2013   33
-6372- NY Times: Japan is clearly living in denial says Fukushima investigation chairman - Plant recently took sharp turn for the worse - Nuclear experts doubt if melted fuel can be removed
05:57 PM Sep 14, 2013   276
-6371- TEPCO admits to reporting false radiation levels for nearly 2 years at Fukushima
05:20 PM Sep 14, 2013   29
-6370- Law Professor: Damage from Fukushima radiation may be much larger than we expect
03:01 PM Sep 14, 2013   24 index: Olympic
<b>-6369- Japan Olympics speech 'backfires' - credibility of prime minister message shaky; no contaminated water 'control'</b>
11:16 AM Sep 14, 2013   7
-6368- Fukushima contaminated water 'problem' will go on until all three molten fuel cores are removed - company not capable of handling issue
09:18 AM Sep 14, 2013   26
-6367- Radioactivity level 'sharply rising' - 30-fold increase since Sunday (VIDEO)
08:38 AM Sep 14, 2013   18
-6366- ABC News: ' <b>Never-Ending Disaster at Fukushima</b> ' - 'Japan is stumbling helplessly from one crisis to the next'
07:13 PM Sep 13, 2013   49
-6365- Fukushima melted fuel could have burned through floor and now in earth underneath reactors
06:06 PM Sep 13, 2013   26
<b>-6364- Senior official admits Fukushima plant out of control</b> - TEPCO then claims he meant to say something different (VIDEO)
04:26 PM Sep 13, 2013   17
-6363- Energy Analyst: radioactivity now moving into Pacific from Fukushima plant - <b>Nuclear catastrophe remains out of control</b>
03:34 PM Sep 13, 2013   53 index: steam

-6362- Fukushima nuclear reactor spews steam, Japanese operator clueless - Time: Scientists have not yet explained why it appears
06:37 PM Sep 12, 2013   55
-6361- Hawaii: Fukushima plume to reach coast of U.S. next year - radiation increase measurable (PHOTO)
05:23 PM Sep 12, 2013   20 index: imports
-6360- Microbiology Professor: Gov't needs to ban all fish imports from all regions of Japan - Nuclear Professor: No one can block fish migration along with sea currents
03:44 PM Sep 12, 2013   65
-6359- Fukushima: People have low white blood cell counts; children and adults - more nosebleeds and rashes. <sup>1,433</sup>
02:26 PM Sep 12, 2013   43
-6358- National Geographic: Fears mount, Fukushima radiation could lead to dangerous contamination levels in seafood from Pacific
01:12 PM Sep 12, 2013   57 index: Olympic
<b>-6357- Talk of Olympics being taken away from Tokyo if problems at Fukushima worsen over next couple of years</b>
06:56 AM Sep 12, 2013   67
-6356- Gundersen: Fukushima Unit 4 fuel racks distorted from quake and roof falling into pool - Nuclear rods likely to snap and won't be able to be removed (AUDIO)
09:16 PM Sep 11, 2013   56
-6355- Fukushima Plant Chief in 2011: If we fail to urgently deal with radioactive leakage, we can't overcome the crisis - later TEPCO admits - couldn't afford to work on it
08:12 PM Sep 11, 2013   24
-6354- Attempts to stop Fukushima contamination flow into ocean fail - likely flowing into sea from Reactor 2
05:51 PM Sep 11, 2013   27
-6353- Molten fuel may have flowed through cracks in foundations of Fukushima reactor buildings
05:06 PM Sep 11, 2013   34
-6352- Japan Marine Expert: Fukushima radioactive tanks may already been emptied into Pacific Ocean
03:06 PM Sep 11, 2013   12
-6351- Xinhua: Indications are that there is a second leak at Fukushima, says Japan expert - Fish over 140 km from plant have shown extremely high levels of contamination
01:26 PM Sep 11, 2013   17 index

<sup>1</sup> Fukushima: People have low white blood cell counts; children and adults experiencing more nosebleeds and rashes

-6350- Japan publisher concerned Gundersen not allowed into Japan - Gov't does not want real experts (AUDIO)
-6350.1- Arnie Gundersen of Fairewinds Energy Education paints picture of current problems at Fukushima Daiichi - explains what he would do if in charge of disaster site.
12:12 PM Sep 11, 2013   19
-6349- <b>1,000 years from now contaminated water from Fukushima may still be entering Pacific Ocean</b> - need to monitor during that time
10:37 AM Sep 11, 2013   65
-6348- Gundersen: <b>Medical doctors ordered to not tell patients their problems are related to Fukushima radiation</b> - Of course they're going to say nobody died... the data records are distorted - People of Japan are essentially a scientific experiment, but nobody's reporting results (AUDIO)
09:17 AM Sep 11, 2013   15
-6347- Reuters: Radiation levels spike at Fukushima nuclear plant - 15 times higher than on Sunday at same location - TEPCO still wants to dump in Pacific
09:03 PM Sep 10, 2013   65
-6346- Congressmen request hearing on new developments at Fukushima plant - Key issue is will radioactive pollution in Pacific Ocean will affect U.S.
07:43 PM Sep 10, 2013   31
-6345- Japan Nuclear Expert: I'm totally fed up - Fukushima fisherman: Radioactive water is getting more and more serious
06:22 PM Sep 10, 2013   14
-6344- NHK Special: Farmer in Fukushima no-go zone finds certain abnormalities in his herd - Cancer Professor: I wonder what discoloration is... study could be relevant to humans (VIDEO)
04:38 PM Sep 10, 2013   13
-6343- Prime Minister telling outright lie? - Experts: Nuclear material has kept gushing into Pacific far beyond man-made bay - Fukushima fisherman: He must be kidding... he doesn't know what's going on?
03:41 PM Sep 10, 2013   34
-6342- New radioactive materials flowing nonstop into ocean from Fukushima reactor buildings
02:44 PM Sep 10, 2013   11
-6341- NHK: Contaminated water problem getting more serious at Fukushima - nuclear waste flowing into Pacific Ocean
01:46 PM Sep 10, 2013   28 index: Olympic

-6340- AFP: Fears that Fukushima melted reactor cores have eaten through concrete of containment vessels - <b>TEPCO plan claims fuel to be removed at same time as 2020 Olympics in Tokyo</b>
12:26 PM Sep 10, 2013   35 index: Olympic
-6339- <b>Japan Nuclear Expert: Flabbergasted by Olympic speech</b> - Fukushima reactors are actually destroyed and constantly leaking in ocean - Contamination dumping into sea - PM: It's contained in 0.3 km <sup>2</sup> area of harbor
06:16 PM Sep 9, 2013   60
-6338- Ban all fish from Japan - <b>Cesium-137 absorbed by human body has 30 year half-life</b>
04:05 PM Sep 9, 2013   68 index: Olympic
-6337- Reports: New site with high levels of radiation at Fukushima - urgent problem at plant says IAEA; experts to examine massive water build-up - <b>found 'immediately after' Olympic speech claiming it's under control</b> - Can't dump groundwater in sea?
02:27 PM Sep 9, 2013   40
-6336- Nuclear Consultant: They will have to maintain Fukushima ice wall for hundreds of years if ever installed (AUDIO)
11:58 AM Sep 9, 2013   20
-6335- Japan Times: Professor equates TEPCO with Homer Simpson - NY Times: Gov't is taking us for fools - Fukushima refugee (AUDIO)
09:53 AM Sep 9, 2013   34
-6334- Seawater poisoned at a continuous rate from Fukushima plant - Source of life on which our lives depend is being corrupted
08:16 AM Sep 9, 2013   21
-6333- Gundersen: Spent fuel likely to break when pulled from Fukushima Unit 4 pool - Racks have been distorted; Fuel rods overheated - Suspects some will be stuck there for long time (AUDIO)
01:31 AM Sep 9, 2013   44
-6332- Radio: Problems looming at Fukushima plant; Soil unstable, risk of liquefaction - CBC: <b>If fuel pool comes down, release could be dozens of times larger than Chernobyl</b> (AUDIO)
05:48 PM Sep 8, 2013   104
-6331- Japan Prime Minister's Fiction vs. Fact: Fukushima contamination has never done any damage to Tokyo; radioactive water at plant was blocked - Study: Tokyo contaminated - radioactive water constantly flows to sea
04:02 PM Sep 8, 2013   34

-6330- Nuclear-friendly Journalist: It's shocking we don't know where the fuel is at any of the 3 reactors that had meltdowns at Fukushima (AUDIO)
01:05 PM Sep 8, 2013   52
-6329- <b>In the history of science we've never seen anything like this Fukushima plume heading across Pacific to U.S. and Canada - Why is Japan allowed to get away with contaminating ocean? (AUDIO)</b>
10:42 AM Sep 8, 2013   64
-6328- NPR: Melted reactor core radioactivity being carried out to sea - Expert warns saltwater will flow into Fukushima plant if ice wall is installed; Even if it works, it might not be a good thing... can have 'unintended consequences' (AUDIO)
09:05 AM Sep 8, 2013   48
-6327- Gundersen: Fukushima cores in crisis as bad as 'China Syndrome' - water contaminated by nuclear fuel leaks out all over and into groundwater, melting into earth isn't necessary (AUDIO)
04:45 PM Sep 7, 2013   248
-6326- Nuclear Expert: Big concern at Fukushima is the huge source of radioactivity from molten fuel and spent fuel pools winding up in ocean - The health of the entire Northern Pacific is at stake (AUDIO)
04:07 PM Sep 7, 2013   17
-6325- Radio: We're going to be hearing about Fukushima contamination for decades to come in U.S. and Canada -Physician (AUDIO)
01:42 PM Sep 7, 2013   41
-6324- Professor: Pockets of high contamination may get carried to U.S. - <b>Radioactive substances will blanket West Coast for some time to come (VIDEO)</b>
08:25 AM Sep 7, 2013   25
-6323- Growing sense of crisis at Fukushima - TEPCO very concerned about high levels of contamination in groundwater thought to be clean - Was to be pumped into ocean as part of bypass plan (VIDEO)
03:51 AM Sep 7, 2013   38
-6322- TV: Worries in <b>Hawaii</b> over Fukushima radioactive leaks - Concern as to whether seafood coming into state is safe (VIDEO)
06:05 PM Sep 6, 2013   101
-6321- Top Japan officials, Tepco <b>claim contamination stays in port and does not reach Pacific - Tokyo scientist reveals 44% of water in port flows into ocean every day (VIDEOS)</b>
03:05 PM Sep 6, 2013   39

-6320- Physician: Statement by Canadian officials indicates Fukushima contamination detected in fish at levels difficult to explain without undue alarm - -6303- -6319- Huffington Post: <b>Sockeye Salmon Sushi - use a Geiger counter</b>
01:11 PM Sep 6, 2013   94
-6318- Nuclear Engineer: Fuel appears damaged in Fukushima Unit 4 pool and will fall apart if they pull it up - Make sure your radiation monitor works so (AUDIO)
11:29 AM Sep 6, 2013   40
-6317- Japan Media: Fukushima the same as war says military officer in charge of forces at plant - Concern workers on-site do not consent to join battle - Crime skyrocketing, people were held hostage - Unprecedented ocean contamination and leaks are out of control
09:13 AM Sep 6, 2013   20
-6316- Mayor: Impossible to stop groundwater entering Fukushima plant - <b>Abandoning melted fuel means contamination will always flow out (VIDEO)</b>
03:14 AM Sep 6, 2013   76
-6315- NY Times: Countries increasingly worried about Fukushima Unit 4 spent fuel - Experts: Concern over potential cracks in pool walls - a critical global issue; could have fatal consequences for Japan
10:57 PM Sep 5, 2013   47
-6314- <b>S. Korea bans fishery products from eight Japan prefectures</b>
09:06 PM Sep 5, 2013   12
-6313- CNBC: Fukushima crisis global problem, not just a Japan problem - Denial & cover-up clearly not working - TV: Many now say disaster out of control, and its full extent hidden from public (VIDEOS)
06:53 PM Sep 5, 2013   28
-6312- Nuclear Expert: Fukushima contamination will soon hit U.S. has people very concerned - Gov't should be regularly monitoring seafood, seawater (VIDEO)
04:21 PM Sep 5, 2013   72
-6311- First <b>video of groundwater pouring into basement</b> of Fukushima Unit 1 turbine building - Mixes with highly contaminated water from melted down reactors and flows to Pacific Ocean (VIDEO)
01:31 PM Sep 5, 2013   54
-6310- Reuters: Crane arm snaps while removing debris from Fukushima Unit 3 (VIDEO)
12:02 PM Sep 5, 2013   49
-6309- TV: <b>People to consume Fukushima radioactive material</b> - Seafood much further away

from region will have unacceptable levels of contamination at times, says senior scientist (VIDEO)
12:34 AM Sep 5, 2013   21
-6308- Palo Verde Nuclear Generating Station, New Mexico: Emergency declared at U.S. nuclear plant due to fire in turbine building - Two 'flash events' occur - Fire emergency lasted four hours
10:09 PM Sep 4, 2013   91
-6307- Japan Expert: Covering Fukushima reactors in concrete like at Chernobyl should be considered - Nuclear Official: If we just buried them, no one would want to look at another nuke plant
03:29 PM Sep 4, 2013   62
-6306- Major source of ocean contamination from Fukushima not revealed - nuclear waste exits from cracks in reactor buildings, then goes into Pacific - flows through ground
01:23 PM Sep 4, 2013   39
-6305- Nuclear Experts: Situation at Fukushima far worse than we truly know - No one really knows the true severity - We don't know anything yet
11:38 AM Sep 4, 2013   25
-6304- NYT: Experts warn molten fuel may be underground beneath Fukushima reactor buildings - doubt it can be extricated
09:51 AM Sep 4, 2013   6
-6303- Tokyo Professor: 'Huge' potential for harm from Fukushima contaminated water entering ocean - warns of severe consequences
07:59 AM Sep 4, 2013   71
-6302- <b>Fukushima contamination gets more concentrated as it crosses Pacific Ocean, rather than dispersing - makes beeline for West Coast</b> - Scientists cause panic
03:11 AM Sep 4, 2013   26
-6301- Reuters: International alarm - Fukushima radiation leaks spike to record levels
09:38 PM Sep 3, 2013   29
-6300- Japan Expert: <b>Contamination from Fukushima travels under seabed - spreads further out in Pacific Ocean</b>
08:29 PM Sep 3, 2013   61
-6299- NBC: Concerns are growing tonight, especially out West, about continuing radiation threat from Fukushima - Japanese Diplomat: <b>U.S. food supply stands to be contaminated</b> (VIDEO)
03:07 PM Sep 3, 2013   56

-6298- UCB Nuclear Professor: May be impossible to get Fukushima melted fuel - <b>work at site to go on for 'thousands of years' if not removed</b> (AUDIO)
01:29 PM Sep 3, 2013   20
-6297- <b>Fukushima plume heads to Southern Hemisphere: enters South Pacific and Indian Ocean in 2 decades - to contain 25% of total cesium-137 release</b>
11:59 AM Sep 3, 2013   18
-6296- Nuclear Expert on CNN: Organized denial at Fukushima - TEPCO not in control at all (VIDEO)
10:55 AM Sep 3, 2013   41
-6295- Professor: Fukushima Unit No. 4 an immediate problem - Building is sinking, over 30 inches in places - - Risk of fission accident in fuel pool (AUDIO)
09:58 AM Sep 3, 2013   43
-6294- Fukushima <b>No. 4 fuel pool is perhaps the greatest threat humanity has ever faced</b> -
08:48 AM Sep 3, 2013   17
-6293- Nuclear Engineer: Unfortunately, the truth is there will be a large death toll from Fukushima - Damages to be seen over the next century - disaster unprecedented in magnitude (AUDIO)
07:15 AM Sep 3, 2013   39
-6292- ABC: Authorities on U.S. West Coast concerned with news from Fukushima - radioactive water is pouring out every day and headed our way (VIDEO)
12:32 AM Sep 3, 2013   49
-6291- TV: <b>Fukushima could be out of control for 100 years</b> - Facing a huge problem - serious threat from M6 quake (VIDEO)
07:30 PM Sep 2, 2013   60
-6290- Melted fuel is exiting Fukushima site - Very effective way of it being dispersed to humans far away from plant - beyond man's control - 3-4x Chernobyl radioactivity available for release (AUDIO)
02:44 PM Sep 2, 2013   58
-6289- NBC: <b>30 Bq/m3 of Fukushima cesium to hit U.S. and Canada - Contamination transported to coast for next 6 years - Concern for impact of strontium-90</b> (VIDEO)
06:13 PM Sep 1, 2013   62
-6288- Governor: Who instructed TEPCO to lie for months and say Fukushima didn't melt down? It should have been explained there were reasons why lies had to be told (VIDEO)
04:38 PM Sep 1, 2013   42
-6287- Concern over Fukushima contamination polluting entire world, at least the Pacific Ocean (VIDEO)

02:58 PM Sep 1, 2013   91
-6286- Nuclear Chemist: Fukushima plant a minefield - 1,800 milliseiverts/hr in four different spots
04:14 PM Aug 31, 2013   237
-6285- Contamination levels skyrocket at Fukushima plant, up nearly 2,000% - NHK: Quadrillions of becquerels already released; Gov't needs to take charge (VIDEO)
01:35 PM Aug 31, 2013   25
-6284- U.S. Nuclear Insider: Will be challenge to get what's left of Fukushima's melted fuel - they want to limit material in substructure from escaping (VIDEO)
11:55 AM Aug 31, 2013   10
-6283- Fukushima contamination seen as international problem - lawsuits may be filed overseas - Gov't should take preventive actions based on worst-case scenario says S. Korea newspaper
09:07 AM Aug 31, 2013   53
-6282- TV: Simulation shows entire Pacific polluted by radioactive water in 6 years after start of Fukushima crisis - (VIDEO)
07:32 AM Aug 31, 2013   96 index: steam
-6281- BBC website links to report claiming ocean is 'boiling' in front of Fukushima Daiichi- <sup>434</sup> (PHOTOS) - 'boiling' sea appears to be clouds, haze - it is steam
07:38 PM Aug 30, 2013   42
-6280- Fukushima - a matter of national security - This is becoming rapidly an international issue - Something must be failing as Japan gov't not dealing with crisis
06:27 PM Aug 30, 2013   77
-6279- New push to dump radioactive Fukushima water in Pacific - Or boil it in large kettle and release steam into atmosphere for many years - Or do both says UC Berkeley professor
04:09 PM Aug 30, 2013   53
-6278- Unit 4: Could get worse - Tokyo, Yokohama, <b>neighboring countries at risk</b> (VIDEO)
03:16 PM Aug 30, 2013   30
-6277- Nuclear Consultant on CNN: Nobody knows how far the molten fuel went through containment at Fukushima
12:00 AM Aug 30, 2013   91
-6276- Professor: Fukushima disaster beyond a cover-up - Japan gov't thinks they can get away with tricking masses about extent of problem - Officials and TEPCO cannot be trusted, they lie to camera
08:22 PM Aug 29, 2013   122
-6275- NHK: There was a melt-through so Fukushima fuel is definitely down with the groundwater, and that's flowing into Pacific - Americans need to watch, it gets

international very quickly - May already be at West Coast - No 'immediate' risk (VIDEO)
02:58 PM Aug 29, 2013   38
-6274- TV: Mystery spots on Fukushima cows- <sup>435</sup> ignored by gov't - Veterinarian: It's extremely important, Japan has to think of what to do with this problem (VIDEO)
12:52 PM Aug 29, 2013   45
-6273- Fukushima plant in national emergency says governor - Severe radioactive contamination with serious health affects on local population - 'Global intervention' suggested
09:56 AM Aug 29, 2013   76 index Fukushima / Chernobyl
-6272- Russian Study: <b>Fukushima releases 100 quadrillion becquerels of cesium into atmosphere - in one day - about equal to Chernobyl total release.</b> <sup>436</sup>
-6272.1- also see: Study: Daily release from Fukushima of 100+ Quadrillion becquerels of cesium-137 early on in crisis seems reasonable - Chernobyl total release was ~70 Quadrillion Bq of cs-137 Feb 19, 2014
-6272.2- also see: New Journal Article: Fukushima may have already released 90 quadrillion becquerels of cesium-137 - Much more than Chernobyl's 70 quadrillion becquerels Jan 8, 2014
-6272.3- also see: Japan Gov't-funded Study: Fukushima has released up to 120 Quadrillion becquerels of radioactive cesium into North Pacific Ocean - Does not include amounts that fell on land - Exceeds Chernobyl total, which accounts for releases deposited on land AND ocean (MAP) Jun 30, 2014
-6272.4- also see: Study: Up to 47 quadrillion becquerels of cesium-137 released into Pacific from Fukushima - Nearly 50 times original Tepco estimate Mar 12, 2013
-6272.5- also see: EU-funded Research: Fukushima atmospheric release of 210 quadrillion becquerels of cesium-137 used as upper bound in simulation - Chernobyl estimated at 70 to 85 quadrillion Sep 23, 2013
08:29 AM Aug 29, 2013   62
-6271- Bloomberg: Japan gov't needs to understand crisis at Fukushima is a matter of life and death - ABC Interview: They are slowly killing us... They know full well it's leaking, but they've done nothing (AUDIO)
09:27 PM Aug 28, 2013   105
-6270- UPI: Fukushima plume to reach U.S. West Coast in months; Measurable increase in radioactive material - Study: prolonged exposure for California lasting 10 years; Hits Hawaii early 2014... may already be surrounded (PHOTO)
05:56 PM Aug 28, 2013   67

-6269- Underground water just 4 inches from surface by Fukushima reactor - AP: Groundwater closer to surface than TEPCO told officials investigating tank leak
03:46 PM Aug 28, 2013   68
-6268- Popular Mechanics: Contaminated water threatens to swamp Fukushima site as it rises to surface - radioactive liquid will continue entering ocean despite attempts to block it
02:48 PM Aug 28, 2013   33
-6267- Cracked floors in Fukushima reactors leak into groundwater that's rising due to TEPCO wall - can no longer be stopped from getting in ocean - Worse than that... buildings now on mushy land (AUDIO)
02:02 AM Aug 28, 2013   76
-6266- Newspaper: Nations across Pacific fear impact from Fukushima - many expect cancer will increase in Pacific Rim - Japan exports environmental problem to ocean
11:20 PM Aug 27, 2013   97
-6265- Gundersen: Radioactive plume to impact West Coast in a year - <b>Not going away after it hits... likely to only get stronger</b> - Fukushima will keep releasing contamination for years to come - Must demand officials test fish and make data public (AUDIO)
08:38 PM Aug 27, 2013   57
-6264- Fuel materials introduced to Pacific Ocean via drains of Fukushima plant result in potentially serious contamination of marine environment
05:34 PM Aug 27, 2013   29
-6263- Japan Professor compares cesium-137 releases from radiation disasters: Fukushima at up to 77 quadrillion Bq (77 PBq); Chernobyl at 85 quadrillion Bq (85 PBq) - Fukushima releases ongoing
02:37 PM Aug 27, 2013   97
-6262- 'The Coming Fallout': Experts now fear massive reservoir of Fukushima contamination about to reach Pacific Ocean - Slow, seeping buildup of a second catastrophe - Workers can't say when or how they can stop flow
12:15 PM Aug 27, 2013   26
-6261- Vermont Yankee closing permanently - nuclear plant will be decommissioned in 2014 when current fuel cycle ends - had license to operate until 2032
11:09 AM Aug 27, 2013   72
-6260- Nuclear experts - concern water flow reversing due to Fukushima underground ice plan - more highly radioactive liquid in- reactor buildings to enter aquifer?
09:39 AM Aug 27, 2013   76

-6259- Foundation of Fukushima reactor chambers compromised - Groundwater rises 10 inches from surface
12:48 AM Aug 27, 2013   70
-6258- Nuclear Official: TEPCO made Fukushima plant into a machine for generating radioactive water - Runoff from molten atomic cores now in groundwater, ocean - 'air cooling' should be used
10:27 PM Aug 26, 2013   76
-6257- Japan Times: Extreme contamination in Fukushima reactor buildings 'most likely' mixing into aquifer - TEPCO - Bloomberg: Could this flow downstream to Tokyo and present a big risk? (VIDEO)
04:07 PM Aug 26, 2013   82
-6256- Water with nuclear fuel comes up from ocean floor off Fukushima coast? Tokyo Professor: 156 quadrillion Bq of <b>Cs-137</b> once in basements - <b>Double Chernobyl; Getting close to total fallout from every atomic bomb test in history</b> - outputting seafloor? (VIDEO)
11:34 AM Aug 26, 2013   62
-6255- Nuclear Engineer: 276 quadrillion Bq of Cs-137 entered Fukushima basements - Triple Chernobyl total release - A portion has already made its way to aquifer, where it can easily flow into sea
07:46 AM Aug 26, 2013   68
-6254- Experts: Fukushima leaks much worse than authorities will admit - Disturbing questions confront Japan as leader visits Middle East to push nuclear
01:04 AM Aug 26, 2013   85
-6253- TV: The Japanese are part of a massive non-consensual experiment on radiation exposure - Everywhere now is radioactive, we can't escape it, say Fukushima locals at beach (VIDEO)
12:12 AM Aug 26, 2013   49
-6252- Local Gov't Official in Fukushima: One day the world will sue Japan for this (VIDEO)
09:18 PM Aug 25, 2013   33
-6251- Alaska Newspaper: Concern Fukushima nuclear waste is tainting our salmon - Worried about impact on humans - Scientists urged to conduct tests
06:53 PM Aug 25, 2013   36
-6250- NHK: Sinking ground at Fukushima plant may have deformed tank, leading to leak of extremely contaminated water (VIDEO)
01:31 AM Aug 25, 2013   63
-6249- Contamination spiking in seawater off Fukushima plant - up to 18-fold increase in a week
01:37 PM Aug 24, 2013   98

-6248- Physician: The salmon migrate through radioactive plumes coming off Fukushima, then we catch them on Canada's shores - Concerned about lack of testing - Officials rely on Japan for test results (VIDEO)
11:15 AM Aug 24, 2013   89
-6247- Nuclear Experts: Portion of Fukushima's molten fuel believed to have moved into earth - Melted cores contacting groundwater may be cause of recent spike in radiation levels
09:35 AM Aug 24, 2013   33
-6246- TV: We're talking about generations being affected by Fukushima, and also their future healthcare... How are those in charge getting away with this, time after time by just saying <i>sorry</i> ? - What do we tell the younger generation happened to our ocean? (VIDEOS)
06:23 AM Aug 24, 2013   46
-6245- Ultimate, worst-case scenario underway at Fukushima? New York Times: Experts suspect intense contamination is seeping out from under melted-down reactors and into Pacific - Will surpass even the leaks from disaster's early days
12:39 AM Aug 24, 2013   91
-6244- Lawmaker: Declare 'State of Emergency' right away and intervene at Fukushima - Japan Professor: Issue S.O.S. now, it's really an emergency... Gov't is utterly lost, international help is needed
10:13 PM Aug 23, 2013   41
-6243- <b>Gundersen: Ocean contaminated from deluge of Fukushima toxic water - I will stop eating fish from west coast - Cesium at 1,000% normal levels in middle of Pacific</b>
07:30 PM Aug 23, 2013   29
-6242- Nuclear Expert: <b>Fukushima melted fuel drifts in ocean and onto land, lacks any containment - ends up on coastline and blows into communities</b> <sup>437</sup> - People get an exceptional dose - health harm to go on for thousands, if not tens of thousands of years (AUDIO)
05:28 PM Aug 23, 2013   88
-6241- New Scientist: Dump Fukushima nuclear waste in Pacific, no risk to U.S. - have to make people understand low levels of radiation don't matter - None of this is going to do anything health wise
03:44 PM Aug 23, 2013   60
-6240- Experts fear underground reservoir of extremely contaminated water on verge of entering Pacific at Fukushima - In contact with melted nuclear fuel?
02:04 PM Aug 23, 2013   16
<b>Hanford</b>

-6239- Emergency at U.S. Nuclear Site: Gov't alert, workers 'take-cover' - several hospitalized - ex-employee: Stuff goes on we don't know about - scary - Governor: No 'immediate' health hazard (VIDEO)
-6239.1- DoE Press Release, Aug 22, 2013: Approximately 80% of the waste from single-shell tank C-101 has been retrieved leaving a few inches of difficult-to-retrieve hard heel waste - dose rate readings were 150 mr/hr [1,500 microsieverts/hr] open window, and 6 mr/hr closed window - swipe indicated a radioactive contamination reading of 180,000/min - four workers evacuated were sent to Kadlec Hospital in Richland, WA for monitoring as a precaution.
11:53 AM Aug 23, 2013   51
-6238- Seattle: Fish and water shown signs of Fukushima contamination in U.S. Northwest - to start radiation testing due to news from Japan - NOAA: nuclear plant leaks surprise to everybody, weren't aware of it (VIDEO)
10:13 AM Aug 23, 2013   69
-6237- TV: <b>Fukushima contamination will reach U.S. or Canada by 2016</b> - Radioactive material in ocean will have only 'slightly decreased' from current levels (VIDEO)
09:15 AM Aug 23, 2013   47
-6236- <b>U.S. West Coast to be hit hard by Fukushima ocean contamination - North Pacific Gyre transports radionuclides to America</b>
08:10 AM Aug 23, 2013   12
-6235- Fukushima crisis leads to surge in thyroid cancers... first signs of health catastrophe - trend seen in cancer tests 'suspicious' (VIDEO)
07:09 AM Aug 23, 2013   23
-6234- Fukushima contamination is serious international environmental issue - Crisis concerns the core interests of people who share the planet
11:45 PM Aug 22, 2013   18
-6233- Canadian University Scientist: Test seafood for Fukushima contamination - continuous inputs for 2 years - opportunity for re-concentrating up food chain - not enough being done on this side of Pacific
10:59 PM Aug 22, 2013   4
-6232- Local Official in Canada: Test fish for Fukushima contamination - It's a very important issue and quite frightening - concern over radioactive pollution growing
07:11 PM Aug 22, 2013   95
-6231- Media exposing Fukushima cover-up: Many terrible things not reported - radiation figures cannot be trusted - suspects TEPCO gives false data - problems worse than claimed
05:47 PM Aug 22, 2013   15

-6230- Chernobyl not potential of Fukushima - beside ocean - no way to contain radioactive water - can't stop groundwater flow - radioactivity going up
03:53 PM Aug 22, 2013   47
-6229- Don't know where Fukushima's melted fuel cores are - greater levels of contamination may be on way - plant built on river
02:38 PM Aug 22, 2013   15
-6228- <b>Louisiana Sinkhole</b> is #1 on BBC - Terrifying Sinkhole Swallows up trees in seconds - Must-see: Trees Disappear (VIDEOS)
01:55 PM Aug 22, 2013   35
-6227- TV: Isn't Fukushima Daiichi at least a 21 on International Nuclear Event Scale, equal to 3 Level 7's? Global catastrophe... Disaster of unimaginable proportions (VIDEO)
12:58 PM Aug 22, 2013   106
-6226- UPI: Fukushima plant is approaching a worst case scenario - Top Japan Nuclear Official: This is what we have been fearing
12:03 PM Aug 22, 2013   49
-6225- CNN: Japan's nuclear regulator called Fukushima a house of horrors... They are not prone to hyperbole, an unbelievable thing to say - Very, very serious... incredibly frightening (VIDEO)
11:14 AM Aug 22, 2013   16
-6224- Nuclear Expert on BBC: Absolutely no guarantee walls of Fukushima fuel pools aren't cracked - Salt water would basically explode the walls, you can't see that; you can't get close enough
09:48 AM Aug 22, 2013   24
-6223- BBC: Fukushima much worse than we've been led to believe - Contaminated water leaking out all over site
02:08 PM Aug 21, 2013   73
-6222- NYT: <b>Potential for huge spill of highly radioactive liquid from many Fukushima tanks all at once</b> , says nuclear design expert - Top Officials: Leaks from more tanks are the biggest concern - extremely concerned
09:51 AM Aug 21, 2013   60
-6221- NYT: Fears of environmental calamity from Fukushima disaster - Japan Nuclear Expert: It's getting worse... People all over world need to be informed... <b>first case in history where so much contaminated water flowing in ocean</b>
04:03 AM Aug 21, 2013   83
-6220- Reuters: Crisis deepening at Fukushima nuclear plant; Upgraded to 'Level 3 Serious Incident' - Represents a 100-fold increase in severity of a radiological release -

TEPCO says highly radioactive leakage continues, but unknown where from
05:56 PM Aug 20, 2013   44
-6219- Tank at Fukushima may have leaked tons of highly radioactive liquid every day for a month... We didn't detect it for 30 days - leakage is continuing... other tanks may be affected
04:09 PM Aug 20, 2013   40
-6218- Fukushima Daiichi radioactive water 'uncontainable' - believed to be wreaking environmental havoc upon Pacific Ocean
01:49 PM Aug 20, 2013   69
-6217- Ground beneath Fukushima reactors becoming increasingly unstable - Potential catastrophe unfolding in plain sight
12:36 PM Aug 20, 2013   17
-6216- Expert: Land under Fukushima reactor buildings at risk of turning into liquid - Area near sea could become like mud
09:43 AM Aug 20, 2013   104
-6215- <b>Fukushima nuclear pollution concentrates as it approaches West Coast - crosses ocean in straight line to N. America - stays together - little dispersion (MODEL)</b>
06:15 AM Aug 20, 2013   35
-6214- Fukushima Governor: This is a national emergency - Massive radioactive leak causes top officials to hold emergency meeting - TEPCO: Leakage believed to be continuing Tuesday
12:59 AM Aug 20, 2013   100
-6213- 25 trillion becquerels of Fukushima radioactive material leaks into ground - source of contamination unknown; tank missing 300,000 liters (VIDEO)
10:15 PM Aug 19, 2013   18
-6212- 'Nuclear Fuel Material' or the like leaked during today's Level 1 event near Unit 4 at Fukushima plant - (MAP)
07:51 PM Aug 19, 2013   29
-6211- NHK: Level 1 nuclear incident today at Fukushima plant - Extremely high radiation levels found leaking near Unit 4 (VIDEO)
06:14 PM Aug 19, 2013   52 index: Chernobyl
-6210- Fukushima may be eclipsing Chernobyl as worst nuclear disaster -a time bomb - need to seal off underground (AUDIO)
03:27 PM Aug 19, 2013   24
-6209- Canadian official -'no concern' over new Fukushima leak info... Yet privately requested tests on

salmon, due to great public concern about potential radiation contamination in these fish
12:29 PM Aug 19, 2013   74
<b>Pacific herring in Canada bleeding from eyeballs, faces, fins, tails</b>
-6208- Pacific herring in Canada bleeding from eyeballs, faces, fins, tails <sup>-L_438</sup> - I've never seen fish looking this bad - All 100 examined were bloody - Officials informed soon after 3/11 - ignored problem (PHOTO)
09:56 AM Aug 19, 2013   39
-6207- Sockeye salmon at dire historic low on Canada's Pacific coast - We think something happened in the ocean - The elders have never seen anything like this at all - Alaska and Russia also affected (MAP)
-6207.1- <i>Gundersen</i> : We will see top of the food chain animals like tuna and salmon that bioaccumulate. The FDA is not monitoring fish entering the United States. By 2013 we might see contamination of the water and the top of the food chain fishes on the West Coast.
-6207.2- <i>Gundersen</i> : Federal and state agencies are not measuring this - I've been trying to get people in Oregon and Alaska to demand of their state: check salmon, it is not difficult. <sup>-II_439</sup>
08:20 AM Aug 19, 2013   55
-6206- Japan expert says radiation levels in ocean too high for groundwater flow alone - Must be coming from other contamination routes entering Pacific (VIDEO)
05:55 AM Aug 19, 2013   8
-6205- NHK: Fukushima workers irradiated - Radiation alarm sounds - No immediate signs of illness (VIDEO)
08:29 PM Aug 18, 2013   132
-6204- Wall St. Journal: Unknown where Fukushima's nuclear fuel went; Even if found, they don't know how to get it out
07:24 PM Aug 18, 2013   51 index: shipping containers, imports
-6203- TV: Public concern over Japan fish imports looks to be justified - Contaminated seafood recently on sale in Korea adding to fears - Over 6 million pounds found since 3/11 - Strong backlash against gov't
04:31 PM Aug 18, 2013   125
<b>-6202- Chairman of Oregon Republican Party suggests dropping nuclear waste from airplanes for health benefits - wants to put San</b>

<sup>I</sup> Pacific herring in Canada bleeding from eyeballs, faces, fins, tails

<sup>II</sup> Oregon - *Gundersen*: Federal and state agencies are not measuring this - I've been trying to get people in Oregon and Alaska to demand of their state: check salmon, it is not difficult.

<b>Onofre radionuclides from California into Oregon drinking water<sup>-III_440</sup>(VIDEO)</b>
03:12 PM Aug 18, 2013   32
-6201- Fukushima Worker: I'm worried about pressure forcing water up through cracked ground at nuclear plant - Level now rising on mountain side
10:00 PM Aug 17, 2013   46
-6200- CBS News: Young kids playing at beaches far too close to Fukushima nuclear plant - Father: I do worry about radiation, but data says it's 'safe' just 22 miles from leaking reactors (VIDEO)
12:36 PM Aug 17, 2013   44
-6199- Student Letter in Japan Times: Fukushima crisis seems alarmingly worse recently - Cynical disregard for human life - Risking a bleak future for this radiation-contaminated nation
11:28 AM Aug 17, 2013   26
-6198- Fox News: Attacking U.S. nuclear plants a piece of cake for terrorists - reactors are naked - meltdown in minutes - (VIDEOS)
09:15 AM Aug 17, 2013   92
-6197- West coast of N. America under threat from Fukushima spent fuel - global crisis; - Gov't thinks Canadians can't handle truth
06:55 AM Aug 17, 2013   36
-6196- Japan officially in state of nuclear emergency still - Clearly shows Fukushima disaster on going - Crisis far from over... gov't too late, commitment too weak
02:27 PM Aug 16, 2013   173
-6195- CNBC: Cow terrorism from government's push to restart reactors - Nuclear power is unwelcome, Japan public fearful and resentful (VIDEO)
01:10 PM Aug 16, 2013   30
-6194- Japan TV reveals cover-up of radioactive 'black rain' data - Doctor: This is really surprising - A-bomb Survivor: I feel nothing but resentment (VIDEO)
11:28 AM Aug 16, 2013   13
-6193- Highest contamination levels yet in seawater off Fukushima plant - 3,800 Bq/liter of tritium
10:34 AM Aug 16, 2013   20
-6192- Radioactive cesium in Fukushima water 8x higher than when disaster began
07:27 PM Aug 15, 2013   106

<sup>III</sup> <http://www.motherjones.com/mojo/2013/08/oregon-gop-art-robinson-nuclear-waste-airplanes> -

Oregon Republican Party Chairman - drop nuclear waste from airplanes for health - put California San Onofre radionuclides in Oregon drinking water-

-6191- Bloomberg: TEPCO now in talks to cover Fukushima reactors with concrete for next 75 years - Officials reviewing plan in U.S.
06:09 PM Aug 15, 2013   31
-6190- They covertly let water from Fukushima reactors flow into Pacific Ocean - unclear what happened to melted cores - <b>world's worst atomic catastrophe very far from over</b>
02:30 PM Aug 15, 2013   31
<b>Family had 5 pets die within hours, all found with 'milky white' eyes</b>
-6189- Fairewinds on Troubling Events During Nuclear Disaster: Noise that sounds like rain when it's not raining - Family had 5 pets die within hours, all found with 'milky white' eyes - Woman engulfed in wave of heat, later told kidney 'died' (AUDIO)
-6189.1- Testimonies of people living near the Three Mile Island nuclear plant at the time of the accident in 1979 - <i>Mechanic who lived about four miles from the nuclear accident: My eyes were red and burning. I felt like I was looking through water. On Friday, we decided to evacuate. While packing our truck, a township police officer in a closed car shouted over his loudspeaker system, 'Bill, don't breathe this air. Get inside.'</i> ... When we returned home, we went in the garage first and found our male German Shepherd had died. His eyes were milky white. We had provided about 100 pounds of food and 50 gallons of water. However, he had only drunk water before he died. We had five cats that lived in a box on the back porch. All but one was dead. All the cats had milky white eyes. The one living cat had one eye that was milky white. Skin grew over this eye during the following weeks. This cat lived about six months after the accident. She had kittens prior to her death. The kittens were born dead and hairless.
-6189.2 (Cont.) <sup>-441</sup>
11:57 AM Aug 15, 2013   8
-6188- Series of chemical explosions rock hazardous waste plant by Florida border - Radioactive waste mentioned on company's acceptance form - FBI responds to blast - Plumes of smoke and flames over 100 feet high (VIDEO)
10:50 AM Aug 15, 2013   2
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-6187- St. Louis: Fire Commander's Warning - New fire could occur much closer to nuclear waste - Concern about 'hot spot' in north landfill

09:26 AM Aug 15, 2013   36 index: Navy
-6186- U.S. sailors suffer symptoms of radiation sickness - contaminated during Fukushima nuclear disaster - USS Ronald Reagan a mile away as reactors melted down (VIDEO)
07:27 AM Aug 15, 2013   89
-6185- One century before Japan tries to deal with Fukushima's melted cores? - More likely what's left of reactors will be left in situ for 100 years or more (VIDEO)
01:20 AM Aug 15, 2013   22 index: Navy
-6184- Paper: Navy sailor's health fails after exposure to Fukushima fallout - now a shaking, withering patient unable to walk by himself <sup>-1,442</sup> younger service members at stake as well - doctors won't give diagnosis (PHOTOS)
08:15 PM Aug 14, 2013
-6183- <b>Louisiana</b> sinkhole - oil sheen covers surface - At 500 feet, air smells of crude during fly-over - (VIDEO)
06:35 PM Aug 14, 2013   27
-6182- Bloomberg: Much more than 300 tons of contaminated water a day entering Pacific from Fukushima? Data's been cooked all along - It's polluting North Asia - Oceans have no boundary
04:59 PM Aug 14, 2013   12
-6181- Nuclear Expert: Xenon detections in S. Korea may be from Fukushima reactors - Criticality or 'spontaneous fission of curium' to blame?
03:14 PM Aug 14, 2013   50
-6180- TEPCO: <b>Significant density of Alpha radiation leaking from Unit 3</b> - Steam seen at reactor building likely leaked from containment vessel
01:40 PM Aug 14, 2013   47
-6179- Ex-Fukushima Worker: High risk they'll break fuel rods in Unit 4 pool - Gundersen: Moving fuel risks nuclear chain reaction; can't stop it, no control rods to control it
12:41 PM Aug 14, 2013   60
-6178- <b>Corrosion weakening Fukushima Unit No. 4 - Concern quake to 'topple' bulging structure - Holds 14,000 Hiroshima bombs worth of cesium-137</b>
04:07 PM Aug 13, 2013   31
<b>North St. Louis County, Missouri - Bridgeton fire at West Lake nuclear landfill</b>
-6177- CBS: Dire Warning from Fire Commander - <b>Landfill fire near nuclear waste could threaten entire St. Louis region with radioactive smoke</b> - Potential for tragedy

<sup>1</sup> Navy sailor's health fails after exposure to Fukushima fallout - now a shaking, withering patient unable to walk by himself

02:29 PM Aug 13, 2013   30
-6176- Japan Reporter: Engineers only have 'vague idea' where Fukushima nuclear fuel is after world's first triple meltdown - A vast experiment - Problems are enormous (AUDIO)
01:27 PM Aug 13, 2013   49
-6175- Tokyo Professor on CBC: Latest Fukushima crisis is threatening public health - Gov't response totally abysmal (AUDIO)
11:57 AM Aug 13, 2013   30
-6174- NHK: Groundwater levels continue rising at Fukushima plant - Gov't warns TEPCO about typhoons - We can't do anything if rainfall overwhelms pump - Contaminated water could overflow and move extremely fast into Pacific (VIDEO)
07:32 AM Aug 13, 2013   30
-6173- MSN: Nuclear experts call for testing U.S. West Coast waters and Pacific seafood for Fukushima contamination - recommend FDA and EPA increase vigilance
03:29 AM Aug 13, 2013   91
-6172- TV: They are turning ground into quicksand at Fukushima plant - Engineers warn reactor units may topple (VIDEO)
11:48 PM Aug 12, 2013   28
-6171- TEPCO deeply apologizes for mistake - Admits 'sprayed' Fukushima workers actually exposed to 5 times 'safe' radiation limit - Radioactive dust to blame, not water spray? (VIDEO)
08:40 PM Aug 12, 2013   67
-6170- Radiation Expert: <b>Enormous amount of contamination flowing from Fukushima will probably imperil entire Pacific Ocean</b> - Threatens other countries, food chain - Absolutely can reach U.S. and Canadian shores (VIDEO)
06:31 PM Aug 12, 2013   42
-6169- NHK Special Report on Fukushima: We are still in an emergency... Not much time left... We can't afford to wait (VIDEO)
04:49 PM Aug 12, 2013   24
-6168- AP: 'Time bomb' in leaking Fukushima trenches - If TEPCO removes extremely contaminated water as planned, it will only make more flow in since reactor buildings connect to trenches
03:12 PM Aug 12, 2013   9
-6167- <b>Over 15 quadrillion becquerels of radioactive substances suspected in trench that TEPCO now admits is leaking into groundwater at Fukushima</b>

01:39 PM Aug 12, 2013   20
-6166- Contamination sprayed on men at Fukushima plant - Alarm sounds over radioactivity levels - Worker: They never told us Reactor 3 building was steaming, I found out about it on TV (VIDEO)
12:10 PM Aug 12, 2013   15
-6165- TEPCO: <b>Trench connected to Unit No. 2 is what's contaminating groundwater at Fukushima - Has extremely high levels of over 3 billion Bq/liter of radioactive substances - Water is flowing in from reactor building</b> (VIDEO)
12:18 AM Aug 12, 2013   37
-6164- Fukushima Workers: Another accident is inevitable - There's always risk of another explosion, I fear that a lot (AUDIO)
07:43 PM Aug 11, 2013   48
-6163- Korea Times: <b>Quarter-billion liters of Fukushima contaminated water flowed into Pacific</b> - Japan cover-up could violate international law - Hid global issue of environmental concern?
01:39 PM Aug 11, 2013   242
-6162- Report: The people of Japan are responsible for poisoning of world's food chain due to Fukushima catastrophe - They have to stand up and take action - the buck has to stop somewhere (VIDEO)
12:16 PM Aug 11, 2013   56
-6161- NBC Nightly News: Urgent situation after frightening discovery at Fukushima - <b>Planned ice wall shows TEPCO grasping at straws and can't stop plant leaking</b> like a sieve - Now almost 900 straight days of contamination flowing in Pacific (VIDEO)
10:24 AM Aug 11, 2013   26
-6160- China, Korea, Taiwan, New Zealand, others going to want to know how out of control newly revealed radiation emergency is at Fukushima (VIDEO)
09:16 AM Aug 11, 2013   14
-6159- Nuclear leaks poison the Pacific - talking about Pacific Ocean, not just Fukushima is affected
08:01 AM Aug 11, 2013   44
-6158- <b>FDA pays attention to leaks at Fukushima - Do not worry about radioactive fish - Will test seafood as needed</b>
05:29 AM Aug 11, 2013   23
-6157- TEPCO: We've known for 2 years that massive amount of water flows under Fukushima plant - Official unable to explain why they kept secret (VIDEO)
02:37 PM Aug 10, 2013   163

-6156- <b>Melted reactor cores contaminating Pacific with full range of radioactive material</b> (VIDEO)
05:50 AM Aug 10, 2013   95
-6155- <b>Likely Fukushima melted cores moved into the earth - beyond containment</b> (VIDEO)
06:30 PM Aug 9, 2013   52
-6154- Watch: Young kids play in ocean nearby leaking Fukushima plant - cause for concern of radiation levels in sand (VIDEO)
03:42 PM Aug 9, 2013   75
-6153- TEPCO: It's unforgivable that radioactive material is leaking out of control from Fukushima plant - This is a very significant problem (VIDEO)
01:46 PM Aug 9, 2013   82
-6152- PBS: <b>30x more strontium-90 than cesium at Fukushima - strontium more dangerous</b> (VIDEO)
12:36 PM Aug 9, 2013   9
-6151- Official films 'burp event' at giant Louisiana sinkhole - Intense bubbling across several large areas (VIDEO)
11:07 AM Aug 9, 2013   35
-6150- Senior Scientist: <b>Plume of Fukushima nuclear material from initial releases to reach U.S. West Coast before August 2014 - will continue for years as contamination never stopped flowing into ocean</b> (AUDIO)
09:14 AM Aug 9, 2013   35
-6149- Top Official: Current situation severe at Fukushima - plan to reduce contamination flowing into ocean relies on untested methods and technologies not existing
06:49 PM Aug 8, 2013   86
-6148- Japan Gov't: <b>600 tons of groundwater enters ocean each day at plant</b> (VIDEO)
03:34 PM Aug 8, 2013   87
-6147- Fukushima <b>out of control radioactive leaks - emergency accelerating</b> due to faster than expected swelling underground - TV: Tepco now paving over surface with asphalt (VIDEO)
01:41 PM Aug 8, 2013   7
-6146- Shearon Harris nuclear plant, North Carolina: Explosion triggers emergency alert - sufficient force to damage permanent structures and equipment within the Protected Area (VIDEO)
11:59 AM Aug 8, 2013   12
-6145- Sacramento: <b>Threat of radioactive water rushing our way from Japan - Traces of</b>

<b>radiation found in area fish</b> - No danger, says pro-nuclear expert (VIDEO)
10:30 AM Aug 8, 2013   46
-6144- 'China Syndrome' at Fukushima plant? Spikes in contamination show something changing - containment structure given way? (VIDEO)
08:58 AM Aug 8, 2013   32
-6143- Island made of contaminated soil and rubble proposed off Fukushima coast for disposal of radioactive debris - measures will be taken to prevent adverse impact on ocean
08:05 AM Aug 8, 2013   16
-6142- Gundersen: Fukushima reactors will be unstable if new barrier causes water buildup underground - reactor buildings could topple during quake
06:24 AM Aug 8, 2013   2
-6141- <b>Alert at U.S. nuclear plant after 'equipment malfunction'</b> - Official: There was a little bit of smoke, so we had to declare this alert
12:35 AM Aug 8, 2013   41
-6140- Gov't admits <b>water pouring in ocean at Fukushima is highly contaminated; going on for last 2 years - NHK: Officials reveal may have started at nuclear accident</b> (VIDEO)
09:28 PM Aug 7, 2013   56
-6139- Gundersen: <b>No way to stop Fukushima radioactive water going into Pacific - will continue at least 20-30 years</b>
08:03 PM Aug 7, 2013   21
-6138- National Geographic: 3 years for contamination to reach U.S. coast from Fukushima, scientist estimates
07:17 PM Aug 7, 2013   62
-6137- Senior Scientist: <b>100 times more strontium than cesium in water at Fukushima plant - Strontium gets into your bones - U.S. fish will be affected</b>
06:23 PM Aug 7, 2013   53
-6136- Nuclear Expert: <b>Water at Fukushima plant 3x cesium than Chernobyl total release</b> - underscores the scale of this never-ending threat
03:14 AM Aug 7, 2013   153
-6135- NY Times: <b>400 tons of highly radioactive water going into Pacific each day from Fukushima plant, says TEPCO</b> - Top Nuclear Regulator: This is a crisis
12:20 AM Aug 7, 2013   33
-6134- TEPCO Official: This is extremely serious - We are <b>unable to control radioactive water seeping out of Fukushima plant</b> (VIDEO)

10:09 PM Aug 6, 2013   32
-6133- CNN Nuclear Expert: Fukushima plant is in 'uncharted territory' - <b>Highly radioactive water to either be boiled until it evaporates, or dumped into sea</b>
07:39 PM Aug 6, 2013   24
-6132- Japan's Top Nuclear Official: TEPCO can <b>never store all the radioactive water at Fukushima plant - end up dumping it into ocean</b>
04:45 PM Aug 6, 2013   66
-6131- Japan Official: <b>Fukushima reactor buildings could topple - TEPCO's work to change flow of groundwater can form pools below surface that soften the earth</b>
03:14 PM Aug 6, 2013   36
-6130- BBC: <b>Water crisis at Fukushima has only just begun - Plant sits smack in the middle of an underground aquifer - It's rapidly being overwhelmed deep beneath ground (VIDEO)</b>
01:26 PM Aug 6, 2013   32
-6129- Wall St. Journal: Fukushima leaks are massive public health issue - <b>could spread throughout Pacific and get into food supply (VIDEO)</b>
11:40 AM Aug 6, 2013   34
-6128- <b>Oregon Health Officials: We are monitoring the situation in Japan - we are not 'yet' mobilizing in response to the news - We will respond with enhanced efforts as appropriate.</b> <sup>1</sup>
<b>Q. How does this event differ from the Chernobyl nuclear reactor meltdown</b> <b>A. This event is different from what took place in Chernobyl. Unlike Chernobyl, there has been no catastrophic failure.</b>
09:28 AM Aug 6, 2013   17
-6127- Vice Governor: Emergency situation at Fukushima; TEPCO has increased the risk of further leaks; Gov't needs to take over - Officials make emergency visit to damaged nuclear plant (VIDEOS)
08:29 AM Aug 6, 2013   6
-6126- Fukushima beyond TEPCO control - <b>Gov't concern leakage to accelerate (VIDEO)</b>
03:19 AM Aug 6, 2013   13
-6125- <b>Radioactive contamination 'soaring' in Fukushima groundwater - Strontium and other beta emitters up 4,500% in recent days; Cesium rises nearly 1,500% - TEPCO says it doesn't know why levels spiked (VIDEO)</b>
12:20 AM Aug 6, 2013   53

-6124- TEPCO: Situation at Fukushima bleak - <b>discharge beyond our control (VIDEO)</b>
11:25 PM Aug 5, 2013   68
-6123- <b>UC Berkeley Professor: Whatever happens in Fukushima, won't be a problem here - U.S. Gov't: Japan releases non-detectable here (Studies say otherwise)</b>
09:57 PM Aug 5, 2013   9
-6122- Buildup of radioactive groundwater at Fukushima plant - concern contamination has spread (VIDEO)
07:44 PM Aug 5, 2013   26
-6121- <b>Fukushima radioactive water flowing into Pacific Ocean lethal to sea life</b>
05:14 PM Aug 5, 2013   22
-6120- BBC: <b>Flow of radioactive water into Pacific could 'accelerate rapidly' now that barrier is breached at Fukushima plant - TEPCO clearly in 'deep trouble'</b>
02:19 PM Aug 5, 2013   38
-6119- Japan Officials Issue Fukushima Radioactivity Alert - <b>Radioactive discharge is out of control - Contamination seeping into ocean is an emergency (VIDEO)</b>
01:39 PM Aug 5, 2013   13
-6118- Gov't: Contaminants in giant sinkhole could spread to freshwater swampland - Benzene is entering groundwater - Damage to 'Louisiana Coastal Zone'
12:00 PM Aug 5, 2013   7
-6117- Fire alarm goes off by Fukushima spent fuel pool - TEPCO: No smoke, etc. found around ceiling at site using a web camera - judged incident was malfunction
11:00 AM Aug 5, 2013   3
-6116- Gas bubbling up like 'small underwater geysers' around giant Louisiana sinkhole; Widespread methane leakage - General: Big environmental groups ignoring disaster
09:14 AM Aug 5, 2013   50
-6115- <b>Barrier breached at Fukushima - 'Highly radioactive' water entering ocean - Will flow 'fast' if it reaches surface</b>
08:19 AM Aug 5, 2013   28
-6114- Fukushima Unit No. 3 <b>steaming - four hours today - seen last 13 days</b>
06:51 AM Aug 5, 2013   30
-6113- Japan Official: 'State of emergency' at Fukushima nuclear plant - 'High possibility' barrier is breached

<sup>1</sup> Oregon Health Officials: We are monitoring the situation in Japan - we are not 'yet' mobilizing in response to the news - will respond with enhanced efforts as appropriate

10:34 PM Aug 4, 2013   46
-6112- 'Radiation crisis' at Fukushima plant - <b>Toxic water to enter sea for years - killing ocean and marine life</b>
02:49 AM Aug 4, 2013   27
-6111- M6 quake hits Northeast Japan - Rated Upper 5 intensity on scale up to 7 - TEPCO says no reports of problems at Fukushima Daiichi (MAP)
10:34 PM Aug 3, 2013   48
-6110- <b>Japan's First Astronaut: Gov't lies about Fukushima disaster - vital info kept from public to maintain law and order</b>
09:29 PM Aug 3, 2013   14
-6109- Joseph M. Farley Nuclear Plant, Alabama: Close call at U.S. nuclear plant - Evacuated for 5 hours after leak - Let out large amount of gas (VIDEO)
01:14 PM Aug 3, 2013   21
-6108- 'Terrorists' reach nuclear bomb material at U.S. facility during mock attack
11:41 AM Aug 3, 2013   2
-6107- Joseph M. Farley Nuclear Plant, Alabama: U.S. nuclear plant remains under 'Alert' - Fire retardant system engaged - Concern about oxygen levels - Safety teams on site
10:19 AM Aug 3, 2013   13
-6106- Joseph M. Farley Nuclear Plant, Alabama: U.S. nuclear plant declares 'Alert' - could degrade level of safety - public stays tuned to radio and TV
08:43 AM Aug 3, 2013   10
-6105- <b>Contaminated underground water may have moved aboveground at Fukushima plant - Asahi: Immediate concern it's spilling into Pacific</b>
12:12 AM Aug 3, 2013   39
-6104- <b>Tunnels under Fukushima plant may have quake damage &amp; let radioactive water into ground - still holds 15,000 tons - high-level contamination flows in from turbine buildings - TEPCO can't afford to work on tunnels</b>
04:44 PM Aug 2, 2013   10
-6103- Highly radioactive 'mystery objects' found - Rumored to be pieces of Fukushima reactor buildings - 15 kilometers from nuclear plant (PHOTOS)
03:47 PM Aug 2, 2013   21
-6102- Fukushima disaster and emergency continues - <b>more radioactive water can go in sea</b> (AUDIO)
02:32 PM Aug 2, 2013   44

-6101- <b>Japan Deputy Prime Minister talks about learning from the Nazis - Previously said to let elderly people hurry up and die (VIDEO)</b>
12:38 PM Aug 2, 2013   44
<b>Hanford</b>
<b>450 billion gallons of industrial and radiological contaminants dumped into soil</b>
-6100- Businessweek: <b>U.S. plutonium facility might blow up, or, experience a 'criticality event' - 450 billion gallons of industrial and radiological contaminants dumped directly into soil - threatens water supplies for millions across Pacific Northwest</b>
11:03 AM Aug 2, 2013   13
-6099- <b>'Huge amount' of radioactive tritium may have entered ocean from Fukushima plant - 40,000,000,000,000 Bq claims TEPCO - (excludes before May 2011)</b>
07:07 AM Aug 2, 2013   90
-6098- Radioactive iodine in 6 seaweed samples by South Korea - TEPCO admits plant leaks into sea
07:43 PM Aug 1, 2013   23
-6097- Giant Louisiana sinkhole now over 20x larger than last year - taken on a volcano-like quality
04:15 PM Aug 1, 2013   35
-6096- <b>TEPCO's done nothing for over 2 years to stop highly radioactive Fukushima leak - water above 1 sievert/hr - admits work has not been done due to difficulties</b>
03:10 PM Aug 1, 2013   13
-6095 Giant Louisiana sinkhole is unprecedented environmental disaster - concern about failure of another cavern nearby - Butane still being added to salt dome
01:39 PM Aug 1, 2013   74
-6094- <b>Contamination from Fukushima flowing beneath seafloor? Could spring up outside the port</b>
12:24 PM Aug 1, 2013   59
-6093- <b>Deeper they check underneath Fukushima plant, higher contamination levels get - sampling 40 feet below surface</b>
11:39 AM Aug 1, 2013   42
-6092- <b>Efforts have failed at Fukushima plant - Contamination levels still rising in seawater - Flow into ocean continues</b> (VIDEO)
07:23 PM Jul 31, 2013   93
-6091- <b>Water in ground could surface at Fukushima plant - continues to rise rapidly</b>
04:40 PM Jul 31, 2013   6

-6090- Man dead after almost decapitated near U.S. nuclear plant.
02:17 PM Jul 31, 2013   28
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-6089- <b>Landfill fire moves past equipment to stop advance to nuclear waste...</b> (VIDEO)
12:31 PM Jul 31, 2013   29
-6088- <b>Highly radioactive ‘mystery steam’ and water released in ground, sea, and air from Fukushima plant</b> - TEPCO should prevent contamination escaping - shoddy and inept handling
11:13 AM Jul 31, 2013   34
-6087- <b>‘Water Storage’: Bolts in Fukushima tanks will corrode in a few years - plant workers; TEPCO: doesn’t know how long tanks will hold</b>
05:08 PM Jul 30, 2013   13
-6086- Blowout in Gulf still leaking? Scientists check for pollution - not allowed within 5 miles - sheen continues to be observed - fire boats nearby - gas can impact offshore ecosystems
03:49 PM Jul 30, 2013   48 index: Hanford
<b>Hanford</b>
-6085- <b>Uranium-contaminated plume covers 125 acres at U.S. nuclear site - 300 lbs. of uranium a year flows into Columbia River</b> (AUDIO)
01:24 PM Jul 30, 2013   54
-6084- <b>Contamination levels at Fukushima plant likely higher outside reactors than in</b>
12:30 PM Jul 30, 2013   23
-6083- <b>Gov’t to investigate how radioactive contamination impacts life in Pacific Ocean;</b> Problems more complicated than thought
09:04 AM Jul 30, 2013   23
-6082- <b>Fukushima tunnels must be drained - contamination from melted fuel; nuclear material passes gravel into ocean?</b> (VIDEO)
07:11 AM Jul 30, 2013   31
-6081- Japan gov’t intervening at Fukushima nuclear plant - will take over measuring radiation levels - Top official questions accuracy of TEPCO contamination data
07:09 PM Jul 29, 2013   84
-6080- <b>Fukushima Daiichi contaminates largest body of water on planet - radioactive leaks harm marine and human life - whole Pacific Ocean may cesium levels 5-10x higher than nuclear bomb test peak</b> (AUDIO)
01:31 PM Jul 29, 2013   14

-6079- Fire that shut down U.S. nuclear reactor released potentially toxic gas or asphyxiant or flammable gas that could impact plant operation - Callaway
11:18 AM Jul 29, 2013   73
-6078- Top Japan Nuclear Official: Remove TEPCO from being in charge at Fukushima Daiichi - It is simply too big for one company to handle
08:01 AM Jul 28, 2013   166
-6077- Emergency declared at U.S. nuclear plant: Fire shuts down reactor - Reports of black smoke - Company says no release of radioactivity above normal
02:32 PM Jul 27, 2013   99
-6076- <b>Radioactive water from trench leaks directly into groundwater - goes into ocean</b>
10:38 AM Jul 27, 2013   121
-6075- <b>Contaminated water seeps into Pacific Ocean from trench under Fukushima Reactor No. 2 turbine building</b> - TEPCO: We believe it’s staying within the pit
08:53 AM Jul 27, 2013   22
-6074- <b>Extreme contamination found in trench at Fukushima plant - Cesium over 2 billion Bq/liter; Millions of times above limit</b>
09:27 PM Jul 26, 2013   12
-6073- Crude oil in water by blowout in Gulf - sheen reported each day since incident began - estimated at 7,000 gallons a day (PHOTOS)
03:34 PM Jul 26, 2013   27 index: steam
-6072- TEPCO: Steam may be from gas leaking out of containment vessel at Fukushima Reactor No. 3
12:21 PM Jul 26, 2013   77
-6071- TEPCO Advisor Blasts TEPCO: You do not know what you’re doing - Time for gov’t to take over at Fukushima Daiichi? (VIDEO)
09:54 AM Jul 26, 2013   62
-6070- Japan: <b>Inevitable Fukushima radioactive water dumped in Pacific Ocean</b>
06:00 AM Jul 26, 2013   3
-6069- Blown-out well in Gulf remains dangerous - (VIDEO)
06:50 PM Jul 25, 2013   66
-6068- Steam at Fukushima Unit 3 - NPR: Fuel could have shifted... or worse restarted nuclear reactions - TEPCO: We still don’t know for sure the cause (AUDIO)
03:23 PM Jul 25, 2013   37
-6067- ‘Chaos’ over four underground oil blowouts in Canada: Everybody is freaking out about this - Spills can’t be stopped - no off button - leaking since winter (VIDEO)
10:48 AM Jul 25, 2013   6

-6066- Burning well in Gulf has 'bridged over' - Sand and sediment collapsed into area being drilled, blocking the line - Feds say gas flow stopped, fire decreasing (PHOTO)
06:21 PM Jul 24, 2013   12
-6065- PHOTO: Parts of Gulf rig now melting and falling into sea - Drill floor and derrick collapse
04:40 PM Jul 24, 2013   21
-6064- Blaze on Gulf rig may last months - hit high-pressure gas pocket - going to let it burn out
01:40 PM Jul 24, 2013   13
-6063- PHOTO: Burning rig in Gulf begins to implode - beams fold and collapse - Gov't tight-lipped about what's going on with rig - Firefighting vessels move away
12:37 PM Jul 24, 2013   110
-6062- <b>Fukushima Unit 3 steaming again, third time in a week - high radiation levels detected near where it was observed</b> - TEPCO does not know where it's coming from- <sup>444</sup> (PHOTOS)
06:05 AM Jul 24, 2013   42
-6061- CNN: Explosion in <b>Gulf of Mexico</b> ; Fire erupts after blowout - ABC: Major environmental threat may be unfolding (VIDEO)
04:01 PM Jul 23, 2013   23
-6060- <b>Possible leaking nuclear material from Fukushima is going to U.S. and Canada - Fish contamination concerns have spread beyond Japan</b>
02:10 PM Jul 23, 2013   178
-6059- <b>Nuclear material flows into ocean - a 'grave matter'</b> - Fukushima 'deplorable' (VIDEO)
10:55 AM Jul 23, 2013   65
-6058- Boiling somewhere inside Fukushima Unit No. 3 - Reactor supposed to be in cold shutdown
09:57 AM Jul 23, 2013   20
-6057- AP: Official says suffocation risk at giant Louisiana sinkhole - Spewing gas could cause explosion hazard (VIDEO)
04:11 AM Jul 23, 2013   108 index: steam
-6056- <b>'Fukushima reactor site engulfed by steam'</b> - <b>'Something like steam'</b> coming from unknown source at Unit No. 3 - TEPCO: <b>'Continuously wafting through the air'</b>
10:10 PM Jul 22, 2013   70
-6055- <b>'Fears marine life is being poisoned'</b> by nuclear material flowing from Fukushima - experts warn of <b>'festering radioactive sore'</b> contaminating food chain - TEPCO flip-flop 'shocking'
05:51 PM Jul 22, 2013   34

-6054- Gundersen: <b>Fukushima tanks release x-rays in high quantities offsite - exposure to people outside plant is high from 'Bremsstrahlung' phenomenon - 100's of tanks could start leaking after quake</b> (VIDEO)
12:27 PM Jul 22, 2013   23
<b>Hanford</b>
-6053- <b>Spike in deadly birth defects by leaking U.S. nuclear site - Officials claim it could be a complete coincidence - no news reports mention it's by the most contaminated area in Western Hemisphere - Hanford</b>
07:33 AM Jul 22, 2013   43
-6052- <b>TEPCO admits radioactive water is flowing into Pacific from Fukushima plant - AFP: Experts warn of effects on humans; Fears of ocean contamination</b>
06:13 PM Jul 21, 2013   20
-6051- Video: Official unable to find bottom of giant Louisiana sinkhole during depth survey - All of 750 foot measuring cord used
03:13 PM Jul 21, 2013   19
-6050- <b>Louisiana sinkhole now 24 acres - Officials issue cease and desist order after gas found approaching explosive level coming from hole in front of homes</b>
10:18 AM Jul 21, 2013   45
-6049- 'Fukushima cancer risk surges' - Ongoing saga at nuclear plant 'dangerously murkier' - Over 10x more workers suffered cancer-inducing radiation doses than TEPCO admits
03:25 PM Jul 19, 2013   66
-6048- Hydrogeologist: I'm not kidding, don't know what's going on in cavern below giant sinkhole - Nobody's ever encountered anything like this in history of mankind - World's top experts don't even have a good hypothesis - Wellhead pressure now 600 psi (VIDEO)
02:03 PM Jul 19, 2013   52
-6047- <b>Steaming Fukushima reactor 'baffling'</b> - TEPCO: Don't know what caused it and are investigating
01:27 PM Jul 19, 2013   6
-6046- 'Burp event' underway at giant Louisiana sinkhole - Lots of activity - Abundant surface water movement (VIDEO)
10:48 AM Jul 19, 2013   4
-6045- Over 200 million cubic feet of gas in area under giant Louisiana sinkhole (VIDEO)
02:02 PM Jul 18, 2013   15
-6044- Problem at another cavern in salt dome near giant Louisiana sinkhole - Automatic emergency systems engaged - No 'immediate' risk to public

07:15 AM Jul 18, 2013   118
-6043- <b>Alarm as steam rises from Fukushima No. 3 reactor - concern about uncontrolled chain reaction - contains highly lethal MOX fuel</b> - TEPCO: We don't believe an emergency situation is breaking out (VIDEO)
02:47 PM Jul 17, 2013   17
<b>Hanford</b>
-6042- TV Journalist: <b>Officials at U.S. nuclear site browbeat me for reporting on radioactive leaks - you will be publicly humiliated - said I was an idiot - (AUDIO)</b>
01:40 PM Jul 17, 2013   32
-6041- 25x as many people in Fukushima area develop thyroid cancer after disaster - Japan Expert: My heart breaks greatly that those U.S. service members suffered radiation exposure
12:11 PM Jul 17, 2013   30 index: Navy
-6040- <b>U.S. military reveals radiation-related illnesses after Fukushima: arm shrunk to half its size - immune system attacking body - leukemia, testicular cancer, thyroid problems, rectal bleeding, brain tumor</b> <sup>-1_445</sup>
-6040.1- Also see: 150 U.S. service members say Fukushima radiation has triggers medical issues -- Defense Department abandons medical registry, leaves them on their own
04:44 PM Jul 16, 2013   10
-6039- Taiwan: Worker panics trying to keep water level up in reactor during typhoon - seawater reportedly overran cooling water intake
03:04 PM Jul 16, 2013   39
-6038- <b>Radioactive contamination from Fukushima disaster reasonable explanation for butterfly deaths and abnormalities</b>
12:44 PM Jul 16, 2013   51
-6037- MSN publishes report on 'freaky' fruits and vegetables said to be from areas around Fukushima nuclear plant
11:44 AM Jul 16, 2013   15
-6036- Pilgrim Nuclear Power Station, Massachusetts - Emergency declared - failure at U.S. nuke plant - serious situation
07:43 PM Jul 15, 2013   13
-6035- Jinshan, Taiwan: Why did neutrons levels get so high at nuclear reactor at time of typhoon? Did plant

suffer a loss of ultimate heat sink, like Fukushima Daiichi? Was there adequate cooling?
03:53 PM Jul 15, 2013   14
-6034- Rat poison offered when entering Fukushima exclusion zone - vermin have the run of the place - mammals presumably suffering radiation illnesses to varying degrees
01:58 PM Jul 15, 2013   28
-6033- Mass break-in at nuclear plant - Officials: They failed to reach control room
02:59 PM Jul 14, 2013   41
-6032- Emergency shutdown at nuclear reactor: Reading for number of neutrons became exceedingly high after typhoon, Soulik - Taiwan
02:18 PM Jul 14, 2013   21
-6031- Fox News: Muehleberg, Switzerland: Outrage after radioactive cesium found in lake near nuclear plant - used for drinking water - Mayor: No one told me
11:40 AM Jul 14, 2013   19
-6030- Officials: Oil coming up at giant sinkhole - Bottom now so deep, unable to measure with current equipment - Depth of over 500 feet
11:16 AM Jul 13, 2013   60
-6029- Concern over highly contaminated fish caught 100 kilometers from Fukushima plant - most radioactive marine product in over 2 years (VIDEO)
10:01 AM Jul 13, 2013   131
-6028- Fukushima plant is hemorrhaging radioactivity - Scariest part of all is they don't know where it's coming from - The big mystery is why contamination is coming out now in such a hurry (VIDEO)
12:26 PM Jul 11, 2013   19
<b>Gulf of Mexico</b>
-6027- Gas levels prevent workers from attempting to stop leak in Gulf of Mexico - Well was already in trouble a day before - Six Coast Guard vessels at site - Officials did not say when they expect it plugged
10:59 AM Jul 11, 2013   64
-6026- <b>Japan kids ingest Fukushima fuel rods? Mystery black substance likely contains concentrated unburned nuclear fuel</b> (VIDEO)
09:44 AM Jul 11, 2013   13
<b>Gulf of Mexico</b>
-6025- Photos: Badly leaking natural gas well in Gulf of Mexico - trace of marine life in this area... where has all the life gone

<sup>1</sup> U.S. military reveals radiation-related illnesses after Fukushima: arm shrunk to half its size - immune system

attacking body - leukemia, testicular cancer, thyroid problems, rectal bleeding, brain tumor

08:58 AM Jul 11, 2013   46
-6024- NYT: <b>Fukushima plant leaking for past 2 years? Japan Times: Groundwater is reaching sea</b> - Reuters: Growing alarm, problems mounting - WSJ: No 'immediate' health threat
12:10 PM Jul 10, 2013   153
-6023- <b>New radioactive leaks from Fukushima Reactor No. 2 may be underway; Concern about 'vertical streams'</b> - impossible to prevent spreading (VIDEO)
06:13 PM Jul 9, 2013   26
<b>Gulf of Mexico</b>
-6022- Blow-out in Gulf of Mexico - Loss of well control reported - Large oil sheen on surface, gas flowing into sea
08:43 AM Jul 9, 2013   79
-6021- <b>Former chief of Fukushima nuclear plant dead from cancer at 58 years old</b> - TEPCO: Not related to radioactive exposure
07:33 AM Jul 9, 2013   30
-6020- <b>Cesium levels rocket 9,000% over 3 days in groundwater</b> - TEPCO can't explain it (VIDEO)
05:20 PM Jul 8, 2013   70
-6019- <b>Record levels of radioactive material at Fukushima - 600,000 Bq/liter groundwater</b> - may be seeping from reactors into ocean
09:19 AM Jul 8, 2013   203
-6018- Video: 5 dead, 40 still missing after oil train explodes near US-Canada border - Death toll could surge - Burning crude went in sewers and rose up through manholes, setting buildings on fire - City's downtown core almost completely destroyed
08:21 AM Jul 8, 2013   30
-6017- <b>WSJ: Soaring radioactivity levels on coast of Fukushima plant - Nuclear material may have leached from melted fuel cores and into environment</b>
07:30 AM Jul 6, 2013   30
-6016- No 'Immediate' Safety Threat: Nuclear reactor shuts down for unknown 'technical malfunction' at South Korean plant
04:38 PM Jul 5, 2013   30
-6015- <b>Rat causes equipment breakdown at Fukushima No. 2 nuclear plant</b>
03:45 PM Jul 5, 2013   28
-6014- <b>Highest cesium levels in a year detected in Fukushima - 1,780,000 Bq/kg on downtown rooftop</b>
02:28 PM Jul 3, 2013   58
-6013- New fly-over of giant sinkhole shows yellowish substance covering surface (VIDEO)
01:44 PM Jul 3, 2013   30

-6012- <b>Fukushima Reactor No. 4 problem not only nuclear fuel pool - Pit filled with highly radioactive materials</b>
12:52 PM Jul 3, 2013   22
-6011- Situation of Fukushima Reactor No. 2 beyond imagination - Worker: most serious problem - clueless
11:31 AM Jul 3, 2013   14
-6010- Fukushima Daiichi Worker: Situation at plant most likely to get worse - Japan likely to face a critical situation again if TEPCO remains in control
10:45 AM Jul 3, 2013   55
-6009- Palo Verde Unit 1, Arizona: Explosion reported at U.S. nuclear plant, emergency declared
08:57 PM Jul 2, 2013   36
-6008- Homeowner shuts down U.S. nuclear plant for 3 days - tree fell onto transmission line (VIDEO)
06:09 PM Jul 2, 2013   15
-6007- Contaminated water purposely being pumped into basement of Fukushima reactor turbine building
02:33 PM Jul 2, 2013   36
-6006- Experts to determine how much plutonium in Fukushima melted nuclear fuel - Neutron rays to be measured
01:24 PM Jul 2, 2013   21
-6005- <b>Japan secret promise with U.S. to burn plutonium</b>
12:32 PM Jul 2, 2013   13
<b>Los Alamos Lab, Santa Fe, New Mexico</b>
-6004- New Mexico, Santa Fe, Los Alamos National Laboratory - All work halted at U.S. plutonium facility - Concern about 'inadvertent chain reactions' (VIDEO)
11:38 AM Jul 2, 2013   9
-6003- Fire breaks out at crippled Fukushima nuclear plant
12:17 AM Jul 2, 2013   25
-6002- <b>Fukushima plant will burn radioactive waste - Incinerator to run 'around the clock' - Includes building materials, clothing</b>
09:42 PM Jul 1, 2013   19
-6001- Fukushima new 'blueprint' for terrorists? Harvard Professor: All you need to do is cut off power for an extended period
10:42 AM Jul 1, 2013   22
-6000- Reality in Fukushima: Actual conditions within crippled reactors remain unknown - Japan likely unable to cope if there's another similar accident -Asahi
08:32 AM Jul 1, 2013   46

-5999- Davis-Besse Nuclear Power Station, Ohio: U.S. nuclear plant shuts down after malfunction - Residents report loud noise
07:50 AM Jul 1, 2013   11
-5998- Groundwater closest to ocean is most radioactive at Fukushima plant - Official: Highly likely it's leaked into Pacific - Levels soared in sea over last few months
11:43 AM Jun 28, 2013   19
<b>Los Alamos Lab, Santa Fe, New Mexico</b>
-5997- U.S. plutonium facility at risk of collapsing - potential for high offsite dose consequences
10:57 AM Jun 28, 2013   8
<b>Hanford</b>
-5996- Workers at U.S. nuclear site exposed - Levels well above threshold for a High Contamination Area
03:32 PM Jun 27, 2013   72
-5995- <b>Melted fuel from Fukushima Reactor 3 is the highly lethal mixed uranium-plutonium oxide (MOX)</b> - Unit to be last to attempt fuel removal says new plan
01:42 PM Jun 27, 2013   34
-5994- New 'Godzilla' movie tied to Fukushima nuclear disaster? - Crew films plant at risk of meltdown with radioactive leaks (PHOTOS)
12:37 PM Jun 27, 2013   43
-5993- <b>U.N. downplays health effects of Fukushima disaster - People experienced acute radiation illness - bleeding noses, hair loss, nausea, diarrhea</b> <sup>1</sup> - <sup>446</sup> .
11:58 AM Jun 27, 2013   13
-5992- <b>Radiation fails to drop in Fukushima towns from 'decontamination'</b>
<b>Hanford</b>
08:30 AM Jun 27, 2013   33
-5991- <a href="http://ennews.com/something-did-not-go-right-plutonium-found-outside-of-nuclear-waste-shipment-traveled-on-public-roads-unusual-radiation-was-in-a-place-it-shouldnt-be-video-">http://ennews.com/something-did-not-go-right-plutonium-found-outside-of-nuclear-waste-shipment-traveled-on-public-roads-unusual-radiation-was-in-a-place-it-shouldnt-be-video-</a>
-5991.1- also see: TV: 11 workers at U.S. nuclear site transported to medical facilities - Suffering nose bleeds, chest pains, coughing up blood - Multiple locations evacuated - Persistent symptoms extremely unusual - Workers: The place is falling apart... serious problems out there (VIDEO) Mar 26, 2014
-5991.2- also see: Businessweek: U.S. plutonium facility might blow up, or, as they like to call it, experience a

<sup>1</sup> U.N. downplays health effects of Fukushima disaster - People experienced acute radiation illness - bleeding noses, hair loss, nausea, diarrhea

'criticality event' - 450 billion gallons of industrial and radiological contaminants dumped directly into soil - Threatens water supplies for millions across Pacific Northwest Aug 2, 2013
02:52 PM Jun 26, 2013   29
-5990- Seattle: Children sicker than ever from Chernobyl disaster - Contamination to go on for centuries to come - Many with heart and digestive problems <sup>11</sup> - <sup>447</sup> (VIDEO)
03:09 PM Jun 25, 2013   41
-5989- Oak Ridge National Laboratory, Tennessee: Alert issued after fire at U.S. nuclear site (VIDEO)
02:22 PM Jun 25, 2013   138
-5988- <b>Plutonium-burning reactors to restart in Japan? - Gov't forces companies to use MOX fuel</b>
01:22 PM Jun 25, 2013   63
-5987- <b>Up to 1 million eventual deaths estimated from Chernobyl exposure</b> - Sweden, Finland, others concerned about risk of forest fires near disaster area
12:30 PM Jun 25, 2013   27
-5987- <b>Record level of radioactive tritium found in ocean near Fukushima plant</b> - Japan: Nuclear material may be seeping into harbor
10:25 AM Jun 25, 2013   16
-5986- <b>Radioactive material soars in ocean by Fukushima plant</b> - TEPCO: Contaminated groundwater leaking into Pacific?
10:24 AM Jun 24, 2013   26
<b>Hanford</b>
-5985- No plan to respond quickly to leaking nuclear waste
07:46 AM Jun 24, 2013   8
-5984- Giant Louisiana sinkhole now a 22.4-acre opening - Combined sinkhole area is 49 acres
11:18 AM Jun 22, 2013   50
<b>Hanford</b>
-5983- Washington State on alert after nuclear waste leak - no 'immediate' public health threat
09:18 AM Jun 22, 2013   76
<b>Hanford</b>
-5982- 800,000 dpm (disintegrations/min) outside tank (VIDEO)
04:33 PM Jun 21, 2013   20
-5981- 'Burp Event' at giant Louisiana sinkhole - Additional hydrocarbons are present - Seismic activity has been active (VIDEO)

<sup>11</sup> Children sicker than ever from Chernobyl disaster - Contamination to go on for centuries - many with heart and digestive problems

03:42 PM Jun 21, 2013   13
-5980- Grand Gulf Nuclear Plant, Mississippi: Emergency declared at U.S. nuclear plant for release of toxic and flammable gases
02:03 PM Jun 21, 2013   146
-5979- <b>UN Fukushima study dumb – not acceptable: claims no increase in cancer rates expected - doesn't reflect real dose</b>
10:30 AM Jun 21, 2013   9
-5978- TV: <b>Expert believes shut down of Calif. nuke plant is one of most significant events in history of nuclear energy - Industry very concerned about more citizen action to close down reactors</b> (VIDEO)
09:23 AM Jun 21, 2013   17
<b>Hanford</b>
-5977- TV: Leaking tank at U.S. nuclear site may be in far worse condition than previously known - Workers shocked by new findings - Hanford
09:02 PM Jun 20, 2013   15
-5976- New radioactive leak at Fukushima nuclear plant
03:51 PM Jun 20, 2013   21
-5975- TV: <b>Western U.S. turned into radiant wasteland by nuclear-related facilities</b>
01:14 PM Jun 20, 2013   13
<b>Hanford</b>
-5974- CBS: Worry about explosion of unstable radioactive material at U.S. nuclear site - We don't understand the chemical reactions -Safety Manager (VIDEO)
12:18 PM Jun 20, 2013   37
-5973- Fairewinds: Thyroid data means much more radiation must have come out of Fukushima reactors than anyone reported (AUDIO)
11:34 AM Jun 20, 2013   22
-5972- TV: TEPCO could be facing centuries-long crisis at Fukushima plant - Actions show they don't know what to do long term (VIDEO)
02:09 PM Jun 19, 2013   22
-5971- NY Times: New concerns Fukushima storage tanks are leaking contamination into Pacific Ocean
01:23 PM Jun 19, 2013   38
-5970- Plutonium/MOX fuel ad to air during The Daily Show (VIDEO)
11:45 AM Jun 19, 2013   11
-5969- Officials: Giant Louisiana sinkhole 1,000 feet across over (VIDEO)
09:59 AM Jun 19, 2013   27

-5968 <b>Groundwater shows massive spike in radioactive material at Fukushima plant - Strontium-90 up over 10,000% in past few months</b> - TEPCO apologizes (VIDEO)
04:53 PM Jun 18, 2013   60
-5967- Athens, Alabama - Browns Ferry Nuclear Plant: <b>Higher death rate for people around U.S. nuclear plant?</b>
02:49 PM Jun 18, 2013   5
-5966- AMA meeting is encouraging monitoring of radiation levels in ocean species in response to Fukushima
01:58 PM Jun 18, 2013   10
-5965- <b>Major gas pipeline explodes in Louisiana</b> - Reuters: Mushroom cloud reported, residents evacuated - 3 blast in 5 days for state
05:10 PM Jun 17, 2013   18
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-5964- Emergency Action: Lawmaker says nuclear waste is under threat from underground landfill fire near St. Louis
02:58 PM Jun 17, 2013   19
-5963- Perry, Ohio - Perry Nuclear Power Plant: Radioactive leak at U.S. nuclear reactor - Reuters: No evacuations around plant
08:34 AM Jun 17, 2013   14
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-5962- Official to reveal new concerns about landfill fire nearby nuclear dump - Will unveil new information about the radioactive waste - Erin Brockovich's group meets with residents
02:26 PM Jun 15, 2013   149
-5961- Director of Pro-Nuclear Power Film: No one will get sick or die from Fukushima radioactive contamination
01:35 PM Jun 15, 2013   4
-5960- Another deadly plant explosion in Ascension Parish, Louisiana - We don't know exactly what happened - Kind of like a balloon popping
03:37 PM Jun 14, 2013   33
<b>Hanford</b>
-5959- <b>Leak at U.S. nuclear site has grown substantially - The worst of the worst on planet</b> - Much more bright green liquid than before
02:34 PM Jun 14, 2013   23
-5958- Officials: Gas being found under homes near giant Louisiana sinkhole - 100% of lower explosive limit - Hydrogen sulfide also detected

01:51 PM Jun 14, 2013   17
-5957- Fungus emitting radiation 70x higher than nearby asphalt - A boy sitting on that patch to watch a baseball game could do real damage to his gonads
12:44 PM Jun 14, 2013   13
-5956- <b>TEPCO sells food from Fukushima during 'Recovery Bazaar' at Tokyo headquarters</b> - People formed long lines to buy
11:50 AM Jun 14, 2013   16
-5955- Fukushima Doctor: Many who were robust farmers are unable to stand up without help - They look completely different now
09:29 PM Jun 13, 2013   63
-5954- <b>Shock during first trip to Fukushima - Radiation levels so high far away from reactors that full protection suit would be used in U.S., yet people were walking around - Contamination far more widespread than most Japanese understand</b>
02:20 PM Jun 13, 2013   17
-5953- <b>Groups demanding measures to protect people from radiation are 'lefty shit' - I can't help but only feel pity for their lack of intelligence</b>
01:46 PM Jun 13, 2013   47
-5952- No immediate threat to public - Major explosion, fire at Louisiana chemical plant - 33 reported injured, 600 workers onsite - Close doors and windows and stay inside (PHOTOS)
07:33 PM Jun 12, 2013   38
-5951- Officials developing plan if giant Louisiana sinkhole compromises important highway - Concern about entire salt dome, not just cap?
05:31 PM Jun 12, 2013   28
-5950- TEPCO not sure where melted Fukushima fuel is - Radiation levels still too dangerously high
04:11 PM Jun 12, 2013   11
-5949- Sweden, Gothenburg: Fire at nuclear plant hrs after reactor restarts
10:19 AM Jun 12, 2013   60
-5948- CNN nuclear propaganda - actually an infomercial
09:18 PM Jun 11, 2013   27
-5947- <b>Wife of Japan Pro-Nuke Prime Minister opposed to nuclear power - heart aches to see him sell nuclear power overseas</b>
12:46 PM Jun 11, 2013   47
-5946- <b>Fukushima fuel burn-up spreads over entire northern hemisphere middle latitudes - first time measured in southern hemisphere</b>
11:05 AM Jun 11, 2013   35

-5945- Locations and condition of melted Fukushima fuel unknown - 450 tons of scattered radioactive rods... unknown where holes in reactors are
05:01 PM Jun 10, 2013   35
-5944- Huge spike in cesium outside Fukushima long after 3/11 - incorporation into sediments
02:36 PM Jun 10, 2013   28
-5943- Lake Michigan, Palisades Nuclear Plant: U.S. nuclear plant leaks into control room - bed of sand that tank was supposedly resting on did not exist
01:20 PM Jun 10, 2013   15
-5942- Man dies at U.S. nuclear plant during incident with inflatable castle
11:38 AM Jun 10, 2013   51
-5941- State of melted fuel at Fukushima plant unknown - Worker: We opened Pandora 's Box - Journalist: We're headed toward a crisis
07:41 AM Jun 9, 2013   66
-5940- Hope that Louisiana sinkhole can be contained gone after berm collapse - comparison photos (VIDEO)
06:55 PM Jun 7, 2013   42
<b>Hanford</b>
-5939- U.S. nuclear site a horror story- can lead to explosions or nuclear reactions
05:17 PM Jun 7, 2013   25
-5938- France, Cattenom: Fire breaks out at nuclear reactor -plumes of black smoke seen from considerable distance (PHOTO)
02:10 PM Jun 7, 2013   37
-5937- California San Onofre nuclear plant permanently shut down (VIDEO)
06:05 PM Jun 6, 2013   60
-5936- Unexpectedly high number of thyroid cancers in Fukushima children - Experts: Premature to say nuclear disaster played no role
04:37 PM Jun 6, 2013   15
-5935- Fairewinds: Radiation levels actually rising in Fukushima - Started going up again last fall (VIDEO)
12:44 PM Jun 6, 2013   70
-5934- Japanese Diplomat: We are facing a global catastrophe for 40-100 years because of Fukushima nuclear disaster (VIDEO)
05:19 PM Jun 5, 2013   46
-5933- TEPCO 'failure' may have increased Fukushima radiation release - Concern for 'lethal levels' escaping from ruptured containment vessel
02:06 PM Jun 5, 2013   22

-5932- Giant sinkhole growing in a way that could not have been predicted? - A lot of heads are being put together as we speak
12:56 PM Jun 5, 2013   12
-5931- Watch: New video shows massive section of levee disappeared after days of tremors at Louisiana sinkhole
09:52 AM Jun 5, 2013   26
-5930- Japanese rice allegedly causes diarrhea - Officials told not to send more donated rice – locals: gov't plays with public health
08:33 AM Jun 5, 2013   9
-5929- Thyroid cancer hits Fukushima <sup>I</sup> - <sup>448</sup>
07:33 AM Jun 5, 2013   12
-5928- Reuters: Another contaminated water leak at Fukushima Daiichi - Nuclear plant in precarious state
07:34 PM Jun 4, 2013   19
-5927- Kyodo: 27 Fukushima minors with confirmed or suspected thyroid cancer - Almost tripled since last report in February
-5926- Officials: Over 400 feet of berm now under water at giant Louisiana sinkhole - Trees sinking up to 10 feet deep (PHOTOS)
02:29 PM Jun 4, 2013   20
-5925- Video: Kids walk in park 3x more radioactive than 'radiation control area' <sup>II</sup> - <sup>449</sup> - 100 kilometers from Fukushima Daiichi - must be closed immediately
01:23 PM Jun 4, 2013   156
-5924- Nuclear reactor reportedly damaged by quake - long cracks appear in at least one section of structure
07:00 PM Jun 3, 2013   54
-5923- If children touch ground containing radiation their reproductive organs will be deformed or sterile <sup>III</sup> - <sup>450</sup> (VIDEO)
02:26 PM Jun 3, 2013   30
-5922- Work halted for past week at giant Louisiana sinkhole as tremors increase - Official: Never before had the level of rock slumped inside the cavern
01:40 PM Jun 3, 2013   41
-5921- TEPCO 'reverses' position - Admits Fukushima plant groundwater is contaminated with radioactive cesium - Wanted to dump it into Pacific Ocean
10:44 AM Jun 3, 2013   21

-5920- Leaking tanks at U.S. nuclear site produce altogether new elements - they're their own reactors... generating their own little world in there
09:52 AM Jun 3, 2013   21
-5919- Rising radioactive spills at Fukushima plant - more contamination, less hope
02:31 PM Jun 2, 2013   490
-5918- Highly radioactive dust in Fukushima town - off the scale... radiation level beyond meter capacity (VIDEO)
12:51 PM Jun 2, 2013   21
-5917- Rates of thyroid problems in children near Fukushima nuclear plant are high - parents have reason to worry <sup>IV</sup> - <sup>451</sup> Gov't accused of cover-up
11:16 AM Jun 1, 2013   92
-5916- UN: Fukushima nuclear disaster poses no immediate health risks - unknown if increase in thyroid cancer is due to radioactivity
03:24 PM May 31, 2013   54
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-5915- Explosion possible near St. Louis-area nuclear site - steam increasing from underground fire, may be moving closer to radioactive waste
02:07 PM May 31, 2013   47
-5914- 60 Bq/kg of radioactive cesium in dried plums outside Fukushima Prefecture
12:54 PM May 31, 2013   33
-5913- Cement-like grout to be injected into Fukushima reactor? (PHOTO)
11:00 PM May 30, 2013   90
-5912- Ground to be frozen around Fukushima reactors? An unprecedented challenge in the world (VIDEO)
11:26 PM May 29, 2013   28
-5911- Fukushima resident: Coughs blood, stinging sensation on skin after explosions - peculiar smell <sup>V</sup> - <sup>452</sup> (VIDEO)
05:09 PM May 29, 2013   32
<b>North St. Louis County, Missouri</b>
<b>Bridgeton fire at West Lake nuclear landfill</b>
-5910- Fire continues to move toward the radioactive waste at St. Louis-area landfill - Now 200 feet closer to illegally buried nuclear material - EPA says it's OK (VIDEO)

<sup>I</sup> Thyroid cancer hits Fukushima

<sup>II</sup> Kids in park 3x more radioactive than 'radiation control area'

<sup>III</sup> If children touch ground containing radiation their reproductive organs will be deformed or sterile

<sup>IV</sup> Rates of thyroid problems in children near Fukushima nuclear plant are high

<sup>V</sup> Fukushima resident: Coughs blood, stinging sensation on skin after explosions - peculiar smell

-5910.1- Also see: <a href="http://www.rollingstone.com/politics/news/st-louis-is-burning-20130510">http://www.rollingstone.com/politics/news/st-louis-is-burning-20130510</a>
01:31 PM May 29, 2013   49
-5909- <b>Duct tape, upside down orange traffic cone used to manage leaking material at Fukushima Unit 4</b>
02:54 PM May 28, 2013   82
-5908- U.S. senator reveals shocking information about California nuclear plant - Restart of San Onofre reactors now off the table
12:51 PM May 28, 2013   14
-5907- Officials made 'spoof' video inside troubled California nuclear plant - So many safety hazards lieutenants, are you prepared to get us out of our current situation? (VIDEO)
11:33 AM May 28, 2013   21
-5906- Seaweed causes shut down of multiple nuclear reactors
10:56 AM May 28, 2013   32
-5905- Black substance in Fukushima - Beta particles too intense to be only cesium-134 and 137 (VIDEO)
08:09 PM May 26, 2013   60
-5904- Accident in Japan releases 'exotic soup' of radioactive material
04:33 PM May 23, 2013   30
-5903- Terrorist attack on uranium plant - Damage forces closure of facility - 50 people wounded
-5903.1- Islamist bombers kill 20 in Niger attacks, seize hostages May 23, 2013 - A suicide bomber blew up an explosives-laden four-by-four at the Somair uranium mine and processing facility. Areva said one person was killed, 14 others were wounded ... 50 people were wounded at the mine, adding that almost all of the victims were security agents. At the mine, an employee told AFP that a man in military uniform driving a four-by-four packed with explosives mixed in with the Somair workers and blew up his vehicle in front of the power station at the uranium treatment facility. A source at Areva in Niamey added that the damage had forced the closure of the uranium plant. <b>Areva, the world's second-largest uranium producer</b> , condemned the blast as a terrorist attack
03:00 PM May 23, 2013   51
<b>Hanford</b>
-5902- Incipient collapse of radioactive waste tanks possible at U.S. nuclear site (AUDIO)
03:05 PM May 22, 2013   63
<b>Hanford</b>

-5901- Plutonium leak at U.S. nuclear site hidden from public - deliberate cover up - (VIDEO)
08:54 AM May 22, 2013   29
-5900- Object intentionally dropped onto nuclear reactor from the air - Plants are both vulnerable and unprotected from threats
04:30 PM May 21, 2013   83
-5899- <b>Highest levels of Fukushima contamination in plankton east of Hawaii?</b> (MAPS)
-5899.1- also see: Mysterious die off of young salmon in Pacific Northwest - Healthy... and then they die heading out to sea - Far less plankton than normal - Researchers test for plankton and Fukushima contamination off West Coast (VIDEO) Aug 6, 2014
-5899.2- also see: Gov't scientists concerned Atlantic Ocean to be contaminated by Fukushima plume now in Pacific - Currents would carry it to U.S. East Coast (PHOTOS) Dec 21, 2013
-5899.3- also see: High concentrations of radiation hit U.S. and Canada - Plume rich in Cesium-137 and close to surface from Vancouver southward - See also Hawaii, Florida (MAPS) Oct 28, 2011
-5899.4- also see: French gov't map shows 'maximum' radiation directly over Hawaii March 21, 2011 - Highest levels of anywhere in world, including Fukushima (GRAPHIC) Feb 9, 2014
-5899.5- also see: Forecast: 'Most' Fukushima nuclear particles will move east across Pacific - Narrow line of radioactive pollutants to cross ocean this year - Uses decades of data (GRAPHIC) Feb 17, 2014
03:07 PM May 21, 2013   102
-5898- Radiation levels outside Fukushima exceed annual limit for nuclear workers - residents demand help
02:20 PM May 21, 2013   26
-5897- TEPCO: M6 quake caused leak at Fukushima Daiichi - Water coming from pipe of Units 5, 6
08:53 PM May 20, 2013   205
-5896- Firefighters called in to U.S. nuclear plant after alert - Overheating in turbine room
01:13 PM May 20, 2013   130
-5895- Discharges of Fukushima nuclear material into Pacific have effectively contaminated the sea - Melted reactor cores will burn again if water not perpetually poured in - TEPCO proposing it be dumped into ocean
04:52 PM May 19, 2013   34
-5894- Rice planted 10 miles from Fukushima Daiichi - Residents can't stay in town overnight - Intended for sale
07:19 PM May 18, 2013   20

-5893- Radiation level in Fukushima town 400x higher than Tokyo - 10 kilometers from Daiichi
06:31 PM May 18, 2013   11
-5892- Strong M6 quake hits near Fukushima nuclear plant - Intensity 5+ on JMA scale
03:51 PM May 17, 2013   72
<b>-5891- Concentrated Fukushima radioactive plume staying on narrow path toward U.S. - Moving with surface water along 40° N - Same latitude as Northern California</b> <sup>-453</sup> (MAP)
Surface pathway of radioactive plume of TEPCO Fukushima NPP1 released 134Cs and 137Cs May 7, 2013 - Main body of radioactive surface plume activity exceeded 10 Bq m <sup>-3</sup> travelled 40° N and reached International Date Line Mar 2012, one year after the accident - distinct feature of the radioactive plume was that it stayed confined along 40° N when the plume reached the International Date Line.
02:50 PM May 17, 2013   26 index: shipping
<b>-5890- Germany, Hamburg: Burning ship with tons of radioactive uranium hexafluoride, explosives - tens of thousands nearby for Evangelical church day - Public not told of near-catastrophe</b> <sup>-454</sup> (PHOTO)
-5890.1- <a href="http://www.thelocal.de/20130517/49777#.UZZ4mmfYG">http://www.thelocal.de/20130517/49777#.UZZ4mmfYG</a> Tc - After a freighter went up in flames at the start of the month while carrying radioactive material into Hamburg's harbor, it has emerged that <b>the German port city receives such hazardous cargo up to seven times a month.</b> Hamburg just managed to scrape past a catastrophe on May 1 - <i>Süddeutsche Zeitung</i> . Most of the <b>shipments were due for a uranium-enriching facility in Lingen, Lower Saxony</b> , NDR 90.3 reported on Friday.
12:11 PM May 17, 2013   13
-5889- 'Significance Level 1' incident at nuclear reactor - The highest order - Public not alerted by officials - Characterized as 'near miss'
11:04 AM May 17, 2013   9
-5887- 'Parade permits' used to move high level nuclear materials in U.S. - Application: Will there be food? Vendors? Inflatable play area? (VIDEO)
09:52 AM May 17, 2013   34
-5886- Very high radioactive dose of 65 microsieverts per hour in Fukushima City - Informed officials 3 month ago, nothing happened until today! - Many children pass by everyday (PHOTO)
03:54 PM May 16, 2013   116
-5885- U.S. nuclear reactor cracked, plant shut down
01:31 PM May 16, 2013   12

-5884- Nuclear reactor operators discuss committing bank robberies, armored car heists - Called dangerous and evil man
09:33 AM May 16, 2013   50
-5883- Gundersen: Officials say U.S. nuclear plant operator was going to do an experiment on the people of Southern California - That's their words; they said it was an experiment (AUDIO)
03:40 PM May 15, 2013   23
-5882- Ever seen Geiger counter videos from Japan? Fascinating stuff - Really dangerous levels and all these people are living there (VIDEO)
02:02 PM May 15, 2013   79
-5881- New fly-over of giant sinkhole - Largest breach measured 75 feet wide - Water could drain into hole - More dead trees (VIDEO)
11:15 AM May 15, 2013   23
-5880- Leak of radioactive material at U.S. nuclear plant - amount unknown, but greater than 100 gallons
10:13 AM May 15, 2013   32
-5879- Mystery black substance detected in Japan with extreme radioactivity levels - Over 170,000 CPM (VIDEO)
09:35 AM May 15, 2013   9
-5878- U.S. nuclear plant vulnerable to 'Timothy McVeigh type' of attack? Expert: What if it was a bomb instead of goldfish?
04:04 PM May 14, 2013   51
-5877- Nuclear material comes from reactor area at Fukushima Daiichi - First researchers to test within 5 km of plant (VIDEO)
01:08 PM May 14, 2013   34
-5876- Complete rejection of plan to restart ailing California nuclear reactor without public hearing - Plant corroding as it sits idle
11:47 AM May 14, 2013   37
-5875- Intentionally dumping Fukushima nuclear material into ocean from land is not considered dumping - Allowed under international law?
10:59 AM May 14, 2013   6
-5874- Missouri: 'Nuclear waste wild card' at burning St. Louis area landfill - We're looking for trends in that radioactive data - Contamination migrating closer to area on fire? (VIDEO)
10:12 AM May 14, 2013   10
-5873- Michigan, Covert, Palisades plant: Crack causes radioactive leak - reactor shut down until further notice (VIDEO)
01:06 PM May 13, 2013   52

-5872- TV: 'Slow sinking' contributed to breaches in containment at giant sinkhole - Trying to keep oil from escaping - concern for 'future risk' in area (VIDEO)
11:15 AM May 13, 2013   65
-5871- CNBC: Nuclear power has taken a beating - Engulfed by 'cauldron of events' - Staggering change from just a few years ago
10:27 AM May 13, 2013   6
-5870- Mississippi, Port Gibson, Grand Gulf Nuclear Station: Emergency declared due to fire at U.S. nuclear plant
09:39 AM May 13, 2013   54
-5869- Missouri: Mass release of floating radioactive particles in metro St. Louis possible from inferno at landfill? Fire smells like dead bodies - 8,700 tons of nuclear waste nearby
09:16 PM May 12, 2013   32
<b>Hanford</b>
-5868- Leaking Strontium-90 boils material around it at U.S. nuclear site - eats thru tank liners (VIDEO) - Quick action to address leaks in AY-102 is important given the nature of the high-level waste the tank contains, according to Bob Alvarez, a former nuclear policy adviser to President Clinton. Tank AY-102 contains massive amounts of the nuclear by-product Strontium-90 - more than any other tank at Hanford. Strontium-90 sinks to the bottom of waste tanks and generates heat so hot it boils the material around it. It's been known for over 50 years at Hanford that high heat loads at the bottom of tanks cause them to leak and crack. This is not unknown, said Alvarez. The contents of AY-102 will eat through the secondary tank liner -- the final barrier between the toxic sludge.
12:37 PM May 11, 2013   44
-5867- Kyodo: Terror drill at Fukushima nuclear plant - Fears about 'highly fragile' cooling systems
08:25 AM May 11, 2013   29
-5866- 'Vibrations' cause shutdown of U.S. nuclear reactor - Crews forced to wait hours to get into area
03:54 PM May 10, 2013   35
-5865- Footage of large breach at giant Louisiana sinkhole (VIDEO)
01:14 PM May 10, 2013   17
-5864- Five breaches overnight at giant Louisiana sinkhole - Water levels not stabilized - Continues to fill sinkhole and containment area
11:14 AM May 10, 2013   32

-5863- 'Emergency decontamination' needed in places used by Fukushima kids - Highly radioactive material accumulating - many times higher than previous record for urban areas
10:29 AM May 10, 2013   18
-5862- TEPCO to demolish makeshift cover at Fukushima Reactor No. 1 - try to remove radioactive material - 4 years for new one (PHOTO)
03:51 PM May 9, 2013   69
<b>Hanford</b>
-5861- U.S. nuclear site cleanup may be too dangerous - Plutonium could trigger nuclear chain reaction'
02:12 PM May 9, 2013   4
-5860- Michigan, Palisades nuclear plant: Hot particle detected in leaking tank at U.S. nuclear plant - radioactive contamination in the water (AUDIO)
12:44 PM May 9, 2013   16
-5859- Michigan, Palisades nuclear plant: Worry about wall of water heading towards the control room at U.S. nuclear plant if leaking 300,000 gallon tank fails? - Flood control berm in place (AUDIO)
10:53 AM May 9, 2013   29
-5858- Cover over Reactor No. 1 to be removed at Fukushima plant - Radiation levels expected to rise
10:10 AM May 9, 2013   32
-5857- TEPCO now dumping contaminated water from Fukushima plant into ocean - 200 tons of radioactive groundwater pumped out
04:44 PM May 8, 2013   30
-5856- Fukushima: Stroke rate spikes in people age 35 to 64 - 3.4x higher than before <sup>1,455</sup> (VIDEO)
03:52 PM May 8, 2013   27
-5855- Michigan, Palisades nuclear plant: Congressman demands action at leaking U.S. nuclear plant (VIDEO)
02:19 PM May 8, 2013   7
<b>-5854- U.S. nuclear power industry - 6 reactors on chopping block</b>
01:08 PM May 8, 2013   15
-5853- Unusual foam-like bubbles covering parts of giant Louisiana sinkhole (PHOTOS & VIDEO)
11:23 AM May 8, 2013   24
-5852- TEPCO to dump groundwater from Fukushima nuclear plant into Pacific Ocean (PHOTO)
10:18 AM May 8, 2013   9
-5851- Video: Huge methane bubble site found near Louisiana sinkhole - Within 100 ft. of Bayou Corne home

<sup>1</sup> Fukushima: Stroke rate spikes in people age 35 to 64 - 3.4x higher than before

01:54 AM May 8, 2013   14
-5850- Missouri: Fire burns next to buried nuclear waste near St. Louis - radioactivity 'has not reached level of concern' (VIDEO)
04:31 PM May 7, 2013   19
-5849- Goldfish in pitcher at U.S. nuclear plant disposed of as radioactive waste - not aware of a leak from primary coolant system
02:05 PM May 7, 2013   20
-5848- Radiation level to spike at Fukushima plant - Blamed on recent radioactive leaks (PHOTO)
12:36 PM May 7, 2013   24
-5847- 'Burp' during very long period seismic event at giant sinkhole - Code 3 alert continues
10:41 AM May 7, 2013   31
-5846- Radioactive leak from U.S. nuclear plant got to the shore - People on beaches a mile away - (VIDEO)
10:47 PM May 6, 2013   29
-5845- South Carolina, Savannah site: Mystery bacteria at U.S. nuclear site - will be killed before being studied (PHOTO)
07:16 PM May 6, 2013   15
-5844- Attack campaign against U.S. nuclear worker computers - malware installs broader, more ambitious than previously thought - began 2 months ago
03:22 PM May 6, 2013   74
-5843- Nuclear plant spills radionuclides into Lake Michigan (AUDIO)
02:05 PM May 6, 2013   17
-5842- Ex-Fukushima Nuclear Worker: Concern about land subsidence at plant due to pumping up groundwater - I think TEPCO knows
12:18 PM May 6, 2013   10
-5841- Scientists fear methane could be continually fed from below sinkhole - May be 8 sources of gas
11:09 AM May 6, 2013   28
-5840- 60 million people contaminated from Fukushima disaster (PHOTO)
10:27 AM May 6, 2013   16
-5839- Michigan, Palisades nuclear plant: Plant shuts down as leaks increase - location not known
08:23 PM May 5, 2013   5
-5838- 'Happy' Fukushima worker interviewed: like war zone
05:54 PM May 5, 2013   23
-5837- Giant Louisiana sinkhole could continue to grow for years to come (VIDEO)
04:09 PM May 5, 2013   4

-5836- Officials: Marked uptick in microquakes in past day around sinkhole - alert raised to Code 3
03:52 PM May 5, 2013   28
-5835- Gundersen: Extremely radioactive rubble on Fukushima Reactor No. 3 has to be nuclear fuel... from either spent fuel pool or reactor! - Can't be from simple hydrogen explosion
12:00 PM May 4, 2013   34
-5834- Extremely radioactive rubble found on top of Fukushima Reactor No. 3 (PHOTO)
07:34 PM May 3, 2013   22
-5833- Officials: Code 2 alert announced for giant sinkhole - Increasing trend of micro-quakes - Indications of shifting in and below area
06:25 PM May 3, 2013   25
<b>Hanford</b>
-5832- Former Governor: Leaking U.S. nuclear site an underground Chernobyl waiting to happen (VIDEO)
-5832.1- also see: Leaks can't be stopped -years to begin removing radioactive sludge from leaking Hanford tanks (VIDEO) Mar 7, 2013
-5832.2- also see: Officials
on't know where leak is at or what it's doing - Absolutely not, it's underground (VIDEO) Mar 7, 2013
-5832.3- also see: CBS News: The chances of a catastrophic event are real -Former Governor (VIDEO) Mar 3, 2013
-5832.4- also see: Official: This stands out from the string of recent bad news - It really does complicate cleanup further - No clear plan for responding quickly to leaking nuclear waste Jun 24, 2013
-5832.5- also see: Leaking tank may be in far worse condition than previously known - Workers shocked by findings Jun 21, 2013
02:20 PM May 3, 2013   35
-5831- Methane from below sinkhole surfaces in community (VIDEO)
01:11 PM May 3, 2013   13
<b>Hanford</b>
<b>If we had a coffee cup of waste from that tank sitting here between us since we started this interview, we'd both be dead now, said Pollet</b>
-5830- Lawmaker: Smells like a very deliberate cover up of leaks at U.S. nuclear site - A very serious problem (VIDEO)
11:48 AM May 3, 2013   60
-5829- Military planes drop radiation bombs by U.S. cities - 60 times more radioactivity than released during TMI meltdown

11:08 AM May 3, 2013   12
-5828- Photo: Smoke coming from nuclear plant - Reactor shut down - Smoldering lagging on a turbine
12:00 AM May 3, 2013   33
-5827- Ohio, Cleveland Perry Nuclear plant: Goldfish swim in reactor water in pitcher at U.S. nuclear plant - die soon after
09:13 PM May 2, 2013   One comment
-5826- Video: Giant sinkhole volume triples since October - over 15 acres - Total settlement area 40 acres
07:29 PM May 2, 2013   27
-5825- Unexplained water leak at Fukushima reactor immediately after 3/11 quake - Cooling system disabled?
04:54 PM May 2, 2013   19
-5824- Expert: Minor quakes now being detected by other salt caverns near giant Louisiana sinkhole (VIDEO)
03:24 PM May 2, 2013   12
-5823- I was there when San Onofre nuclear plant shut down, I wouldn't trust them to turn it back on (VIDEO)
11:35 AM May 2, 2013   22
<b>-5822- Fukushima nuclear material to wash up on beaches - be blown over countryside</b>
10:49 AM May 2, 2013   42
-5821- Fukushima plant could break apart during cleanup process
07:40 PM May 1, 2013   40
-5820- NHK: Black smoke at Japan nuclear plant - Fire alarm sounds after test
05:43 PM May 1, 2013   9
-5819- Residents near Arkansas oil spill: chemical burns, gastrointestinal problems, fatigue - 30 toxic chemicals at high levels - 88,000 ppb of hydrocarbons in air
-5818- 02:28 PM May 1, 2013   258
Shoot nuclear waste into the sun? 'Space disposal' considered by Obama commission
11:54 AM May 1, 2013   25
-5817- Fukushima nuclear struggles stuff of comedy
09:49 AM May 1, 2013   43
-5816- Nuclear Safety Expert: Many experts are extremely concerned we could have additional releases at Fukushima plant - unstable facility (AUDIO)
07:43 PM Apr 30, 2013   30
-5815- California nuclear plant may be permanently closed
02:59 PM Apr 30, 2013   23

-5814- Radioactive material spikes in soil at Fukushima plant - 10 times higher than two days prior - TEPCO: We don't know the cause, we'll continue to watch carefully
01:43 PM Apr 30, 2013   115
-5813- CNN to air nuclear power propaganda: Irrational fears - Systematically debunks the myths and misinformation
11:43 AM Apr 30, 2013   23 index: lightning
-5812- Degraded condition at Illinois nuclear plant - Leak inside primary containment - days after emergency due to lightning strike
09:52 AM Apr 30, 2013   21
-5811- California, San Onofre: Masking tape, plastic bags, broomsticks used on leak at U.S. nuclear plant (PHOTO) - <sup>456</sup>
10:43 PM Apr 29, 2013   75
-5810- NY Times: Alarming reality at Fukushima Daiichi - Plant faced with new crisis - TEPCO hanging on day by day
06:48 PM Apr 29, 2013   25
-5809- Japan Doctor: Enraged by response of gov't - Fukushima children's rashes, nosebleeds, diarrhea, fatigue blamed on radiation-phobia mothers <sup>1,457</sup>
03:37 PM Apr 29, 2013   65
-5808- Melt-thru: <b>Fukushima reactors not likely to stop leaking into ocean anytime soon</b> - Levels in fish as high as 2 years ago (AUDIO)
12:11 PM Apr 29, 2013   29
<b>Hanford</b>
-5807- <b>Hazardous material leaks would contaminate food chain for hundreds of years if it reaches Columbia River</b> (VIDEO)
11:12 AM Apr 29, 2013   56
-5806- Humans to be affected by what's killing California sea lions? (VIDEO)
10:05 AM Apr 29, 2013   12
<b>Hanford</b>
-5805- U.S. nuclear worker cries over leaking waste - ready to sell everything and move to woods (VIDEO)
08:18 AM Apr 29, 2013   7
-5804- Fukushima evacuee housing compared to World War II internment camps for Japanese Americans
06:45 PM Apr 28, 2013   38
-5803- Material is flowing out from bottom of giant sinkhole - Volume of hole doubled since October - Now 25-acre settlement area

<sup>1</sup> Fukushima children's rashes, nosebleeds, diarrhea, fatigue blamed on radiation-phobia mothers

05:53 PM Apr 28, 2013   31
-5802- Video: Situation in Fukushima beyond imagination - many young and old people die from heart attacks - young woman dies of leukemia <sup>1</sup> . <sup>458</sup>
06:02 PM Apr 27, 2013   70
-5801- Highest fallout levels in Tokyo since soon after crisis began
12:41 PM Apr 27, 2013   56
-5800- Great wall of Fukushima' to be built underground? - Structure around reactors proposed
11:58 AM Apr 27, 2013   38
-5799- Something grossly wrong at California nuclear plant - Fears for his safety - Potential reactor meltdown if restarted (VIDEO)
02:15 PM Apr 26, 2013   25
-5798- Clay sheet used for Fukushima nuclear waste leaked after just 8 days - TEPCO: Designed to prevent leakage completely (VIDEO)
11:24 AM Apr 26, 2013   119
-5797- Fukushima Daiichi plant did amazingly well - Performed beyond its best expectations
10:11 AM Apr 26, 2013   121
-5796- Officials: Wall around giant sinkhole must be 're-routed' - Land is sinking outside boundary - ongoing surface subsidence
07:18 PM Apr 25, 2013   27
-5795- Huffington Post: <b>Countless Gulf residents with symptoms from sci-fi horror film - bleeding from ears, anus, breasts</b>
04:49 PM Apr 25, 2013   32
-5794- Gross containment failure of Fukushima reactors - seeing plutonium far from plant
03:33 PM Apr 25, 2013   27
-5793- Japan and IAEA downplay Fukushima cesium releases - Chernobyl-like levels leak from plant (AUDIO)
07:28 AM Apr 25, 2013   24
-5792- Exploding fuel barges rock downtown Mobile, Alabama - Six blasts reported over several hours - Firefighters pull back - Cruise vessel, shipyards evacuated (VIDEO)
01:49 PM Apr 24, 2013   16
-5791- Shock as expert says tar sands oil is flowing into Arkansas River, Lake Conway - more animals found soaked in crude (VIDEO)
01:00 PM Apr 24, 2013   61

-5790- Gov't: Vegetables from inside Fukushima 'no-go zone' now ok to ship to stores - Farms preparing crops
12:01 PM Apr 24, 2013   12
-5789- Excruciating, bizarre, grotesque ailments after working BP oil spill in Gulf
10:53 AM Apr 24, 2013   35
-5788- Xenon in Japan - Consistent with nuclear fission event - could be from reactor or other atomic activity - N. Korea bomb test?
04:50 PM Apr 23, 2013   3
-5787- New fly-over of giant sinkhole: Oil sheen covering surface - Section of trees not turning green (VIDEO)
03:26 PM Apr 23, 2013   14
-5786- Feds thankful suspect stopped at edge of U.S. nuclear plant - Authorities not discussing motive for shooting - Description: Dark hoodie, driving 'John boat' (VIDEO)
01:34 PM Apr 23, 2013   25
-5785- Fukushima fallout spiked year after 3/11
11:47 AM Apr 23, 2013   17
-5784- CNN shows diagram of nuclear material leaking from Fukushima reactor - TEPCO always says it's alright... it always turns out they're not telling the truth (VIDEO)
11:05 AM Apr 23, 2013   14
<b>Hanford</b>
-5783- Leaking nuclear material at Hanford was white, now yellow or light green - Amount has increased 'measurably' - waste gets worse as time goes on (VIDEO)
10:32 AM Apr 23, 2013   12
-5782- Officials try to stop nuclear material from spreading after collapse at Chernobyl - to be covered with special resin
01:44 PM Apr 22, 2013   21
-5781- Nuclear material in pools at Fukushima schools exceed 100,000 Bq/kg - level double in last year
12:38 PM Apr 22, 2013   23
-5780- Dead rodents halt Fukushima cooling system for 3rd time in recent weeks (PHOTO)
11:57 AM Apr 22, 2013   68
-5779- Boat used after gunfight at U.S. nuclear plant - Incident was nearby water intakes that cool reactor
09:27 PM Apr 21, 2013   33
-5778- <b>Massive cover-up of BP disaster in Gulf - biggest fires ever in the world - more oil spilled than ever publicly admitted</b> (VIDEO)

<sup>1</sup> Fukushima beyond imagination - many young and old people die from heart attacks - young woman dies of leukemia

06:08 PM Apr 21, 2013   30
-5777- Code 3 alert at giant Louisiana sinkhole - 10 'Very Long Profile' seismic signals - Surface movement on west side
01:29 PM Apr 21, 2013   32
-5776- Attack at U.S. nuclear plant? Multiple shots fired at security officer - May have fled in boat - FBI sending team to site
12:32 PM Apr 21, 2013   55
-5775- Fire at nuclear power plant triggers emergency response - noise and smoke comes from site (PHOTO)
11:33 AM Apr 21, 2013   20
-5774- M6.7 rocks Japan island - then Intensity 4 quake in Fukushima
02:16 PM Apr 20, 2013   15
-5773- Boston, New England at greatest Tsunami risk in U.S. - 12 quakes at edge of continental shelf in past year - 1929 tsunami killed 27, destroyed thousands of homes
02:00 PM Apr 19, 2013   19
-5772- Footage after 'burp' at giant sinkhole - Trees sinking straight into ground - Liquid shifting back and forth (VIDEO)
11:29 AM Apr 19, 2013   12
-5771- Gov't had plan to inject cement into Fukushima reactors using pipes a mile away
10:11 AM Apr 19, 2013   33
-5770- <b>U.S. nuclear plants have staff of workers checking eBay for old parts</b> (AUDIO)
12:16 AM Apr 19, 2013   22
-5769- Major magnitude 7.2 quake off northern Japan
08:59 PM Apr 18, 2013   54
-5768- Debate about location of Fukushima corium - Lava can melt 1 ft of concrete/hr - Cooling w/water may not stop corium flow
12:38 PM Apr 18, 2013   69 index: lightning
-5767- Emergency declared at U.S. nuclear plant after lightning strike - Venting of Unit 1 primary containment
11:31 AM Apr 18, 2013   14
-5766- Louisiana sinkhole swallows more land after 'burp' - Water continuing to move - Indication that event is not over
10:21 AM Apr 18, 2013   48
-5765- Official: Crime scene investigation at site of Texas blast - ATF brings in explosives dogs - was fire intentional (VIDEO)
06:18 AM Apr 18, 2013   37

-5764- CBS: 70 feared dead, hundreds injured after Texas explosion - 50-unit apartment building ripped apart - Like a war zone (VIDEO)
02:49 PM Apr 17, 2013   9
-5763- Fire shuts down unit at nuclear plant - Officials: Triggered by 'minor' fire in oil tanker outside reactor building
12:45 PM Apr 17, 2013   22
-5762- Authorities: <b>'Coordinated act' against California power substation and phone services</b> (VIDEO)
10:39 AM Apr 17, 2013   28
-5761- Officials: Giant Louisiana sinkhole likely to be permanent - Thousands of years to fill in?
09:48 AM Apr 17, 2013   25
-5760- Intense jolt hits Northeast Japan - Series of quakes near Tokyo - Country has 18 quakes M4.0 and over today
09:12 AM Apr 17, 2013   4
-5759- Alabama, Farley: 'Medical emergency' inside containment building at U.S. nuclear plant - Working in contaminated area when event occurred
10:54 PM Apr 16, 2013   31
-5758- Sabotage: High-powered rifle used in attack on California power substation - Same perpetrators blamed for cutting AT&T fiberoptic cables - Objective was shutting down the system - FBI now leading investigation (VIDEO)
02:24 PM Apr 16, 2013   64
-5757- Bullet holes riddle key California power substation causing heavy damage - 10,000 gallon oil spill - Statewide Emergency Alert to conserve energy - 911 calls not working nearby
12:52 PM Apr 16, 2013   11
-5756- Hijackers had airplane in nosedive heading for U.S. nuclear reactor - very scary situation -Energy Official
09:15 AM Apr 16, 2013   8
-5755- Kansas, Wolf Creek: Emergency declared after fire at U.S. nuclear plant - lasted 30 minutes
08:09 AM Apr 16, 2013   6
-5754- 50 micro-earthquakes a day at Louisiana sinkhole - Blamed on 'breaking rock' underground - Sidewall of cavern still collapsing
02:44 AM Apr 16, 2013   20
-5753- Multiple nuclear plants now on 'Heightened Awareness' after Boston Marathon bombings - Reactors in New York, New Hampshire, Massachusetts affected
05:10 PM Apr 15, 2013   49

-5752- Boston police say 3 explosions at JFK library... Understand this is an ongoing event - not related to marathon attack says library spokeswoman (VIDEO)
03:47 PM Apr 15, 2013   106
-5751- Multiple explosions near Boston Marathon finish line - 3 reported dead - Somebody's leg flew by my head - Blood-stained sidewalks (PHOTO)
02:47 PM Apr 15, 2013   14
-5750- Photo: 22-foot gash in Arkansas oil pipeline - Substantially larger than thought
01:47 PM Apr 15, 2013   8
-5749- Code 3 Alert at giant Louisiana sinkhole - Increasing trend of subsurface activity in the area
11:32 AM Apr 15, 2013   30
-5748- NY Times: New Leak Found at Fukushima Nuclear Plant
10:46 AM Apr 15, 2013   15
-5747- Bloomberg: Increasing risk that Fukushima radioactive waste being dumped into Pacific Ocean
09:38 AM Apr 15, 2013   17
-5746- Plutonium-238 from Fukushima plant detected for first time offshore - TEPCO reveals data 9 months later
12:58 PM Apr 14, 2013   130
-5745- M5 jolts Fukushima - Day after powerful Intensity 6- quake hit Japan - No confirmed damage so far at nuclear plant
04:47 PM Apr 13, 2013   27
<b>-5744- All 7 Fukushima in-ground storage ponds leaking radioactive water</b>
-5744.1- How Much Spent Nuclear Fuel Does the Fukushima Daiichi Facility Hold? Each one of the reactors at Fukushima has 20 tons of nuclear material. That's 40,000 lbs per reactor. And, the spent fuel: Reactor No. 1: 50 tons of spent nuclear fuel; No. 2: 81 tons; No. 3: 88 tons; No. 4: 135 tons; No. 5: 142 tons; No. 6: 151 tons; and, a separate ground-level fuel pool has 1,097 tons; and, 70 tons of nuclear materials in dry storage (see ref, below)
<a href="http://www.scientificamerican.com/article.cfm?id=nucl ear-fuel-fukushima">http://www.scientificamerican.com/article.cfm?id=nucl ear-fuel-fukushima</a>
10:47 AM Apr 13, 2013   18
-5743- CNN: Looks like Exxon Valdez oil spill in middle of Arkansas - town turned into La Brea tar pits (VIDEO)
10:05 AM Apr 13, 2013   28
-5742- New fly-over of U.S. pipeline rupture - Pilot: Either oil is still gushing, or it isn't washing away (VIDEO & PHOTOS)
01:55 PM Apr 12, 2013   25

-5741- Watch: Sinkhole tidal flow - Water movement observed on surface of giant Louisiana sinkhole (VIDEO)
12:43 PM Apr 12, 2013   96
-5740- 150,000 sq. kilometers of Pacific with Fukushima nuclear material - 'remarkable' amount released in ocean
10:07 AM Apr 12, 2013   31
-5739- Barrels of nuclear waste found by journalists - 60 trillion becquerels of radioactivity dumped- <sup>459</sup> (PHOTO) - German journalists discover barrels of radioactive waste on floor of English Channel - previously thought material had dissipated - German public broadcaster SWR discovered two nuclear waste barrels at a depth of 124 meters (406 feet) just kilometers from the French coast - British barrels estimated to have contained 58 trillion becquerels -Belgian barrels held 2.4 trillion bequerels.
09:10 AM Apr 12, 2013   80
<b>-5738- U.S. Experiments: Hundreds of pregnant women fed nuclear material - infants &amp; children fed radioactive lemonade</b>
09:49 PM Apr 11, 2013   34 index: meteor
-5737- L.A. Times: Massive solar eruption - Could cause magnetic storm on Earth - Coronal Mass Ejection here by early Saturday
07:13 PM Apr 11, 2013   7
-5736- Colbert: Clearly Exxon is taking oil spill seriously or they wouldn't have used 'quilted' paper towels (VIDEO)
12:47 PM Apr 11, 2013   45
-5735- New leak from pipe at Fukushima plant - Nuclear material may be flowing from damaged pipes or drains into Pacific
11:34 AM Apr 11, 2013   42
-5734- Bloomberg: Radioactive water from Fukushima reactors to be dumped in Pacific?
10:01 AM Apr 11, 2013   46
-5733- AP: Water situation on verge of collapse at Fukushima Daiichi - Highly vulnerable... Extremely unstable - Doubts about whether plant can stay intact - 8 incidents in last 3 weeks
12:54 AM Apr 11, 2013   63
-5732- Fukushima plant unstable says official, concern another accident can't be prevented - Vulnerable... Very dangerous
10:52 PM Apr 10, 2013   65
-5731- 35 sq. mile 'mega-pod' of dolphins related to sea lion deaths in California? Extraordinary changes seen in behavior of marine mammals
11:34 AM Apr 10, 2013   24
<b>Hanford</b>

-5730- TV: Gas release from U.S. nuclear site covered up? - continued for several days - spontaneous, not controlled (VIDEO)
10:34 AM Apr 10, 2013   54
-5729- Video: Catastrophic disaster to happen in front of our eyes after Fukushima - How can gov't stand by and do nothing? Must evacuate all children (VIDEO)
09:53 AM Apr 10, 2013   9
-5728- Health concerns increase after Arkansas oil spill - Students sent home after illness from fumes - Workers cleaning up dead fish at night
07:41 PM Apr 9, 2013   91
-5727- TEPCO: Losing faith in leaking Fukushima tanks - But we don't have anywhere else to put the radioactive water
02:53 PM Apr 9, 2013   46
-5726- Iran: 'Devastating' quake near nuclear plant (VIDEO)
01:54 PM Apr 9, 2013   46
-5725- Legal Expert: Giant sinkhole now roughly as big as the Superdome - A humanitarian crisis in center of Louisiana
09:55 AM Apr 9, 2013   139
-5724- Emergency operation halted at Fukushima plant - Contaminated water from leaking tank put into another leaking tank
05:06 PM Apr 8, 2013   84
<b>Former Top U.S. Nuclear Official: U.S. nuclear plants should be phased out</b>
-5723- Former Top U.S. Nuclear Official: U.S. nuclear plants should be phased out - Can't guarantee against accident causing widespread land contamination
12:20 PM Apr 8, 2013   52
-5722- All radioactive water storage tanks at Fukushima Daiichi leaking? ... giving priority to No. 2 tank, whose conditions are worse
10:14 AM Apr 8, 2013   43
-5721- NOAA: Fukushima contamination possibly affecting sea lion pups - Radiation is being looked at, just like everything else (VIDEO)
09:16 AM Apr 8, 2013   13
-5720- Media lockdown over Arkansas oil pipeline rupture - Residents say sickened from spill - 'Paper towels' to clean up? (VIDEOS)
11:29 PM Apr 7, 2013   243
-5719- NYT: Fukushima Daiichi - TEPCO accused of cover-up
10:21 AM Apr 6, 2013   154

-5718- Radiation epidemic killing So. California sea lions? Gov't experts checking animals for contamination from Fukushima Daiichi
09:29 AM Apr 6, 2013   74
-5717- TEPCO: Immediate environmental concern due to radioactive leak at Fukushima plant - 'Rupture' allowed contamination to escape - may already be in groundwater
10:55 PM Apr 5, 2013   41
-5716- Radioactive leak 120 tons from Fukushima Daiichi tank (VIDEO)
08:45 PM Apr 5, 2013   137
<b>-5715- ABC San Diego: Alarming report of Fukushima fallout harming U.S. infants (VIDEO)</b>
01:31 PM Apr 5, 2013   51
-5714- TEPCO has emergency press conference about new highly radioactive leak at Fukushima Daiichi
12:31 PM Apr 5, 2013   12
-5713- Arkansas Number One: 'Explosion in protected area' at U.S. nuclear plant after recent fatal accident
09:04 AM Apr 5, 2013   20
-5712- NYT: Rat Chase Again Bedevils Fukushima Nuclear Plant - Power lost to spent fuel pool for hours
08:20 PM Apr 4, 2013   37 index: steam
-5711- Georgia, Atlanta: 'Large' explosion at U.S. power plant - Reports of holes in cooling towers <sup>-460</sup> - Homes shook, vehicle airbags set off (VIDEO)
06:26 PM Apr 4, 2013   10
-5710- New official fly-over shows intense oil sheen around giant Louisiana sinkhole (VIDEO)
11:53 AM Apr 4, 2013   26
-5709- Release of 100 pounds of hydrogen sulfide caused mystery odor in New Orleans? Actual amount more
09:18 AM Apr 4, 2013   26
-5708- Video: Strangeness happened to me after Fukushima explosion - Radioactive man's body still 300% over background levels
08:15 AM Apr 4, 2013   58
-5707- Methane in soil near giant sinkhole at 100% of lower explosive limit - 'Biogenic gas' may be getting pushed up to surface (VIDEO)
05:35 PM Apr 3, 2013   27
-5706- Widespread mystery odor reported across New Orleans area - Oil, natural gas smell suspected - Coast Guard investigating (VIDEO)
02:56 PM Apr 3, 2013   21
<b>Hanford</b>

-5705- Hanford nuclear waste tanks could explode - Continuously generating flammable gas (VIDEO)
12:26 PM Apr 3, 2013   18
-5704- Officials report gas is detected underneath homes near giant Louisiana sinkhole
09:43 AM Apr 3, 2013   57
-5703- Missouri: Four U.S. nuclear plant workers injured by flash - Explosion reported - Helicopter transport required
09:03 AM Apr 3, 2013   60
-5702- Alarm triggered at Fukushima Daiichi - Workers ordered to put on full face masks
09:11 PM Apr 2, 2013   26
-5701- Watch: Oil sheen covers virtually all of giant sinkhole - Much worse than we could have imagined last summer (VIDEO)
07:32 PM Apr 2, 2013   12
-5700- M6.1 quake off northeastern Japan - Several M5 aftershocks follow (MAP)
02:47 PM Apr 2, 2013   48
-5699- Tepco shows groundwater flowing from Fukushima reactors into ocean
11:53 AM Apr 2, 2013   10
-5698- U.S. Pipeline Rupture: Oiled wildlife unrecognizable - kids exposed to strong fumes at school - Doctor: health dangers (VIDEO)
10:14 AM Apr 2, 2013   176
<b>Crisis of epic proportions for California sea lions - suffering abscesses, seizures</b>
-5697- Crisis of epic proportions for California sea lions - Suffering abscesses, seizures - Exponentially higher numbers wash up (VIDEO)
09:17 AM Apr 2, 2013   6
-5696- 'Shellfish gone near damaged nuke plant' - Researcher: Likely extinct because of Fukushima nuclear crisis
10:07 PM Apr 1, 2013   105
-5695- Arkansas Nuclear One: Workers try to understand scope of damage - Structural problems? - 500 ton device fell on water lines, electrical equipment - Reactors use emergency generators
04:32 PM Apr 1, 2013   75
-5694- Alert level raised at giant sinkhole - Liquid moving on surface - Elevated seismic activity
12:47 PM Apr 1, 2013   27

-5693- Major oil spill in U.S. after pipeline bursts - 40 miles from Arkansas nuclear plant at 'emergency Level 4' - Like a river of crude - 500,000 gallons spilled (VIDEO)
10:53 AM Apr 1, 2013   109
-5692- Arkansas: Air detection teams deploy - Evacuation signs posted thru community - Concern over building stability? - Worker: Worst thing to happen in 30+ years (VIDEOS)
09:12 AM Apr 1, 2013   30
-5691- Arkansas: Emergency at U.S. Nuclear Plant: Steam dumps to atmosphere - No known primary to secondary leakage - Full extent of damage unknown - Additional staff brought to site (VIDEO)
07:29 PM Mar 31, 2013   48 index: steam
-5690- Arkansas Nuclear One: U.S. nuclear plant suffers significant industrial accident. <sup>461</sup> - 8 injured, 1 dead - No 'immediate' threat to the public
08:33 PM Apr 1, 2013
<b>Kids born in AK, CA, HI, OR, WA in 16 wks after meltdown 28% more likely to suffer congenital hypothyroidism</b>
-5689- Kids born in Alaska, California, Hawaii, Oregon, and Washington in 16 weeks after meltdown (3/11): 28% more likely to suffer congenital hypothyroidism. <sup>1,462</sup> than kids 1 year earlier - in rest of U.S. risk decreases <a href="http://grist.org/news/fukushima-meltdown-appears-to-have-sickened-american-infants/">http://grist.org/news/fukushima-meltdown-appears-to-have-sickened-american-infants/</a>
11:57 AM Mar 31, 2013   23
-5688- Map: Species of sea snail extinct in large area around Fukushima nuclear plant
11:00 PM Mar 30, 2013   37
-5687- Japan PM discusses restart of Fukushima reactors
07:52 PM Mar 30, 2013   146
<b>Dead sea lions everywhere</b>
-5686- CBS Los Angeles: Dead sea lions everywhere - I've never seen anything like this... we never would have imagined the numbers - no oceanographic explanation (VIDEO)
11:21 AM Mar 30, 2013   17
-5685- Many people report medical problems since Fukushima nuclear disaster begins (VIDEO)
08:48 AM Mar 30, 2013   22
-5684- 'Energy pendants' popular on internet - 200 milliSv/yr, higher than nuclear worker limit - wear around neck (AUDIO)
09:24 PM Mar 29, 2013   37

<sup>1</sup> Kids born in AK, CA, HI, OR, WA in 16 weeks after meltdown (3/11): 28% more likely to suffer congenital hypothyroidism

-5683- Daily Show - Processing uranium in U.S. (VIDEO)
03:27 PM Mar 29, 2013   9
<b>-5682- Rat at Fukushima Daiichi 15 microsieverts/hr - a moving radioactive material</b>
12:39 PM Mar 29, 2013   100
<b>Dead dolphin spike in Louisiana, Mississippi – mostly babies - censored</b>
-5681- Dead dolphin spike in Louisiana, Mississippi - We have been advised not to discuss our findings - mostly babies washing up (VIDEO)
10:56 AM Mar 29, 2013   54
<b>Manatees die in droves on Florida coasts – deaths of pelicans, turtles, dolphins</b>
-5680- Manatees die in droves on Florida coasts - deaths of pelicans, turtles, dolphins increase - Scientists fear this is the beginning of a devastating ecosystem collapse
07:46 AM Mar 29, 2013   10
-5679- Events quickening at giant Louisiana sinkhole - Underground shifts getting closer to surface (VIDEO)
10:38 PM Mar 28, 2013   32
-5678- Video: Unforeseen health problems now just coming to light after Fukushima disaster
-5678.1- Euronews, Death rate of elderly people evacuated from old people's facilities near Fukushima nuclear plant triples <sup>463</sup> - University of Tokyo tracked 328 senior evacuees and found 75 died within one year, 3x the annual average death rate - in Fukushima City, a school reported an increase in children with flat feet, blamed on the restrictions on outdoor play due to nuclear contamination.
08:59 PM Mar 28, 2013   45
<b>70% of all newborn sea lions may be dying</b>
-5677- Federal gov't declares rare Unusual Mortality Event in So. California - 70% of all newborn sea lions may be dying - testing for toxins, infectious agents (VIDEO)
06:07 PM Mar 28, 2013   26
-5676- New fly-over during 'Code 2' at giant sinkhole - Before & after access ramp sloughed in (VIDEOS)
05:13 PM Mar 28, 2013   17
-5675- Three Mile Island meltdown 34 years ago today - America's Forgotten Nuclear Terror - Pregnant women, small children told to leave area (VIDEO & AUDIO)
01:52 PM Mar 28, 2013   19
-5674- 'Code 2' alert at giant sinkhole - Elevated subsurface activity

<sup>1</sup> Death rate of elderly people evacuated from old people's facilities near Fukushima nuclear plant triples

12:15 PM Mar 28, 2013   42
-5673- Gundersen: Death toll from Fukushima disaster to be 1,000x IAEA estimate (AUDIO)
11:14 AM Mar 28, 2013   19
-5672- Fukushima cesium releases 20-30x stated (AUDIO)
07:59 AM Mar 28, 2013   30
<b>Sea mammal epidemic worsens</b>
-5671- NBC: Sea mammal epidemic worsens in So. California - 1,000 wash ashore - mostly born last summer
02:23 AM Mar 28, 2013   2
<b>-5670- Record quake caused by oil industry was shocking - Fault lines being lubricated? Unknown how big these could get - Aftershocks may go on for years<sup>464</sup> (VIDEO)</b>
10:08 PM Mar 27, 2013   50
<b>-5669- Fukushima fallout unlike past nuclear accidents - Radioactive silver prominently observed</b>
04:45 PM Mar 27, 2013   28
-5668- Explosion at Fukushima Unit 3 drove nuclear fuel out of storage pool - Scattered up to 2 miles away (VIDEO)
02:04 PM Mar 27, 2013   12
-5667- Wildlife vs U.S. nuclear plants: Flies short-out transformer - Pelican starts emergency generator - Snake causes fire - Bird shuts down reactor
01:00 PM Mar 27, 2013   46
-5666- Gundersen: Important new data shows other phenomena at Fukushima plant was releasing nuclear material - yet to be evaluated by scientists (VIDEO)
11:39 AM Mar 27, 2013   18
-5665- In-depth report released on Fukushima plant blackout - Examines animal feces, small burn hole in fur (PHOTOS)
10:19 AM Mar 27, 2013   16
-5664- UK Newspaper: Japan facing cancer time bomb post-Fukushima? - Growing concerns about full scale of disaster
08:34 AM Mar 27, 2013   13
-5663- Japan Newspaper: Sea creature disappears by Fukushima plant
11:20 PM Mar 26, 2013   14 index: fracking
<b>-5662- Powerful M5.7 quake blamed on oil industry - felt across 14 states - largest anywhere in central U.S. for years - could be seen on Doppler radar<sup>465</sup> (PHOTO)</b>

<sup>11</sup> Powerful M5.7 quake blamed on oil industry - felt across 14 states - largest anywhere in central U.S. for years - could be seen on Doppler radar

09:30 PM Mar 26, 2013   6
-5661- Nuclear material came off unused fuel assembly removed from Fukushima Unit 4 pool - <b>Cobalt-60 at 1,400,000,000 Bq/kg - Debris felt like grit</b> (PHOTOS)
06:37 PM Mar 26, 2013   31
-5660- Photo: Dead radioactive trees not decomposing
04:24 PM Mar 26, 2013   22
-5659- Gundersen: <b>Liquid releases of nuclear material into ocean will continue for years and years at Fukushima Daiichi - already 10x Chernobyl</b> (VIDEO)
03:06 PM Mar 26, 2013   17
-5658- Louisiana sinkhole swallows more land - new crack observed, dozens of trees lost
01:35 PM Mar 26, 2013   28
-5657- Graphic: 'direct discharge' from Fukushima Daiichi reactors into Pacific – plus underground contamination flow indicated (VIDEO)
12:28 PM Mar 26, 2013   6 index: murder
-5656- Police still investigating death of Miss. politician - Was watching romantic comedy after trip to beach - Astounding that 5 lawmakers have died in office in 5 months - TV airs interview with boyfriend (VIDEO)
10:57 AM Mar 26, 2013   24
-5655- NRC: <b>Fukushima reactor's containment leaked at 300% per day - Assumed only 1%</b> (VIDEO)
11:27 PM Mar 25, 2013   31
-5654- Gundersen: Image shows radioactive thermal flare was coming from Fukushima Reactor 3 - Exactly where the containment should be (VIDEO)
08:31 PM Mar 25, 2013   46
-5653- Graphic: 900-mile-long front of most contaminated water from Fukushima Daiichi moving across Pacific toward U.S., Canada <sup>466</sup> (VIDEO)
04:42 PM Mar 25, 2013   45 index: meteor
<b>Meteor</b>
-5652- Neil deGrasse Tyson: What do you mean how likely is an asteroid impact in U.S.? We just saw Russia! - CNN: When a scientist says 'pray' you know you're in trouble (VIDEO)
03:38 PM Mar 25, 2013   15
-5651- Air in New York after Fukushima disaster exceeded 3,400 $\mu\text{Bq}/\text{m}^3$ of Iodine-131 gas - Health impacts 'minimal' (MAP)
02:39 PM Mar 25, 2013   23
-5650- Molasses to be used on radioactive waste threatening Denver's water supply?

01:32 PM Mar 25, 2013   4 index: murder
-5650- ABC: Mystery surrounds death of lawmaker shot in head - Was standing under garage door - No one's been arrested - Investigation in 'early stages'... following leads
11:07 AM Mar 25, 2013   29
-5649- TEPCO: Animal caused extended power outage at Fukushima Daiichi - Nearly a foot long (PHOTO)
03:13 AM Mar 25, 2013   20 index: murder
<b>KGB spy poisoned with polonium-210</b>
-5648- Radiation alert at home of dead Russian tycoon in UK - Officers search for nuclear material - connected to ex-KGB spy poisoned with polonium-210 (VIDEO)
01:25 AM Mar 25, 2013   18 index: murder
<b>Politician found with gunshot to her head – was directing BP oil spill fine money</b>
-5647- Politician found with gunshot to her head - CBS: Does not appear to be a natural death - Was directing BP oil spill fine money – 5th Mississippi lawmaker to die in recent months (VIDEO)
12:03 AM Mar 25, 2013   11
<b>Hanford</b>
-5646- New Book: Hanford radiation experiments on prisoners - Columbia River called most radioactive in world
05:34 PM Mar 24, 2013   44
-5645- Problems with internal organs after eating radioactive food <sup>467</sup>
02:00 PM Mar 24, 2013   18
-5644- Gundersen: It brought me to tears - U.S. students kept in classroom with radiation levels off the scale - yet kids of nuclear workers were evacuated (AUDIO)
01:01 PM Mar 24, 2013   34
-5643- Physicians report increased cancers around nuclear site - Birth defects, still births, spontaneous abortions on rise <sup>468</sup>
10:50 AM Mar 24, 2013   43
-5642- Females age 18 and over wanted for work at destroyed Fukushima nuclear plant - A job even women can do... it will last a very long time
02:49 AM Mar 24, 2013   27
-5641- I go to ENENews frequently - #1 program in time slot, 3.5 million weekly listeners (AUDIO)
10:50 PM Mar 23, 2013   21
-5640- U.S. gov't made nuclear-powered hearts using plutonium - implanted in humans

<sup>1</sup> Problems with internal organs after eating radioactive food

<sup>11</sup> Physicians report increased cancers around nuclear site - birth defects, still births, spontaneous abortions on rise

05:14 PM Mar 23, 2013   39
-5639- 16 million Bq/liter of Cesium-137 in water at Fukushima Daiichi Spent Fuel Pool No. 1 - More than June 2011 - 5,000x Unit 4 levels
01:35 PM Mar 23, 2013   32
-5638- 900 trillion becquerels of strontium-90 into ocean from Fukushima plant - Direct discharge of cooling water
12:37 PM Mar 23, 2013   38
-5637- Situation at Fukushima Daiichi way worse than officially announced - Nuclear workers think Fukushima can't be settled - problems everywhere (VIDEO)
11:57 AM Mar 23, 2013   4
-5636- Significant volatile fission products deposited 300 kilometers from Fukushima plant
10:09 AM Mar 23, 2013   73
-5635- CNN airs troubling images of ill California sea lions - walking skeletons - unprecedented crisis, exponentially higher numbers - 700 rescued recently. <sup>469</sup> (VIDEO)
06:36 PM Mar 22, 2013   79
-5634- 'Very long period' tremors increasing at giant Louisiana sinkhole - Indicates gas and 'liquid' moving underground
05:03 PM Mar 22, 2013   10
-5634- FOIA Expert: It's astoundingly difficult trying to get info from NRC - Smoke and mirrors - Pump and dump (AUDIO)
02:12 PM Mar 22, 2013   45
-5633- Alert raised to 'Code 3' at giant Louisiana sinkhole: Water movement in the sinkhole has been observed - Bubbles increasing
12:22 PM Mar 22, 2013   9
-5632- Sinkhole threatens to swallow neighborhood - fly-over footage released (PHOTOS & VIDEO)
11:46 AM Mar 22, 2013   3
-5631- U.S. nuclear worker death blamed on natural causes - injured after falling in contaminated area
11:28 AM Mar 22, 2013   32
-5630- Fukushima fallout at Canadian embassy in Tokyo 225,000 Bq/m <sup>2</sup> - in excess of limit for control zone
10:25 AM Mar 22, 2013   25
-5629- Fukushima radiation plume already north of Hawaii as of June 2012 (MAP)
09:16 AM Mar 22, 2013   4
-5628- 'Nuclear Power Special' - Gundersen, Iversen, Starr
09:06 PM Mar 21, 2013   11
-5627- Explosion at Fukushima Reactor 3 damages Reactor 2 - worst possible case predicted - workers leave

06:59 PM Mar 21, 2013   38
-5626- Radioactive leak reported at U.S. nuke plant - Nuclear material detected in dirt samples
03:58 PM Mar 21, 2013   14
-5625- Strange things near massive sinkhole in Louisiana - doors pop open by themselves - can hear cracking (AUDIO)
03:16 PM Mar 21, 2013   19
-5624- Radioactive dust in Tokyo after fog - 4,000 Bq/kg of cesium
-5624.1- also see: Tokyo indoor dust contaminated with cesium at 1,730 Bq/kg -- Scientist: dust with Fukushima fallout is source of human exposure (VIDEO)
02:23 PM Mar 21, 2013   14
-5623- Areas in Fukushima re-contaminated 24 hours after being 'cleaned' - must be permanently evacuated
01:35 PM Mar 21, 2013   7
-5622- Worse than giant sinkhole? Louisiana sheriff concerned about bubbling above salt dome, contacts Gov. Jindal (VIDEO)
12:59 PM Mar 21, 2013   9
-5621- Biggest radiological cleanup world has ever seen - radiation levels won't go down (VIDEO)
11:51 AM Mar 21, 2013   6
-5620- Video: Over 3,000,000 Bq/m <sup>2</sup> detected on road near Fukushima plant
12:58 AM Mar 21, 2013   29
-5619- Fukushima nuclear materials off China coast near Taiwan - authority will publish relevant information in a timely manner once any threat is detected
11:37 PM Mar 20, 2013   102
-5618- Geologist: Sinkhole 13 acres - Subsidence zone 20 (VIDEO)
03:46 PM Mar 20, 2013   25
-5617- Seawater and sand cause blackout at Fukushima Daiichi? - Crucial power device left on vehicle... exposed to elements (PHOTO)
01:49 PM Mar 20, 2013   11
-5616- 'Solvents' being released from sinkhole & oil (VIDEO)
12:32 PM Mar 20, 2013   52
-5615- Now 8 'source zones' of oil & gas could be feeding area underneath giant sinkhole (VIDEO)
11:45 AM Mar 20, 2013   41
-5614- Fairewinds: Radiation release in power failure at Fukushima Daiichi - 24-hour outage is unconscionable, shows plant unstable
11:00 AM Mar 20, 2013   4

-5613- Giant sinkhole continues to grow, 3 acres in past week - Governor: Obvious oil sheen on top (VIDEO)
09:57 AM Mar 20, 2013   63
-5612- 'Rat-like animal' blamed for Fukushima blackout - Rodent able to endanger nuclear plant? (PHOTO)
10:44 PM Mar 19, 2013   6
-5611- Oil 'blizzard' in Gulf from BP disaster - It just sucked everything out of the surface - Red layer fell on seafloor, nobody knew what it was - Could cause significant damage to ecosystems (AUDIO)
08:35 PM Mar 19, 2013   7
-5610- New Fly-over Footage Released: Sinkhole has grown and rainbow sheen covers much of it (PHOTOS & VIDEOS)
06:44 PM Mar 19, 2013   54
-5609- Crucial cooling systems restored, TEPCO says - Local official: We don't believe Fukushima disaster is under control - NYT: Impossible to independently assess conditions at plant
04:59 PM Mar 19, 2013   23
<b>Fukushima cesium in turtles, whales, fish</b>
-5608- Fukushima cesium in turtles, whales, fish
03:52 PM Mar 19, 2013   14
-5607- We went into a 'Code 3' last week at giant sinkhole - 'Maximum state of alert' (VIDEO)
3:00 PM Mar 19, 2013   31
-5606- Giant sinkhole now covers 12 acres, continues to expand - Growing parallel to edge of salt dome (VIDEO)
01:16 PM Mar 19, 2013   15
-5605 Report shows California nuclear plant will progressively destroy itself - AP: Could breakdown at full power (VIDEO)
12:00 PM Mar 19, 2013   7
-5604- Giant Louisiana sinkhole now 10 acres - Shallow tremors continue - Gov. Jindal to arrive at 2p CT
10:38 AM Mar 19, 2013   44
-5603- Power still not restored at Fukushima Unit 3 fuel pool and Common Fuel Pool - No fresh cooling water for over a day - TEPCO: Sorry it took so long to announce blackout
02:00 AM Mar 19, 2013   58
-5602- Temperatures rise in Fukushima fuel pools after nearly 20 hours without power - Crews scrambling to fix problems - TEPCO placing highest priority on Unit 4
10:46 PM Mar 18, 2013   31
-5601- Bloomberg: Gundersen says radiation levels will increase from higher temperatures at Fukushima fuel pools

07:39 PM Mar 18, 2013   24
-5600- Fukushima Daiichi power failure still underway - Residents anxious, TEPCO remains unable to fix problem
03:59 PM Mar 18, 2013   35
-5599- Kyodo: No 'major' changes in radioactivity levels during Fukushima Daiichi power outage
01:36 PM Mar 18, 2013   74
-5598- Another fuel pool loses cooling system at Fukushima Daiichi - CBC: May take days to repair
01:00 PM Mar 18, 2013   14 index: Navy
-5597- U.S. Navy Sailor: Our digital watches stopped working when offshore Fukushima after 3/11 - We were laughing at first, but then...
12:13 PM Mar 18, 2013   19
-5596- Fukushima Daiichi blackout has continued for hours - 3 fuel pools without fresh cooling water
11:23 AM Mar 18, 2013   10
-5595- 'Problem with electric power' at Fukushima Daiichi - cooling systems suspended at 3 fuel pools
10:43 AM Mar 18, 2013   7
-5594- Fukushima Daiichi power blackout is top story on Japan news sites (VIDEO)
09:36 AM Mar 18, 2013   29
-5593- Blackout at Fukushima Daiichi - cooling at fuel pools stopped
10:44 PM Mar 17, 2013   11
-5592- TV: Giant sinkhole swallows nearly an acre of land - Photo: Surface now covered in oil, sheen
09:01 PM Mar 17, 2013   52
-5591- Japan Diplomat: We don't know what's happening underground of Fukushima reactors - (AUDIO)
06:33 PM Mar 17, 2013   18
-5590- CBS: Nuclear scare on board Chicago metro train - Elite VIPR team detects high isotope reading on luggage - man emits radiation (VIDEO)
05:16 PM Mar 17, 2013   22
-5589- Reuters: Can't stop groundwater from flowing into Fukushima reactors - 4 years to fix?
01:23 PM Mar 17, 2013   51
<b>Sea lions</b>
-5588- Historic number of sea lions wash up in S. California <sup>470</sup> - epidemic proportion - center declares emergency - something going on oceanographically (VIDEO)
12:15 PM Mar 17, 2013   29
-5587- Officials report 'burp' at giant Louisiana sinkhole - Oil on surface - Large gas outburst
11:19 AM Mar 17, 2013   13

-5586- Even southern Tokyo is contaminated from Fukushima disaster - we have to think about what to do
08:37 AM Mar 17, 2013   6
-5585- TV: Tokyo very contaminated from Fukushima disaster - Many people have left already (VIDEO)
03:41 AM Mar 17, 2013   10
-5584- CBS: Fukushima reactors are still releasing radioactive material into ocean (VIDEO)
07:19 PM Mar 16, 2013   62
-5583- Bayou Corne sinkhole is a national story - New York Times: Sinkhole 'frenzy' ensues (AUDIO)
04:26 PM Mar 16, 2013   23
<b>U.S. concerned about solar storms impacting nuclear plants</b>
-5582- U.S. gov't concerned about solar storms impacting nuclear plants - Core damage at multiple sites discussed
01:59 PM Mar 16, 2013   12
-5581- Fukushima internal contamination levels to rise in 5-10 years? (VIDEO)
12:55 PM Mar 16, 2013   28
-5580- Video: Black radioactive material being reported 100 kilometers south of Fukushima Daiichi
11:19 AM Mar 16, 2013   72
-5579- California: Something is going badly wrong offshore - Stranding centers inundated with animals (VIDEO)
05:39 PM Mar 15, 2013   31
-5578- Documentary shows simulation of Fukushima melt-through - Footage of molten nuclear fuel (VIDEO)
04:43 PM Mar 15, 2013   15
-5577- TEPCO finds most polluted fish since Fukushima nuclear accident: 740,000 Bq/kg
02:42 PM Mar 15, 2013   35
-5576- Very concerned about radioactive contamination on tsunami debris heading to U.S. and Canada - Floated through worst of Fukushima fallout - Will not wash off (VIDEO)
01:18 PM Mar 15, 2013   7
-5575- Japan alerts U.S. and Canada on possible clogging of shorelines - CNN: Tsunami debris makes its way into Hawaii wildlife - plastic spilling out of stomach (VIDEO)
10:38 AM Mar 15, 2013   23
-5574- Propaganda on U.S. radioactive tuna expose
08:44 AM Mar 15, 2013   53 index: Navy
-5573- Military unit severely contaminated when Fukushima Unit 3 exploded - too radioactive to stand by each other

02:53 AM Mar 15, 2013   28
-5572- 93 billion becquerels a day may still be leaking into Pacific from Fukushima plant (VIDEO)
02:17 AM Mar 15, 2013   8
-5571- Caldicott: California nuclear plant a 'time bomb' if restarted - Chance of nuke disaster in U.S. very high... not if, but when (VIDEO)
04:46 PM Mar 14, 2013   67
-5570- Tap water could probably run a lawn mower... it's real gas - 500,000x legal limit for benzene - I've never seen such high levels - Brockovich visits Illinois community (VIDEO)
03:09 PM Mar 14, 2013   2
-5569- Fukushima Woman: I started to suffer health problems one after another - Just like in villages around Chernobyl (VIDEO)
01:07 PM Mar 14, 2013   34
-5568- NOAA animation shows ocean all along U.S. West Coast contaminated with Fukushima cesium by end of March 2011 (VIDEO)
11:46 AM Mar 14, 2013   30
-5567- U.S. gov't model of Fukushima cesium-137 particles covering Northern Hemisphere. <sup>471</sup> (VIDEO)
10:09 AM Mar 14, 2013   59
<b>Ice seals, walruses, polar bears</b>
-5566- Sickened Alaska animals getting more tests for Fukushima radionuclides - Oozing sores, bleeding, swollen internal organs, hair loss <sup>472</sup> (PHOTOS)
-5566.1- no cause has been officially identified for the illness plaguing the ice seals - walruses and polar bears have turned up with similar ailments - some of the animals were found to also have bleeding and swelling in their lungs, livers, lymph nodes and other internal organs
01:38 AM Mar 14, 2013   13
-5565- Film: High radiation alarm went off at another Fukushima nuclear plant before tsunami hit (VIDEO)
11:25 PM Mar 13, 2013   3
-5564- Louisiana pipeline blaze - Officials monitoring air quality - Can't be put out due to explosion risk (VIDEOS)
09:40 PM Mar 13, 2013   56
-5563- Man has teenagers over to play with nuclear reactor in basement - Must wear rad badges - As young as 7 grade? - Wants to 'restock' nuke industry (VIDEO)
06:26 PM Mar 13, 2013   12
-5562- Work halted around giant sinkhole - Sharp tremors continuing every 15 minutes - Gas or fluids moving below ground?
05:16 PM Mar 13, 2013   14

-5561- Brainwashed: TEPCO like a cult - Workers thought missile from North Korea caused Fukushima explosion (VIDEO)
03:18 PM Mar 13, 2013   14
-5560- Gas pipeline fire out of control in Louisiana bayou - 19 miles long with fuel inside - Could burn for days (VIDEO)
02:14 PM Mar 13, 2013   24
-5559- Officials: 'Spasmodic burst' near giant sinkhole - Around 100 micro quakes reported overnight
01:33 PM Mar 13, 2013   13
-5558- 2 Years ago today: New York Times reports U.S. would be harmed only by 'full meltdown' at Fukushima - Months later it's revealed 'full meltdowns' occurred
-5558.1- also see: NYT: Mar 13, 2011: Officials - unless quake-damaged nuclear plants deteriorate into <b>full meltdown</b> , any radiation to reach the United States will be too weak to do any harm.
-5558.2- also see: CNN, Jun 7, 2011: Japan's Fukushima Daiichi nuclear power plant experienced <b>full meltdowns</b> at three reactors in the wake of an earthquake and tsunami in March, the country's Nuclear Emergency Response Headquarters said Monday.
-5558.3- also see: NYT: We have Fukushima polluting the entire Pacific Ocean and we're talking about how people should be dressed? -Influential Actor Oct 11, 2013
-5558.4- also see: Three Mile Island meltdown 34 years ago today - America's Forgotten Nuclear Terror - Pregnant women, small children told to leave area (VIDEO & AUDIO) Mar 28, 2013
01:14 PM Mar 13, 2013   7
-5557- Japan Nuclear Expert: Containment vessel continued to break at various spots, one after another from Fukushima melted fuel - It lost the protective wall which seals in radiation (VIDEO)
10:42 AM Mar 13, 2013   12
<b>-5556- Video: 10 million people in Japan abandoned in high radiation areas after Fukushima - Kanto Region very contaminated</b>
08:41 AM Mar 13, 2013   60 index: meteor
<b>Meteor</b>
-5555- Top Nuclear Official: Atomic bomb may be used to blow up large asteroid (VIDEO)
02:32 AM Mar 13, 2013   43
<b>Cesium-137 from Fukushima same as 1,000 Hiroshima nuclear bombs</b>
-5554- <b>Japan Professor: I believe airborne release of cesium-137 from Fukushima equals 400 to 500</b>

<b>Hiroshima nuclear bombs - Another 400 to 500 bombs worth has already flowed into Pacific Ocean (VIDEO)</b>
12:58 AM Mar 13, 2013   18
-5553- Survey: 36% believe Fukushima radiation likely to have done significant harm to U.S.
12:24 AM Mar 13, 2013   7
-5552- Like I'm watching a horror movie: Menacing crows all over Fukushima town - I didn't know a place would become like this
10:40 PM Mar 12, 2013   15
-5551- Reporter finds radiation levels 1,000x over gov't limit far from Fukushima plant - A spot where kids walk to school (VIDEO)
06:18 PM Mar 12, 2013   18 index: Navy
-5550- U.S. Navy Sailor: Higher ups, senior chiefs now say they're sick after Fukushima exposure - contacted us after seeing segment on national TV (VIDEO)
04:05 PM Mar 12, 2013   14
<b>First time in history NRC upheld denial</b>
-5549- License denied for U.S. nuclear reactor - First time in history NRC has upheld denial
02:36 PM Mar 12, 2013   40
-5548- Brockovich on Sinkhole: We have pretty good indication that it's a dead area - Could be an explosion at any minute - Gas pressure is extremely intense (VIDEO)
12:39 PM Mar 12, 2013   11
-5547- 47 quadrillion becquerels of cesium-137 released into Pacific from Fukushima - 50x original TEPCO estimate
11:44 AM Mar 12, 2013   75
-5546- Fukushima fallout detected in fish from Atlantic Ocean <sup>-473</sup>
08:24 AM Mar 12, 2013   17
-5545- Abuse at U.S. nuclear plant contributes to multiple deaths? - severe illnesses - reactor operators having suicidal thoughts at work
-5545.1- also see Nuclear reactor operators discuss committing bank robberies, armored car heists - Called dangerous and evil man - said to use steroids May 16, 2013
-5545.2- also see U.S. nuclear reactor operators captured - Several officers wounded - terrorism charges for wanting to acquire C-4 explosives- Investigated for arms trading, trafficking of illegal substances - planned kidnapping, murder Oct 29, 2013
02:57 AM Mar 12, 2013   16
-5544- Governor: Deadly hydrogen sulfide could be released if Sinkhole No. 2 forms - possible increased instability in and around site (VIDEO)

11:42 PM Mar 11, 2013   20
-5543- Former Prime Minister: Half the people in Japan were close to being evacuated after start of Fukushima crisis (VIDEO)
10:08 PM Mar 11, 2013   60
-5542- Fukushima Daiichi equal to or greater than Chernobyl? Some startling results
05:34 PM Mar 11, 2013   12
-5541- Louisiana Governor plans for Sinkhole No. 2 - Taking 'immediate' action to protect lives
03:01 PM Mar 11, 2013   15 index: Navy
-5540- People were trying to commit suicide aboard USS Reagan during Fukushima mission - Some tried to get off ship - It was living in fear every day, it was horrible (AUDIO)
01:53 PM Mar 11, 2013   17 index: Navy
-5539- U.S. Navy Sailor: They had to remove three layers of skin off my hands and arms after Fukushima exposure - Treated almost as if I had the plague (AUDIO)
12:35 PM Mar 11, 2013   27
-5538- Gundersen: Containment vessel exploded at Fukushima Reactor 2 - definitely a large crack (AUDIO)
12:08 PM Mar 11, 2013   6
-5537- They don't know what state the Fukushima reactor cores are in (VIDEO)
11:17 AM Mar 11, 2013   46
-5536- Live stream of Fukushima Symposium in NYC
11:00 AM Mar 11, 2013   3
-5535- Even an elementary-school kid knows TEPCO always lies - we have been fooled by the government
08:18 AM Mar 11, 2013   16
-5534- Disturbing, relentless flow of tsunami debris to last for years on U.S. West Coast - Expert: Most of it's harmless, except obviously any radioactive material from Fukushima
04:35 AM Mar 11, 2013   34
-5533- Radioactive contamination now permanently in ecosystem - Fukushima forests - cut down asap (VIDEO)
02:56 AM Mar 11, 2013   8
-5532- Animation Foreshadowed Fukushima Meltdowns? - An eerie coincidence noted by many including the musicians themselves - Shown in Tokyo night before 3/11 (VIDEO)
01:57 AM Mar 11, 2013   9
-5531- Leaders of Fukushima City refuse to evacuate population of 400,000 after being asked by gov't - media doesn't report - would cause panic
07:41 PM Mar 10, 2013   11

-5530- Poster in Fukushima: not the end - the beginning of a new nuclear age
06:15 PM Mar 10, 2013   23
-5529- TEPCO: It's 'really impossible' for us to keep storing liquid from Fukushima reactors - We need to think about discharging it into ocean (VIDEO)
02:10 PM Mar 10, 2013   27
-5528- TEPCO to wait to decommission Fukushima plant? - Official: The radiation will be reduced (VIDEO)
11:51 AM Mar 10, 2013   33
-5527- Brockovich: Residents near sinkhole need to get out - Serious gas pressure - explosion potential - Homes and land useless (VIDEO)
08:12 AM Mar 10, 2013   14
-5526- WSJ: Concern there are cracks in Fukushima reactor buildings leaking irradiated water into Pacific
06:46 AM Mar 10, 2013   6
-5525- 30 million tons of nuclear waste in Fukushima alone - smoking mounds of disaster debris, possibly from spontaneous combustion
07:06 PM Mar 9, 2013   17
-5524- WSJ: Molten fuel could be outside Fukushima reactor - experts concerned it's not being cooled properly
05:07 PM Mar 9, 2013   66
-5523- Sinkhole to more than double in size? It's probably going to take out Highway 70" - You could look at loss of life -Resident (VIDEO)
03:30 PM Mar 9, 2013   5
-5522- Man dies - electrocuted at controversial new nuclear plant
01:42 PM Mar 9, 2013   27
-5521- Sheriff: Officials need to plan for 'Sinkhole No. 2' - We've got to have plans in place where we can move fast
12:22 PM Mar 9, 2013   40
-5520- Fukushima Workers: Smoke was pouring out of Unit 1 before tsunami hit - No doubt quake crippled reactors - Could torpedo Japan's attempts to restart nuclear plants (VIDEO)
11:33 AM Mar 9, 2013   15
-5519- Video: 200,000 protest nuclear power
10:38 AM Mar 9, 2013   24
-5518- Gundersen: Significant new material will be presented at Fukushima symposium
03:00 AM Mar 9, 2013   42

-5517- Concerns about second giant sinkhole opening up - On verge of collapsing - Could take out Highway 70 - Size may double (VIDEO)
01:09 AM Mar 9, 2013   17
-5516- Plant 'set to collapse' from another quake or tsunami - critically vulnerable... completely fragile
12:02 AM Mar 9, 2013   3
-5515- Video: Quake shifted Fukushima underground water and pushed it to surface all at once - Still gushing out 18 months later
08:05 PM Mar 8, 2013   12
-5514- Walls cracked below ground at Fukushima reactor buildings - As if damage above ground isn't enough to worry about
05:28 PM Mar 8, 2013   19
-5513- TEPCO must surrender - Official admits: We caused the accident at Fukushima Daiichi, I am very sorry (VIDEO)
04:22 PM Mar 8, 2013   12
-5512- Fairewinds: Secret report released - Edison knew of major problems at San Onofre nuclear plant
01:44 PM Mar 8, 2013   2
-5511- Governor Jindal to meet with local officials about giant sinkhole for first time
12:41 PM Mar 8, 2013   20
-5510- New development at giant Louisiana sinkhole - Another salt cavern now causing concern for officials
12:15 PM Mar 8, 2013   22
-5509- Too many holes in Fukushima reactors? May have to fill up suppression chambers with cement -TEPCO
11:20 AM Mar 8, 2013   12
-5508- Melted fuel burned holes in Fukushima reactors - Explosions cracked containment vessels?
01:21 AM Mar 8, 2013   35
-5507- Gundersen: We're asking you to email NRC now (AUDIO)
10:59 PM Mar 7, 2013   3
-5506- Train full of crude oil derails in Maine - We've been aware something like this spill could be coming (VIDEO)
05:30 PM Mar 7, 2013   13
-5505- BBC: Fukushima protester interrupts press conference - televised for 2 minutes (VIDEO)
03:49 PM Mar 7, 2013   7
<b>Hanford</b>
-5504- Officials at leaking U.S. nuclear site don't know where leak is or what it's doing - (VIDEO)
01:57 PM Mar 7, 2013   8

-5503- Situation heating up at giant sinkhole: Local news airs exposé on Governor - Reporter: I think they were just trying to shut me up - As Erin Brockovich brings spotlight (VIDEO)
12:58 PM Mar 7, 2013   32
-5502- Radiation expert back from Fukushima: Radioactivity still very high... not declining - health risk played down since it can't be dealt with - Children's playgrounds at 200 times normal levels
11:57 AM Mar 7, 2013   15
-5501- Initial health consequences of Fukushima catastrophe are now scientifically verifiable
09:11 AM Mar 7, 2013   23
-5501- TV: Stories of what's really going on inside Fukushima plant only just emerging - Conditions are deteriorating (VIDEO)
08:00 AM Mar 7, 2013   35
-5500- Governor won't answer questions on giant sinkhole - Reporter asks same thing 3 times in a row - Handler tries to create diversion
02:11 AM Mar 7, 2013   10
<b>Hanford</b>
-5499- Governor: Leaks can't be stopped at site - will take years to begin removing radioactive sludge from leaking tanks (VIDEO)
12:56 AM Mar 7, 2013   16
-5498- Experts on Fukushima Plant: It's a pipe dream - Basically, we are groping in the dark - Like going to war with bamboo sticks - Like the fog of war
04:48 PM Mar 6, 2013   25
-5497- Plumes of radioactivity from Fukushima are migrating in the Pacific towards the U.S. West Coast - Caldicott
03:02 PM Mar 6, 2013   19
-5496- News reports discuss melted Fukushima fuel being underneath containment vessels
01:43 PM Mar 6, 2013   28
-5495- Fukushima workers trying to stop radiation leaking into the sea - Steel shield to keep contamination from entering Pacific?
12:57 PM Mar 6, 2013   11
-5494- Guardian: 2 years later and still no closer to gauging state of damaged fuel at Fukushima - Reuters: Little useful data on fuel debris
12:05 PM Mar 6, 2013   6
-5493- <b>Dad and son in Fukushima jail since Jan after rescuing animals in exclusion zone</b>
11:21 AM Mar 6, 2013   6

-5492- As a last-ditch measure water from Fukushima reactors to be released into ocean... after 'purified' - No 'immediate' plans
11:25 PM Mar 5, 2013   20
<b>Hanford</b>
-5491- More radioactive leaks at U.S. nuclear site? Recent revelations may be only part of the story
09:49 PM Mar 5, 2013   7
-5490- Fukushima, mothers with young children pray every day for an escape <sup>-1-474</sup> (VIDEO)
07:39 PM Mar 5, 2013   32
-5489- Fukushima worker: I get stomach aches... They should give us a medal - NHK: Thick steel plates cover ground due to radioactive substances
05:09 PM Mar 5, 2013   49
-5488- Gundersen: Radioactive steam from Fukushima reactors rolled out like ground smog... Chernobyl's went high into atmosphere
03:11 PM Mar 5, 2013   7
-5487- Fukushima rescuers wear diapers
02:20 PM Mar 5, 2013   24
-5486- Fukushima 50 Special: Unit 4 pool had boiled dry, raising the specter of a nuclear fission chain reaction – fear nearby nuclear plant would be evacuated
12:55 PM Mar 5, 2013   2
-5485- Condition I've never seen before near Fukushima plant - More than a skin disease, cows have nasty spots - I believe it's caused by the explosion (PHOTO & VIDEO)
12:08 PM Mar 5, 2013   4
-5484- Fukushima Special - Mother: Everyone's immune system has become weaker - children's bodies are changing <sup>-II-475</sup> (VIDEO)
03:22 AM Mar 5, 2013   13
-5483- Skin condition on cows near Fukushima plant
01:34 AM Mar 5, 2013   30
<b>Hanford</b>
-5482- Video: I know this sounds incredible... but there's 40 miles of unlined trenches used for dumping radioactive waste at leaking U.S. nuclear site - Hanford
05:23 PM Mar 4, 2013   45
-5481 Obama pick to lead EPA is from 'Office of Air and Radiation' - In charge of troubled 'RadNet' during Fukushima peak
04:15 PM Mar 4, 2013   22

<sup>1</sup> Fukushima, mothers with young children pray every day for an escape

-5480- Radionuclides released continuously into ocean from Fukushima plant - Coming from somewhere around reactor housings (CHART)
02:37 PM Mar 4, 2013   11
-5479- 69% of people surveyed in Japan express concern about impact of radioactive material on their health or that of their families
12:00 PM Mar 4, 2013   53
-5478- Large release of methane off Los Angeles coast - Unusual concentrations detected by hazmat crews - Gas may be from shift in tectonic plates (VIDEO)
10:46 AM Mar 4, 2013   25
-5477- Japan Radiation Expert after 3/11: Don't just leave Tokyo, leave the country if possible (VIDEO)
01:03 AM Mar 4, 2013   24 index: Brockovich
-5476- Erin Brockovich headed to giant Louisiana sinkhole - We are in desperate need (VIDEO)
09:01 PM Mar 3, 2013   44 index: Hanford apk
<b>Hanford</b>
-5475- Mind-boggling mistakes at leaking U.S. nuclear site - chances of catastrophic event real Former Governor (VIDEO)
07:36 PM Mar 3, 2013   25
-5474- Major Japan Paper: Cancer risk in Fukushima 'probably infinitesimal' - More radioactive contamination should be allowed in food and where people live - Don't question burning disaster debris
01:56 PM Mar 3, 2013   19
-5473- Some Leaders in U.S. souring on nuclear power costs - Tea Party, conservatives, Republicans fed up with soaring budgets
12:40 PM Mar 3, 2013   9
-5472- Video: Years later, deaths occur frequently in city 85 kilometers from Fukushima plant - Area is contaminated and residents don't know it
11:41 AM Mar 3, 2013   9
-5471- Photo: Bomb squad called in after WWI or WWII explosive device found near nuclear reactor
09:10 AM Mar 3, 2013   13
-5470- Fukushima Film Premiere - Tears from local official: Not allowing the children to escape is murder (VIDEO)
01:11 AM Mar 3, 2013   18
<b>Hanford</b>

<sup>II</sup> Everyone's immune system has become weaker - children's bodies are changing

-5469- 67 tanks are 'suspected leakers' at U.S. nuclear site - The stuff inside melts the instruments... eats rubber and plastic (VIDEO)
12:18 AM Mar 3, 2013   23
<b>Hanford</b>
-5468- Officials discuss danger of 'deflagration' at leaking U.S. nuclear site - In our common words, a 'Boom' (VIDEO)
02:34 PM Mar 2, 2013   10
-5467- High concentration of Fukushima radioactive substances found in land animals - Frog with 6,700 Bq/kg outside evacuation zone
10:12 AM Mar 2, 2013   20
-5466- Japan official credits typhoons with helping spread Fukushima fallout
02:25 AM Mar 2, 2013   4
-5465- Fukushima workers break silence: Ordered to dump 'debris' into river - Gov't appears not to believe them
12:20 AM Mar 2, 2013   17
-5464- Experts discuss domino effect of further collapses at Chernobyl... not 'expected' - officials say temporary cover has to be put over holes in roof and walls
06:02 PM Mar 1, 2013   81
-5463- New fly-over of giant Louisiana sinkhole - (VIDEO)
04:43 PM Mar 1, 2013   24
-5462- Lead Architect of Windows 95: Something very much amiss in Fukushima - an almost totalitarian state - people now saying, for the sake of my child's health, not going to think about radiation
02:31 PM Mar 1, 2013   21
-5461- Fukushima Daiichi worker dies - preparing cover for Unit No. 3
01:50 PM Mar 1, 2013   12
-5460- Economist: Nuclear power is over - I think from a business perspective it's over (VIDEO)
12:39 PM Mar 1, 2013   3
-5459- Fukushima Mother: Are they going to kill these children? - Lawyer: Nation's worst child abuse in history (VIDEO)
11:44 AM Mar 1, 2013   17
<b>Bulletin of Atomic Scientists exposes dismal and extremely unattractive situation</b>

-5458- Bulletin of Atomic Scientists exposes dismal and extremely unattractive situation
12:40 AM Mar 1, 2013   31
<b>Hanford</b>
-5457- Leaking radioactive material at U.S. nuclear site extremely reactive and changing (VIDEO)
11:16 PM Feb 28, 2013   6
-5456- Fukushima Mothers Worried About Cancer Risk- <sup>I</sup> <sub>476</sub> (VIDEO)
10:31 PM Feb 28, 2013   2
-5455- Fukushima cancer risk 'play down' to aid nuclear industry- <sup>II</sup> <sub>477</sub>
09:17 PM Feb 28, 2013   2
-5454- Fukushima kids with nose bleeds, diarrhea, mouth blisters, other problems- <sup>III</sup> <sub>478</sub> - catch every bug going around (VIDEO)
07:22 PM Feb 28, 2013   21
-5453- WHO study claims highly exposed Fukushima Daiichi workers will be fine... a few might end up with thyroid disorders - U.N. made similar statements after Chernobyl
05:49 PM Feb 28, 2013   11
-5452- Two dead, one wounded at nuclear plant in France
04:46 PM Feb 28, 2013   14
-5451- 3 million children require treatment because of Chernobyl, many will die prematurely- <sup>IV</sup> <sub>479</sub> -U.N. Sec. Gen. Kofi Annan in 2000
04:04 PM Feb 28, 2013   11
-5450- NHK: Highest radiation levels ever detected in fish at Fukushima plant - 5,000x gov't limit
01:55 PM Feb 28, 2013   18
-5449- World Health Organization report downplays health risks after Fukushima- <sup>V</sup> - WHO and other organizations hide impact
01:14 PM Feb 28, 2013   10
-5448- Film: World Health Organization beholden to nuclear interests - Physician: Like having Dracula guard the blood bank (VIDEOS)
12:22 PM Feb 28, 2013   27
-5447- Fukushima reactors fragile and hazardous - don't know rad levels by 'rubble' around plant, 'hot spots' could be anywhere
11:23 AM Feb 28, 2013   24

<sup>I</sup> Fukushima mothers worried about cancer risk

<sup>II</sup> Fukushima cancer risk 'played down to aid nuclear industry'

<sup>III</sup> Fukushima kids with nose bleeds, diarrhea, mouth blisters, other problems

<sup>IV</sup> 3 million children require treatment because of Chernobyl, many will die prematurely

<sup>V</sup> World Health Organization report downplays health risks after Fukushima

-5446- Fukushima cancer headlines on mainstream media
02:23 AM Feb 28, 2013   5
-5445- Children in greater Tokyo area complain of similar symptoms after 3/11 - Radiation levels in large cities in Fukushima exceed Chernobyl high contamination areas (VIDEO)
08:27 PM Feb 27, 2013   33
<b>Hanford</b>
-5444- Governor: Nuclear waste leaking at an estimated 1,000 gallons a year -no available technology to plug leaks
03:53 PM Feb 27, 2013   13
-5443- We have seen how it's affecting children already, and no one knows exactly what's going on - can only rely on nuclear experts in Germany, France, U.S.
02:33 PM Feb 27, 2013   19
-5442- Deformities in Fukushima - Forests may be evolving into different ecosystems - sudden, large change
01:32 PM Feb 27, 2013   18
-5441- Sharp tremors being detected near giant sinkhole - Bubbles coming up from center (VIDEO)
12:41 PM Feb 27, 2013   9
-5440- Rising doubts about Japan's official radiation figures - Large cities still exposed to high levels of radioactivity from Fukushima plant
11:35 AM Feb 27, 2013   11
-5439- Flurry of films on Fukushima disaster - Shows authorities playing down health risks, not telling truth
12:29 AM Feb 27, 2013   37
-5438- Radiation incident as Fukushima plumes hit U.S. in March 2011 - Law enforcement divisions descended on home of teenager with Geiger counter - the 13 year-old detected a Gamma Ray burst from a black hole 3.8 billion light years away from Earth - (VIDEO)
07:00 PM Feb 26, 2013   5
-5437- Emergency declared at U.S. nuclear plant after gas leak - Event poses no threat to public safety
04:25 PM Feb 26, 2013   16
-5436- Nuclear official victim of home invasion - Burglars may have stolen secret info - briefcase of documents missing
03:17 PM Feb 26, 2013   130
-5435- Officials: Work by giant sinkhole suspended - Increase in underground fluid movement - Odor from hydrocarbons released
02:38 PM Feb 26, 2013   25

-5434- Nuclear meltdown at sea would have a far more devastating effect than on land - Thousands of cubic miles of ocean contaminated
01:18 PM Feb 26, 2013   25
<b>Hanford</b>
-5433- CBS News: U.S. nuclear waste leak a major emergency problem - most dangerous substances known to science - a ticking time bomb (VIDEO)
11:59 AM Feb 26, 2013   13
-5432- WWL: Residents angry as Louisiana sinkhole continues collapsing - 'Flash over' discussed... like when leaving gas on too long before lighting propane grill (VIDEO)
11:00 AM Feb 26, 2013   15
-5431- Nuclear Engineer: Proof that fuel fragments were sneezed out of Unit 1 Fukushima Reactor and into Torus
10:25 AM Feb 26, 2013   4
-5430- U.S. nuclear plants vulnerable to cyberattack - successful disrupting reactors (VIDEO)
03:39 AM Feb 26, 2013   24
-5429- NOAA to test wildlife for Fukushima contamination
08:35 PM Feb 25, 2013   18
-5428- Nuclear Engineer on New Footage: Little doubt that failed fuel exists in Fukushima Unit 3 pool - Highly radioactive (VIDEO)
06:19 PM Feb 25, 2013   58
-5427- Radioactive fish in California - Is it a good thing?
04:33 PM Feb 25, 2013   27
-5426- Melted core cracked containment vessel, there is no containment at Fukushima reactors (VIDEO)
02:52 PM Feb 25, 2013   30
-5425- Scientist discusses Fukushima disaster during highly informative 20-minute interview (VIDEO)
01:00 PM Feb 25, 2013   6
-5424- Gundersen: Fukushima plume went down on ground, unlike Chernobyl - Due to 'building wake effect' - Radiation exposure going to be higher for people nearby (AUDIO)
11:43 AM Feb 25, 2013   18
-5423- Caldicott: Fukushima disaster worst thing that's ever happened - never seen anything so despicable being a doctor (AUDIO)
10:34 AM Feb 25, 2013   5
-5422- Japan agency reports 37 earthquakes near location of today's powerful M6.2
03:23 AM Feb 25, 2013   17

-5421- Powerful M6.2 quake hits eastern Japan - Felt over span of 500 kilometers - 13 quakes near same spot in two hours (MAP)
12:29 AM Feb 25, 2013   22
-5420- Gundersen: We're getting reports from Japan of deformed children, troubled pregnancies after Fukushima- <sup>1</sup> <sub>480_481</sub> (AUDIO)
05:34 PM Feb 24, 2013   42
<b>Syria rebels present demands</b>
-5419- Syria rebels present IAEA with demands over captured nuclear facility - willing to cooperate if our conditions are met - 'Special security parameter' set up
03:06 PM Feb 24, 2013   18
-5418- Fukushima: Thyroid cancer skyrockets - <sup>11</sup> <sub>482</sub> VIDEO
12:12 PM Feb 24, 2013   5
-5417- <b>Nuclear facility captured by rebels in Syria</b>
11:09 AM Feb 24, 2013   22
-5416- Fukushima families on edge of meltdown - Nobody trusts the government any more - Officials afraid of triggering an exodus
07:43 PM Feb 23, 2013   33
-5415- Gundersen soon after 3/11: Photo shows nuclear fuel is exposed to air at Fukushima Unit 4 fuel pool - clean path for plutonium to escape offsite (VIDEO)
04:52 PM Feb 23, 2013   60
<b>Hanford</b>
-5414- FOX Seattle: <b>Nuclear waste leaks at Hanford are far worse than thought</b> (VIDEO)
02:30 PM Feb 23, 2013   4
-5413- Animation: spent fuel rods exposed in Fukushima pool (VIDEO)
12:17 PM Feb 23, 2013   44 index: meteor
-5412- Asteroid Apocalypse? Why Scientists Worry About 2036 'Planet Buster' - Head of Russian space agency takes threat of collision seriously, stating we have to prepare for the worst (VIDEO)
10:13 AM Feb 23, 2013   37
-5411- News blackout over mystery barrels in Lake Superior - Purplish ooze, bouncing Geiger counters reported - No 'immediate' health threat to public
10:48 PM Feb 22, 2013   23
<b>Hanford</b>
-5410- Feds just trying to figure out exactly what's going on here - This has a lot of people saying, 'What is going on out at Hanford?' (VIDEOS)

<sup>1</sup> Reports from Japan of deformed children, troubled pregnancies after Fukushima

08:57 PM Feb 22, 2013   30
<b>Hanford</b>
-5409- Governor: We received very disturbing news today - Radioactive leak at U.S. nuclear site much larger than first reported - no 'immediate' health risks
05:20 PM Feb 22, 2013   27
-5408- Bluefin tuna near California still have Fukushima contamination - plant 'most likely' continues to leak
02:46 PM Feb 22, 2013   36
-5407- Radiation surged 700x normal before people evacuated near Fukushima plant - exposed to high levels
12:01 PM Feb 22, 2013   42
-5406- Agents inspect mystery bubbling by another Louisiana salt dome: We found foaming residue... something's happening - lines of bubbles stretched for thousands of feet (VIDEOS)
10:29 AM Feb 22, 2013   13
-5405- Pile of sediments filmed at Fukushima Unit 1 - TEPCO takes sample from torus room (VIDEO & PHOTOS)
10:00 PM Feb 21, 2013   7
-5404- Uncontrolled gas well in Gulf is highly pressurized - fly-over: numerous work and supply vessels (PHOTOS)
07:45 PM Feb 21, 2013   47
-5403- Mysterious bubbling reported by salt dome 50 miles from giant Louisiana sinkhole - Sheriff asking motorists to stay away
06:27 PM Feb 21, 2013   22
-5402- TEPCO presentation shows clumps of melted nuclear fuel outside containment vessel
03:42 PM Feb 21, 2013   24
-5401- Latest photos show oil sheen covering Louisiana sinkhole
02:21 PM Feb 21, 2013   14
-5400- Fukushima Unit 3 - large amounts of debris and sediment accumulating on fuel racks (VIDEOS)
01:33 PM Feb 21, 2013   21
-5399- Reporter on Unit 4 Pool at Fukushima: Water was muddy and brown - Fuel inside not visible
11:51 AM Feb 21, 2013
-5398- U.S. nuclear worker died after falling while in contaminated area - Had on 'anti-contamination clothing' - Ambulance, medical personnel checked for radiation
11:01 AM Feb 21, 2013   37

<sup>11</sup> Thyroid cancer skyrocketing in Fukushima

-5397- Location of Fukushima melted fuel unknown - Could be 'scattered' in piping, vessels - We've yet to identify all hotspots around plant
10:16 PM Feb 20, 2013   85
-5396- TEPCO finds 920 millisieverts per hour in Fukushima Unit 1 torus room - Gundersen: There are fuel fragments outside the containment
07:17 PM Feb 20, 2013   18
-5395- Expert: More than 50,000,000 cubic feet of gas below surface near giant sinkhole? Covers 2 square miles - Enough to do 'very serious damage' - New fly-over footage (VIDEO)
04:37 PM Feb 20, 2013   61
-5394- Academic Journal: Fukushima catastrophe becoming turning point in world history - Its long-term impact and meaning are impossible to repress
03:32 PM Feb 20, 2013   42
-5393- Uncontrolled gas flow continues from well in Gulf of Mexico - Trying to stop it from moving underground
01:55 PM Feb 20, 2013   28
-5392- Another U.S. nuclear worker found dead - Third death at nuke plant this month
01:21 PM Feb 20, 2013   22
-5391- This is an emergency situation, lives must be protected - Health injury to people outside Fukushima raised (VIDEO)
12:06 PM Feb 20, 2013   7
-5390- Senate Hearing - Sinkhole: Committee needs to understand, the collapse is still ongoing... the cavern is still collapsing (VIDEO)
11:14 AM Feb 20, 2013   9
-5389- U.S. Bluefin tuna still contaminated with Fukushima radiation - Study: Cesium found in 100% of small, recently migrated tuna tested
12:50 AM Feb 20, 2013   16
-5388- Worker dies at U.S. nuclear plant - Same day local news airs investigation into alarming pattern of safety violations (VIDEO)
11:01 PM Feb 19, 2013   13
-5387- Blast Update: One of top restaurants in Midwest just completely gone - Firefighters searching rubble for victims (VIDEO)
09:47 PM Feb 19, 2013   1
-5386- Massive gas blast in downtown Kansas City - Gruesome injuries reported - Up to 3 explosions (VIDEO)
03:51 PM Feb 19, 2013   10
<b>Hanford</b>

-5385- Radioactive leak at Hanford may suggest serious tank failure of such magnitude that even semisolid materials are now able to find a way out
02:34 PM Feb 19, 2013   24
-5384- New levee around giant sinkhole to collapse? - Official: It's kind of frightening we don't have a handle on this thing (AUDIO)
01:41 PM Feb 19, 2013   7
<b>Hanford</b>
-5383- Arnie Gundersen with special guest David Lochbaum... plus more Hanford troubles (AUDIO)
11:30 AM Feb 19, 2013   57
-5382- Official: Chemicals coming up at Louisiana sinkhole could be leaching from actually below the cavern itself - May also be from surrounding caverns in that area (AUDIO)
10:37 AM Feb 19, 2013   9
-5381- Top Japan Official: Not appropriate to say Fukushima nuclear disaster is contained
09:52 AM Feb 19, 2013   34
-5380- Official: All of these chemicals are coming out of ground by Louisiana sinkhole - Actually the chemical compounds are mixing together... some still not identified (AUDIO)
08:14 AM Feb 19, 2013   14
-5379- Official: Louisiana sinkhole going to be in record books - The scientists are really baffled (AUDIO)
07:16 AM Feb 19, 2013   36
-5378- ABC: Fukushima victims must repay TEPCO (AUDIO)
10:56 PM Feb 18, 2013   11
<b>Hanford</b>
-5377- Volcano could cause disaster at Hanford (AUDIO)
05:41 PM Feb 18, 2013   18
-5376- Cesium in fish off Chiba coast exceeds radiation limit for first time - 200 kilometers from Fukushima plant - Due-east of Tokyo
03:29 PM Feb 18, 2013   10
-5375- Photos of massive plume from fire still burning at Port of Tampa - They just added a 3rd ladder... it's not getting put out - Officials: No health concerns right now (VIDEOS)
01:35 PM Feb 18, 2013   31
<b>Hanford</b>
-5374- New high-level radioactive leak will reach Columbia River, says scientists - Fourth largest river in U.S. (VIDEO)
12:01 PM Feb 18, 2013   10

-5373- Massive blaze near Port of Tampa: Explosive materials in vicinity - Witness saw fireworks before blaze... After the fireworks ended, the fire began (VIDEO)
10:17 AM Feb 18, 2013   18
-5372- NBC News: Possible new fault opens up from BP disaster in Gulf - potential for indefinite release of oil?
12:08 AM Feb 18, 2013   14
-5371- Watch: Staged Event? People reportedly given Costco gift cards to attend hearing on San Onofre nuke plant restart (VIDEO)
07:37 PM Feb 17, 2013   57 index: meteor
-5370- CBS: Russian meteor exploding at ground level could kill millions by major city - Equal to detonating 30 Hiroshima nuclear bombs (VIDEO)
02:25 PM Feb 17, 2013   20
-5369- Some plants were glowing after Chernobyl and researchers found countless examples of monstrous mutations - claims wildlife now considered healthy
01:19 PM Feb 17, 2013   10
-5368- U.S. Nuclear Plant: Individual lying on ground unconscious, pronounced dead
11:50 AM Feb 17, 2013   31
<b>Hanford</b>
-5367- Washington Governor: No immediate health risk from radioactive leak - Could be first of many to come - Going on for years, not weeks? (VIDEO)
11:52 PM Feb 16, 2013   23
-5366- Fly-over of Bayou Corne Sinkhole - more oil sheen than previously observed (VIDEO & PHOTOS)
08:16 PM Feb 16, 2013   130
-5365- American Japan's nuclear savior: Fukushima workers hope reactors can be safe and start up again
04:17 PM Feb 16, 2013   7
-5364- Gas well has leak beneath floor of U.S. Gulf - Been flowing underground for over 12 days
12:57 PM Feb 16, 2013   13
-5363- Japan Times: Fallout from Fukushima causing problems 180 kilometers away - It's all no good: contaminated wild vegetables, fish, wild game
11:34 AM Feb 16, 2013   14 index: meteor
-5362- AP: Powerful meteor explosion in Cuba (VIDEO?)
10:25 AM Feb 16, 2013   39
-5361- 5,000,000 Bq/m <sup>2</sup> Cesium-137 in Fukushima City (VIDEO)
05:06 AM Feb 16, 2013   26 index: meteor
-5360- NBC: Meteor fireball reported over San Francisco Bay Area - Clearly visible on Doppler radar (VIDEO & PHOTOS)

04:16 AM Feb 16, 2013   39
-5359- Governor alarmed about leak at most contaminated nuclear site in U.S. - couldn't find a more perfect radioactive storm (VIDEO)
07:42 PM Feb 15, 2013   25 index: meteor
-5358- NASA: Russian meteor was actually a tiny asteroid - Believed to be from belt between Mars and Jupiter
06:46 PM Feb 15, 2013   7
-5357- Divers look for breach on sea floor near troubled well in Gulf
05:14 PM Feb 15, 2013   51
-5356- Radio: Uncontrolled gas flowing from well in Gulf of Mexico - WSJ: Experts trying to stop flow below seafloor
04:10 PM Feb 15, 2013   14 index: meteor
-5355- Official to be fired - warnings were issued before meteor fell - Impact site closed off by military wearing special protective suits
02:52 PM Feb 15, 2013   2
-5354- INES Level 1 Nuclear Event - pump - Belgian plant
12:53 PM Feb 15, 2013   12
-5353- Prison for CEO charged with dumping fracking waste? Full tanker trucks of toxic fluid released directly into storm drain - (VIDEO)
11:17 AM Feb 15, 2013   37 index: meteor
-5352- Passing over Pacific region in hours? - Astrophysicist: These things generally have originated from something bigger (VIDEO)
10:45 AM Feb 15, 2013   12 index: meteor
-5351- Russia TV: Meteor could be teaser of what's coming - 20,000 personnel still on high alert - This is a giant nuclear facility... 7 plants here produce fuel (VIDEO)
03:22 AM Feb 15, 2013   39 index: meteor
-5350- Nuclear facilities near where meteor fragments landed in Russia - Location of third worst nuke accident ever (VIDEO)
02:22 AM Feb 15, 2013   54 index: meteor
-5349- Meteorite blown up by missile over Russia?
01:43 AM Feb 15, 2013   23 index: meteor
-5348- Video reveals strange blasts during 'meteorite rain' over Russia - Explosions in lower atmosphere - Over 500 reported injured - Only hours before asteroid due to make close fly-by
12:43 AM Feb 15, 2013   25 index: meteor
-5347- Video & Audio: At least 1 meteorite has fallen
11:23 PM Feb 14, 2013   16
-5346- NPR: Florida nuclear plant shutting down like a death in the family (AUDIO)

05:02 PM Feb 14, 2013   14 index: bank
-5345- Investment Banking Firm: Fears of significant delay in restart of San Onofre nuclear plant - Stock downgraded to 'underperform'
02:15 PM Feb 14, 2013   29
-5344- 44% of Fukushima children have thyroid abnormalities in latest tests <sup>I</sup> . <sup>483</sup>
01:14 PM Feb 14, 2013   16
-5343- Huffington Post: NRC Press releases: No danger from radioactive fallout- transcripts tell another story
11:47 AM Feb 14, 2013   39
-5342- Concern - corrosion at Unit 4 reactor building - (PHOTOS)
11:07 AM Feb 14, 2013   1 index: snow
-5341- Fukushima Child: I didn't know about nuclear disaster until April - Small kids were playing outside, playing with snow (VIDEO)
12:27 AM Feb 14, 2013   11
-5340- Bloomberg: Nuclear revival dying in Europe - future of nuclear energy looks dim says consultant - too risky
06:06 PM Feb 13, 2013   18
-5339- Chernobyl workers evacuate from site - Roof collapse 50 meters from reactor sarcophagus - (PHOTOS)
03:54 PM Feb 13, 2013   25
-5338- More 'Photoshop' at Fukushima? TEPCO finishes soundness inspection of Unit 4 (PHOTOS)
01:47 PM Feb 13, 2013   66
-5337- Louisiana sinkhole continues to grow - Now 7,500 square feet of land has crumbled and fell in
12:39 PM Feb 13, 2013   10
-5336- Japanese journalists Fukushima radiation cover-up (VIDEO)
11:07 AM Feb 13, 2013   15
-5335- 10 Fukushima children believed to have cancer - 70% female - Several already had surgery for thyroid <sup>II</sup> . <sup>484</sup>
10:13 AM Feb 13, 2013   12
-5334- Photos: Large device in Fukushima Unit 3 pool found on fuel rack - avoided striking and damaging liner
08:29 AM Feb 13, 2013   9

-5333- Roof collapses at Chernobyl nuclear plant - 6,500 square feet - Partial failure of the wall slabs (PHOTO)
10:49 PM Feb 12, 2013   44
-5332- Record numbers of sickened sea lion pups in So. California- - something has changed (VIDEOS)
06:30 PM Feb 12, 2013   8
-5331- Louisiana sinkhole swallows another 5,000 sq feet (PHOTO)
01:55 PM Feb 12, 2013   15
-5330- We're actually starting to see fractures occurring in this disturbed zone at the surface around giant Louisiana sinkhole (VIDEO)
12:02 PM Feb 12, 2013   8 index: Navy
-5329- I've got people who are bleeding from their behinds, who have sores all over their bodies -Attorney for Navy sailors exposed to radiation <sup>III</sup> <sup>485</sup> (AUDIO)
10:40 AM Feb 12, 2013   9
-5328- Fukushima child 6,000 disintegrations per second inside body <sup>IV</sup> . <sup>486</sup>
01:06 AM Feb 12, 2013   46
-5327- Atomic bomb detonated by North Korea - M4.9 quake one kilometer underground - Country's third test ever, first since 2009 (VIDEO)
11:48 PM Feb 11, 2013   15
-5326- Sharp increase in Fukushima doctors who don't feel well physically since 3/11 - More than 3x as many now say their health condition is not good <sup>V</sup> <sup>487</sup>
07:27 PM Feb 11, 2013   18 index: Navy
-5325- Attorney to TEPCO: Please help us, we have troops dying, need medical care after 3/11 <sup>VI</sup> . <sup>488</sup> - Bone marrow transplant at NIH - Another bleeding incessantly (AUDIO)
05:15 PM Feb 11, 2013   19
-5324- They are wearing tungsten vests outside Reactor 3
03:57 PM Feb 11, 2013   14
-5323- No. Japan contaminated - radioactive material constantly spread elsewhere - creepy, macabre feeling
03:08 PM Feb 11, 2013   2

<sup>I</sup> 44% of Fukushima children have thyroid abnormalities in latest tests

<sup>II</sup> 10 Fukushima children believed to have cancer - 70% female - several already had surgery for thyroid

<sup>III</sup> I've got people who are bleeding from their behinds, who have sores all over their bodies -attorney for Navy sailors exposed to Fukushima radiation

<sup>IV</sup> Fukushima child has radioactivity of 6,000 disintegrations per second inside body

<sup>V</sup> increase in Fukushima doctors who don't feel well physically since 3/11 - More than 3x as many now say their health condition is not good

<sup>VI</sup> Please help us, we have troops dying, need medical care after 3/11

-5322- Fairewinds Podcast: I met people already who had ill health - Concern about being forsaken and sacrificed after Fukushima disaster (AUDIO)
12:42 PM Feb 11, 2013   14
-5321- Living 7 Miles from Fukushima Daiichi: It's like we are on a honeymoon
11:29 AM Feb 11, 2013   27 index: Navy
-5320- Navy sailors after Fukushima: Leukemia, testicular cancer, growths - surgery to remove brain lesions- lost sight in eye <sup>1</sup> - <sup>489</sup> (VIDEO)
01:51 AM Feb 11, 2013   6
-5319- Officials outside Fukushima told not to accept voluntary evacuees from Fukushima? (VIDEO)
11:53 PM Feb 10, 2013   33
-5318- Pilgrim nuclear plant in Massachusetts loses power, again - Second time in two days - May be weather-related
04:12 PM Feb 10, 2013   12 index: Navy
-5317- U.S. service members' kids in Japan develop medical issues after 3/11 - son went on a vomiting fit of 3 months... 15-20 times a day (VIDEO)
01:09 PM Feb 10, 2013   10 index: snow
-5316- Footage of large piece of debris dropping into Fukushima Unit 3 fuel pool during snowstorm (VIDEO)
12:23 PM Feb 10, 2013   22
-5315- U.S. Serviceman after Fukushima: Radiation that high becomes its own source of power... It will actually feed, it will grow - 60,000 cpm helicopter part, nuclear guys kind of went nuts (VIDEO)
10:41 AM Feb 10, 2013   61
-5314- State Expert: Looking at stability of 7 salt caverns by giant sinkhole - We used to be mainly worried about just one - (VIDEO)
06:02 PM Feb 9, 2013   21
-5313- CNN Expert: Asteroid will miss us by about 15 minutes next week - Would flatten around 1,200 sq. miles - Coming closer than TV satellites (VIDEO)
02:51 PM Feb 9, 2013   13
-5312- NHK: Residents from outside Fukushima to sue gov't over radioactive contamination - Compensation for health concerns (VIDEO)
11:53 AM Feb 9, 2013   43 index: snow
-5311- Nuclear plant shuts down after in-house system loses power due to blizzard - NRC: Pilgrim lost off-site power - 3 feet of snow in parts of Boston area (VIDEO)
02:53 AM Feb 9, 2013   7

-5310- M5.4 near Fukushima - Webcam shows quake hitting nuclear plant (VIDEO)
02:00 AM Feb 9, 2013   33
-5309- Emergency declared at U.S. nuclear plant as 'Blizzicane' hits Boston area - Reactor shuts down - Hurricane force wind gust at airport
11:40 PM Feb 8, 2013   58
-5308- Fairewinds: Federal investigation into San Onofre nuclear plant announced
08:50 PM Feb 8, 2013   12
-5307- Nuclear plants pay customers to use power
05:11 PM Feb 8, 2013   5
-5306- Jazz Musician from Fukushima: A different world (VIDEO)
11:52 AM Feb 8, 2013   15
-5305- TEPCO to check for smashed fuel rods after large piece of debris fell at Fukushima Unit 3 pool
10:42 AM Feb 8, 2013   11
-5304- Fairewinds Special Edition: They covered up the truth at San Onofre nuke plant - Knowingly put public safety in Southern California at risk (AUDIO)
09:50 AM Feb 8, 2013   14 index: snow
-5303- TV on Nuclear Plant Snow: 30-mile long cloud went over Pittsburg - Residents reported over an inch of fluffy snowfall
11:44 PM Feb 7, 2013   41
-5302- TEPCO: Debris is missing at Unit 3 - May have 'sunk' into fuel pool (PHOTOS)
07:51 PM Feb 7, 2013   33
-5301- Secret cable shows highest-ranking U.S. military officer 'deeply concerned' about Fukushima Unit 4 after 3/11 - Fuel pool might be empty - need water from above
02:19 PM Feb 7, 2013   33
-5300- Former manager at 'Target' store to oversee U.S. nuclear security - We sold more of our \$1.99 towels than we expected! (VIDEO)
12:32 PM Feb 7, 2013   98
-5299- Bayou Corne Sinkhole Meeting Gets Heated - Official has resident escorted out by sheriff (VIDEO)
10:26 AM Feb 7, 2013   16
-5298- Mayor: We would end up dying, polluted to radiation all over if we returned to Fukushima (VIDEO)
08:54 AM Feb 7, 2013   9

<sup>1</sup> Navy sailors after Fukushima: Leukemia, testicular cancer, growths - surgery to remove brain lesions- lost sight in eye

-5297- Video: Japan expert reveals serious obstruction at Fukushima - Investigation blocked into whether Reactor 1 was damaged by quake, not tsunami
06:46 AM Feb 7, 2013   26
-5296- A game changer - may have to rewrite all the textbooks - Concern about monster quake hitting nuclear plant (VIDEO)
06:11 PM Feb 6, 2013   50
-5295- U.S. Senator wants probe after reading confidential report on sickly California nuke plant - Shows they knew about San Onofre problems beforehand
04:48 PM Feb 6, 2013   13
-5294- Photos: 'Protection' to be installed over No. 3 fuel pool at Fukushima - Concern over more debris falling in
02:28 PM Feb 6, 2013   7
-5293- Study: Radioactive silver found inside all 47 cows tested from Fukushima evacuation zone
01:29 PM Feb 6, 2013   22
-5292- Former Fukushima Worker: Doing penance for rest of my life - trying to clean up nuclear contamination - I feel responsibility as an engineer (VIDEO)
12:30 PM Feb 6, 2013   17
-5291- 'Tremor-induced damage' near giant sinkhole - Video: My slab's already broken to hell... it looks like spider web
11:32 AM Feb 6, 2013   10
-5290- Massive fallout spread over large areas - still coats the ground - Resident: rise was unexpectedly fast... I'm shocked, I didn't think it could get this high (VIDEO)
02:20 AM Feb 6, 2013   14
-5289- Gundersen: I'd be very concerned if I lived around California nuke plant - Just an experiment waiting to go wrong (VIDEO)
10:13 PM Feb 5, 2013   24
-5288- Quakes continue near Solomon Islands, up to M6.6 - Now a dozen in last few hours (MAP)
09:11 PM Feb 5, 2013   8
-5287- M8 quake hits Solomon Islands - Tsunami warning issued in Pacific
03:25 PM Feb 5, 2013   42
-5286- Secret U.S. report called Japan's Fukushima response FUBAR, or F----- Up Beyond All Recognition - Top official had tears in his eyes
01:48 PM Feb 5, 2013   32

-5285- Florida nuclear plant will permanently close - 60 years to decontaminate and dismantle
12:11 PM Feb 5, 2013   64
-5284- Rumbling in ground near massive sinkhole - Update: Floor of salt cavern rising much faster than previously reported
10:59 AM Feb 5, 2013   31
-5283- SOS from Fukushima Mothers: Desperate, hopeless situation... Please help- <sup>1</sup> - <sup>490</sup> (VIDEO)
10:10 AM Feb 5, 2013   79
-5282- CNN - American at Fukushima Daiichi: It was fantastic... I was amazed
09:21 AM Feb 5, 2013   5
-5281- Japanese Judge: Already signs of major health hazard in Fukushima - Kids may end up like those around Chernobyl - Urgent need for evacuation- <sup>11</sup> - <sup>491</sup> (VIDEO)
12:15 AM Feb 5, 2013   34
-5280- Fracking for Uranium to start in U.S. - We're doing the environment a favor
12:00 AM Feb 5, 2013   12,734 -
-5279- Fukushima Webcam Thread (Jun 29, 2012 - Dec 26, 2013)
10:31 PM Feb 4, 2013   14
-5278- Major cyber incident at U.S. Department of Energy - 'Hackers' to target nuclear?
03:46 PM Feb 4, 2013   22
-5277- NHK: Fukushima spent fuel to go in pool built above ground (PHOTO)
02:28 PM Feb 4, 2013   39
-5276- Officials: Increased seismic activity reported near giant sinkhole
01:17 PM Feb 4, 2013   19
-5275- Fukushima plutonium in Pacific Ocean from 'liquid direct releases'?
11:58 AM Feb 4, 2013   10
-5274- 'Most important' source of radioactive releases into Pacific at Fukushima is Reactor 2
11:04 AM Feb 4, 2013   23
-5273- Fukushima plant's ex-chief suffering from cancer and stroke since 3/11
10:25 AM Feb 4, 2013   7
-5272- Fairewinds: We were under 'fragmentation attack' (AUDIO)
03:14 PM Feb 3, 2013   45

<sup>1</sup> SOS from Fukushima Mothers: Desperate, hopeless situation... Please help

<sup>11</sup> Signs of major health hazard in Fukushima - Kids may end up like those around Chernobyl - urgent need for evacuation

-5271- Did corium pierce steel liners of Fukushima reactors? How deep did it erode concrete? (VIDEO)
12:20 PM Feb 3, 2013   12
-5270- If TV tried to show situation in Fukushima it may confuse everything in Japan - It would be difficult
10:48 AM Feb 3, 2013   7
-5269- Fukushima Documentary: We've been deceived... We've been betrayed (VIDEO)
01:16 AM Feb 3, 2013   12
-5268- Children in Fukushima - dangerous conditions - Clothes contaminated - more radioactive after 5 washes <sup>1</sup> (VIDEO)
05:18 PM Feb 2, 2013   10
-5267- Video: Eerie situation in marsh near sinkhole in Bayou Corne
12:07 PM Feb 2, 2013   31
-5266- Gov't warns of impending quake before M6.9 hit northern Japan - Make yourself safe, turn off the gas...
10:35 AM Feb 2, 2013   25
-5265- NHK 'Inside Fukushima': Highest radiation on tour found between Pacific Ocean and Reactor 3 - 1,370 microsieverts per hour (VIDEO)
07:58 AM Feb 2, 2013   22
-5264- 'Highly radioactive debris' near Reactor 1 marked Danger! (PHOTOS)
11:35 PM Feb 1, 2013   12,382 -
-5263- FORUM: (Non-Nuclear Issues) Jan. 5, 2013 - Mar. 25, 2014
09:37 PM Feb 1, 2013   11
-5262- U.S. Nuclear Expert: We are currently experiencing a cyber attack - Email system also compromised
05:41 PM Feb 1, 2013   22
-5261- Fukushima Video: Our hometown became Chernobyl - Nuke worker: I've finally understood you... Mom, you're right! TEPCO go to hell!
03:31 PM Feb 1, 2013   51
-5260- Over 150 U.S. service members say Fukushima radiation triggers medical issues - Defense Department abandons medical registry, leaves them on own
02:40 PM Feb 1, 2013   59
-5259- Report: Oil sheen in waterway 1/2 mile from giant sinkhole (PHOTOS)
01:46 PM Feb 1, 2013   46

-5258- TV: Staggering number of cancers, illnesses, and birth defects linked to nuclear waste? Over 700 cases found in only four square miles - something very wrong (VIDEO)
01:06 PM Feb 1, 2013   28
-5257- Fairewinds: Website under DDS attack - Another nuclear expert's site with similar problems - involved with San Onofre issue - What is nuke industry hiding?
12:36 PM Feb 1, 2013   13,402
-5256- FORUM (Non-Nuclear Issues) Mar. 25, 2014 - Oct. 7, 2014
12:17 PM Feb 1, 2013   7
-5255- Video: Japan burning Fukushima debris - 10 miles from Daiichi nuke plant
11:50 PM Jan 31, 2013   22
-5254- Pilot: Large amounts of tsunami debris coming ashore - Holy crap, all of a sudden you see all this stuff (VIDEO)
08:42 PM Jan 31, 2013   10
-5253- U.S. gov't considered immediately evacuating all citizens living in Japan, including entire military
04:59 PM Jan 31, 2013   12
-5252- New U.S. nuclear plant compared to 'Solyndra'
03:45 PM Jan 31, 2013   10
-5251- Fly-over of giant sinkhole - Shows new road/containment berm to south (PHOTOS & VIDEO)
02:29 PM Jan 31, 2013   12
-5250- Video: Sinkhole 'containment system' could encompass 70 acres
12:41 PM Jan 31, 2013   25
-5249- Salt dome may be 'moving' - We'll know what's happening after imaging by giant sinkhole (VIDEO)
11:00 AM Jan 31, 2013   22
-5248- Strong quake jolts eastern Japan - Gov't says no 'abnormality' at nuclear station (MAP)
10:38 AM Jan 31, 2013   66
-5247- Fukushima Unit 4 is immediate crisis... entire world concerned - No solution for speeding up fuel removal
09:42 AM Jan 31, 2013   2
-5246- Pavement 'bubbles' from gas leak - You knew it was bad when they said the street's bubbling (VIDEO)
08:45 AM Jan 31, 2013   6
-5245- Gangsters cashing in on Fukushima disaster - Involved in disposal of waste

<sup>1</sup> Children in Fukushima - dangerous conditions - clothes contaminated - more radioactive after 5 washes

07:54 AM Jan 31, 2013   5
-5244- Heated' Meeting on Giant Sinkhole - This is getting even worse, unbelievable - The land is contaminated, water is contaminated, air is contaminated (VIDEO)
06:09 PM Jan 30, 2013   23
-5243- Prison sentences for exposing people to radiation - Many deaths, serious health problems - Prosecutor: They desired to hide the truth from victims and to disguise their mistakes
04:05 PM Jan 30, 2013   10
-5242- Radioactive Cattle Found Near Fukushima - In the event of a nuclear Armageddon, don't eat the steak - Newborns, fetuses concentrate contamination
02:38 PM Jan 30, 2013   10
-5241- Japan plummets in press freedom list - Almost zero respect for access to information related to Fukushima
01:41 PM Jan 30, 2013   19
-5240- Goebbels would smile in his grave - how nuclear establishment handles Fukushima disaster (AUDIO)
11:15 AM Jan 30, 2013   1
-5239- Medical tests show exposure to high levels of radiation in Fukushima evacuees (VIDEO)
10:49 PM Jan 29, 2013   6
-5238- Suspicious item causes security incident at Nevada nuclear site
10:05 PM Jan 29, 2013   10
-5237- Gov't: Emergency responders are responding to an incident at nuclear site outside Las Vegas
08:58 PM Jan 29, 2013   2
-5236- Oil still leaking from barge with 600,000 gallons of crude onboard - Land in Mississippi and Louisiana contaminated
07:44 PM Jan 29, 2013   107
-5235- IAEA inspectors at Iran nuclear facility: no explosion
06:42 PM Jan 29, 2013   3
-5234- The Slow Demise of U.S. Nuclear Power - 40 reactors could be closed
04:33 PM Jan 29, 2013   41
-5233- Photos: 'Ribbon Ripples' Near BP Deepwater Horizon Disaster
02:41 PM Jan 29, 2013   35
-5232- U.S. gov't concluded Fukushima disaster could spread to a global scale
01:48 PM Jan 29, 2013   1

-5231- Sissonville WV Pipeline: I was suffocating - thought I'd be burned alive - Household items sizzling and melting
12:33 PM Jan 29, 2013   5
-5230- Fukushima disaster manga in Japan - 'The Nuclear Man' by DC Comics in U.S. - Kids play with reactor toy set (PHOTOS)
11:30 AM Jan 29, 2013   10
-5229- Labor shortages for Fukushima decontamination - Fears over radiation exposure
10:22 AM Jan 29, 2013   9
-5228- TEPCO working on pumping Fukushima groundwater into ocean - Drilling wells just outside reactor buildings (PHOTOS)
01:15 AM Jan 29, 2013   7
-5227- Masked man attacks children on edge of Fukushima evacuation zone
12:10 AM Jan 29, 2013   6
-5226- Cops arrest animal rescuers in Fukushima evacuation zone - charged with crimes
12:01 PM Jan 28, 2013   116
-5225- Massive explosion believed to have damaged nuclear facility in Iran
11:40 AM Jan 28, 2013   23
-5224- Fukushima workers drill new hole in Unit 2 torus - TEPCO to check for melted nuclear fuel (PHOTO)
10:12 AM Jan 28, 2013   34
-5223- Video: Huge slick at site of BP disaster in Gulf of Mexico - Visible rainbow sheen and weathered oil not seen for months
10:14 PM Jan 27, 2013   33
-5222- U.S. military still keeping quiet - Women and children ordered to evacuate base 300 kilometers from Fukushima when radiation alarms went off after 3/11
09:22 PM Jan 27, 2013   3
-5221- Two oil barges slam into bridge on Mississippi River, both heavily damaged - Coast Guard trying to fix 24-foot gash - Sheen reported miles away - Still leaking Sunday evening (VIDEO)
06:35 PM Jan 27, 2013   48
-5220- Report of huge explosion at nuclear facility in Iran - Major news networks dismiss claim
03:03 PM Jan 27, 2013   7
-5219- M5 quake hits near Fukushima border (MAP)
01:10 PM Jan 27, 2013   3

-5218- Feature documentary on Fukushima kids with newly discovered thyroid cysts and nodules <sup>-I-493</sup>
11:06 AM Jan 27, 2013   4
-5217- 240,000 Bq/m2 on road 80 kilometers from Fukushima disaster
08:51 PM Jan 26, 2013   77
-5216- New Extended Fly-over of Giant Sinkhole: We are finding that things actually look a bit worse (VIDEOS & PHOTOS)
04:02 PM Jan 26, 2013   13
-5215- Worker with fiery rash on half of body - Blamed on radiation exposure, fracking chemicals (VIDEO)
11:45 AM Jan 26, 2013   42
-5214- Former Prime Minister Kan: Evacuation after Fukushima could have reached 50 million people
08:42 AM Jan 26, 2013   54
-5213- Children in high radiation areas after Fukushima disaster - Living and going to school with radiation levels of Chernobyl's mandatory evacuation zone <sup>-II-494</sup> (VIDEO)
07:04 AM Jan 26, 2013   13
-5212- Breakthrough? New doughnut-shaped island to store wind power - Official: A great solution... could be first of its kind
05:25 PM Jan 25, 2013   67
-5211- Worker reported smoke coming from Common Pool Building at Fukushima Daiichi
04:59 PM Jan 25, 2013   31
-5210- Thyroid abnormalities in 55% of Fukushima girls tested age 11 to 15 <sup>-III-495</sup> (VIDEO)
01:07 PM Jan 25, 2013   19
-5209- Radiation detector goes over limit in Fukushima City - 430,000 Bq/kg of cesium (VIDEO)
12:20 PM Jan 25, 2013   17
-5208- Newspaper: Bubbling seen around new pad near sinkhole
11:34 AM Jan 25, 2013   54
-5207- Study: 8x cancer deaths than predicted
10:07 PM Jan 24, 2013   9
-5206- Decontamination during recess - Children play next to adults shoveling radioactive dirt <sup>-IV-496</sup> (VIDEO)
05:06 PM Jan 24, 2013   30

<sup>I</sup> Fukushima kids with newly discovered thyroid cysts and nodules

<sup>II</sup> Children in high radiation areas after Fukushima disaster - Living and going to school within radiation levels of Chernobyl's mandatory evacuation zone

-5205- Prosecutors question ex-TEPCO chairman over Fukushima - Accused of being responsible for the injury from radiation exposure
03:34 PM Jan 24, 2013   27
-5204- Today's fly-overs of giant sinkhole released - Shows new access road being built on edge of subsidence zone? (VIDEOS)
12:39 PM Jan 24, 2013   20
-5203- Japan faces nuclear shutdown for 2 time since Fukushima - Expert: They're trying to protect their nation from diseases, death (AUDIO)
11:12 AM Jan 24, 2013   63
-5202- TEPCO: We are planning to dump water from Fukushima plant into Pacific Ocean
10:13 AM Jan 24, 2013   13
-5201- Radiation levels nearly doubled in Fukushima soil sample over 5-month period (VIDEO)
04:23 AM Jan 24, 2013   50
-5200- New 3/11 footage shows disaster loomed at Fukushima Reactor No. 5
09:01 PM Jan 23, 2013   18
-5199- Mother terrified to return to Tokyo with 3 kids due to Fukushima contamination - Tells her, what you are experiencing is treatable - contact PTSD center
04:47 PM Jan 23, 2013   32
-5198- 'Nuclear reaction' can be triggered when removing melted fuel from Fukushima plant
03:45 PM Jan 23, 2013   11
-5197- News that reactor vessel fell off train kept secret for nearly a month - Now sits outside under a tarp in Georgia and seems partially open to elements (PHOTO)
03:03 PM Jan 23, 2013   17
-5196- Fukushima Daiichi Worker: Contamination is still spreading around from plant - Significantly high levels may be spread during decommissioning work
02:01 PM Jan 23, 2013   57 index: snow
-5195- Washington Post: Nuclear plant produces snow in Pennsylvania - I've never seen this particular phenomenon observed before (PHOTO)
01:13 PM Jan 23, 2013   51
-5194- New roadway being built to access giant sinkhole - 'Containment berm' around hole?

<sup>III</sup> Thyroid abnormalities in 55% of Fukushima girls tested age 11 to 15

<sup>IV</sup> Decontamination during recess - Children play next to adults shoveling radioactive dirt

12:02 PM Jan 23, 2013   60
-5193- Fukushima Daiichi Worker's Wife: He said evacuate on day of 3/11 - nuclear plant would melt down (VIDEO)
03:37 AM Jan 23, 2013   16
-5192- Fukushima 7th Grader: Government knows we are suffering and they don't do anything (VIDEO)
02:56 AM Jan 23, 2013   8
-5191- Leak in France continues - May take days to clear up - Top official headed to plant - Regional authorities put together crisis team - Police in Hastings, England suggest Vicks on a tissue (VIDEO)
02:14 AM Jan 23, 2013   8
-5190- Telegraph: Teacher forced pupils at Japanese school to drink diluted acid
12:32 AM Jan 23, 2013   10
-5189- 11 new bubble sites found in a row outside giant sinkhole - Discovery has led to speculation it marks edge of suspected subsidence zone (PHOTOS)
11:28 PM Jan 22, 2013   11
-5188- Japanese Journalist: We must know that we are responsible for committing such a huge crime to contaminate the world (VIDEO)
05:00 PM Jan 22, 2013   9
-5187- Footage released of very significant bubbling site near giant sinkhole (VIDEO)
03:54 PM Jan 22, 2013   6
-5186- Gas nauseates northern France - Smell hits England, South Kent residents warned to keep windows closed - Leak not yet stopped - Football match postponed
02:00 PM Jan 22, 2013   15
-5185- NY Times: 'Prophetic' warning of Fukushima-type disaster
12:28 PM Jan 22, 2013   20
-5184- Radioactivity levels rising at Fukushima Unit No. 2 sub-drain since November (PHOTO)
11:13 AM Jan 22, 2013   44
-5183- Top Japan Official: Let elderly people hurry up & die
12:34 AM Jan 22, 2013   18
-5182- Gas causing strong odor over Paris and large areas in western France - Migraines, irritations, nausea near plant - Some in Paris report very strong odor of diesel fuel
12:05 AM Jan 22, 2013   21
-5181- Official says giant sinkhole is showing signs it may not be finished growing and it may grow an additional amount
06:31 PM Jan 21, 2013   117

-5180- Gundersen: Top NRC official fell asleep during my presentation - His eyes were rolling back and his head was bobbling like a little bobble doll - Process designed to freeze public out (AUDIO)
12:00 PM Jan 21, 2013   18
-5179- Something alarming happening at sinkhole, major cracks in well pad - Official: Additional cracking has occurred... it seems that land is sloughing in towards the sinkhole (VIDEO)
08:28 AM Jan 21, 2013   8
-5178- Gov't contacted to test radiation levels of Japanese boat found in Hawaii
01:02 AM Jan 21, 2013   26
-5177- Officials find mother of all bubbles near giant sinkhole - The biggest pool they have seen yet (PHOTO)
11:44 AM Jan 20, 2013   46
-5176- New fly-over footage of giant sinkhole released after 'growth event' (VIDEO)
11:02 AM Jan 20, 2013   18
-5175- Mayor from Fukushima hospitalized - Town office 2 miles northwest of nuclear plant
09:54 AM Jan 20, 2013   3
-5174 'Shifting salt' caused tremendous amount of seismic activity near sinkhole - Indicates something might be failing in salt structure
12:50 AM Jan 20, 2013   49
-5173- Officials concerned about stability of rest of salt dome - Failed cavern may affect other caverns
10:06 PM Jan 19, 2013   3
-5172- Giant sinkhole now 9 acres - Official concerned about possible 'void spaces' causing hole to grow or another one to appear
07:46 PM Jan 19, 2013   37
-5171- 'Growth event' underway at giant sinkhole - Salt may be shifting underground - Site evacuated, equipment removed - Oxy 3 well pad in jeopardy (MAP)
02:11 PM Jan 19, 2013   17
-5170- Increased seismic activity below giant sinkhole - Cracks developing on pad nearby - Another 'burp' this morning - State Police helicopter on-scene
01:51 PM Jan 19, 2013   77
-5169 Continually, radioactive elements are being flushed into the Pacific - the Fukushima accident will never end, they have no idea how to clean it up -Caldicott (AUDIO)
12:30 PM Jan 19, 2013   39

-5168- Caldicott: Terribly alarming what's happening in Japan - Signs of radiation sickness reported in children after 3/11 - Lies are being fed to the people (AUDIO)
09:50 AM Jan 19, 2013   12
-5167- Fish with cesium near gov't limit caught hundreds of miles from Fukushima
02:12 AM Jan 19, 2013   73
-5166- Concern about new bubble sites near giant sinkhole - Resident: More bubbling emerged in past week... I'm thinking gas is closer to surface than they think
06:23 PM Jan 18, 2013   10
-5165- Expert says public was put in great danger because of errors at California nuclear plant - KPBS: NRC hearing was a Catch 22... Kafkaesque (AUDIO)
04:08 PM Jan 18, 2013   15
-5164- Record high radiation found in Fukushima fish - 2,500x cesium limit
03:12 PM Jan 18, 2013   9
-5163- Flooding exposes methane coming out of ground near giant sinkhole: I counted approximately 15 bubbling spots that's normally dry land in a one block area (VIDEO)
01:47 PM Jan 18, 2013   4
-5162- Methane bubbling up in resident's yard near giant sinkhole - I can actually hear the bubbling (VIDEO)
01:09 PM Jan 18, 2013   9
-5161- Source of Fukushima leakage still not controlled - Reactor cores may be underneath containment (VIDEO)
11:48 AM Jan 18, 2013   18
-5160- TEPCO Official: Fukushima Daiichi is on ocean and groundwater is close to surface - A 'daunting challenge' to keep radioactive material from spreading?
11:00 AM Jan 18, 2013   15
-5159 Uranium used to make atomic bombs dumped in landfill with no cover near major U.S. city - Experts: Waste is becoming more radioactive - EPA: It's safe, leave it there (VIDEO)
05:58 PM Jan 17, 2013   8
-5158- Fly-over footage - Louisiana sinkhole - First since 2012 (VIDEO)
05:41 PM Jan 17, 2013   53
-5157- Video: Going from bad to worse, day by day at Fukushima plant - The situation doesn't improve at all
02:09 PM Jan 17, 2013   30
-5156- Video: Extreme amount of gas in aquifer near giant sinkhole - Another hole can open up if there's a weak spot according to officials
01:21 PM Jan 17, 2013   13

-5155- Unprecedented: IAEA shifts 47 Japan reactors to 'Long Term Shutdown' - Number of reactors 'in operation' worldwide lowest since Chernobyl in 1986
11:40 AM Jan 17, 2013   62
-5154- Violations during Fukushima decontamination - photos, videos show contractors lied
12:19 AM Jan 17, 2013   55
-5153- Homeland Security: Two U.S. power plants victim of cyberattack - Reports: occurring at alarming rate... reminiscent of Stuxnet
06:57 PM Jan 16, 2013   22
-5152- Gundersen: Discovery of neutron sources off site means Unit 3 fuel was broken by Unit 3 detonation - I said that 18 months ago, and it looks like the NRC agrees
05:54 PM Jan 16, 2013   6
-5151- 'Neutron sources' found 1 mile from Fukushima plant after 3/11 - Some fuel may have been injected from that spent fuel pool
03:00 PM Jan 16, 2013   23
-5150- Total Hell: Family's drinking water bubbling like champagne - U.S. gov't involved in cover-up? (PHOTO)
02:15 PM Jan 16, 2013   4
-5149- NHK announcer sues after being fired for evacuating Japan because of Fukushima disaster
12:08 PM Jan 16, 2013   79
-5148- Nature: People have 'radiophobia' if they believe food from Fukushima is not safe - Japan kept people safe from the physical effects of radiation
10:39 AM Jan 16, 2013   4
-5147- Expert to discuss radioactive material being emptied into ocean from Fukushima Daiichi - Caldicott (AUDIO)
10:54 PM Jan 15, 2013   28
-5146- TEPCO Official in U.S. - We are still seeing leakage - Contaminated groundwater seeping into reactor areas
04:07 PM Jan 15, 2013   28
-5145- Video: People have noticed cracking in their houses in Bayou Corne near giant sinkhole - As they vent I feel they're going to have more problems
12:03 PM Jan 15, 2013   7
-5144- Photo: Gases seen bubbling up to surface of giant sinkhole - Officials say it's coming up from center and along edges
11:18 AM Jan 15, 2013   284
-5143- First layer for cover at Fukushima Unit 4 (PHOTO)
09:40 AM Jan 15, 2013   4
-5142- 40 children hospitalized by gas leak at Nashville school (VIDEO)

01:00 AM Jan 15, 2013   24
-5141- Gundersen: U.S. gov't to allow highly radioactive material from nuclear plants into silverware, other items? (AUDIO)
03:48 PM Jan 14, 2013   16
-5140- 88% of cesium in radioactive ash might be transported away from Japan landfills by wind and rain
02:46 PM Jan 14, 2013   31
-5139- Asahi: Almost entire city of 300,000 has radiation levels high enough to get decontaminated by gov't
12:50 PM Jan 14, 2013   36
-5138- Florida nuclear plant will likely be closed - Gundersen: The dominoes are starting to fall (AUDIO)
11:06 AM Jan 14, 2013   33
-5137- Teenagers work with Fukushima radioactive waste
10:11 AM Jan 14, 2013   35
-5136- Fukushima governor hospitalized - Bleeding from colon area- <sup>I_497</sup>
11:47 PM Jan 13, 2013   58
-5135- Gundersen: U.S. nuclear plants at risk of 'flood of biblical proportions'? - They're not designed against biblical floods (AUDIO)
05:28 PM Jan 13, 2013   8
-5134- Fukushima footage 3/11: I can no longer force my employees to continue... many received 'high doses' of radiation -Plant Chief
02:54 PM Jan 13, 2013   34
-5133- Co-founder of major website commits suicide - Family blames MIT, gov't for death - Was facing 30 years in prison for 'stealing' academic papers (VIDEO)
11:51 PM Jan 12, 2013   6
-5132- Fukushima workers stand above highly radioactive rubble - I had numbness in my toes for several months but did not go to hospital
04:02 PM Jan 12, 2013   47
-5131- Beach covered in BP oil hrs after cleaning (VIDEO & PHOTO)
01:29 PM Jan 12, 2013   13
-5130- We may not have much time left until the next catastrophe occurs (VIDEO)
11:04 AM Jan 12, 2013   9
-5129- 1,000,000 Bq/kg of cesium near Fukushima plant – 10x higher than highest measurement in prior soil survey

<sup>I</sup> Fukushima governor hospitalized - Bleeding from colon area

<sup>II</sup> Three police die of acute leukemia after being sent to Fukushima within 50 kilometers of plant

07:30 AM Jan 12, 2013   20
-5128- No telling how big giant sinkhole will get - More oil and gas reserves to be exposed? (VIDEO)
02:35 AM Jan 12, 2013   41
-5127- TV: Leaking gas is building up in aquifer near giant sinkhole - Bubbling has multiplied significantly since first discovered (VIDEO)
12:46 AM Jan 12, 2013   59
-5126- Photo: Cracks in spent fuel rods at Japan nuclear plant
10:21 PM Jan 11, 2013   5
-5125- Kyodo: Unrivaled vast-scale decontamination after unprecedented event that spewed a large volume of radioactive materials on a vast tract of land
05:46 PM Jan 11, 2013   36 index: sports - olympics
-5124- <b>Nuclear song to be performed during Super Bowl half-time show</b> (AUDIO)
03:13 PM Jan 11, 2013   19
-5123- Three police die of acute leukemia after being sent to Fukushima within 50 kilometers of plant- <sup>II_498</sup>
12:58 PM Jan 11, 2013   44
-5122- Disappearance of U.S. nuclear plant operator - Carjacking, private jet, \$100,000 in gold bars? (AUDIO)
11:25 AM Jan 11, 2013   10
-5121- Death rate spikes among elderly Fukushima evacuees- <sup>III_499</sup>
10:31 AM Jan 11, 2013   3
-5120- Fukushima Workers: We felt like kamikaze pilots - Acute radiation sickness ever-present danger
09:35 AM Jan 11, 2013   11
-5119- Police officer has unstoppable diarrhea after guarding Fukushima no entry zone- <sup>IV_500</sup>
08:45 PM Jan 10, 2013   33
-5118- Reactor vessel slips off train track on way to U.S. nuclear plant (PHOTO)
06:47 PM Jan 10, 2013   5
-5117- Entire state could be in need if mega quake hit California - Aid would have to come in from much further away (VIDEO)
05:46 PM Jan 10, 2013   4
-5116- Statewide quake may be possible in California - fault in the model 'snapped'
03:02 PM Jan 10, 2013   23

<sup>III</sup> Death rate spikes among elderly Fukushima evacuees.

<sup>IV</sup> Police officer has unstoppable diarrhea after guarding Fukushima no entry zone

-5115- Radioactive rice - double gov't cesium limit - found outside Fukushima Prefecture
02:07 PM Jan 10, 2013   12
-5114- M5 quake hits Fukushima (VIDEO)
12:21 PM Jan 10, 2013   8
-5113- Neil deGrasse Tyson talks Hydrogen Sulfide and Buckyballs during show with Joe Rogan (VIDEO)
10:36 AM Jan 10, 2013   12
-5112- U.S. Gov't Film: We must be very careful using radiation - Flies with white eyes, no wings, extra wings - Albino corn, distorted corn, stunted plants <sup>1</sup> (VIDEO)
07:59 AM Jan 10, 2013   38
-5111- Machine guns requested for U.S. nuclear sites due to 'radiological sabotage' concerns
06:33 AM Jan 10, 2013   17
-5110- Fukushima Officials 'Outraged': A grave problem - Workers dumped waste because they removed more radioactive materials than expected (PHOTOS)
07:26 PM Jan 9, 2013   8
-5109- Engineer files police report after incident at nuclear site - Says she was grabbed, physically prevented from leaving meeting
02:13 PM Jan 9, 2013   73
-5108- International Media Covers Giant Sinkhole: Never has one unleashed so much oil and gas into environment - Resident reports heavy stench inside home (AUDIO)
12:37 PM Jan 9, 2013   80
-5107- Doctor in Fukushima: Many feel they're being used as human guinea pigs
10:34 AM Jan 9, 2013   38
-5106- We are reminded anew of the huge scale of contamination released from Fukushima plant - Impossible to recover pre-disaster environment - Radiation levels not dropping in certain areas
09:31 AM Jan 9, 2013   5
-5105- Fukushima 'decontamination' workers threatened - We were punished if we tried to resist
12:37 AM Jan 9, 2013   17
-5104- Texas, South Texas Project Nuclear Plant near Bay City: Fire erupts - emergency declared
09:52 PM Jan 8, 2013   24 index: Navy
-5103- U.S. Marine may join Fukushima lawsuit - Navy clients have bladder problems not normally seen in younger people
07:29 PM Jan 8, 2013   17

-5102- Navy sailor says clumps of hair fell out after Fukushima plume exposure - people getting sick - bad headaches, some threw up a bit
02:12 PM Jan 8, 2013   18
-5101- Cover for Fukushima Spent Fuel Pool No. 4 - TEPCO starts installing giant steel frame (PHOTOS)
12:12 PM Jan 8, 2013   11
-5100- New Oliver Stone Series: Nuclear schemes to melt polar ice caps, alter weather patterns - Burgers from an atomic skillet (VIDEO)
05:49 AM Jan 8, 2013   54
-5099- NY Times: Japan's cleanup denounced - A disgrace ... Absolutely irresponsible - Company that built all six Fukushima reactor buildings is leading 'decontamination'
09:02 PM Jan 7, 2013   29
-5098- Fire burning at Lucas Heights nuclear reactor - They cannot locate the source - HazMat teams at scene
06:33 PM Jan 7, 2013   5
-5097- Coast Guard Briefing: Oil tanker directed to get 4,000 feet of boom after hitting Bay Bridge - Monitoring for signs of product entering water (VIDEO)
04:25 PM Jan 7, 2013   12
-5096- ABC7: Breaking News - Oil tanker strikes tower of San Francisco's Bay Bridge (VIDEO & PHOTO)
01:49 PM Jan 7, 2013   16
-5095- Fukushima children recuperating in Okinawa
12:46 PM Jan 7, 2013   11
-5094- Gundersen: Problems at U.S. nuclear plant much worse than authorities are letting on - It's time to shut Ft. Calhoun down (AUDIO)
11:37 AM Jan 7, 2013   37
-5093- Fukushima Daiichi Worker: I saw black smoke that came from Common Spent Fuel Pool's chimney - I wonder if it was the smoke of boiler - not fire (VIDEOS)
10:53 AM Jan 7, 2013   8
-5092- Fukushima workers report dumping radioactive waste from the beginning
09:45 AM Jan 7, 2013   8
-5091- Gundersen: Truly appalling nuclear event in Japan - A lot of people are very, very concerned (AUDIO)
04:36 PM Jan 6, 2013   20
-5090- Over 200,000 Bq/kg of radioactive cesium in dust from outside Fukushima Prefecture
08:57 AM Jan 6, 2013   34

<sup>1</sup> U.S. Gov't Film: We must be very careful using radiation - Flies with white eyes, no wings, extra wings - Albino corn, distorted corn, stunted plants

-5089- Dr. Helen Caldicott ends weekly radio program - Working on Fukushima symposium (AUDIO)
11:17 PM Jan 5, 2013   25
-5088- Co-Star of Fukushima Film: I think my phone is bugged, and when I'm out I think someone might be entering my house (VIDEO)
08:58 PM Jan 5, 2013   6
-5087- Stores were looted on 3/11, everything stolen - Media reported everyone standing in line, gov't said only beautiful things (VIDEO)
03:40 PM Jan 5, 2013   43
-5086- Radiation levels increasing at Fukushima plant - No solution to tainted water - Hundreds of tons flowing into reactor buildings every day (VIDEO)
01:34 PM Jan 5, 2013   25
-5085- Official to Man Surviving on a Slice of Bread: Why don't you go to Fukushima Daiichi? Lots of jobs there
10:56 AM Jan 5, 2013   35
-5084- A Nun's Warning: I just came back from Japan and Fukushima and I hear already many children start getting sick (VIDEO)
10:38 PM Jan 4, 2013   15
-5083- Mayor: Particles were falling on us from the sky - radioactive dust after Fukushima Unit 1 exploded - not sure this is related - I have a cyst in my thyroid (VIDEO)
09:14 PM Jan 4, 2013   9
-5082- Mayor: I visited Fukushima last year and Unit 4 could collapse at any time - A certainty if another big quake strikes (VIDEO)
02:50 PM Jan 4, 2013   27
-5081- River turned brown after dumping radioactive waste into water - following order, sorry for polluting
12:21 PM Jan 4, 2013   4
-5080- Fukushima Workers: We were told to only clean areas around radioactivity measurement sites - Radiation levels rise after 'decontamination'
10:49 AM Jan 4, 2013   4
-5079- 'Sucking and blowing' from tank on troubled oil rig in Alaska - There may be a breach of those fuel tanks somewhere - Officials caught rehearsing (VIDEO)
09:57 AM Jan 4, 2013   3
-5078- Workers dumping radioactive waste from Fukushima into rivers (PHOTOS)
09:50 PM Jan 3, 2013   29
-5077- New law to force stores to sell produce from Fukushima???
05:32 PM Jan 3, 2013   2

-5076- Radioactive cesium in 25 of 26 food samples from Fukushima prefecture
03:22 PM Jan 3, 2013   58
-5075- Gov't Map: Fukushima fallout transported directly to U.S. - Canada, Mexico avoided much of contamination after 3/11 (VIDEO)
01:41 PM Jan 3, 2013   52
-5074- Analysis of how far corium penetrated underneath Fukushima reactor (IMAGES)
12:40 PM Jan 3, 2013   521
-5073- New Close-ups of giant sinkhole: Tree trunks coated in oil; Crude and sheen floating on surface - More land falls in (PHOTOS)
11:47 AM Jan 3, 2013   22
-5072- Workers find nuclear fuel when digging around Chernobyl - During the initial clean-up, radioactive material had simply been buried
12:13 AM Jan 3, 2013   19
-5071- Fukushima 50 Worker: It was like a death mission - We were ordered to go back into the plant without any explanation (VIDEO)
11:11 PM Jan 2, 2013   One comment
-5070- Grounded oil rig presents significant threat to Ocean Bay and surrounding areas
10:11 PM Jan 2, 2013   15
-5069- Japan sees its largest population drop ever recorded (VIDEO)
05:26 PM Jan 2, 2013   79
-5068- International community can't ignore nuclear reactor on fault line - Hundreds of thousands of lives depend on its safety
02:55 PM Jan 2, 2013   26 index: shipping containers, imports
-5067- Turkey begins testing all food from Japan for radiation - Imports suspected to be contaminated
01:02 PM Jan 2, 2013   14
-5066- Underwater footage of BP Deepwater Horizon disaster site - Officials are still trying to identify the makeup of white droplets spotted in the water (VIDEOS)
11:57 AM Jan 2, 2013   4
-5065- Fly-over footage of oil rig grounded on rocks near Alaska coast (VIDEO)
10:12 AM Jan 2, 2013   5
-5064- We were told evacuate to at least 100 kilometers after 3/11 because Fukushima Daiichi was going to explode (VIDEO)
08:03 AM Jan 2, 2013   23

-5063- BBC in Fukushima: This place is really strange, on the surface it looks pretty normal, but then listen - Nothing (AUDIO)
07:43 PM Jan 1, 2013   23
-5062- Gundersen: Contamination levels that would be considered radioactive waste in U.S. were ubiquitous on Tokyo streets when I visited - Niigata's river sediment loaded with radiation as well (AUDIO)
06:20 PM Jan 1, 2013   26
-5061- New nuclear reactor to be buried 100 feet under permafrost in middle of Alaska? (AUDIO)
12:38 PM Jan 1, 2013   27
-5060- Shell Oil rig filled with fuel runs aground in Alaska
12:03 AM Jan 1, 2013   36
-5059- Prime Minister's position on nuclear power extremely regrettable - deplorable decision to continue fuel cycle project
12:00 AM Jan 1, 2013   12,256
-5058- Nuclear Issues thread
04:28 PM Dec 31, 2012   65
-5057- Prime Minister: Japan will build more nuke plants
03:26 PM Dec 31, 2012   63
-5056- Ground-level of Northern Hemisphere covered in radioactive fission product after 3/11 <sup>-502</sup> (GRAPHIC)
12:39 PM Dec 31, 2012   25
-5055- Materials floating to North America from Japan could be radioactive - no monitoring going on (VIDEO)
11:28 AM Dec 31, 2012   14
-5054- Gundersen: Integrity of concrete at Fukushima plant studied - Salt water making it easier for fuel pools to crack? (AUDIO)
09:42 AM Dec 31, 2012   43
-5053- U.S. gov't sent special team to counter nuclear terrorism to Fukushima after 3/11
12:29 AM Dec 31, 2012   73 index: Navy
-5052- U.S. Navy sailors say there was a conspiracy to withhold truth about radiation releases (AUDIO)
10:13 PM Dec 30, 2012   14
-5051- Fukushima Volunteer: Their hair started falling out, they were almost bald; they told me they were wearing wigs; more women at doctors' offices missing hair <sup>1_503</sup>
03:16 PM Dec 30, 2012   64 index: Navy

-5050- U.S. Navy Sailors on TV: I'm not what I used to be... my thyroid's not what it used to be since 3/11 - Degenerative disks all over my back before this (VIDEO)
11:28 AM Dec 30, 2012   29
-5049- Former NRC Chairman in Fukushima: No excuse for any of us in nuclear arena to let this happen (VIDEO)
01:20 AM Dec 30, 2012   59 index: Navy
-5048- Many sailors from USS Ronald Reagan suffer problems after 3/11 - No sum of money would compensate me if I'm 23 yrs old bleeding from my behind
06:39 PM Dec 29, 2012   92
-5047- Another M5 quake hits near same spot off Fukushima - Third in region over last 15 hours
05:09 PM Dec 29, 2012   112
-5046- If lawsuit proves true and TEPCO lied about radiation to get Americans in there, this is despicable
03:22 PM Dec 29, 2012   7
-5045- Independent fly-over footage of giant sinkhole: 19 weeks later we're seeing quite a different situation! - Comparison photos
11:16 AM Dec 29, 2012   55 index: Navy
-5044- CNN: Major health issues in ill U.S. Navy sailors who were exposed to Fukushima radiation
10:02 AM Dec 29, 2012   6
-5043- M5 hits Fukushima - Webcam shows intensity 4 quake rattling plant (VIDEO)
09:28 AM Dec 29, 2012   17 index: Navy
-5042- Sailors traits associated with radiation poisoning after Japan operation - Bleed from rectum - Baby with birth defects - Cancer - Thyroid problems (VIDEO)
08:39 AM Dec 29, 2012   2 index: Navy
-5041- U.S. Navy sailor discusses sickness after serving in Japan on USS Ronald Reagan
07:52 AM Dec 29, 2012   46 index: Navy
-5040- Navy sailors use no masks when scrubbing radioactive particles on USS Ronald Reagan after 3/11 - CNN: The idea here is all about safety
08:06 PM Dec 28, 2012   72 index: Navy
-5039- Navy sailors have experienced great physical pain after Fukushima radiation exposure says lawsuit - Therapies such as chelation and bone marrow transplants required
04:31 PM Dec 28, 2012   7
-5038- Newspaper: Sinkhole burps up organic material - large gas outbursts to 50,000 cubic feet (VIDEOS)

<sup>1</sup> Their hair started falling out, they were almost bald, they told me they were wearing wigs - more women at doctors' offices missing hair

11:26 AM Dec 28, 2012   101
-5037- Footage of alarms going off during radiation scans on USS Ronald Reagan - This is crazy... We're dying and we're taking videos of it - (VIDEO)
11:11 PM Dec 27, 2012   91 index: Navy
-5036- 1-year-old named in Fukushima lawsuit by U.S. Navy members
07:04 PM Dec 27, 2012   31
-5035- Legal Expert in Tokyo: Fukushima perpetrators are escaping responsibility
04:35 PM Dec 27, 2012   2
-5034- Top blogs of Fukushima news reports to end 2012
03:22 PM Dec 27, 2012   40
-5033- Fly-over of sinkhole shows area of flooding to south (VIDEO)
01:38 PM Dec 27, 2012   17
-5032- Company Officials: Giant sinkhole has released debris to surface - Says new oil is being contained
12:30 PM Dec 27, 2012   12
-5031- Worker says Fukushima Dai-ni might be getting ready to be restarted
11:33 AM Dec 27, 2012   9
-5030- Fukushima graveyard with radiation dose of 380 microsieverts per hour (VIDEO)
10:06 AM Dec 27, 2012   63
-5029- Lifetime of radiation poisoning for U.S. rescue workers in Japan during 3/11 disaster
09:28 PM Dec 26, 2012   8
-5028- Tanks for holding radioactive Fukushima liquid too fragile and flimsy - Breaking open easier than expected
08:43 PM Dec 26, 2012   8
-5027- 'Impermeable wall' between leaking Fukushima reactors and ocean yet to be built - TEPCO works on silt fence (PHOTO)
03:12 PM Dec 26, 2012   12
-5026- Alarming trend in Fukushima children - Parent's radiation fear and stress from disaster blamed for spike in obesity rates
01:11 PM Dec 26, 2012   31
-5025- Lawsuit: Reactor itself melted down, not only nuclear fuel rods - Japan gov't lying through their teeth about meltdowns
12:10 PM Dec 26, 2012   36 index: Navy
-5024-Navy crew members sue Japan over Fukushima cover-up - Irreparable harm to life expectancy - Gov't and TEPCO conspired

11:53 AM Dec 25, 2012   15
-5023- Radiation fears keep Fukushima kids inside - Adults break down in tears when seeing children forced to play at indoor 'smile parks'... Suddenly, I was overcome with emotion and began to sob
01:39 PM Dec 24, 2012   31
-5022-Company Officials: Liquid oil is coming from bubbles in center of giant sinkhole - No cleanup crews working from Dec. 22 to 26
10:34 AM Dec 24, 2012   72
-5021-Large area of gas bubbling during fly-over of giant sinkhole - Pollution seen escaping into environment (PHOTOS)
02:14 AM Dec 24, 2012   27
-5020- Radioactive fallout around Fukushima incineration plant being hidden (VIDEOS)
11:32 PM Dec 23, 2012   9
-5019- Gundersen: Beams holding up nuclear reactor likely to fail during accident at U.S. plant - I was dumbfounded... how can they know about this and not do anything for decades? (AUDIO)
10:10 PM Dec 23, 2012   47
-5018- Experts: Japan cleanup effort meaningless - endless task that's simply spreading around radiation (VIDEO)
05:27 PM Dec 23, 2012   19
-5017- Concern about risk of gas pipeline rupture at NYC-area nuclear plant - Could lead to multiple meltdowns - Possible severe damage to fuel in spent fuel pools - Sissonville, San Bruno cited as examples
01:13 PM Dec 23, 2012   39
-5016- Resident to Mayor: Fukushima plant spews across Japan, don't you dare make promises about safety - I don't want to listen, you're wasting my time (VIDEO)
09:41 AM Dec 23, 2012   18
-5015- TEPCO finds bent, damaged spent fuel assemblies in multiple fuel pools at Japan nuclear plant - Concern about prompt moderated criticality
11:32 PM Dec 22, 2012   34
-5014- Freaky mutant bugs found - Likely a first, says expert - Prefecture bordering Fukushima (PHOTOS)
01:56 PM Dec 22, 2012   44
-5013- Plutonium measured in 3/11 disaster debris
10:31 AM Dec 22, 2012   11
-5012- Death toll estimate from Chernobyl now around 1.5 Million -Expert (VIDEO)
06:40 AM Dec 22, 2012   58

-5011- People flee Japan nuclear disaster - Some can't get away, I feel so sorry for them
05:01 PM Dec 21, 2012   14
-5010- Gundersen: Damage to Fukushima Unit 3 fuel racks could be from prompt moderated criticality, not objects falling in pool - What does TEPCO know that they haven't yet shown photos of?
12:22 PM Dec 21, 2012   13
-5009- X-ray like images show radioactive contamination spread through leaves and grass collected from Fukushima to Tokyo <sup>-504</sup> (PHOTOS)
11:29 AM Dec 21, 2012   44
-5008- Fukushima Worker: Rats now being found in many places around plant - Concern about biting cables, tripping electrical systems, spreading high level contamination
10:29 AM Dec 21, 2012   19
-5007- TEPCO: Fuel assemblies could be damaged from shock in Fukushima Unit 3 pool
08:55 AM Dec 21, 2012   43
-5006- Mother: Child with severe nose bleeds, full body rash after playing in Fukushima contaminated water - So much blood, thought head was cut open - fingers covered in open sores <sup>-1-505</sup>
07:56 AM Dec 21, 2012   5
-5005- Floating pier comes ashore in Washington - get to it today, or next chance early January (VIDEO)
06:49 PM Dec 20, 2012   34
-5004- TEPCO admits link between death and Fukushima for 1st time
03:05 PM Dec 20, 2012   45
-5003- New Map of Giant Sinkhole: Visible evidence of subsidence further west - Heavy gas bubble activity recently observed (PHOTO)
01:38 PM Dec 20, 2012   9
-5002- Expert: 'Small blips' of Hydrogen Sulfide detected in aquifer near giant sinkhole (VIDEO)
11:18 AM Dec 20, 2012   51
-5001- More Fukushima nuclear pollution to hit U.S. starting in 2015 - Study: Impact strength of Cesium-137 on West Coast to be as high as 4 percent
10:25 AM Dec 20, 2012   16
-5000- Nuclear fuel rods in Common Pool to be inspected for 'soundness' at Fukushima plant (PHOTO)
07:39 AM Dec 20, 2012   10

-4999- Steel beam removed from Fukushima plant's No. 3 pool after falling on fuel racks - Another steel beam found soon after (PHOTOS)
10:26 PM Dec 19, 2012   34
-4998- TEPCO concerned about liner of No. 3 Spent Fuel Pool at Fukushima plant? (PHOTOS)
06:16 PM Dec 19, 2012   29
-4997- New fly-over of giant sinkhole - Only low resolution footage made available, no HD (VIDEOS)
04:45 PM Dec 19, 2012   20
-4996- Public health crisis in the Gulf after BP Deepwater Horizon disaster - Thousands suffering chronic problems
03:37 PM Dec 19, 2012   69
-4995- State Experts: We don't know where the oil and gas is coming from below giant sinkhole - That's really something that we really need to understand - Sample didn't match Big Hum crude (VIDEO)
12:04 PM Dec 19, 2012   161
-4994- Geologist: 50 to 100 million cubic feet of gas in aquifer near giant sinkhole (VIDEO)
10:57 AM Dec 19, 2012   76
-4993- Active fault runs underneath MOX fuel plant - Warnings of massive quake
09:39 AM Dec 19, 2012   24
-4992- Sinkhole Experts: We've got to look at all caverns in the area folks - We don't know what effect collapse had on caverns close to it - We know there's concern, it's been on the blogs... (VIDEO)
08:07 AM Dec 19, 2012   8
-4991- Texas Brine: Total area of sinkhole including surrounding subsidence band is about 14 to 15 acres (VIDEO)
05:50 AM Dec 19, 2012   19
-4990- Level 1 incident at Japan nuclear plant - Deformed fuel rods stuck together in pool
04:13 PM Dec 18, 2012   26
-4989- Professor: Japan radioactive crops being shipped to cleaner areas and mixed into food supply? (VIDEO)
02:37 PM Dec 18, 2012   15
-4988- Ground subsidence spreads after quake - concern for sinking buildings - an inch can risk stability (VIDEO)
10:41 AM Dec 18, 2012   27
-4987- Black substance with over 40,000,000 Bq/kg of cesium in Fukushima
09:24 AM Dec 18, 2012   15

<sup>1</sup> Mother: Child with severe nose bleeds, full body rash after playing in Fukushima contaminated water - So much blood, thought head was cut open - fingers covered in open sores

-4986- Gov't Experts: No knowledge of melted fuel at Fukushima plant or where it's located - Persistent danger surrounds reactors - Collapses of facilities a threat
08:48 PM Dec 17, 2012   20
-4985- Photographs doctored at multiple U.S. nuclear power plants (VIDEO)
06:12 PM Dec 17, 2012   84
-4984- Gundersen: Top of containment believed to have opened up after Fukushima Daiichi Unit 3 exploded
04:43 PM Dec 17, 2012   12
-4983- Fairewinds: TEPCO reveals detonation shock wave in explosion at Fukushima Unit 3 (PHOTO & VIDEO)
01:56 PM Dec 17, 2012   9
-4982- WSJ: Use of the Internet was forbidden during Japan's election campaign - No tweeting, Facebook, website updates by candidates
12:01 PM Dec 17, 2012   48 index: rice
-4981- Officials make it mandatory to use Fukushima rice in school lunches- <sup>1</sup> - <sup>506</sup>
10:34 AM Dec 17, 2012   30
-4980- Fukushima reactors a ticking time bomb - Catastrophe beyond comprehension if major pipe break or quake (VIDEO)
12:27 AM Dec 17, 2012   30
-4979- Massive oil sheen at BP Deepwater Horizon site in Gulf (VIDEO)
11:19 PM Dec 16, 2012   36
-4978- Destroyed Fukushima Unit 3 to never be reinforced over next 40 years (VIDEO)
06:41 PM Dec 16, 2012   8
-4977- Fukushima Documentary: It's like being in jail - It's like we did something wrong and got locked up (VIDEO)
04:07 PM Dec 16, 2012   15
-4976- Gundersen on New Video Exposé: We now have the evidence that Fairewinds was right - Containments can blow-up (AUDIO)
03:26 PM Dec 16, 2012   187
-4975- New highway may be constructed around giant sinkhole - Official: Could be built if La. 70 is compromised
09:44 PM Dec 15, 2012   42
-4974- Cover-up of true radiation levels Fukushima residents were exposed to? WHO accused of underestimating disaster impact on human health
07:19 PM Dec 15, 2012   13 -

-4973- New Images of NY Oil Spill - Coast Guard obscuring slick? (PHOTOS)
02:09 PM Dec 15, 2012   84 -
-4972- Top Expert: Fears Napoleonville salt dome to continue to break up below giant sinkhole; An underground Mt. Everest - Over 50 caverns inside, some with explosive gas
12:50 PM Dec 15, 2012   21 -
-4971- Kyodo: M10 quake possible, says study - An hour of shaking - Tsunami lasting for several days
11:44 AM Dec 15, 2012   11 -
-4970- Large oil spill in New York City area harbor - Feds: Damaged barge is carrying almost 10,000,000 gallons - 158,000 gallons reported released so far
03:06 AM Dec 15, 2012   27 -
-4969- M5 quakes near Fukushima (MAPS & VIDEO)
06:15 PM Dec 14, 2012   20 -
-4968- Official Map: Giant sinkhole now just 1200 feet from highway - Appears even closer in recent fly-over (PHOTOS)
04:47 PM Dec 14, 2012   71
-4967- Gov't Health Expert: Salad oil is more dangerous than radioactive waste below giant sinkhole (VIDEO)
03:42 PM Dec 14, 2012   14
-4966- Depopulation with Rapid Aging after Fukushima Daiichi disaster
02:23 PM Dec 14, 2012   24
-4965- Japanese professor's arrest extremely unjust - Publicly opposed burning of radioactive debris
01:30 PM Dec 14, 2012   29
-4964- Radiation levels rise for 5 month straight in Fukushima city (PHOTO)
12:03 PM Dec 14, 2012   15
-4963- Strong earthquakes off California coast - 190 miles from San Onofre nuclear plant (VIDEO)
03:23 AM Dec 14, 2012   58
-4962- Newspaper: Headaches, nausea, eye irritation reported from giant sinkhole; worries emerge about residents with cancer
02:13 AM Dec 14, 2012   56
-4961- One of the most contaminated places on Earth - Silence is deafening 10 miles from Fukushima plant - Nuclear power's lie has been so tragically exposed
10:54 AM Dec 13, 2012   28

<sup>1</sup> Officials make it mandatory to use Fukushima rice in school lunches

-4960- CBS: Oil may be seeping from Deepwater Horizon site - Coast Guard cancels interview - My concern is that substantial amounts of oil could still be leaking - Congressman (VIDEO)
10:04 AM Dec 13, 2012   27 -
-4959- TEPCO: Bent rod found in spent fuel pool - Nuclear fuel rods touching - Serious fuel failure accident risked at Japan plant
10:57 PM Dec 12, 2012   140 -
-4958- It appears we may have taken another burp at giant sinkhole - Oil later filmed covering surface, then more land swallowed - All events were on west side of collapse zone (PHOTOS)
07:43 PM Dec 12, 2012   26
-4957- Giant Louisiana sinkhole swallows more land
02:13 PM Dec 12, 2012   29
-4956- Japan tsunami debris may be impacting U.S. food supply (VIDEO)
12:47 PM Dec 12, 2012   63 -
-4955- 12 miles of dead squid wash ashore in California - <sup>507</sup> -third stranding in six weeks (PHOTO & VIDEO)
-4955.1- CNN: Bay in California now a massive soup bowl - Miles of anchovies, mountains deep (VIDEO) Dec 12, 2013
-4955.2- Radioactive materials detected off California, levels spike to 400% normal - Crew then discovers 'island' of tsunami debris - Never seen so much garbage in ocean before - 7 tons and 80 ft. long, can walk on it as if land (VIDEO & PHOTOS) Jul 28, 2014
-4955.3- CBS: Whale deaths in California under investigation - Scientists perplexed, this is very concerning - Continues trend of whales washing ashore - Animals sick, starving, emaciated, too weak to swim, hemorrhaging (VIDEO) Apr 29, 2015
-4955.4- Berkeley Nucleonics: Plutonium-239 levels were almost as high as Cesium-137 a dozen kilometers from Fukushima Daiichi (PHOTO & VIDEO) Nov 24, 2012
-4955.5- PBS Reporter Miles O'Brien: No one likes to see ocean filled with cesium and strontium and so forth - It's arriving on West Coast of U.S. as we speak - Nobody likes the idea of eating cesium from Fukushima - Tainted water dumped into Pacific as we speak (AUDIO) Apr 25, 2014
11:49 AM Dec 12, 2012   46 -
-4954- Wind and solar can fully power the electric grid 99.9% of time... at same cost we pay now - These results break the conventional wisdom
09:44 AM Dec 12, 2012   37 -

-4953- TEPCO can't find where huge amount of highly radioactive water is leaking at No. 2 - 'Fractures' in containment vessel suspected
09:03 PM Dec 11, 2012   11 -
-4952- Gas pipeline inferno levels homes in W. Virginia - Burned so hot it actually melted a highway (VIDEO)
04:59 PM Dec 11, 2012   96 -
-4951- Latest fly-over footage of giant sinkhole: Oil surfacing in new area - Surrounding land now inundated (VIDEOS)
03:08 PM Dec 11, 2012   212 -
-4950- Concrete reinforcement of Spent Fuel Pool No. 4 is terribly deteriorating... now dangerous - Cooling system stops working, men helicoptered in
12:59 PM Dec 11, 2012   84 -
-4949- Shocking Video: Methane bubbling up near giant sinkhole - Dead fish all over the place out here now, this is not good (VIDEO)
11:42 AM Dec 11, 2012   15 -
-4948- Japan aftershock upgraded to M7.4 - Gov't now says 2 quakes
10:44 AM Dec 11, 2012   124 -
-4947- Sinkhole start bubbling up at edges, now from center
09:42 AM Dec 11, 2012   13 -
-4946- Gundersen: M7 quake likely caused damage to spent fuel racks at Fukushima Daiichi (VIDEO)
12:07 AM Dec 11, 2012   19 -
-4945- Plant Chief: Fukushima 10x worse than Chernobyl if containment vessel exploded
10:47 PM Dec 10, 2012   7 -
-4944- Fukushima Evacuee: Many kids in region with symptoms of health damage - Abnormal changes occur on my son; Stomatitis, eczema, fever, epistaxis
09:00 PM Dec 10, 2012   21 -
-4943- Japan nuclear plant likely scrapped - gov't experts say it's on top of active fault
07:44 PM Dec 10, 2012   10 -
-4942- Gundersen: I'm sure there's a lot of damaged nuclear fuel in Fukushima spent fuel pools - The tubes are cracked - May be completely severed (VIDEO)
03:56 PM Dec 10, 2012   78 -
-4941- Giant Sinkhole: Hydrogen Sulfide is in the oil - Residents reporting really acute health impacts (AUDIO)
02:23 PM Dec 10, 2012   9 -
-4940- Fukushima Daini Unit 1 had pressure increase after quake, before tsunami - Gundersen: They should

also talk about just how damaged Fukushima Daiichi 5 and 6 are but we're not hearing that either (VIDEO)
12:13 PM Dec 10, 2012   11 -
-4939- Gundersen: I don't believe what TEPCO said - Some indications of a problem in Unit 1 at Fukushima Daiichi after quake - Hydrogen levels up dramatically (VIDEO)
09:28 AM Dec 10, 2012   39 -
-4938- Japan media reports spike in radiation releases at nuclear fuel plant after recent M7.3 quake (VIDEO)
7:18 PM Dec 9, 2012   92 -
-4937- Worst case at giant sinkhole? Great fear it could explode - Area to be sacrifice zone? - Very degrading situation (VIDEO)
06:19 PM Dec 9, 2012   41 -
-4937- Bags of radioactive waste sit on Fukushima coastline - isn't going to be another tsunami says worker
02:09 PM Dec 9, 2012   28 -
-4936- Fairewinds: Some reports of damage at Fukushima plant after quake, spent fuel pools seem to be intact
01:11 PM Dec 9, 2012   15 -
-4935- Journalist: Trouble reported at Fukushima Daiichi after M7.3 quake - Gov't and TEPCO officially saying 'no problem'
11:37 AM Dec 9, 2012   60 -
-4934- Fukushima insect: leg grows from head <sup>508</sup> (PHOTO)
-4934.1- Australia, lamb - four normal legs, extra leg with two feet grows from back of head <sup>509</sup>
10:18 AM Dec 9, 2012   30 -
-4933- Asahi: Fukushima workers report exploitation - Told to be like kamikaze - Large numbers leaving - I wonder if we can raise children
12:35 AM Dec 9, 2012   28 -
-4932- Expert: Giant Louisiana sinkhole has the potential to impact larger areas (VIDEO)
05:44 PM Dec 8, 2012   63 -
-4931- M7.3 quake caused reaction inside Unit 1 at Fukushima Daiichi - Indications are that something corium related is going on
11:17 AM Dec 8, 2012   34 -
-4930- Giant quake of magnitude 8 or greater could soon strike Japan - Gov't calls for 'continued vigilance'
08:51 AM Dec 8, 2012   31 -

-4929- Door-to-door survey reveals clusters of Fukushima residents - persistent nose bleeds, diarrhea - Fallout refugees - bizarre rashes, high fevers <sup>1</sup> -
09:47 PM Dec 7, 2012   15 -
-4928- Deadly gas found in salt cavern below giant sinkhole - Official Reveals: Now the cavern can't be plugged and Hydrogen Sulfide will have to be removed as it flows (VIDEO)
05:20 PM Dec 7, 2012   32 -
-4927- Reports: Something may have happened at Fukushima II Nuclear Power Plant after M7.3 quake - TEPCO did not know cause of pressure rise
01:46 PM Dec 7, 2012   172 -
-4926- Fly-over Louisiana sinkhole - changing appearance (VIDEOS)
01:21 PM Dec 7, 2012   46 -
-4925- Iodine-131 spike to highest levels in Philadelphia water supply - double permissible limit
11:55 AM Dec 7, 2012   51 -
-4924- Gov't agency warns of possible M8 quake - Recent M7.3 predicted just before it happened (PHOTO)
10:45 AM Dec 7, 2012   18 -
-4923- Both webcams capture strong quake rattling Fukushima Daiichi (VIDEOS)
09:29 AM Dec 7, 2012   68 -
-4922- M7.3 earthquake strikes Northeast Japan - Japan TV warns of strong quake minutes before it hit - M5 and M6 follow (VIDEO)
09:56 PM Dec 6, 2012   44 -
-4921- New Economy: Radioactive contamination responsible for US's fastest growing metro area
08:16 PM Dec 6, 2012   32 -
-4920- Hawaii doctors finding uranium in people's urine - Residents demand action (VIDEO)
06:36 PM Dec 6, 2012   19 -
-4919- U.S. gov't charges nun, anti-nuclear activists with sabotage (VIDEO)
02:21 PM Dec 6, 2012   45 -
-4918- Kyodo: Japan gov't thinks they can restart nuclear reactors in a few months
01:57 PM Dec 6, 2012   46 -
-4917- Officials: We don't know how much oil is below giant sinkhole - We don't know where it's coming from
01:14 PM Dec 6, 2012   8 -

<sup>1</sup> Clusters of Fukushima residents with persistent nose bleeds, diarrhea - Fallout refugees - bizarre rashes, high fevers

-4916- State of Louisiana to hold briefing specific to health concerns for people in area of giant sinkhole
11:03 AM Dec 6, 2012   32 -
-4915- Outrage as AP exposes Japan scientists taking money from nuke industry - But we usually only fly coach so it's OK - Radiation standards 'twisted' after 3/11 to limit evacuations
09:42 AM Dec 6, 2012   93 -
-4914- Gov't Promo: It's less than a stomach x-ray of radiation per day, so please come visit Fukushima - Children can even go outside (VIDEO)
08:59 AM Dec 6, 2012   24 -
-4913- Methane found below surface in neighborhood near giant sinkhole - School bus will not enter area to pick up students
09:18 PM Dec 5, 2012   27 -
-4912- Fukushima 3/11 Fallout Figures Released: Over 4,000,000 Bq/m2 in major city - Contamination did NOT come from much talked about Iodine-131 or Cesium-137
04:43 PM Dec 5, 2012   4 -
-4911- Study finds weathered BP oil more toxic than when fresh
11:51 AM Dec 5, 2012   61 -
-4910- Reuters: Last 24 hours have 'killed' French nuclear -Analyst - It looks really bad
10:47 AM Dec 5, 2012   46 -
-4909- Al Gore claims nuclear power will be used in future - I think the waste issue can probably be solved
09:42 AM Dec 5, 2012   13 -
-4908- New drilling platform above BP Deepwater Horizon wellhead in Gulf - Many large oil slicks nearby (VIDEOS)
08:28 AM Dec 5, 2012   48 -
-4907- Japan TV: More than 80% of homes are still contaminated with Fukushima fallout
12:56 AM Dec 5, 2012   13 -
-4906- Former Gov't Scientist: 'Tar pavement' is beneath sand along Gulf - Like a paved highway after hurricane
10:33 PM Dec 4, 2012   32 -
-4905- New Study: BP using Corexit in Gulf made oil up to 50x more toxic - Industry likes it so much, companies are stocking up for next disaster
07:54 PM Dec 4, 2012   32 -
-4904- USGS: Large M5 quakes linked to fracking waste - May have caused every quake since 2001 in area studied - Scientist warns of 'worse outcomes'

03:43 PM Dec 4, 2012   38 -
-4903- Purple spots, thyroid anomaly, sudden death... Death rate 1.5 times! - Lots of symptoms with Fukushima kids <sup>1</sup>
01:36 PM Dec 4, 2012   43 -
-4902- Research: accelerated failure at Fukushima Daiichi
12:15 PM Dec 4, 2012   12 -
-4901- Japan TV broadcasts mutations in animals and plants after Fukushima - Scientist: Very few insects, only 2 birds (PHOTOS & VIDEO)
11:24 AM Dec 4, 2012   248 -
-4900- Louisiana Sinkhole Footage: Almost 100% of people in one subdivision nearby have stayed (VIDEO)
10:29 AM Dec 4, 2012   23 -
-4899- Giant net to fence Fukushima Daiichi port?
05:58 AM Dec 4, 2012   38 -
-4898- Gundersen: The dominoes are starting to fall in U.S. - I think we'll see quite a few nuclear plants shutting down permanently (VIDEO)
03:10 AM Dec 4, 2012   40 -
-4897- Top Headline: DAM LIES - Nuclear whistleblowers blast NRC for cover up (PHOTO)
08:11 PM Dec 3, 2012   19 -
-4896- Kyodo: Concern about condition of Fukushima Unit 4 - Fuel rods may get dumped onto ground and burn up in quake - TEPCO 'hastening' removal
02:40 PM Dec 3, 2012   31 -
-4895- Gundersen: 70,000 shad in river before nuclear plant... now there's 16, not 16 thousand, sixteen - We've essentially decimated the population (VIDEO)
12:57 PM Dec 3, 2012   10 -
-4894- Japan Newspaper: New 3/11 footage reveals highly radioactive liquid from Fukushima reactor leaked into sea (VIDEO)
10:42 AM Dec 3, 2012   27 -
-4893- AP: Over 100,000 gallons of oil mix removed from giant Louisiana sinkhole - Officials don't yet know how big it will get
08:44 AM Dec 3, 2012   14 -
-4892- UN official back from Fukushima exposes nuclear cover-up: Large number of different cancers and other diseases after Chernobyl are not reported - Tells Japan to pay attention (AUDIO)
07:53 AM Dec 3, 2012   20 -

<sup>1</sup> Purple spots, thyroid anomaly, sudden death... Death rate 1.5 times! - Lots of symptoms with Fukushima kids

-4891- TV: Gov't seeks to empty Fukushima No. 4 fuel pool sooner - could become 'unsafe' (VIDEO)
04:32 AM Dec 3, 2012   5 -
-4890- Government's hospital will not report truth about conditions of our health - Fukushima restaurant owner
10:14 PM Dec 2, 2012   19 -
-4889- School Official in Fukushima: Almost every night parents come to our temple crying about kid's health problems - My own children are sick and have diseases
03:13 PM Dec 2, 2012   23 -
-4888- Gundersen: Fukushima contamination will be redeposited onto the surface for 300 years - This is not a problem that goes away <sup>1,510</sup> (VIDEO)
02:11 PM Dec 2, 2012   140 -
-4887- Local resident filmed how close giant Louisiana sinkhole is to SR 70 - It is much bigger, and closer to the highway now (VIDEO)
11:20 AM Dec 2, 2012   15 -
-4886- Flames sighted deep within Fukushima Unit 4 - Was second fire in 24 hours
10:09 AM Dec 2, 2012   36 -
-4885- Top 33 Headlines - NRC's Fukushima FOIA releases
08:36 AM Dec 2, 2012   2 -
-4884- TV: Fukushima 'hotspots' move to new areas, but still remain where they were - With rain or wind, radioactive materials come always into city (VIDEO)
08:57 PM Dec 1, 2012   24 -
-4883- NBC: Animals quietly falling sick and dying <sup>511</sup> near oil & gas drilling - Cows tails dropping off (PHOTO)
05:50 PM Dec 1, 2012   19 -
-4882- State: Potential danger to human life due to gas pressures in area of giant sinkhole - Emergency directive issued on weekend - Texas Brine fined \$100,000
12:54 PM Dec 1, 2012   317 -
-4881- Man Films Area Near Giant Sinkhole: Homeland Security & Emergency Preparedness on scene - can see some bubbling from road (VIDEO)
10:34 AM Dec 1, 2012   27 -
-4880- WHO: Fukushima workers had radiation dose over 10 sieverts in their thyroids
08:48 AM Dec 1, 2012   6 -
-4879- Tests indicate Minnesota pelicans exposed to contamination in Gulf - Concern for what it could do to population - Dispersant chemicals in 1/3 of birds - Official: 'Really interesting' results coming in

06:44 AM Dec 1, 2012   4 -
-4878- More oil reported at BP disaster site - 'Persistent' and 'recurring' sheen (VIDEO)
04:12 PM Nov 30, 2012   62 -
-4877- New fly-over footage of giant Louisiana sinkhole shows growth, oil (VIDEO)
03:20 PM Nov 30, 2012   11 -
-4876- Officials: 'Large chunks' were knocked off salt dome when cavern collapsed - Giant sinkhole now getting deeper
12:57 PM Nov 30, 2012   28 -
-4875- Water containing extremely high levels of radiation flowing into sea (VIDEO)
11:22 AM Nov 30, 2012   16 -
-4874- People from Tokyo area report thyroid cysts and nodules - Japanese doctors laughing at patients (VIDEO)
08:32 AM Nov 30, 2012   49 -
-4873- Mutilated dolphins found along Gulf Coast from Louisiana to Florida - Missing body parts, screwdriver wounds (VIDEOS)
04:07 AM Nov 30, 2012   22 -
-4872- FBI taking over sabotage case at California nuclear plant - Criminal charges possible - Employee: I'm not completely surprised, people do crazy things - Expert: Similar incidents around U.S.
01:48 AM Nov 30, 2012   30 -
-4871- Conservative Radio Host: I was all about nuclear power, now... I believe this is one of greatest threats facing humanity - They're not going to kill me and my family (VIDEO)
07:26 PM Nov 29, 2012   45 -
-4870- TEPCO edits image of Fukushima Unit 4 - Still attempting to hide something at bottom of reactor building (PHOTO)
05:30 PM Nov 29, 2012   16 -
-4869- Fish kill in area of giant sinkhole blamed on Hurricane
02:52 PM Nov 29, 2012   16 -
-4868- U.S. had plans to nuke moon - Hiroshima-sized bomb considered - Carl Sagan works on project (VIDEO)
01:41 PM Nov 29, 2012   14 -
-4867- 1,200-foot sinkhole opens up in Ohio: Pipeline exposed and hanging - Gas company working to fix problem - I've never seen anything like this... very unusual situation (PHOTOS)
12:49 PM Nov 29, 2012   17 -

<sup>1</sup> Fukushima contamination will be redeposited onto the surface for 300 years - This is not a problem that goes away

-4866- AP: Leak at NJ Oyster Creek nuclear plant - Gundersen: A larger issue than the NRC and Exelon is letting on
11:30 AM Nov 29, 2012   14 -
-4865- Officials investigating if over 100 pounds of poisonous hydrogen sulfide was released near giant sinkhole
10:09 AM Nov 29, 2012   46 -
-4864- Fukushima 'Superhero' tells kids the arch-enemy is bad reputation from nuclear crisis - Fights against 'fools' & 'sloppy people' (PHOTO)
08:39 AM Nov 29, 2012   6 -
-4863- Mayor from Fukushima reveals thyroid cysts when overseas - He couldn't mention anything like that in Japan - I'm very scared about future (VIDEO)
07:01 AM Nov 29, 2012   18 -
-4862- NBC News: Wait until you see pictures of what we found on the beach in Hawaii - Leading edge of what many fear is an oncoming wave (VIDEO)
08:57 PM Nov 28, 2012   22 -
-4861- Foreign doctors on Fukushima trip very surprised at condition of patients: Symptoms are always the same - Pains at rear of ears, stomatitis, skin disease - (VIDEO)
04:42 PM Nov 28, 2012   33 -
-4860- Fukushima Woman Warns of Cover-up: People are talking about nose bleeds and coughing that won't end - Nurses tell patients: Stay quiet, don't mention radiation to doctor (VIDEO)
01:07 PM Nov 28, 2012   108 -
-4859- Official: Earth moved under giant sinkhole for 4 minutes - Before crude oil disgorged the water level dropped by about 6 inches
12:00 PM Nov 28, 2012   27 -
-4858- Radiation rise sharp in Fukushima Unit 3 - appears concern due to increasing levels in the area (VIDEOS)
10:14 AM Nov 28, 2012   21 -
-4857- Footage of new giant sarcophagus at Chernobyl - Still nowhere near dealing with corium over 25 years later - Storage area for fuel debris not yet built (VIDEO)
09:30 AM Nov 28, 2012   50 -
-4856- All crews removed from sinkhole - continues to grow (VIDEO)
08:24 AM Nov 28, 2012   13 -
-4855- Officials Confirm: Crude oil is flowing to surface of giant sinkhole - USGS reporting seismic activity
04:49 PM Nov 27, 2012   123 -

-4854- Officials: Event has occurred at giant sinkhole - Surface appears covered in thick black oil (VIDEO)
04:20 PM Nov 27, 2012   34 -
-4853- One person stops working at Fukushima plant each day - serious problem, conditions deteriorating (VIDEO)
02:03 PM Nov 27, 2012   10 -
-4852- People need to know if radioactive waste is coming up from the ground in area of giant sinkhole - Legal Expert
01:09 PM Nov 27, 2012   9 -
-4851- Immediate attention from medical experts is needed for people in contaminated areas - Fukushima is ongoing crisis (VIDEO)
10:58 AM Nov 27, 2012   22 -
-4850- The worst case scenario was unfolding at Fukushima Unit 3 (VIDEO)
08:49 AM Nov 27, 2012   22 -
-4849- Japan failing at health checks for Fukushima workers - TV: things fine at Fukushima (AUDIO)
02:54 AM Nov 27, 2012   21 -
-4848- Newspaper: Officials concerned about radioactive material below giant Louisiana sinkhole
01:10 AM Nov 27, 2012   17 -
-4847- NY Times: Area near Fukushima plant like 'post-apocalyptic wilderness' - Generations, not just decades? Look at the Soviet Union; They are still not back
03:53 PM Nov 26, 2012   17 -
-4846- Translator Chokes Up: Japanese mother of 2 kids with thyroid cysts says I couldn't stop this, I couldn't save my children- <sup>1</sup> this time... but I have to stand up and stop it (AUDIO)
01:11 PM Nov 26, 2012   12 -
-4845- All who met with Fukushima's radioactive fallout are probably to have some problem with the thyroid - Many in Tokyo already with problems (VIDEO)
11:24 AM Nov 26, 2012   12 -
-4844- NHK shows curium detection 100 km from Fukushima plant? - Professor: Wind blew this way and radiation levels were high as Fukushima City (VIDEO)
10:10 AM Nov 26, 2012   7 -
-4843- UN Press Conference: Fukushima parents denied access to children's medical records (VIDEO)
09:05 AM Nov 26, 2012   17 -
-4842- UN informs Japan: Radiation went far beyond Fukushima, affected people should get health checked -

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<sup>1</sup> I couldn't save my children

Gov't not protecting residents properly - Chernobyl data is no good, there was information blackout
12:34 PM Nov 25, 2012   31 -
-4841- Gundersen on WHO: I don't trust their data - Garbage in, garbage out - I suspect hot particles and internal emitters are omitted, and radioactive releases underestimated
10:52 AM Nov 25, 2012   32 -
-4840- 350 km from Fukushima: I get very sick when there for 3-4 months - Had to leave after bleeding from nose - There's a health problem in Shizuoka (VIDEO)
08:41 AM Nov 25, 2012   20 -
-4839- Cancer risk for infants near Fukushima plant up, says WHO - more tumors and cysts likely for young people
11:47 PM Nov 24, 2012   6 -
-4838- Fukushima Journalist at UC Berkeley: Gov't complained when school tries to remove radioactive material - why you did that? You don't need to - Mothers stand up (VIDEO)
02:39 PM Nov 24, 2012   10 -
-4837- Dozen M4 quakes and above hit Eastern Japan since Thursday - Four at intensity 4 of 7 on JMA scale
01:29 PM Nov 24, 2012   32 -
-4836- Berkeley Nucleonics: Plutonium-239 levels were almost as high as Cesium-137 a dozen kilometers from Fukushima Daiichi (PHOTO & VIDEO)
11:57 AM Nov 24, 2012   24 -
-4835- International Experts: Gas and/or 'fluid' moving below giant Louisiana sinkhole suspected of causing new tremors
10:10 AM Nov 24, 2012   25 -
-4834- Explosion hits Massachusetts club - Building vanishes - high gas levels still under streets - more leaks a concern (BLAST VIDEO)
01:58 AM Nov 24, 2012   87 -
-4833- USGS: Rapidly-spreading disease in Hawaii coral - New strain of cyanobacteria blamed - Fish with lesions, turtles have problems - infectious to humans? (PHOTOS)
11:21 PM Nov 23, 2012   27 -
-4832- U.S. must monitor tuna for Fukushima radioactivity - Warns other sea life may be contaminated (VIDEO)
03:31 PM Nov 23, 2012   15 -

-4831- NY Times: Tsunami in Switzerland? 100 foot wave on Lake Tahoe - Recent 30 foot wave in Washington - Dozens of U.S. nuclear reactors sit along lakefronts- <sup>1,512</sup>
12:59 PM Nov 23, 2012   11 -
-4830- Debris in Fukushima No. 3 pool is inhibiting water flow - 'Concrete dust' makes it very murky
10:26 AM Nov 23, 2012   29 -
-4829- Expert says Japan should be prepared for possibility of M10 quake - Days of tsunamis - Only 1 magnitude below asteroid strike (VIDEO)
07:46 AM Nov 23, 2012   9 -
-4828- WABC: 'Giant sinkholes in Queens after Hurricane Sandy' - 'street may collapse' - extremely concerned what's visible isn't full extent' - Officials blame underground utility lines (VIDEO)
01:18 PM Nov 22, 2012   96 -
-4827- Professor: Really disturbed by recent solar flares - We could have lots of Fukushima-type events if one causes power blackout (VIDEO)
11:29 AM Nov 22, 2012   9
-4826- TV: Residents by sinkhole believe nothing will be done until someone dies - Tremors increased on same day dangerous gas found - Followed by 'debris' rising to surface
09:33 AM Nov 22, 2012   35 -
-4825- 3 meltdowns in Fukushima, but uranium actually totally liquefied... 1st time in history - Reactor actually melted totally (VIDEO)
08:02 AM Nov 22, 2012   17 -
-4824- Officials call-in Louisiana State Police to giant sinkhole - Company kept dangerous gas a secret for 24 hours - People smelled hydrogen sulfide at their homes thinking it was rotten eggs (VIDEO)
01:49 AM Nov 22, 2012   23 -
-4823- Gundersen: California reactor likely shut down forever - four other U.S. nuke plants in trouble (AUDIO)
12:56 AM Nov 22, 2012   10 -
-4822- Most contaminated animal since 3/11 found 50km south of Fukushima plant (VIDEO)
07:11 PM Nov 21, 2012   6 -
-4821- Officials: We've been advised that increased seismic activity has been recorded near Louisiana sinkhole
05:40 PM Nov 21, 2012   22 -
-4820- New fly-over of sinkhole shows more crude oil coming to surface (VIDEOS)

<sup>1</sup> Tsunami in Switzerland? 100 foot wave on Lake Tahoe - 30 foot wave in Washington - U.S. nuclear reactors on lakefronts

03:48 PM Nov 21, 2012   20 -
-4819- Are radioactive insects spreading Fukushima contamination from lake bottoms across the land? Scientist: Grow underwater, fly out & die everywhere
02:54 PM Nov 21, 2012   15 -
-4818- Poisonous Hydrogen Sulfide gas below Louisiana sinkhole (VIDEO)
12:35 PM Nov 21, 2012   46 -
-4817- 'Nuclear firewalker' robot for Fukushima unveiled amidst publicity - Freezes onstage, carried away (VIDEO)
10:43 AM Nov 21, 2012   5 -
-4816- Fukushima workers reporting at least one injured in Unit 4 turbine building
08:33 AM Nov 21, 2012   40 -
-4815- Japanese evacuating country because of radiation - Passport issuance growing - attracting attention
04:20 AM Nov 21, 2012   27 -
-4814- High levels of cesium detected far from Fukushima - Radioactivity up sharply in mushrooms 100s of kilometers away - Over 2,000% increase in Tochigi
02:43 AM Nov 21, 2012   8 -
-4813- Japan reactor likely wrecked by seawater during 2011 accident - Holes penetrated through metal - Problems from microorganisms?
01:12 AM Nov 21, 2012   27 -
-4812- Officials: High levels of 'extremely dangerous gas' reported near giant sinkhole - Newspaper removes 'poisonous' from headline
04:37 PM Nov 20, 2012   77 -
-4811- In all honesty things have taken so long because of problems getting staff to come work sinkhole area - Thanksgiving week off starts today? (VIDEO)
02:11 PM Nov 20, 2012   64 -
-4810- Fukushima decontamination proving futile - The truth is, scientifically, they will never clean it up... It's impossible (VIDEO)
12:41 PM Nov 20, 2012   4 -
-4809- Professor on Sinkhole: Salt dome can flow out like toothpaste when under pressure (VIDEO)
11:07 AM Nov 20, 2012   47 -
-4808- Caldicott: Incredibly rare thyroid abnormalities in 40% of Fukushima children- <sup>l-513</sup> - Indicates a really high dose of radiation, higher than at Chernobyl (VIDEO)
09:10 AM Nov 20, 2012   13 -

-4807- Almost 100,000 Fukushima kids with thyroid problems - Whether that's high it's difficult to say
02:37 AM Nov 20, 2012   6 -
-4806- Major explosion possible in area of sinkhole (VIDEO)
11:32 PM Nov 19, 2012   26 -
-4805- Radiation monitoring stations useless - Actual levels 5 times higher than what's displayed - Official: But it was you who wanted them! (VIDEO)
04:29 PM Nov 19, 2012   50 -
-4804- Who's to blame for radioactive fish? TEPCO denies cesium contamination is from Fukushima
02:00 PM Nov 19, 2012   22 -
-4803- Gundersen: Tokyo soil so hot it should be sent to nuclear waste dump - severe releases hit city (VIDEO)
12:51 PM Nov 19, 2012   2 -
-4802- Serious health problems after entering Fukushima evacuation zone (VIDEO)
11:17 AM Nov 19, 2012   3 -
-4801- Another child with 'thyroid problems' - Officials can't say if directly related to Fukushima crisis
09:43 AM Nov 19, 2012   11 -
-4800- Top scientist: contaminated water actively pumped out into ocean from Fukushima plant -Reuters (VIDEO)
08:36 AM Nov 19, 2012   3 -
-4799- Gundersen: Cover at Fukushima Unit 3 looks like a mall superstore - Reactor building so severely damaged it can't support structure (AUDIO)
04:58 AM Nov 19, 2012   15 -
-4798- German TV: 42% of Fukushima children now with thyroid disorders- <sup>ll-514</sup> - Official: seafood? (VIDEO)
05:33 PM Nov 18, 2012   55 -
-4797- Chief geologist not allowed to speak about giant sinkhole - This guy knew everything - The question is, why? (VIDEO)
03:22 PM Nov 18, 2012   52 -
-4796- Scientists: Lowest levels of radiation harmful to life - rethink exposure levels from nuclear plants
09:00 AM Nov 18, 2012   36 -
-4795- Time bomb in Tokyo metropolitan area - Experts warn of accumulating Fukushima contamination - Potential disaster at Japan 2nd largest lake
07:35 AM Nov 18, 2012   24 -

<sup>l</sup> Caldicott: Incredibly rare thyroid abnormalities found in 40% of Fukushima children - Indicates a really high dose of radiation, higher than at Chernobyl

<sup>ll</sup> 42% of Fukushima children now with thyroid disorders

-4794- Fukushima worker fell 13 feet outside Unit 4 - No radioactive material was attached on his body - fractured spine
04:55 AM Nov 18, 2012   9 -
-4793- Reports on cause of explosion in Gulf are 'completely inaccurate' - Unknown what led to blast
01:23 AM Nov 18, 2012   10 -
-4792- Company hits gas at 'higher-pressure' near Louisiana sinkhole - may be migrating - Floor still rising in salt cavern below (VIDEO)
04:23 PM Nov 17, 2012   19 -
-4791- Fukushima child - suspected thyroid cancer - Kyodo
02:06 PM Nov 17, 2012   5 -
-4790- Louisiana sinkhole grows to 8 acres - oil outside hole - 80,000 gallons removed from surface (VIDEO)
12:56 PM Nov 17, 2012   22 -
-4789- Japan Experts: Contamination from Fukushima almost irreversible in coastal sediments
11:16 AM Nov 17, 2012   18 -
-4788- Significant concentrations of Niobium-95 were reported by Japan gov't after 3/11 -Study
07:45 AM Nov 17, 2012   14 -
-4787- Dark substance covering water around oil platform that exploded in Gulf - Feds: Sheen can be seen for miles (VIDEO & PHOTO)
05:15 AM Nov 17, 2012   6 -
-4786- Witnesses report 2 explosions on platform in Gulf - Oil-storage tanks may have ignited - Work boots, hard hat found floating (VIDEO)
02:28 AM Nov 17, 2012   12 -
-4785- Gov't: Radioactive black powder near Tokyo is ok, doesn't need decontamination
06:07 PM Nov 16, 2012   10 -
-4784- NOAA incident report refers to explosion in Gulf as 'Oil Spill'
05:25 PM Nov 16, 2012   16 -
-4783- Kyodo: Radioactive trout over 100xgov't limit caught in Fukushima river
03:28 PM Nov 16, 2012   8 -
-4782- New oil near Deepwater Horizon in Gulf; BP told to check area again - Pilot: Concern it's coming from recent cracks (VIDEO)
01:51 PM Nov 16, 2012   2 -
-4781- Feds: Oil could be leaking from platform that exploded in Gulf (VIDEO)
12:59 PM Nov 16, 2012   14 -

-4780- ABC: 15 people may be missing from platform in Gulf - Oil sheen has spread over more than a 2-mile area (VIDEO)
12:31 PM Nov 16, 2012   2 -
-4779- TV: Oil sheen seen on water near platform in Gulf - 2 workers dead, 2 missing, 3 at hospital with critical injuries (VIDEO)
11:08 AM Nov 16, 2012   22 -
-4778- Offshore oil platform burning in Gulf of Mexico - Coast Guard says something has happened (PHOTO)
10:40 AM Nov 16, 2012   103 -
-4777- Fukushima film: Reactors not repaired at all - one more quake Japan will cease to exist; resulting destruction will take half of planet along with it (VIDEO)
08:42 AM Nov 16, 2012   5 -
-4776- Expert: Methane pressures we're seeing right now around sinkhole are a concern (VIDEO)
05:45 AM Nov 16, 2012   12 -
-4775- Nuclear Engineer: It means TEPCO knows about a rip in spent fuel pool liner at Fukushima Unit 3 (VIDEO)
02:42 AM Nov 16, 2012   45 -
-4774- U.S. importing food from Japan that's considered unfit to eat there? (VIDEO)
01:25 AM Nov 16, 2012   3 -
-4773- Newspaper: Disturbing risks have emerged at NJ Oyster Creek nuke plant after Sandy - Reactor may be decommissioned early
06:09 PM Nov 15, 2012   15 -
-4772- Massive steam dump from New Jersey Salem nuclear plant during Sandy had 'little' radiation -Officials
04:30 PM Nov 15, 2012   8 -
-4771- They leave sinkhole each night at 6:00pm, no one there for 12 hours a day - Official: I'll check if they're taking Sundays off (VIDEO)
02:41 PM Nov 15, 2012   25 -
-4770- Anti-nuclear blogger's home raided by police - Computer equipment seized (VIDEO)
01:32 PM Nov 15, 2012   12 -
-4769- New sinkhole image shows 'original edge' of Napoleonville salt dome may be gone - Section thousands of feet tall (PHOTO)
11:35 AM Nov 15, 2012   7 -
-4768- Possibility of another major opening related to Louisiana sinkhole - Wants monitoring system to give people warning (VIDEO)
10:32 AM Nov 15, 2012   4 -
-4767- Yahoo News: Cesium over 500,000 Bq/kg detected in canal soil nearby Fukushima gov't offices

09:02 AM Nov 15, 2012   18 -
-4766- Indiana Blast: It looks like methane ... Military ammo dropped from a plane would cause similar damage
07:08 AM Nov 15, 2012   32 -
-4765- Gov't Expert: Get your homes checked... The sinkhole's changing, the gas is changing - New fly-over footage (VIDEOS)
04:37 AM Nov 15, 2012   14 -
-4764- Massive tornados sweep through Japan (VIDEOS)
07:25 PM Nov 14, 2012   20 -
-4763- U.S. tried fracking for gas using nuclear bombs - Engineer: I think it's awesome - Drilling to now be allowed within half-mile of blast site? (VIDEO)
-4763.1- Post Independent, Sept. 29, 2012: Project Rulison released 10 times the amount of natural gas as compared to traditional methods. However, the natural gas was contaminated with radioactivity, rendering it unmarketable. Recently, debate over whether it is now safe to drill in the buffer zone. In December of 2009, the U.S. Bureau of Land Management approved drilling within the three-mile buffer zone, although permission has not yet been given to drill within a half-mile of the blast site.
05:32 PM Nov 14, 2012   7 -
-4762- NHK: TEPCO doesn't deny radioactive materials are seeping into Pacific (VIDEO)
04:30 PM Nov 14, 2012   20 -
-4761- Feds keeping sinkhole info secret - State Rep: They're doing detailed monitoring right now and just not telling us about it - U.S. Gov't hasn't taken over yet because it's about revenue (VIDEO)
03:27 PM Nov 14, 2012   33 -
-4760- TEPCO to construct bulbous cover over Fukushima Daiichi Unit 3 (PHOTO)
02:05 PM Nov 14, 2012   63 -
-4759- Researchers: Continuing radioactive leaks from Fukushima Daiichi - must be a source - 300,000,000,000 becquerels a month thought entering Pacific
10:55 AM Nov 14, 2012   61 -
-4758- Sinkhole Geologist: Deeper oil and gas deposits may be coming up from below Big Hum reservoir - Nobody in the world has ever faced a situation like this, that's the reality (VIDEO)
08:57 AM Nov 14, 2012   26 -
-4757- Another mysterious explosion demolishes home in Indiana - Captain: No fire with blast (VIDEO)
05:43 AM Nov 14, 2012   30 -

-4756- Official: Calls to my office 'going crazy' about tremors in areas far away from giant sinkhole - Resident: A lot of big quakes everywhere, like big ones - USGS says it's not happening (VIDEO)
03:00 AM Nov 14, 2012   3 -
-4755- Radioactive tea leaves found over 1,000 km from Fukushima - 80 Bq/kg detected in Western Japan; Gov't limit is 10 Bq/kg
12:49 PM Nov 13, 2012   10 -
-4754- Sandy appears to have shifted islands near NJ Oyster Creek nuclear plant - Surge smashed through homes close by - Feds begin special inspection at facility
11:29 AM Nov 13, 2012
-4753- Coast Guard: Two workers missing from burning oil platform in Gulf - Four airlifted off
10:48 AM Nov 13, 2012   16 -
-4752- NRC Report: New York nuclear plant entered emergency plan because it couldn't extinguish fire - FEMA, DHS were notified - Fukushima-type reactor
08:17 AM Nov 13, 2012   95 -
-4751- Newspaper: FEMA tells residents to stop giving out supplies after Hurricane Sandy
07:09 AM Nov 13, 2012   37
-4750- Gov't worried about radioactive fish - Why are radiation readings 100s of times over official safe limits?
02:19 AM Nov 13, 2012   14 -
-4749- Recently deteriorating working conditions at Fukushima plant causing workers to quit - Company hasn't been able to recruit a single employee (VIDEO)
11:58 PM Nov 12, 2012   23 -
-4748- Top Japan paper reports 100,000 at Tokyo nuclear protest, then alters headline (VIDEO)
11:00 PM Nov 12, 2012   7 -
-4747- Coast Guard: Oil reported near BP Deepwater Horizon site (MAP)
04:19 PM Nov 12, 2012   18 -
-4746- Coast Guard: Oil reported near last week's well blowout off Louisiana coast
01:58 PM Nov 12, 2012   24 -
-4745- Fire at New York nuclear plant burns for hours - Outside firefighters called in to help - Reactor goes into shutdown
12:58 PM Nov 12, 2012   35 -
-4744- Nuclear Engineer: Outrageous - massive pools of contaminated water spread around Fukushima plant
11:36 AM Nov 12, 2012   108 -
-4743- Police: We just don't know what caused massive Indiana explosion - State Employee: I don't know how a

gas leak could do that kind of damage - Feds joining investigation (VIDEO)
09:28 AM Nov 12, 2012   35 -
-4742- 'Big Hum' oil reservoir shown flowing directly toward surface of giant sinkhole in official graphic (PHOTO)
02:12 AM Nov 12, 2012   39 -
-4741- Japan in desperate, endless battle with radiation - infinite damage to the daily life of residents
12:55 AM Nov 12, 2012   27 -
-4740- Gundersen: Cracks found in reactor at NJ Oyster Creek nuclear plant (AUDIO)
06:00 PM Nov 11, 2012   58 -
-4739- NHK: Paper towels are best way to decontaminate Japan - Outside of homes wiped down by hand (VIDEO)
08:47 AM Nov 11, 2012   58 -
-4738- Multiple deaths after 'gas explosion' devastates Indiana neighborhood - So big and overwhelming you can't explain it - Homeland Security investigating (PHOTOS & VIDEO)
07:42 AM Nov 11, 2012   25 -
-4737- Mother: I want the world to know Fukushima is dying - I reaffirm severe radioactive contamination - I alone can't do anything, I tried (VIDEO)
03:17 AM Nov 11, 2012   7 -
-4736- M4.7 hits Fukushima - 10 quakes at Magnitude 4
12:10 AM Nov 11, 2012   10 -
-4735- Huge increase in tsunami debris for U.S. and Canada on way - 100x more to reach coast over next few months (VIDEO)
09:37 PM Nov 10, 2012   13 -
-4734- Newspaper: Giant sinkhole now over 7 acres - Cavern floor below still rising - fly-over footage (VIDEO)
08:03 PM Nov 10, 2012   3 -
-4733- 'Scary': Pipeline explosion at sinkhole could have taken out 2 miles of area, says professor - kinked on both sides (VIDEO)
02:59 AM Nov 10, 2012   27 -
-4732- Growths on both young daughters' thyroids - deeply regret making them stand outside for hours in high radiation (VIDEO)
11:51 PM Nov 9, 2012   48 -
-4731- Henry Kissinger-linked think tank pressures Japanese to keep nuclear power (VIDEO)
04:52 PM Nov 9, 2012   20 -

-4730- TEPCO to try and remove steel debris on top of fuel racks in No. 3 pool - Concern about liner? (PHOTOS)
02:49 PM Nov 9, 2012   20 -
-4729- TEPCO president will come clean your house in Fukushima
01:43 PM Nov 9, 2012   23 -
-4728- Photos: Smiling mascot asks Fukushima kids to gargle to 'stay safe' from radiation - Radioactive sparkles on happy children
12:25 PM Nov 9, 2012   26 -
-4727- Sabotage at California San Onofre nuclear plant?
07:38 AM Nov 9, 2012   16 -
-4726- Cracks found in South Korea nuclear reactor
03:46 AM Nov 9, 2012   40 -
-4725- State Rep: Sinkhole disaster could go on many years - need to understand what may happen (VIDEO)
01:21 AM Nov 9, 2012   14 -
-4724- 7 quakes at Magnitude 4 in Fukushima since yesterday
11:35 PM Nov 8, 2012   18 -
-4723- Intense M5.5 quake hits Fukushima - Aftershocks follow in exact location minutes later (MAPS)
10:30 PM Nov 8, 2012   24 -
-4722- Top Official Warns: Sinkhole could go 'a lot' further, potential is substantial - 'A lot' of information has yet to come out (VIDEO)
08:55 PM Nov 8, 2012   15 -
-4721- Debris from near Fukushima nuclear plant is being ground up, then burned in other parts of Japan (VIDEO)
03:34 PM Nov 8, 2012   70 -
-4720- Thyroid abnormalities in Fukushima kids declared 'ok' by gov't <sup>1</sup> - doctors to stop examining patients
01:21 PM Nov 8, 2012   5 -
-4719- Four M4.0 quakes hit Fukushima in 24 hrs
12:06 PM Nov 8, 2012   19 -
-4718- Methane much closer to community than previously detected near giant sinkhole - Pressure now just below surface
09:50 AM Nov 8, 2012   24 -
-4717- Fukushima native elected to U.S. Senate
06:30 AM Nov 8, 2012   12 -
-4716- 'Wind Turbine Syndrome' gets 4-minute segment on Colbert Report's post-election day show (VIDEO)
04:28 AM Nov 8, 2012   27 -

<sup>1</sup>Thyroid abnormalities in Fukushima kids declared 'ok' by gov't - orders doctors to stop examining patients

-4715- Giant Louisiana sinkhole may expand beyond control - (VIDEO)
02:25 AM Nov 8, 2012   14 -
-4714- Methane accumulating 20 feet underground near community by giant Louisiana sinkhole - Immediate actions... to protect public safety mentioned (AUDIO)
10:26 PM Nov 7, 2012   25 -
-4713- Fukushima radiation 'underreported' - Metal boxes in monitors block radioactivity - hundreds of locations in multiple prefectures affected
01:41 PM Nov 7, 2012   29 -
-4712- UK nuclear facility 'intolerable risk' - Radioactive waste poses significant risks to people and environment
11:38 AM Nov 7, 2012   15 -
-4711- Conditions at 3 U.S. reactors from Hurricane Sandy similar to what caused Fukushima disaster
10:16 AM Nov 7, 2012   22 - see- <sup>516</sup>
-4710- 200% as many radioactive products returned to Japan this year than in 2011 says Russian report (VIDEO)
06:11 AM Nov 7, 2012   28 -
-4709- Asahi: Fukushima Daiichi a Theme Park? Tourists 'treated' to re-enactment of explosions - Beeping Geiger counters, people crying out
04:55 AM Nov 7, 2012   69 -
-4708- Caldicott Live on TV as U.S. Election Called: About half of Japan is contaminated - Huge censorship on what's happening with Fukushima... Host interrupts to say Obama re-elected (VIDEO)
09:11 PM Nov 6, 2012   29 -
-4707- TEPCO: Cooling system suspended at Fukushima Spent Fuel Pool No. 3 - Will not resume until weekend
04:31 PM Nov 6, 2012   38 -
-4706- Steam vents into atmosphere through 'monitored release path' at Michigan nuclear plant - No safety concerns (VIDEO)
02:16 PM Nov 6, 2012   17 -
-4705- Filmmaker: Hope is hard to come by in Fukushima - To this day women having abortions for fear of genetic damage, families breaking up
12:23 PM Nov 6, 2012   43 -
-4704- Feds: Release of 'unknown amount' of 'unknown substance' due to 'unknown cause' off Louisiana coast - Helicopter investigates
09:19 AM Nov 6, 2012   16 -

-4703- Emergency shutdown after water level inside NY reactor dropped - NRC: Cause unknown; Recovery procedures in effect
04:10 AM Nov 6, 2012   18 -
-4702- Problem during reactor restart process at New York nuclear plant damaged by Sandy
11:38 PM Nov 5, 2012   24 -
-4701- Concerns rising at Fukushima plant - 16,000 workers have quit, 'severe working conditions' (VIDEO)
09:30 PM Nov 5, 2012   100 - index: lightning
-4700- Officials: Severe thunderstorm warning for Louisiana sinkhole - NOAA: This is a dangerous storm; Deadly cloud-to-ground lightning; Winds over 60mph; Destructive hail (MAP)
07:44 PM Nov 5, 2012   37 -
-4699- Fukushima Mothers: Daughter has so many thyroid cysts doctor can't count them all - Hospital told not to test kids- <sup>1,517</sup>
02:33 PM Nov 5, 2012   61 -
-4698- Blowout in Gulf of Mexico: Wellhead releasing 'unknown product' into water off Louisiana coast (MAP)
01:56 PM Nov 5, 2012   2 -
-4697- Fukushima kids play above nuclear waste - public parks now unmarked radioactive dumps- <sup>11,518</sup>
12:23 PM Nov 5, 2012   30 -
-4696- Fukushima fallout increased Nov. 2-4 - Highest back-to-back days in months (CHARTS)
11:06 AM Nov 5, 2012   7 -
-4695- Coast Guard: Incredible damage from NY/NJ oil spill; 'Grab bag' of contaminants also suspected - ABC: Acrid stench of petroleum in air (VIDEO)
11:21 PM Nov 4, 2012   26 -
-4694- Gov't Nuclear Expert: Immediately halt Japan's only 2 operating reactors - certain there's an active fault
09:18 PM Nov 4, 2012   35 -
-4693- Gundersen: Nuclear fuel pool starts to heat up at New Jersey plant due to Sandy - bringing in fire pumps because of all the problems (AUDIO)
08:06 PM Nov 4, 2012   4 -
-4692- Fukushima Daiichi Worker: We're looking at a Chernobyl-type situation, maybe worse
02:30 PM Nov 4, 2012   19 -
-4691- Smoke came out from location nearby recent fire at Fukushima Daiichi (MAPS)
12:48 PM Nov 4, 2012   136 -

<sup>1</sup> Fukushima Mothers: Daughter has so many thyroid cysts doctor can't count them all - Hospital told not to test kids

<sup>11</sup> Fukushima kids play above nuclear waste - public parks now unmarked radioactive dumps

-4690- Press Release: Earth below giant Louisiana sinkhole being 'moved up'
04:54 AM Nov 4, 2012   63 -
-4689- Tokyo Bay cesium even higher than levels reported off Fukushima - Nearly entire sea floor contaminated by 2014 (VIDEO)
02:11 AM Nov 4, 2012   26 -
-4688- Gov't assumed Fukushima Reactor No. 1 'completely ruined' within days of 3/11 - Reddish-brown smoke shoots up after explosion (VIDEO)
12:07 AM Nov 4, 2012   22 -
-4687- Bill Maher: Nuclear power has problems... see Japan (VIDEO)
10:11 PM Nov 3, 2012   10 -
-4686- Decision expected today on shutting down Japan's only operating nuclear plant - Even 'a gray zone' of quake uncertainty likely means reactors to close
08:45 PM Nov 3, 2012   37 -
-4685- No timeline for restarting New Jersey nuclear reactor after high wave took out 5 of 6 water intake pumps during Sandy
01:06 PM Nov 3, 2012   65 -
-4684- Huffington Post: Incident During Sandy Suggests Nuclear Plants May Not Be Safe in Hurricanes
03:04 AM Nov 3, 2012   74 -
-4683- Louisiana sinkhole a history making event - Experts have never seen anything like this before - An environmental nightmare (VIDEOS)
12:08 AM Nov 3, 2012   33 -
-4682- NJ Oyster Creek plant was two classification levels from a Fukushima event - People had to be brought in during Sandy to take command of emergency center... That actually happened (AUDIO)
09:55 PM Nov 2, 2012   16 -
-4681- Corporate document shows much larger sinkhole boundary than previously disclosed (PHOTOS)
08:49 PM Nov 2, 2012   24 -
-4680- M5 quake hits Fukushima - Intensity 4 of 7 on Japan scale (MAP)
12:50 PM Nov 2, 2012   46 -
-4679- NRC: Spent fuel pool cooling lost at NJ Oyster Creek nuclear plant during Hurricane Sandy
12:06 PM Nov 2, 2012   12 -
-4678- Japan's only operating nuclear power plant may close (VIDEO)
09:29 AM Nov 2, 2012   13 -
-4677- Criminal charges for promoters of nuclear power? Fukushima radiation victims want justice

03:02 AM Nov 2, 2012   45 -
-4676- Collapse zone at Louisiana sinkhole (PHOTOS)
01:19 AM Nov 2, 2012   9 -
-4675- Fukushima evacuees need food and water - charged rent to live in box - vending machine sings: Don't give up on Fukushima
10:51 PM Nov 1, 2012   11 -
-4674- Radiation injuries at Fukushima plant (VIDEO)
07:47 PM Nov 1, 2012   10 -
-4673- Major changes to Louisiana sinkhole seen in fly-over (VIDEOS)
04:19 PM Nov 1, 2012   8 -
-4672- Gas fires burn 10 miles from NJ nuclear plant after Sandy - Devastation to system beyond imagination (PHOTOS)
03:16 PM Nov 1, 2012   7 -
-4671- There's another nuclear disaster if operators aren't able to connect temporary equipment in flooding
01:44 PM Nov 1, 2012   26 -
-4670- Bulletin of Atomic Scientists: Exit from nuclear power brings economic and environmental benefits
12:30 PM Nov 1, 2012   17 -
-4669- Wave took out 5 of 6 critical pumps that cool reactor at NJ Salem nuke plant - Still operating on emergency cooling - NRC yet to inform public - at 100% power when Sandy hit
09:28 AM Nov 1, 2012   69 -
-4668-Japan Prince's Son: No one died, no one got injured from Fukushima - No one is worried about radiation
03:04 AM Nov 1, 2012   10 -
-4667-Man ignites tap water 4 miles from Louisiana sinkhole - It started bubbling after giant hole formed (VIDEO)
02:26 AM Nov 1, 2012   4 -
-4666-Fukushima Worker: Water was steaming in basement under Unit No. 3 turbine
01:55 AM Nov 1, 2012   63 -
-4665- Now up to 30,000 sq. feet swallowed by giant Louisiana sinkhole in latest collapse - Almost 20 times bigger than original estimate - It's a concern (PHOTO & VIDEO)
11:58 PM Oct 31, 2012   10 -
-4664-Young Boy: When nuclear accident happened it looked like rain came over the Fukushima plant - My friend and I wondered about that (VIDEO)
10:55 PM Oct 31, 2012   25 -

-4663-Mayor: Fukushima an unforgivable murderer's act - Reality is the disaster has not been contained
04:27 PM Oct 31, 2012   8 -
-4662- 35,000 gallons of crude oil removed from giant sinkhole - Gas bubbles up in center
03:05 PM Oct 31, 2012   25 -
-4661-Town next to NJ nuclear plant submerged in flood waters - Mayor: It took a tremendous hit (AERIAL PHOTO)
02:04 PM Oct 31, 2012   19 -
-4660-Press Release: Floor is rising in salt cavern below giant sinkhole - Over 50 feet since late September
12:41 PM Oct 31, 2012   25 -
-4659-Incredible devastation seen near NJ nuclear plant in new aerial footage from Air Force (VIDEO)
10:51 AM Oct 31, 2012   8 -
-4658-ABC 10 miles from NJ nuke plant: We hear gas lines hissing - 1 spark, town could blow (VIDEO)
10:31 AM Oct 31, 2012   4
-4657-Flood waters receding at NJ Oyster Creek nuclear plant, alert ends - Cause of power loss being investigated
09:04 AM Oct 31, 2012   9 -
-4656- Gas main explosion in NJ suspected - Flames shoot up from sand, huge fire - 15 miles from nuclear plant (VIDEO)
12:51 AM Oct 31, 2012   81 -
-4655- Exactly what happened at Fukushima is going on at NJ nuclear plant, except now reactor is in refueling - Gundersen (AUDIO)
11:35 PM Oct 30, 2012   13 -
-4654- NRC: Alert still in effect at NJ nuclear plant - High water levels in Oyster Creek's water intake structure remain
09:30 PM Oct 30, 2012   6 -
-4653- Ruptured gas lines in areas near New Jersey Oyster Creek nuclear plant - ABC: Concern town could be set ablaze, reporter smells oil (VIDEO)
08:07 PM Oct 30, 2012   61 -
-4652- Atmospheric steam dump at New Jersey nuclear plant - All 6 circulators lost at Salem due to debris, high river level
06:57 PM Oct 30, 2012   38 -
-4651- 'Large' piece of land falls into giant sinkhole, over 1,500 square feet - New fly-over footage (VIDEO)
04:28 PM Oct 30, 2012   13 -
-4650- Gundersen: I suspect we'll see reports of spent fuel pools heating up at New Jersey nuclear plants - problem: reactors were in refueling mode (VIDEO)

02:18 PM Oct 30, 2012   36 -
-4649- Watch: Massive devastation seen near New Jersey Oyster Creek nuclear plant (VIDEOS)
12:51 PM Oct 30, 2012   62 -
-4648- Now 5 Nuke Plants with Problems from Sandy: New Jersey Salem reactor shuts down ... water pumps not available - Trouble with both units at New York 9 Mile Point - Also Oyster Creek, Indian Point, Limerick
11:01 AM Oct 30, 2012   24 -
-4647- Flood waters rise above threshold at NJ nuclear plant - May be forced to use fire system to cool fuel rods - FEMA: No imminent threat of releases - High tide now
05:51 AM Oct 30, 2012   59 -
-4646-NY Indian Point reactor shut down - Storm causes condenser problem at Pennsylvania plant
02:43 AM Oct 30, 2012   11 -
-4645-NBC: Water continues to rise in area near New Jersey nuclear plant under flood emergency (AUDIO)
01:29 AM Oct 30, 2012   29 -
-4644-Reuters: Just 6 more inches of water could submerge NJ nuclear plant's pump to cool spent fuel pool - 25 hours to boiling without more coolant - New footage of flooding nearby (VIDEO)
12:20 AM Oct 30, 2012   33 -
-4643-Emergency Declared at NJ Nuclear Plant from Hurricane Sandy - Power lost, ocean water rising - Concern about cooling of reactor and spent fuel pool
06:59 PM Oct 29, 2012   42 -
-4642-Feds dispatch more inspectors to nuclear reactors impacted by Sandy - 2 different plants in New Jersey likely to be shut down as eye of hurricane threatens
06:06 PM Oct 29, 2012   22 -
-4641- Sandy to strengthen as it gets cooler; Energy being injected into hurricane - Governor: Storm hasn't peaked
05:15 PM Oct 29, 2012   9 -
-4640- Video: Roads next to New Jersey nuclear plant flooded this morning by 10:30a ET - Just ~10,000 feet from Oyster Creek
03:57 PM Oct 29, 2012   15 -
-4639- Photo: Flooding already reported near Oyster Creek nuclear plant in NJ - road closed on bay, dune lines breached
01:51 PM Oct 29, 2012   11 -
-4638- NOAA: Worst-case scenario - never seen anything like it, at high tide the Ocean met the bay
12:52 PM Oct 29, 2012   31 -
-4637- Gundersen: Biggest problem I see is Oyster Creek plant near Jersey Shore - No way to cool spent fuel pool

while power is out - nuclear fuel in pool, none in reactor (VIDEO)
11:23 AM Oct 29, 2012   8 -
-4636- Top Hurricane Expert: Sandy getting worse, way beyond anything we imagined - Jersey Shore to be 'obliterated' - spectacular event in worst way (VIDEO)
06:23 AM Oct 29, 2012   31 -
-4635- Governor: Hurricane Sandy is largest threat to human life our State has experienced in anyone's lifetime... The last time we saw anything like this was never - Coast Guard: It could be devastation (VIDEO)
05:26 AM Oct 29, 2012   9 -
-4634- Lowest pressure yet! Winds are up! - Hurricane Sandy strengthening (VIDEO)
04:19 AM Oct 29, 2012   9 -
-4633- Meteorologist: Very high risk of something extraordinary happening along coast where New Jersey nuclear plant is located - Storm surge expected to be highest recorded
02:13 AM Oct 29, 2012   13 -
-4632- Officials in Connecticut warn of giant 16-foot storm surge, with 15-foot waves on top of that - State's nuclear plant directly exposed on ocean (PHOTOS)
12:25 AM Oct 29, 2012   3 -
-4631- Hurricane Center Director: 11 feet of water rushing inland possible - NOAA: Above ground water levels could go up 11 feet (VIDEO)
10:42 PM Oct 28, 2012   47 -
-4630- Sandy forecast to hit New Jersey nuclear reactor with same design as Fukushima No. 1 - Hot fuel recently loaded in pool? (MAPS)
09:06 PM Oct 28, 2012   20 -
-4629- Gundersen: 26 nuclear plants where Hurricane Sandy likely to hit - if power lost, plan is to let spent fuel pools heat up - no generators to pump in water (AUDIO)
06:03 PM Oct 28, 2012   28 -
-4628- Gundersen: Hoax drew attention from report that Fukushima plant is still oozing radiation (AUDIO)
03:04 PM Oct 28, 2012   31 -
-4627- Sinkhole Geologist: I'm here to tell you I was wrong about low pressure readings - Newspaper: Fear gas could escape through earth and present explosive risk (VIDEO)
11:46 AM Oct 28, 2012   60 -
-4626- Top Meteorologist: Hurricane Sandy now largest ever recorded - Highest destructive potential for storm surge in history, rated 5.7 out of 6.0
05:22 AM Oct 28, 2012   25 -

-4625- Civilization is met with disaster from Fukushima crisis (VIDEO)
02:45 AM Oct 28, 2012   7 -
-4624- Uranium-238 spiked to 50x normal levels in Hawaii air after Fukushima disaster - EPA changed unit of measurement after decades
01:34 AM Oct 28, 2012   53 -
-4623- Weather Channel: All hell is breaking loose - Super-mega-storm slams into populated part of country - one of biggest on record (PHOTO)
05:30 PM Oct 27, 2012   34 -
-4622- 100,000 TEPCO employees being sent to Fukushima in 2013
03:52 PM Oct 27, 2012   49 -
-4621- NY Times: Warnings as Sandy Strengthens - Feds stationed at nuclear plants (MAPS)
01:30 PM Oct 27, 2012   12 -
-4620- Underwater footage released of BP disaster site in Gulf - 15 droplets per minute caused massive slick? (VIDEO)
08:51 AM Oct 27, 2012   14 -
-4619- Scientists question if seismic activity near giant sinkhole is from recent effort to remove crude oil and gas
05:58 AM Oct 27, 2012   13 -
-4618- More sharp tremors come from below giant sinkhole - back-to-back quakes late Wednesday reported
02:00 AM Oct 27, 2012   30 -
-4617- Hurricane Sandy merges with polar air mass, threatens U.S. East Coast - dozen nuclear plants brace for impact (VIDEO & MAP)
11:57 PM Oct 26, 2012   11 -
-4616- Explosive concentrations of gas at Fukushima Unit 1? Hydrogen and Krypton-85 levels fluctuate since Apr, says TEPCO
08:33 PM Oct 26, 2012   10 -
-4615- Nuclear Engineer on Recent Fukushima Fire: A couple of things jumped out at me right away (VIDEO)
05:40 PM Oct 26, 2012   13 -
-4614- Can TEPCO confirm Fukushima plant is not leaking radiation into sea? TEPCO: TEPCO cannot say such a thing
03:51 PM Oct 26, 2012   15 -
-4613- Fukushima still leaking radioactive contaminants into sea - unprecedented events for ocean and society
02:01 PM Oct 26, 2012   32 -
-4612- State Expert: Crude oil and gas now coming up all over around giant sinkhole - Swamps bubbling back in the trees - Started a few days ago... it's a good thing (VIDEO)

12:44 PM Oct 26, 2012   10 -
-4611- Living next to nuclear plant a 'dangerous thing' - reactors in jokes (VIDEO)
09:16 AM Oct 26, 2012   23 -
-4610- Even residents of Tokyo are evacuating - More and more people flee Fukushima (VIDEO)
07:30 AM Oct 26, 2012   60 -
-4609- Louisiana Sinkhole Briefing: Essentially, the earth is fractured from the salt cavern all the way to surface - Crude oil coming up through fracture zone (VIDEO)
05:27 AM Oct 26, 2012   28 -
-4608- CNN: We know contamination from Fukushima reactors is still seeping into ocean
03:34 AM Oct 26, 2012   26 -
-4607- TV: Could radioactivity levels in U.S. tuna go up even? Are fish headed here with higher levels? (VIDEO)
09:53 PM Oct 25, 2012   12 -
-4606- TEPCO spokesman admits Fukushima reactors may be continuously leaking into ocean
06:51 PM Oct 25, 2012   10 -
-4605- 100 foot deep wall at Fukushima plant still being built, says TEPCO - trying to keep underground contamination from ocean - years from completion?
04:15 PM Oct 25, 2012   18 -
-4604- NY Times: Contamination levels not declining off Japan - Fukushima reactor site leaking into ocean?
02:13 PM Oct 25, 2012   29 -
-4603- Officials: Sharp tremor reported under giant Louisiana sinkhole - Centered near collapsed cavern
11:33 AM Oct 25, 2012   19 -
-4602- Strong quake shakes Northeastern Japan: Intensity rated at 5- on scale of 7 - Felt along entire coastline - Fukushima webcam footage (VIDEO & MAP)
08:33 AM Oct 25, 2012   42 -
-4601- TEPCO: Water used to cool Fukushima reactors could be released into ocean - outside experts worried
04:37 AM Oct 25, 2012   11 -
-4600- Public water supplies far beyond Fukushima plant could be at risk - contamination from below reactors may already be in underground water system
11:41 PM Oct 24, 2012   20 -
-4599- TEPCO using promotional balloon to inspect Fukushima reactor building? Shaped like lightbulb with

<sup>l</sup> Alaska: No clams found in area - Salmon season canceled, population too low - large mammals with huge sores  
<sup>ll</sup> Rice exceeds new cesium limit for first time - 60 km from Fukushima plant

brass screw-in base - creative use of an advertising tool finds high radiation levels (VIDEO)
09:27 PM Oct 24, 2012   76 -
-4598- More U.S. tuna contaminated - Study: Entire food web including humans may be affected as Fukushima radionuclides spread to West Coast
04:53 PM Oct 24, 2012   14 -
-4597- 12 quakes to hit near Fukushima Prefecture
02:20 PM Oct 24, 2012   37 -
-4596- Sinkhole Geologist: Outer edge of salt dome, best we can tell it's gone (VIDEO)
01:21 PM Oct 24, 2012   54 -
-4595- Giant Louisiana sinkhole now 5.5 acres in size (VIDEO)
12:18 PM Oct 24, 2012   76 -
-4594- Fukushima radiation concerns in Alaska: No clams found in area - Salmon season canceled, population too low - large mammals with huge sores <sup>l,519</sup> (VIDEO)
11:18 AM Oct 24, 2012   11 -
-4593- Nuclear Regulator: Situation remains precarious at Fukushima Daiichi of course - no denying it
04:35 AM Oct 24, 2012   31 -
-4592- Rice exceeds new cesium limit for first time - 60 km from Fukushima plant <sup>ll,520</sup>
01:02 AM Oct 24, 2012   6 -
-4591- Kindergarten outside evacuation zone closed because of Fukushima radiation threat <sup>lll,521</sup> (VIDEO)
11:12 PM Oct 23, 2012   38 -
-4590- Gov't Expert: Louisiana sinkhole disaster unprecedented anywhere in world - Nobody's ever dealt with this before - Not even any decent case studies that tell us how to proceed (VIDEO)
08:07 PM Oct 23, 2012   24 -
-4589- Humans must 'decommission' Fukushima reactors - Robots can't do anything basically (VIDEOS)
05:45 PM Oct 23, 2012   23 -
-4589- New gap developing far from sinkhole? Officials appear focused on area in most of today's hi-res images (VIDEO & PHOTOS)
03:40 PM Oct 23, 2012   36 -
-4588- Concern Japan manipulates radiation readings - levels nearby higher than monitoring posts (VIDEO)
02:25 PM Oct 23, 2012   9 -

<sup>lll</sup> Kindergarten outside evacuation zone closed because of Fukushima radiation threat

-4587-Footage shows oil covering giant sinkhole (VIDEO & PHOTO)
11:50 AM Oct 23, 2012   9 -
-4586- Leak at Shut Down California Nuke Plant: Likely to persist for some days - Officials must immediately say if leak is radioactive (VIDEO)
09:15 AM Oct 23, 2012   7 -
-4585- Officials: Worries about subsidence in area will be revealed at today's public meeting on sinkhole - Possible 'gaps' underground
07:30 AM Oct 23, 2012   25 -
-4584- School facilities in Fukushima city exceed radiation limit by 1,000% - hot spots around playground equipment <sup>I</sup> - <sup>522</sup> -Greenpeace (VIDEO)
02:45 AM Oct 23, 2012   10 -
-4583- Japan Newspaper: Radiation levels rising every month since decontamination in Fukushima district - Gov't won't help or even respond - Are they forcing us to tolerate high radiation?
11:41 PM Oct 22, 2012   56 -
-4582- First Ever: U.S. nuclear plant permanently shutting down for economic reasons <sup>II</sup> - <sup>523</sup> - More may be at risk of closing - domino effect discussed (VIDEO)
08:55 PM Oct 22, 2012   17 -
-4581- Gov't official, scientists convicted of manslaughter for giving public incomplete, imprecise and contradictory information on quake danger <sup>III</sup> - <sup>524</sup> (VIDEO)
06:56 PM Oct 22, 2012   5 -
-4580- Officials: Giant sinkhole measures 550,000 cubic yards - Much more room to grow underground
04:06 PM Oct 22, 2012   170 -
-4579- Irresponsible rumors claim Fukushima spent fuel pools exploded
03:40 PM Oct 22, 2012   10 -
-4578- Louisiana: Worried about sinkholes appearing
01:54 PM Oct 22, 2012   37 -
-4577- There is no solution, we will have to give up at Fukushima plant (VIDEO)
12:59 PM Oct 22, 2012   14 -
-4576- Fracking OK 500 feet from nuclear plants (VIDEO)
09:45 AM Oct 22, 2012   21 -
-4575- TEPCO won't spend money needed at Daiichi - gives 'donations' to areas with nuclear facilities (VIDEO)

06:25 AM Oct 22, 2012   33 -
-4574- Gundersen: TEPCO hiding crack in foundation of Fukushima Unit 4 (AUDIO)
05:21 AM Oct 22, 2012   36 -
-4573- History's largest man-caused catastrophes are Fukushima and Chernobyl
10:36 PM Oct 21, 2012   19 -
-4572- Gundersen: Japan confirms Fukushima Unit 4 sinks unevenly - may tilt (AUDIO)
08:28 PM Oct 21, 2012   11 -
-4571- Tree trunks in giant sinkhole covered with over a foot of black oil (PHOTOS & VIDEO)
07:20 PM Oct 21, 2012   4 -
-4570- New footage inside sinkhole shows surface bubbling (VIDEO)
04:12 PM Oct 21, 2012   15 index fracking
-4569- Fracking permit given just 1 mile from U.S. nuclear plant - Whether that is cause for alarm, experts can't say
03:25 PM Oct 21, 2012   10
-4568- Japan Nuclear Expert: 30,000 deaths in first month and up to 7 million cancer deaths total if accident at Taiwan nuke plant
05:22 PM Oct 20, 2012   34 -
-4567- Once nuclear accident occurs, zero prospect of restoring fishing grounds - nuclear energy reality (VIDEO)
03:04 PM Oct 20, 2012   35
-4566- 20,000 gallons of crude oil removed from surface of giant Louisiana sinkhole - Now averaging 5,000 gallons a day
12:26 PM Oct 20, 2012   21
-4565- Officials: Giant sinkhole NOT growing - Only appearance of growth (PHOTOS & VIDEOS)
02:41 AM Oct 20, 2012   8
-4564- Workers measuring how deep down liquid oil extends from surface of giant sinkhole
09:04 PM Oct 19, 2012   32
-4563- Japan Engineer: Fukushima contaminated water to go in pit - easily discharged underground (VIDEO)
06:34 PM Oct 19, 2012   20
-4562- Signs of ground breaking up in areas far outside giant sinkhole's official border (PHOTOS)
04:11 PM Oct 19, 2012   11

<sup>I</sup> School facilities in Fukushima city exceed radiation limit by 1,000% - hot spots around playground equipment

<sup>II</sup> First Ever: U.S. nuclear plant permanently shutting down for economic reasons

<sup>III</sup> Gov't official and scientists convicted of manslaughter for giving public incomplete, imprecise and contradictory information on quake danger

-4561- Latest fly-over footage shows giant Louisiana sinkhole taking on new appearance (PHOTOS & VIDEOS)
02:34 PM Oct 19, 2012   20
-4560- Fukushima fire twice as big as reported – (Photo)
12:18 PM Oct 19, 2012   16
-4559- Way to locate Fukushima molten fuel - expecting to find deep in ground - unless it's an experiment (VIDEO)
10:18 AM Oct 19, 2012   40
-4558- Nuclear-funded Obama on Nuclear-sponsored show: Nuclear ignored as component in energy future - oil, gas, wind, solar mentioned - same as debates (VIDEO)
06:25 AM Oct 19, 2012   19
-4557- Smoke from Fukushima Daiichi fire visible on webcam footage? (VIDEO)
01:54 AM Oct 19, 2012   23
-4556- Fire at Fukushima Daiichi: 4,000 sq feet affected near reactor buildings - No 'significant' change in radiation levels (MAP)
01:14 AM Oct 19, 2012   7
-4555- Oil Spill Expert: Skeptical they found source of BP crude in Gulf
06:58 PM Oct 18, 2012   20
-4554- Feds: Oil in Gulf leaking from BP containment dome, not Macondo well
05:02 PM Oct 18, 2012   20
-4553- U.S. nuclear regulator meets to discuss 80-year licenses for old reactors - (VIDEO)
03:04 PM Oct 18, 2012   3
-4552- Fairewinds - what happens to a radioactive sample when it's received at the lab - tips on taking your own samples that can hold up in court (VIDEO)
01:47 PM Oct 18, 2012   11
-4551- It's the worst we've ever seen: Hauls of shrimp and crab small or non-existent in Gulf town hit by BP oil - Getting worse and worse
12:05 PM Oct 18, 2012   32
-4550- Radioactive beef over cesium limit from cow raised far outside Fukushima - Fukushima beef shipments to U.S. resume <sup>-L-525</sup>
10:24 AM Oct 18, 2012   15
-4549- If we find where the molten nuclear fuel is, it will give us a clue - detectors to locate corium already placed near Reactors 1 and 2 in May by Los Alamos Lab
07:29 AM Oct 18, 2012   6

-4548- Mayor: Cleanup workers hospitalized after BP oil washes ashore in Gulf - School bus-sized tar ball
05:52 AM Oct 18, 2012   6 -4546-
-4547- Top Japan filmmaker dies after being hit by car - Interview: I was planning to make something about the nuclear accident and TEPCO... but changed my mind
12:12 AM Oct 18, 2012   22
-4546- Los Alamos Lab: We can find Fukushima corium with x-ray type image - No core a possibility? (PHOTOS)
05:02 PM Oct 17, 2012   39
-4545- Man from Fukushima: The children are radioactive - people that stayed are in denial - we received hate mail for leaving <sup>-II -526</sup> (VIDEO)
03:28 PM Oct 17, 2012   31
-4544- Fukushima released 200% as much radioactive iodine as Chernobyl - only includes Reactors 1 and 3
02:31 PM Oct 17, 2012   4
-4543- Over 10,000 gallons of crude oil removed from giant sinkhole
01:13 PM Oct 17, 2012   23
-4542- New Large Debris Found In Unit 1 Containment (PHOTOS & VIDEO)
10:34 AM Oct 17, 2012   18
-4541- Red Cross labels Fukushima disaster ongoing humanitarian crisis
07:37 AM Oct 17, 2012   4
-4540- Gov't Nuke Experts: Top part of Reactor 1 containment may have opened up before first Fukushima explosion
05:01 AM Oct 17, 2012   29
-4539- ROV now in vicinity of BP oil sheen - Concern seabed in Gulf fractured, causing new leaks
02:04 AM Oct 17, 2012   17
-4538- Radioactive Fukushima trees on x-ray type film <sup>-527</sup> (PHOTOS & VIDEO)
07:04 PM Oct 16, 2012   30
-4537- Highly radioactive water spews from pipe in Fukushima Unit 3 turbine building (PHOTO)
05:42 PM Oct 16, 2012   3
-4536- State: Further oil migration possible based upon assumed instability of collapse zone related to sinkhole - Emergency is declared due to incidents which occurred or threaten to occur imminently
03:22 PM Oct 16, 2012   12

<sup>I</sup> Radioactive beef over cesium limit from cow raised far outside Fukushima - Fukushima beef shipments to U.S. resume

<sup>II</sup> Man from Fukushima: The children are radioactive - people that stayed are in denial - we received hate mail for leaving

-4535- Officials concerned oil may be escaping from locations on sea floor away from BP Macondo well in Gulf - CEO pressed for answers
01:42 PM Oct 16, 2012   22
-4534- Sinkhole: Napoleonville Salt dome Project hydrocarbon survey was over 50 square miles - Reported size of 1 mile by 3 miles only includes top of dome (PHOTO)
10:38 AM Oct 16, 2012   12
-4533- Reactor building steel frame severely crushed - seeing structure in person made a great impact
07:27 AM Oct 16, 2012   32
-4532- Empty spaces seen in Fukushima Unit 3 spent fuel racks - ordinarily hold spent fuel - (VIDEO & PHOTOS)
06:37 AM Oct 16, 2012   7
-4531- Explosion may have occurred inside vessel of Fukushima Unit 1 - can generate missiles that endanger containment integrity
02:17 AM Oct 16, 2012   62
-4530- 1,000,000 sieverts/hr by Fukushima Unit 1 containment vessel (PHOTO & VIDEO)
07:44 PM Oct 15, 2012   14
-4529- Comparison photos show sinkhole growth on other side of gas pipeline - continuing to grow; Company: No change in size (PHOTOS)
03:42 PM Oct 15, 2012   10
-4528- Sinkhole fly-over footage - largest growth yet - No more grass road above gas pipeline - trees collapsing (VIDEO & PHOTOS)
03:07 PM Oct 15, 2012   28
-4527- Impossible bulk melted fuel in Unit 1 containment - charred vessel indicates explosive event inside
01:30 PM Oct 15, 2012   5
-4526-U.S. Congressman: We can only hope BP nightmare well in Gulf has not come back to life
11:59 AM Oct 15, 2012   85
-4525- Fukushima beef being shipped to U.S. restaurants <sup>1</sup> -528 (VIDEO)
10:58 AM Oct 15, 2012   5
-4524- Officials warn sinkhole may be affected by pressure changes
09:05 AM Oct 15, 2012   27
-4523- Fukushima Woman: Children are already starting to have health problems - we hardly saw mosquitos, moths, beetles this summer <sup>11</sup> -529 (VIDEO)

03:57 AM Oct 15, 2012   52
-4522- Below Sinkhole: 500 billion cubic feet of gas, 200 million gallons of oil estimated in Napoleonville Salt dome
02:47 AM Oct 15, 2012   30
-4521- Officials admit crude oil and methane are coming from massive underground formation below sinkhole
10:44 PM Oct 14, 2012   24
-4520- Japanese - biased info - hundreds of thousands may die of cancer from Fukushima disaster - hidden from view
05:28 PM Oct 14, 2012   29
-4519- Company now taking weekend off at giant sinkhole - Will collect oil Monday
04:28 PM Oct 14, 2012   12
-4518- State Expert: Over 50,000 gallons of crude oil from giant sinkhole already collected? (VIDEO)
02:09 PM Oct 14, 2012   14
-4517- Fukushima 3/11 Tapes: It's time to make a geezers' suicide squad - exhausted options discussing evacuation
01:06 PM Oct 14, 2012   6
-4516- Official map has largest dimension of sinkhole same color as background - Unable to be seen without manipulating image (PHOTO)
12:33 PM Oct 14, 2012   5
-4515- New official map of giant sinkhole dimensions shows significant growth (PHOTO)
02:13 AM Oct 14, 2012   16
-4514- You can't fix what's happening in Fukushima – the silence was something that I've only ever heard at Chernobyl (VIDEO)
08:21 PM Oct 13, 2012   29
-4513- Fukushima Boss after 3/11: It's awful, awful... No. 3 reactor just blew, probably a steam explosion - steam explosion, not hydrogen? Reactor blew up, not reactor building? (VIDEO)
05:43 PM Oct 13, 2012   74
-4512- Fly-over: Crude oil now covers much of giant sinkhole - Flowing into surrounding area (PHOTO)
02:20 PM Oct 13, 2012   6
-4511- After Sinkhole Fly-over: Strongest odor I have ever experienced in all my time in Louisiana - Intense petroleum fumes hovering directly over community
12:15 PM Oct 13, 2012   21

<sup>1</sup> Fukushima beef being shipped to U.S. restaurants

<sup>11</sup> Children are already starting to have health problems - we hardly saw mosquitos, moths, beetles this summer

-4510- Gov't study estimates 225,000 cases of cancer from Fukushima disaster -Physician (VIDEO)
10:57 AM Oct 13, 2012   17
-4509- TV: New TEPCO admission contradicts everything the company has maintained so far (VIDEOS)
05:27 AM Oct 13, 2012   30
-4508- Nuclear industry publishes coffee table book featuring images of butterflies at nuke plants (PHOTO)
01:34 AM Oct 13, 2012   10
-4507- Unit 3 Deteriorating Further? Warped steel frames now visibly rusty during Friday tour of Fukushima plant
01:10 AM Oct 13, 2012   9
-4506- Chemist: Residents by sinkhole experiencing health symptoms
05:58 PM Oct 12, 2012   13
-4505- Washington Post: Persistent rumors on 'blogs' that BP oil continues to spew into Gulf - FSU Expert: May be freshly released from Macondo reservoir
02:34 PM Oct 12, 2012   67
-4504- WSJ: TEPCO in stunning reversal - Admits knowing of problems before 3/11 and doing nothing... then blames actions on anti-nuclear movement <sup>1-530</sup>
12:27 PM Oct 12, 2012   12
-4503- Emergency response for butane cavern near giant sinkhole - 40-foot high flames seen during flaring - Officials don't know what happened
11:39 AM Oct 12, 2012   17
-4502- Kyodo: Water at Fukushima Unit 1 is more radioactive outside containment vessel than inside
10:02 AM Oct 12, 2012   9
-4501- TV: Giant sinkhole now significantly larger - Crews trying to better understand what's causing it to get bigger (VIDEO)
08:20 AM Oct 12, 2012   4
-4500- Local media theorizes oil dispersed with Corexit is surfacing in Gulf near BP wellhead
01:31 AM Oct 12, 2012   20
-4499- Japan Official: We said Unit 4 must be flooded with concrete to reinforce building - plug every available space on the lower floors - Gov't gave up on plan
11:51 PM Oct 11, 2012   24
-4498- TEPCO 3/11 Tapes: Army could use firearms on Unit No. 3 to release gas - It will blow up anyway (VIDEO)
08:27 PM Oct 11, 2012   19

-4497- Watch: Pilot films substantial amounts of fresh-looking oil in Gulf around BP Macondo reservoir (PHOTOS & VIDEO)
05:34 PM Oct 11, 2012   4
-4496- Latest fly-over shows new area over pipeline breaking up into giant sinkhole (PHOTO & VIDEO)
02:48 PM Oct 11, 2012   16
-4495- Newspaper: Concern that BP fresh oil is coming from fractures in floor of Gulf
01:03 PM Oct 11, 2012   18
-4494- Radioactive material may be flowing differently at Fukushima Unit 1 - opposite of what TEPCO expected
11:50 AM Oct 11, 2012   6
-4493- Gas pipeline found floating in giant sinkhole (PHOTO)
10:34 AM Oct 11, 2012   16
-4493- Gov't: Oil reported in Gulf matches BP Macondo Well
08:17 AM Oct 11, 2012   6
-4492- Photo: Over 100 cattle have died at farm since 3/11 - Farmer says it's Fukushima Syndrome <sup>531_532</sup>
-4492.1- Inside Evacuation Zone: Cattle sick, dying - We call it Fukushima syndrome - Severe diarrhea, skin problems, weakened immune systems October 8, 2012
-4492.2- Report: All 20 calves born at farm were stillbirths - 60km from Fukushima plant February 26, 2012
-4492.3- Mainichi: Cattle attack police car in Fukushima - Chernobyl Biologist: 'One hog attacked our car with such force we almost went in ditch' (VIDEO) June 10, 2012
-4492.4- Farmer: Spots appearing on cows near Fukushima plant - I have never seen symptoms like this (PHOTOS & VIDEO) September 18, 2012
-4492.5- Another Fukushima farmer in exclusion zone: It's already bad as Chernobyl - I saw the 'splashing ash' after explosions - baby cows dying one after one (VIDEO) January 28, 2012
October 11th, 2012
04:55 AM Oct 11, 2012   11
-4493- Experts remain alarmed about risk of Unit 4 collapse - structure not as strong as it was, work must be sped up - 10 years to remove all fuel from all pools?
01:14 AM Oct 11, 2012   30
-4492- Fukushima Boss in 3/11 Footage: Spent fuel pool at Unit 1 is exposed now (VIDEO)

<sup>1</sup> Tepco in stunning reversal - Admits knowing of problems before 3/11 and doing nothing... then blames actions on anti-nuclear movement

12:08 AM Oct 11, 2012   9
-4491- Asahi TV: There are much more shocking parts yet to be seen in secret Fukushima footage (VIDEO)
09:54 PM Oct 10, 2012   28
-4490- Sinkhole We don't know how we're going to stop crude oil from coming to surface - Turning to international experts for help (VIDEO)
08:07 PM Oct 10, 2012   16
-4489- State Scientists: Crude oil may be penetrating aquifer around giant sinkhole - contamination of aquifer is being looked at - that's all I can say (VIDEO)
05:08 PM Oct 10, 2012   32
-4488- Fukushima Tapes: Suicide corps - can't vent Unit 2 - this is the end - recording ends (VIDEO)
03:14 PM Oct 10, 2012   85
-4487- Golden material coating pipes and surfaces inside Fukushima Unit 1 containment vessel (PHOTOS & VIDEO)
11:49 AM Oct 10, 2012   12
-4486- Oil 'covering' sinkhole area? (PHOTO)
10:44 AM Oct 10, 2012   12
-4485- Footage in Fukushima Unit 1 containment vessel - Thick steam, blackened pipes (PHOTOS & VIDEO )
09:09 AM Oct 10, 2012   12 -4483-
-4484- 'Difficult to determine' location of melted fuel during Unit 1 investigation, says TEPCO - Radiation dose highest at top of containment vessel
06:59 AM Oct 10, 2012   7
-4483- Radioactivity 14,600 Bq/m2 in rice paddy soil far from Fukushima plant - Crop to be sold in Japan <sup>1</sup> <sub>533</sub>
03:48 AM Oct 10, 2012   42
-4482- Gov't experts now admitting crude oil is what's in giant sinkhole, not diesel - Oil likely coming up side of salt dome
02:33 AM Oct 10, 2012   14
-4481- Fukushima Worker: Some people not being given food, have no place to go - We can work only momentarily... It can't progress... we always need new workers (AUDIO)
12:05 AM Oct 10, 2012   26
-4480- Second Coming of Macondo Oil: Beach closures still in effect since Isaac - Orange-yellow sand - this is 'new normal' for Gulf
05:47 PM Oct 9, 2012   8
-4479- State Officials: 'Elevated' hydrocarbon readings on residential street 1,000s of feet from sinkhole - Levels

<sup>1</sup> Radioactivity of 14,600 Bq/m2 in rice paddy soil far from Fukushima plant - Crop to be sold in Japan this year

previously so high, sheriff threatened public with arrest for tampering with monitors
04:09 PM Oct 9, 2012   31
-4478- 60km from Fukushima Plant: Kids walk to school each day on road contaminated with radioactivity of 70,000 Bq/m2 <sup>11</sup> <sub>534</sub> (VIDEO)
02:19 PM Oct 9, 2012   63
-4477- Officials: Deep natural formation may be source of gas around giant sinkhole - Fears it could reach surface at explosive levels
12:34 PM Oct 9, 2012   8
-4476- Officials: 500 square feet falls into giant sinkhole - Towards pipeline on SW side - Clean up halted
10:52 AM Oct 9, 2012   49
-4475- Massive mushroom-like cloud in Russia after 'spontaneous missile explosion' - shockwave caught on film, felt 25 miles away - entire town in plumes of black smoke - no nuclear arms involved - no risk to public, public evacuated (VIDEOS)
09:42 AM Oct 9, 2012   45
-4474- TEPCO workers unable to find water level in Reactor No. 1 containment vessel - damage found (PHOTO)
01:52 AM Oct 9, 2012   31
-4473- 'High Temperature Incinerator Building' onsite at Fukushima Daiichi - bt'Incineration Workshop' (PHOTO)
12:02 AM Oct 9, 2012   4
-4472- Another nuclear accident means no future for country - You and us take on most important issue, be confident - spread this movement (VIDEO)
08:58 PM Oct 8, 2012   11
-4471- KATC: Sinkhole Concerns Surface at Lake Peigneur 50 miles away - There's bubbling on the south side... white foam - Scientists yet to determine cause (VIDEOS)
06:16 PM Oct 8, 2012   13
-4470- TV: Unknown gas trapped in giant sinkhole sparks new concern - Vent wells being dug in the 4-acre slurry (VIDEO)
01:07 PM Oct 8, 2012   17
-4469- Legal Expert on Sinkhole: Incredibly dangerous situation - Local officials very concerned gas could burst through ground with explosive force (VIDEO)
12:24 PM Oct 8, 2012   26

<sup>11</sup> 60km from Fukushima Plant: Kids walk to school each day on road contaminated with radioactivity of 70,000 Bq/m2

-4468- Kids run marathon on street with radioactivity of 134,000 Bq/m2 - Children of Fukushima will be killed by the gov't... Someone please help- <sup>I_535</sup> (VIDEO)
11:34 AM Oct 8, 2012   9
-4467- Japan TV: Talk on TEPCO tapes doesn't seem fit to come out of the world's worst nuclear accident - Should I write IOU for batteries? asks Fukushima chief (VIDEO)
10:23 AM Oct 8, 2012   10
-4466- TEPCO: We don't know if it was a hydrogen explosion at Unit 3 - Tell public it was though because it's a speed game (VIDEO)
08:14 AM Oct 8, 2012   13
-4465- The Economist: Something strange afoot during Prime Minister's visit to plant - Fukushima 50 muzzled
04:44 AM Oct 8, 2012   37
-4464- Officials concerned pressure may build to explosive concentrations in aquifer near giant sinkhole - Geologists say top layer may not hold back gas if above 75 psi - New footage of area (VIDEO)
12:03 AM Oct 8, 2012   5
-4463- Inside Evacuation Zone: Cattle sick, dying - We call it Fukushima syndrome - Severe diarrhea, skin problems, weakened immune systems- <sup>II_536</sup>
08:47 PM Oct 7, 2012   5
-4462- Kansas: Gas trapped below town near salt cavern caused 100-foot high geysers in 2001 - Major explosion, fires, fatalities
04:46 PM Oct 7, 2012   13
-4461- Kids exercise on top of 120,000 Bq/m2 - situation is deteriorating, many children are sacrificed- <sup>III_537</sup> (VIDEO)
10:50 AM Oct 7, 2012   104
-4460- Former Japan Ambassador: U.S. gov't is main reason crisis at Fukushima Unit 4 is toned down (VIDEO)
08:10 AM Oct 7, 2012   9
-4459- Women of Fukushima: I became really sick - terrible diarrhea, skin spots, vomiting, joint pain- <sup>IV_538</sup> (VIDEO)
06:21 AM Oct 7, 2012   8

-4458- Prime Minister Noda at Fukushima Plant: SAN appalling, severe environment
04:38 AM Oct 7, 2012   72
-4457- Ground underneath Fukushima Unit 4 sinking - 30 inches some areas - danger of collapse (VIDEO)
11:51 PM Oct 6, 2012   11
-4456- Mystery sheen near BP relief wells from Gulf disaster - silvery streamers up to several miles long - crude oil likely (MAP)
11:13 PM Oct 6, 2012   2
-4455- Kyodo: Fukushima No. 4 reactor was damaged by the M9.0 quake and tsunami
05:52 PM Oct 6, 2012   22
-4454- Nurses evacuating from Fukushima Prefecture - fear effects of radiation- <sup>V_539</sup>
04:47 PM Oct 6, 2012   12
-4453- Study: 15-year-olds from Fukushima town got estimated 77,000 becquerels of iodine-131 - in 4 hours - a destination for evacuees fleeing radiation- <sup>VI_540</sup>
02:22 PM Oct 6, 2012   15
-4452- New 3/11 Footage of TEPCO: Can we borrow some cash? We'd really appreciate it - No money to buy batteries to power Fukushima equipment (VIDEO)
12:55 PM Oct 6, 2012   6
-4451- Fukushima Worker: We are starting to have cancers - my co-worker had surgery for cancer, internal exposure suspected- <sup>VII_541</sup>
10:57 AM Oct 6, 2012   11
-4450- Press Conference: Gov't may have manipulated Fukushima radiation levels
05:53 AM Oct 6, 2012   17
-4449- Asahi Shimbun demands TEPCO release all footage related to Fukushima disaster (VIDEO)
01:15 AM Oct 6, 2012   41
-4448- Hiroshima Univ. Historian: Don't believe TEPCO's lies - Fukushima meltdowns caused by quake not tsunami - Smoke, radiation spike, loss of coolant, collapsed walls and pipes - all before wave hit (VIDEOS)
11:48 PM Oct 5, 2012   69

<sup>I</sup> Kids run marathon on street with radioactivity of 134,000 Bq/m2 - children of Fukushima will be killed by the gov't - someone please help

<sup>II</sup> Cattle sick, dying - severe diarrhea, skin problems, weakened immune systems

<sup>III</sup> Kids exercise on top of 120,000 Bq/m2 - situation is deteriorating, many children are sacrificed

<sup>IV</sup> Women of Fukushima: I became really sick - terrible diarrhea, skin spots, vomiting, joint pain

<sup>V</sup> Nurses evacuating from Fukushima Prefecture - fear effects of radiation

<sup>VI</sup> Study: 15-year-olds from Fukushima town got estimated 77,000 becquerels of iodine-131 - in 4 hours - a destination for evacuees fleeing radiation

<sup>VII</sup> Fukushima Worker: We are starting to have cancers - my co-worker had surgery for cancer, internal exposure suspected

-4447- Officials: High levels of gas in water wells by sinkhole - Potential health risk, fire/explosion - Immediate remediation needed - Heed evacuation orders
07:15 PM Oct 5, 2012   16
-4446- Gov't stages event on Fukushima health effects
02:36 PM Oct 5, 2012   19
-4445- Fukushima Newspaper Editor: We don't report on health risks from radiation - people might worry
12:34 PM Oct 5, 2012   45
-4444- Children with over 11 Bq/kg of cesium start to see heart problems –Study- <sup>1,542</sup> (AUDIO)
10:21 AM Oct 5, 2012   20
-4443- Now 28 bubbling sites associated with giant sinkhole - 'Air releases' at 3 locations outside area being tested (PHOTO)
08:48 AM Oct 5, 2012   9
-4442- Fallen steel beam atop fuel assemblies in Unit 3 pool - handles covered in debris (PHOTOS)
05:58 AM Oct 5, 2012   18
-4441- Local News: Reports of mysterious loud earthquakes flooding in to Louisiana towns - Of course the sinkhole comes to mind - Dozens of miles away - So rare, no seismic monitors in area
04:31 AM Oct 5, 2012   12
-4440- Giant deposits of BP oil on or beneath Gulf floor - devastating spill fallout continues - ecological calamity
02:08 AM Oct 5, 2012   14
-4439- Nuclear Engineer: Fukushima plant is a waste generation facility... with no off switch (VIDEO)
11:02 PM Oct 4, 2012   12
-4438- Nuclear Engineer: This is the worst possible scenario - I think the melted fuel has already eaten through the concrete at Fukushima plant (VIDEO)
08:55 PM Oct 4, 2012   40
-4437- Boat seen outside boundary of giant sinkhole (VIDEO)
04:13 PM Oct 4, 2012   7
-4436- Fly-over footage shows new area nearby giant sinkhole saturated with water (VIDEO)
03:28 PM Oct 4, 2012   17
-4435- Coast Guard: 4-mile stretch of oil has appeared near BP Macondo well in Gulf
02:29 PM Oct 4, 2012   48

-4434- Victims of suspected radiological spraying in St. Louis suffer thyroid, other cancers - Helicopters covered children in powder - Oh my God, if they did that there's no telling what else they're hiding
12:43 PM Oct 4, 2012   8
-4433- Pressure from cavern below giant sinkhole near 1,000 psi - Trying to extract 'hydrocarbon material' from well
09:24 AM Oct 4, 2012   29
-4432- Oil reported at BP Macondo Well in Gulf could be coming from fissures or cracks in sea floor - NOAA covering up?
03:16 AM Oct 4, 2012   26
-4431- Gov't held secret meetings about human health impacts from Fukushima crisis
01:12 AM Oct 4, 2012   2
-4430- Cesium levels spike in Fukushima primates - Radioactivity much higher in 2012 than in June 2011
11:54 PM Oct 3, 2012   12
-4429- Tokyo gets 5x more radioactive fallout than prefectures closer to Fukushima
02:44 PM Oct 3, 2012   11
-4428- NHK: Underground spring-water a concern in Fukushima fallout study (VIDEOS)
01:38 PM Oct 3, 2012   9
-4427- Radio: Every few days sinkhole gets bigger and gas bubbles spread out - My big fear is significant groundwater and aquifer contamination for that area of Louisiana (AUDIO)
12:53 PM Oct 3, 2012   20
-4426- Top U.S. Nuclear Official: Technologies don't exist to clean up Fukushima site (VIDEO)
10:58 AM Oct 3, 2012   13
-4425- Nuclear Whistleblower: I was asked to leave my church - It's been a living hell (VIDEO)
08:30 AM Oct 3, 2012   17
-4424- Mother Tells Official: Lick that soil! Please lick it! Children lick the soil - Please take the soil in your hand and lick it after being told it doesn't need to be removed from Fukushima school (VIDEO)
06:19 AM Oct 3, 2012   91
-4423- Gundersen: Fill Fukushima reactors with cement and come back in 100 years - too radioactive (VIDEO)
03:24 AM Oct 3, 2012   21
-4422- Intelligence agency pressured researchers to withhold info on spread of Fukushima radiation

<sup>1</sup> Children with over 11 Bq/kg of cesium start to see heart problems -Study

01:59 AM Oct 3, 2012   17
-4421- Radio: 1 million cancers coming from Fukushima? We're seeing that already... Enormous increase in cancer precursor (VIDEO)
10:34 PM Oct 2, 2012   11
-4420- Gundersen: They think biological fouling is causing temperature increase at Unit No. 1, organisms growing in pipes (VIDEO)
07:58 PM Oct 2, 2012   11
-4419- Legal Expert: They applied for permits to dispose of radioactive and other waste in cavern below giant sinkhole... and the material is leaking out (AUDIO)
05:55 PM Oct 2, 2012   71
-4418- White smoke coming out from Fukushima Daiichi radioactive waste storage facility
04:50 PM Oct 2, 2012   7
-4417- Radio: Geologists predict 3-mile-wide salt dome below sinkhole may collapse - ongoing disaster, to get worse (AUDIO)
02:22 PM Oct 2, 2012   16
-4416- Mother/Farmer: We found 75% of Fukushima contaminated with high levels of radioactivity - should be declared 'radiation control area' (VIDEO)
01:03 PM Oct 2, 2012   8
-4415- TEPCO damage check in Fukushima DAINI reactor
10:49 AM Oct 2, 2012   17
-4414- New fly-over footage shows grass road dissolving into Louisiana sinkhole (VIDEO)
08:08 AM Oct 2, 2012   18
-4413- Temperature jumps almost 10°C in 24 hours at Fukushima Reactor No. 1 gauge (CHART)
05:57 AM Oct 2, 2012   8
-4412- Sinkhole Briefing: Whole area being monitored for subsidence - Concern about stability of entire dome - Residents ask if venting gas out of ground could cause further collapse (VIDEO)
01:06 AM Oct 2, 2012   78
-4411- Sec. Clinton personally pressures Japan leader to keep nuclear power as President Obama wishes it. <sup>1,543</sup>
10:58 PM Oct 1, 2012   12
-4410- Tokyo hospital for sale, will dispatch doctors to Fukushima to treat workers at Daichi and DAINI - Tokyo hospital owned by TEPCO
09:50 PM Oct 1, 2012   5

-4409- M6.3 quake off northeastern Japan - M5.0 in same area 30 minutes later - hours after three in Fukushima
08:02 PM Oct 1, 2012   9
-4408- Detonation or deflagration at Unit 4? Detonation sound when severely damaged after 3/11
05:30 PM Oct 1, 2012   3
-4407-Three quakes hit Fukushima in 2 hours - M5.2, M4.4 and M4.4 - Two at almost same location, depth (MAPS)
03:10 PM Oct 1, 2012   5
-4406- Hydrocarbons could have breached bottom of cavern - Oil detected on top of giant sinkhole (VIDEOS)
01:06 PM Oct 1, 2012   24
-4405-Japanese NPO: We need to start a rotating evacuation for children as soon as possible - Radiation just continues to accumulate (VIDEO)
10:37 AM Oct 1, 2012   5
-4404-Children Play at Nuclear Theme Park in Japan - Characters sing it's very safe, efficient and good for you - photographer kicked out (VIDEO)
06:11 AM Oct 1, 2012   12
-4403-TEPCO Fukushima simulation has 100 percent error - bottom of containment eroded, or broken?
02:48 AM Oct 1, 2012   10
-4402-Officials: Gas pressure is increasing in aquifer near giant sinkhole - Trying to relieve buildup for 'public safety' - Seismic activity related to pressure? (VIDEOS)
06:45 PM Sep 30, 2012   15
-4401- Radiation doses at Fukushima Daiichi to increase in several years - no one talks about that (VIDEO)
02:41 PM Sep 30, 2012   17
-4400- Sinkhole: Test 'regionally' for gas - to 10-mile stretch of wells - for many years - dome to continue to collapse: Resident (VIDEO)
12:03 PM Sep 30, 2012   68
-4399- Former employee alleges: CNN paid by foreign governments to show content disguised as news (VIDEO)
10:15 AM Sep 30, 2012   22
-4398- Newspaper: I think the whole dome is sinking, says resident by giant sinkhole - Entire area around community is sinking (VIDEO)
08:41 AM Sep 30, 2012   17
-4397- Gov't warns of tornadoes - typhoon makes landfall - to 8 inches of rain for Fukushima (VIDEO)

<sup>1</sup> Sec. Clinton personally pressures Japan leader to keep nuclear power as President Obama wishes it

02:48 AM Sep 30, 2012   15
-4396- Fukushima kindergarteners in school dirt - was inside evacuation zone - broadcast highlights (VIDEO)
12:08 AM Sep 30, 2012   25
-4395- Smell getting worse around sinkhole... more complaints - health problems - like inhaling scent of roadkill (VIDEOS)
11:06 PM Sep 29, 2012   3
-4394- Typhoon could move debris on Fukushima Unit 3
09:34 PM Sep 29, 2012   17
-4393- Official: Gas coming up 4.5 miles away is similar to gas near giant Louisiana sinkhole - would be remarkable (VIDEO)
06:22 PM Sep 29, 2012   21
-4392- Typhoon batters Japan, winds 162 kilometers/hr - Fukushima in forecast track (VIDEO)
05:05 PM Sep 29, 2012   15
-4391- Fukushima Daiichi worker develops cancer
01:02 PM Sep 29, 2012   14
-4390- Fear of instability at giant Louisiana sinkhole - More gas bubbles confirmed - Continued growth keeps workers away
10:22 AM Sep 29, 2012   42 index: snow
-4389- Like Green Starlight: Highly contaminated 'marine snow' covered seafloor at least 2,000 kilometers from Fukushima by July 2011 (PHOTOS & VIDEO)
03:13 AM Sep 29, 2012   17
-4388- Video believed to show parts of internal structure in Fukushima Unit 1 containment vessel scattered - 3-inch-thick lead plate disappeared (DIAGRAM)
10:45 PM Sep 28, 2012   13
-4387- Monster typhoon nears Japan - Forecast shows storm to hit Fukushima Sunday (MAPS & VIDEO)
08:08 PM Sep 28, 2012   6
-4386- Louisiana Sinkhole: Seismic activity now being reported in town miles away - Officials say no
03:45 PM Sep 28, 2012   10
-4385- Fuel from Fukushima reactors may be powder - If so, work almost impossible (AUDIO)
02:56 PM Sep 28, 2012   4
-4384- Japan Engineer: Fukushima Units 1, 2 and 3 can't be reinforced - easier to break during quake than Unit 4 - buildings can't be reinforced (AUDIO)
01:47 PM Sep 28, 2012   27

-4383- Growing Louisiana Sinkhole: Debris now 'moving' toward center - Walls collapsing in clockwise path (VIDEO)
12:18 PM Sep 28, 2012   16
-4382- Video shows steel beam landed on fuel racks in Fukushima No. 3 pool -Report
10:54 AM Sep 28, 2012   22
-4381- Correspondent: I couldn't believe CNN was making me put gov't lies into my reporting (VIDEO)
09:08 AM Sep 28, 2012   7
-4380- Osaka Hospital Official: I advise people to keep records of changes in health after Fukushima disaster
07:05 AM Sep 28, 2012   49
-4379- Did army spray radioactive particles over St. Louis? - Senator wants answers (VIDEO)
01:01 AM Sep 28, 2012   43
-4378- Gundersen v. TEPCO: Audience uproar after official says there's nothing in the fuel pool to burn (VIDEO)
09:28 PM Sep 27, 2012   21
-4377- Reactor #1 containment filled w/smoke or steam - What destroyed inside? Earthquake? Explosion? (VIDEO)
08:28 PM Sep 27, 2012   9
-4376- Gundersen: Video inside Reactor 1 may show seismic damage - problems before tsunami?
03:48 PM Sep 27, 2012   3
-4375- Fly-over footage of sinkhole shows further expansion (VIDEO)
03:36 PM Sep 27, 2012   13
-4374- Fukushima woman: Like they're in a gas chamber - children breathe radiation every moment- <sup>1 544</sup> (AUDIO)
01:38 PM Sep 27, 2012   8
-4373-Debris filmed in Fukushima Unit 1 shows explosion happened inside containment (VIDEO)
09:47 AM Sep 27, 2012   36
-4372-Fukushima radioactive plume circles earth every 40 days - fallout shows spikes (VIDEO)
04:56 AM Sep 27, 2012   21
-4371- Officials report new bubbling about 3 miles from giant sinkhole – 3x further away than any bubble site yet (MAP)
01:40 AM Sep 27, 2012   8
-4370- Fukushima Unit 3 fuel pool covered in sort of corrosion or build-up

<sup>1</sup> Fukushima woman: Like they're in a gas chamber - children breathe radiation every moment (AUDIO)

11:40 PM Sep 26, 2012   30
-4369- Large jump in temperature at Fukushima Reactor No. 1 gauge (VIDEO)
09:35 PM Sep 26, 2012   10
-4368- Press Conference: Cavern below sinkhole has failed... and collapsed - Collapse may be ongoing (VIDEO)
05:55 PM Sep 26, 2012   8
-4367- New Collapse at Sinkhole: 1,500 square feet lost - Took many trees and part of road (VIDEO)
04:52 PM Sep 26, 2012   16
-4366- Officials: Sinkhole is bubbling (VIDEO)
06:30 PM Sep 26, 2012   17
-4365- Japan TV: Children in area with radiation dose 10 times annual limit (VIDEO)
03:55 PM Sep 26, 2012   6
-4364- Ill Effects of Fukushima Daiichi - Mothers, children face danger - worries over radiation <sup>1</sup> - <sup>545</sup> (VIDEO)
10:03 AM Sep 26, 2012   13
-4363- TV: Smell of gas and soot covers area by sinkhole - Officials furious over communication breakdown (VIDEO)
03:05 AM Sep 26, 2012   18
-4362- Unit 3 steel beams bent inward by explosion, Unit 4 bent outward - some in No. 3 fuel pool, 12 feet deep
11:41 PM Sep 25, 2012   8
-4361- New sinkhole -officials to release footage (PHOTOS & VIDEO)
09:00 PM Sep 25, 2012   4
-4360- Japan TV: Steel beam found next to fuel rod assemblies in Fukushima fuel pool - TEPCO raises possibility of damage (VIDEO)
05:09 PM Sep 25, 2012   51
-4359- NY Times: Silence around Fukushima plant - no sound in no-go zone (PHOTOS)
03:27 PM Sep 25, 2012   10
-4358- TEPCO: fuel assemblies could be damaged if hit by heavy object - unable to locate beam in pool? (VIDEO)
01:19 PM Sep 25, 2012   2
-4357- TV: 'Unidentified' and 'dense' material in cavern below sinkhole - Not like material normally found there - Officials (VIDEO)
11:57 AM Sep 25, 2012   29

-4356- Former Japanese Ambassador: No single weapon competes with potential damage from Fukushima Unit 4 - nuclear reactor potential 'super bomb' (VIDEO)
10:45 AM Sep 25, 2012   58
-4355- Salt cavern below sinkhole has failed
01:26 AM Sep 25, 2012   19
-4354- Company: Tremors damaged salt cavern below sinkhole - 1,300 ft shallower than thought - 'Dense material' falls to bottom
11:51 PM Sep 24, 2012   57
-4353- Radioactive black substance 230 km from Fukushima plant - seems everywhere (PHOTOS)
09:04 PM Sep 24, 2012   13
-4352- New underwater footage inside Unit 3 pool shows fuel rack covered in rubble (VIDEO)
05:36 PM Sep 24, 2012   41
-4351- New fly-over footage of sinkhole shows changes (VIDEO)
02:05 PM Sep 24, 2012   12
-4350- Sinkhole: Oily fluid exits drill hole - Gas 900 psi was expected
11:55 AM Sep 24, 2012   15
-4349- Gundersen: Girls are having as much as twice as many thyroid lumps as boys - Moms have a real legitimate reason to get their families out <sup>11</sup> - <sup>546</sup> (VIDEO)
10:15 AM Sep 24, 2012   12
-4348- IAEA Meeting: Concern of Fukushima spent fuel pool collapse from aftershock in near future
09:01 AM Sep 24, 2012   12
-4347- Japan Gov't Experts: Airplane crash affecting Fukushima spent fuel pool a key security issue for future
08:26 AM Sep 24, 2012   37
-4346- Clear footage of crane pushing half-ton steel beam into Fukushima No. 3 Spent Fuel Pool (VIDEO)
07:07 AM Sep 24, 2012   38
-4345- Gundersen: Scientific journals stopped publishing some data about contamination from Fukushima - a lot of resistance to releasing this information (VIDEO)
12:14 AM Sep 24, 2012   14
-4344- Hawaii TV: Radiation person out here checking debris from Fukushima - Officials buy 'state of the art' detectors - Will be with us a number of years (VIDEO)
07:10 PM Sep 23, 2012   26

<sup>1</sup> Mothers, children face danger - Constant worries over radiation

<sup>11</sup> Gundersen: Girls are having as much as twice as many thyroid lumps as boys - Moms have a real legitimate reason to get their families out (VIDEO)

-4343- Gundersen: Airplane air filters return to Australia with Fukushima radioactivity in mths after 3/11 (VIDEO)
05:59 PM Sep 23, 2012   1
-4342- Cameraman: Radiation 1200x normal at main building of Fukushima plant – all is hazard - contaminated - only shoe covers can touch anything outside (PHOTOS)
03:37 PM Sep 23, 2012   10
-4341- TEPCO: Crowd went nuts - started screaming - loudest crowd ever heard - distrust (VIDEO)
02:10 PM Sep 23, 2012   70
-4340- Gundersen: TEPCO Photoshops Fukushima Unit 4 image to hide crack (VIDEO)
12:23 PM Sep 23, 2012   36
-4339- Sinkhole: What appears to be liquid hydrocarbon material shooting up from well - Not known if cavern is compromised
10:32 AM Sep 23, 2012   16
-4338- 10:05a ET: Gas begins surging from salt cavern below sinkhole hours after roof breached
03:02 AM Sep 23, 2012   26
-4337- Cesium rises by Reactor 5 & 6 discharge - highest in months
01:54 AM Sep 23, 2012   7
-4336- Sinkhole: Workers breach roof of salt cavern
12:02 AM Sep 23, 2012   7
-4335- Many children playing sports on field with radiation dose over 5 millisieverts per year (PHOTO)
07:12 PM Sep 22, 2012   28
-4334- U.S. Gov't: If exposed to radioactive fallout watch for unknown bruising, nosebleeds, nausea, sore throat, loss of hair, diarrhea - make the best of it - don't be discouraged. <sup>1</sup> - <sup>547</sup> (VIDEO)
04:30 PM Sep 22, 2012   18
-4333- Grave mistake crane knocks beam into No. 3 fuel pool - Check for fuel damage with camera soon (VIDEO)
02:35 PM Sep 22, 2012   4
-4332- Sinkhole expands to 4 acres - 5,000 square feet of land lost since Tuesday (VIDEO) -4330-
12:43 PM Sep 22, 2012   34
-4331- 25-foot-long metal beam drops into Reactor No. 3 pool at Fukushima - Not clear if fuel rods have broken - could complicate removal efforts (VIDEO)
09:37 AM Sep 22, 2012   38

<sup>1</sup> If exposed to radioactive fallout watch for unknown bruising, nosebleeds, nausea, sore throat, loss of hair, diarrhea - make the best of it - don't be discouraged

-4330- Sinkhole map - 25 bubble sites in salt dome area (PHOTOS)
05:12 AM Sep 22, 2012   31
-4329- Massive blaze burns through former uranium site in U.S. in Idaho - may be 'minor' increase in radioactivity levels - no firefighting going on - more contaminated areas threatened (VIDEO)
10:51 PM Sep 21, 2012   24
-4328- Loudest noise from Three Mile Island in 40 years says neighbor, first time I ever got scared - take time to see how much radioactivity was released (VIDEOS)
09:09 PM Sep 21, 2012   11
-4327- Giant piece of tsunami debris by Hawaii - Fishermen - nuclear contamination concern (VIDEO)
08:04 PM Sep 21, 2012   15
-4326- Sinkhole: Toxic hydrogen sulfide gas at 500 ppb after Hurricane Isaac - Volatile organic compounds exceed high action level
07:17 PM Sep 21, 2012   38
-4325- Nuclear experts silent since Fukushima
01:42 PM Sep 21, 2012   4
-4324- Deformed butterflies after Fukushima - Wings folded over, rumped, much different sizes- <sup>548</sup> (PHOTOS)
12:08 PM Sep 21, 2012   36
-4323- Sinkhole: Gas is coming out of the ground everywhere... a massive amount - Only 7 seconds of new fly-over footage (VIDEO)
11:13 AM Sep 21, 2012   17
-4322- 1 quadrillion becquerels of total strontium into Pacific via wastewater - Giant spike in levels offshore Fukushima many months after 3/11 (PHOTO)
10:04 AM Sep 21, 2012   5
-4321- Kidneys accumulate most radioactive cesium by far - highest levels of any tissue inside cows- <sup>II</sup> - <sup>549</sup>
06:04 AM Sep 21, 2012   5
-4320- Chemist: Dangerously elevated hydrocarbons in sinkhole sludge - Levels may be in flammable range
03:08 AM Sep 21, 2012   11
-4319- Big, loud boom then steam vented - reminded him of 1979 Three Mile Island accident (VIDEO)
01:08 AM Sep 21, 2012   2
-4318- Sinkhole: Radioactivity at 5,900 picocuries per kilogram from uranium and thorium floating on surface - double background - higher levels of radiation deeper - residents' frustration growing (VIDEO)

<sup>II</sup> Kidneys accumulate most radioactive cesium by far - highest levels of any tissue inside cows

10:30 PM Sep 20, 2012   40
-4317- TV: Time-lapse footage of steam release at Three Mile Island (VIDEO)
07:21 PM Sep 20, 2012   23
-4316- Reactor shutdown at Three Mile Island: Release sounded like a jet engine - Official admits steam may be radioactive - NRC inspector inside control room
03:57 PM Sep 20, 2012   16
-4315- Collapse at Sinkhole - 1,000 sq feet of earth lost this morning
01:48 PM Sep 20, 2012   7
-4314- TV: Officials report more bubbling around sinkhole - Now over 20 sites have appeared (VIDEO)
01:35 PM Sep 20, 2012   5
-4313- Japan Researchers: Radiation on Tokyo island 3 times higher than before Fukushima disaster
12:42 PM Sep 20, 2012   20
-4312- Photos: Adults volunteer Japanese students for decontamination in contaminated area - mounds of disaster debris. <sup>550</sup>
10:48 AM Sep 20, 2012   11
-4311- 179 microsieverts/hr at elementary school - Hot spots at bus stop, main gate, schoolyard, pool, gym
07:44 AM Sep 20, 2012   8
-4310- AP: Officials expecting sinkhole to grow as more land falls in - TV: I believe they're hiding a lot of information (VIDEO)
05:53 AM Sep 20, 2012   29
-4309- Video: Frankly, things like this have never ever happened in Japan before - Ordinary people shouting down leadership of country
04:04 AM Sep 20, 2012   18
-4308- Outbreak of antibiotic-resistant mycoplasma bacteria due to mutation, especially in Fukushima, Gunma, Tochigi - 500 cases in a week (VIDEOS)
12:48 AM Sep 20, 2012   8
-4307- Clothing retains radioactive contamination - closets, wardrobes register highest levels. <sup>1-551</sup>
07:54 PM Sep 19, 2012   17
-4306- Sinkhole: Gas pressure coming up from well so strong, new unit was brought in - Concern sharp tremors mean cycle is repeating itself - 6 weeks since last public meeting ridiculous
03:17 PM Sep 19, 2012   28

-4305- Sickened Alaska seals concentrated where Fukushima plume made landfall after 3/11 (MAPS)
02:17 PM Sep 19, 2012   37
-4304- Rain - 20,000,000 particles radioactive iodine-131 per liter fell on U.S. during post-Fukushima peak (VIDEO)
12:37 PM Sep 19, 2012   4
-4303- Officials: 200-foot stretch of land falls into sinkhole (VIDEO)
10:32 AM Sep 19, 2012   8
-4302- U.S. West Coast bore significant brunt of hot particles from Fukushima disaster, study claims -Bellona
08:02 AM Sep 19, 2012   21
-4301- Fukushima nuclear worker filmed at plant for 2 mths over summer (VIDEO)
03:42 AM Sep 19, 2012   18
-4300- Radiation dose has been significantly increased around Tokyo metropolitan area after Fukushima
11:40 PM Sep 18, 2012   4
-4299- Radioactive water reached 3,200 kilometers east of Fukushima six months ago
08:28 PM Sep 18, 2012   36
-4298- 12 million yen to censor Twitter being spent by city starting to burn disaster debris
07:20 PM Sep 18, 2012   4
-4297- Harvard-trained Physician: Radioactivity from BP oil spill concentrating in marine life? (VIDEO)
04:06 PM Sep 18, 2012   4
-4296- Genetics Expert: Japan's path closely resembles Chernobyl's - Very major disturbing findings (VIDEO)
01:02 PM Sep 18, 2012   15
-4295- Farmer: Spots appear on cows near Fukushima plant - never seen symptoms like this (PHOTOS & VIDEO)
12:00 PM Sep 18, 2012   13
-4294- Video: Japanese personal health problems, strange deaths - 7 people died on this shopping street
10:14 AM Sep 18, 2012   9
-4293- Officials: New footage shows sinkhole has grown (VIDEO)
06:49 AM Sep 18, 2012   14
-4292- Radioactive Fukushima pig on x-ray film (PHOTOS)
02:34 AM Sep 18, 2012   107
-4291- Fukushima radioactive plume contaminated entire Northern Hemisphere during a relatively short period of time - Map: Fukushima air mass hit California

<sup>1</sup> Clothing retains radioactive contamination - closets, wardrobes register highest levels

after 3/11 and went north to Ore., Wash., Canada (PHOTO)
01:43 AM Sep 18, 2012   7
-4290- Radioactive tin-113 from Fukushima reactors detected over 200 kilometers away
09:39 PM Sep 17, 2012   One comment
-4289- WAFB: Work halted at sinkhole - Stoppage caused by tremors in area - Not good news for residents - Emergency meeting Thursday
07:00 PM Sep 17, 2012   3
-4288- Blueberries almost 6x legal limit detected in large city far outside evacuation zone
05:31 PM Sep 17, 2012   26
-4287- NRC Engineers Charge Gov't Cover-up - Reactor melt down an absolute certainty if dam fails - 100s of times more likely than tsunami that hit Fukushima
02:43 PM Sep 17, 2012   9
-4286- Part II: Fukushima girls have 3x more thyroid nodules over 10 millimeters than boys - Also 56% more medium-sized nodules than boys <sup>I</sup> . <sup>552</sup>
01:44 PM Sep 17, 2012   7 index: girls
-4285- Fukushima girls 3x thyroid cysts over 15 mm than boys - 79% more medium-sized cysts <sup>II</sup> . <sup>553</sup>
12:02 PM Sep 17, 2012   13
-4284- Expert: Sharp shaking rattles sinkhole area after weeks of 4-minute tremors - I've never seen this before - Had stopped just before giant hole appeared last month
10:35 AM Sep 17, 2012   3
-4283- Sinkhole: Gas could not be controlled from well, mud and water push to surface - Workers plug with cement, dismantle rig
02:18 AM Sep 17, 2012   21
-4282- New Ambassador to China Dies in Tokyo - Found lying unconscious on street - Official: Death had nothing to do with any accident or anti-Japanese demonstrations
06:44 PM Sep 16, 2012   6
-4281- 34% say they still want to escape from Fukushima City - Survey results are very severe says gov't official, We need to take some measures
03:05 PM Sep 16, 2012   75
-4280- Russian Gov't: 14 nuclear reactors dumped in ocean - some filled with fuel could re-achieve criticality & explode <sup>III</sup> . <sup>554</sup> (VIDEO)

11:50 AM Sep 16, 2012   22
-4279- Japan Professor: Use of nuclear energy is a crime against humanity - We have to think of this equally as the use of nuclear weapons (VIDEO)
12:53 AM Sep 16, 2012   40
-4278- Mayor: White ashes began to fall after Fukushima explosion... not black - I sensed this was lethal (VIDEO)
10:08 PM Sep 15, 2012   28
-4277- Japan Times: Alarming estimate of cancer fatalities... 1 million extra deaths - Nobody mentions krypton and xenon that poured from Fukushima plant, says Gundersen - 2-3x greater than Chernobyl
05:13 PM Sep 15, 2012   19
-4276- School outside Fukushima reports sharp increase in headaches, stomach aches; visits to nurse up big - kids lose concentration, become irritable - psychiatrist <sup>IV</sup> . <sup>555</sup>
03:45 PM Sep 15, 2012   12
-4275- Sinkhole: Declaration of Emergency to ensure public safety after shallow gas pockets found near edge of Napoleonville Salt dome
12:49 PM Sep 15, 2012   9
-4274- Japan TV: Oh my... Over 180 microsieverts per hour... can never live here... (VIDEO)
01:59 AM Sep 15, 2012   61
-4273- TV Host: He just said Fukushima blew its containment up after 3/11 - It exploded people, it exploded - Let's get our heads around this (VIDEO)
08:50 PM Sep 14, 2012   4
-4272- Multiple gas pockets hit around sinkhole, operation halted - Officials order 'immediate action' to assess risk - New data indicates gas is in aquifer
05:42 PM Sep 14, 2012   8
-4271- Crowd Gasps as Mother of Fukushima Worker Speaks: Many young people are passing bloody urine at plant - I want you to know this truth (VIDEO)
05:14 PM Sep 14, 2012   29
-4270- Bloomberg: Halliburton loses radioactive rod, reward offered - lock on container was missing
03:28 PM Sep 14, 2012   15
-4269- Nuclear Engineer on Unit 3 Photos: I hate to say it but there is broken fuel in there somewhere - Tons of steel falling in from a great height (VIDEOS)
01:09 PM Sep 14, 2012   39

<sup>I</sup> Fukushima girls 3x thyroid nodules over 10 millimeters than boys - 56% more medium-sized nodules

<sup>II</sup> Fukushima girls 3x thyroid cysts over 15 millimeters than boys - 79% more medium-sized cysts

<sup>III</sup> Russian Gov't: 14 nuclear reactors dumped in ocean - some filled with fuel could re-achieve criticality & explode

<sup>IV</sup> School outside Fukushima reports sharp increase in headaches, stomach aches; visits to nurse up big - kids lose concentration, become irritable

-4268- Scientists: Radioactive cesium at 10 times above normal levels detected 800 km away from Fukushima
11:24 AM Sep 14, 2012   6
-4267- Fukushima worker films at plant - I was asked to fake documents - underage people employed (VIDEO)
10:28 AM Sep 14, 2012   24
-4266- Gov't to End Nuclear in Japan? It's trickery with words and numbers - They're ignoring the terror that many of us feel
11:57 PM Sep 13, 2012   38
-4265- Fukushima Worker Tweets: No progress has been made - we don't know what is really going on inside Reactors 1, 2 and 3
06:21 PM Sep 13, 2012   16
-4264- Workers encouraged to bring movies and video games to NYC-area nuclear plant - terrorists win over half the time during drills - attack inevitable
02:55 PM Sep 13, 2012   17
-4263- TEPCO Adviser: I pointed out that bottom of containment vessel was possibly damaged (VIDEO)
01:59 PM Sep 13, 2012   38
-4262- Former NRC Chairman: We all know Fukushima had a lot of impact worldwide (VIDEO)
12:44 PM Sep 13, 2012   11
-4261- New TEPCO footage shows debris dangling in Fukushima Unit 3 fuel pool (VIDEO)
11:19 AM Sep 13, 2012   58
-4260- Nuclear Advocate: Within 5 years there will be no nuclear power in U.S. unless something is done - fuel pools will fill up without Yucca Mt. - nowhere for old material to go (VIDEO)
09:32 AM Sep 13, 2012   33
-4259- Unit 3 fuel pool - debris near surface, possibly in danger of falling inside - TEPCO investigates steel members partially immersed in pool (PHOTOS)
03:17 AM Sep 13, 2012   32
-4258- Officials: Quakes increasing near sinkhole - unknown what this may mean - USGS is continuously monitoring this activity
11:37 PM Sep 12, 2012   23
-4257- Fukushima Daiichi No Longer Considered Emergency Work (VIDEO)
08:44 PM Sep 12, 2012   15
-4256- Fukushima Worker: Nobody will want to come work at plant if there's no more health checkups - Gov't does not understand situation here (VIDEO)
03:50 PM Sep 12, 2012   26

-4255- Groundwater cesium at 9x gov't limit found in Fukushima
01:59 PM Sep 12, 2012   75
-4254- People who work for TEPCO are not human; They have neither tears nor blood - Gov't are liars (VIDEO)
01:08 PM Sep 12, 2012   18
-4254- U.S. nuke plant: 50 workers exposed to radiological airborne event - No 'significant' impact to health of public or workers
12:11 PM Sep 12, 2012   14
-4253- Journalist who covered Fukushima Daiichi: I heard stories that tens of people at plant may have died from radiation exposure before 3/11 (VIDEO)
11:15 AM Sep 12, 2012   15
-4252- Photo: 400 microsieverts/hr at elementary school 60 kilometers from Fukushima Daiichi
09:44 AM Sep 12, 2012   11
-4251- Gov't stops helping Fukushima Daiichi workers with medical care - should be treated the same as workers at any other nuclear plant
08:18 AM Sep 12, 2012   17
-4250- Gundersen - 'high level' radiation by Unit 3: can't just be activation products - supports detonation theory
06:56 AM Sep 12, 2012   33
-4249- Report: Japan to abandon nuclear power - Comes in response to mounting calls among public for eliminating all reactors
04:16 AM Sep 12, 2012   37
-4248- Fukushima Pediatrician Warns: Clear sign something abnormal is occurring in young children
11:42 PM Sep 11, 2012   4
-4247- Many children appear prone to sickness and weak after 3/11 - Reuters: Many children with immune system problems and listlessness after Chernobyl
06:23 PM Sep 11, 2012   17
-4246- TEPCO difficulty with 'debris' around Unit 3 due to high radiation - Years before spent fuel removal start
03:36 PM Sep 11, 2012   20
-4245- 43% of kids have thyroid abnormalities in new Fukushima City test results (CHART)
02:38 PM Sep 11, 2012   55
-4244- Japanese Journalist Breaks Down: Nuclear power exists on the foundation of sacrificing human lives - I cannot forgive (VIDEO)
01:56 PM Sep 11, 2012   12
-4243- Kyodo: Thyroid cancer found in Fukushima child
12:19 PM Sep 11, 2012   15

-4242- Report: Police target women & kids at nuclear protest - They fired tear gas at us; Had I come a minute late, my 2 children would have died
10:28 AM Sep 11, 2012   19
-4241- Fragile Unit 4 possibly unsustainable to more quakes in future - Debris in pool could delay removing fuel rods (VIDEO)
07:35 AM Sep 11, 2012   36
-4240- Don't be a chicken mayor tells parents who are concerned their children are eating radioactive lunches
05:51 AM Sep 11, 2012   15
-4239- Top Japan official found hanging - Had been deputy minister for disaster reconstruction, traveled to Fukushima - death did not appear related to politics
03:48 AM Sep 11, 2012   12
-4238- Significant cesium detected along West Coast of Japan - concentrations rise as it gets deeper
01:38 AM Sep 11, 2012   9
-4237- TEPCO will run out of workers in 5 years unless a way is found to reduce radiation exposure (VIDEO)
12:34 AM Sep 11, 2012   21
-4236- Japanese mayor says students are gaining knowledge by eating radioactive food in school lunches
04:56 PM Sep 10, 2012   23
-4235- U.S. University develops wind turbines that generate about 5x as much energy as usual (PHOTO)
03:20 PM Sep 10, 2012   7
-4234- Fukushima Resident: I'd have given my life away to fight nuclear power - We were ignorant... Deep remorse (VIDEO)
02:20 PM Sep 10, 2012   22
-4233- Richter 7 quake would likely crack, drain, and burn Fukushima Unit 4 fuel pool - We'd be reliving March 11 all over again (VIDEO)
12:00 PM Sep 10, 2012   54
-4232- Watch: Police shoot protestor outside nuclear plant - Others jump into sea to avoid tear gas (VIDEO)
10:25 AM Sep 10, 2012   19
-4231- Radioactive waste to be buried underground at Fukushima Daiichi? (PHOTOS)
09:45 AM Sep 10, 2012   13
-4230- 10 types of Fukushima seafood to go on sale in stores - Crab, squid
08:29 AM Sep 10, 2012   19
-4229- Tainted water leaks plaguing Fukushima 'clean-up' (VIDEO)
03:56 PM Sep 9, 2012   34

-4228- Video of huge Tuna: Targeted for radiation tests before being caught - size scientists wanted (VIDEO)
12:32 PM Sep 9, 2012   70
-4227- Gov't to begin testing fetuses for gene mutations in Fukushima Genomic Analysis
03:18 AM Sep 9, 2012   18
-4226- 20 times more oxygen in Reactor No. 3 containment vessel than in Reactors No. 1 or 2
06:43 PM Sep 8, 2012   35
-4225- Fukushima Medical U. Professor: Onset of radiation-related disease to begin in 4-5 years, data must be gathered now - shouldn't force upon people that low dose radiation exposure is safe
03:42 PM Sep 8, 2012   97
-4242- Tsunami debris 800 miles from U.S. - Waters could be jammed starting next month - School buses, houses tearing up fishermen's nets (VIDEO)
12:41 PM Sep 8, 2012   41
-4223- Video: Plume rising from area outside Fukushima reactors
11:31 AM Sep 8, 2012   21
-4222- Inhumane, inexcusable act as many children and adults under observation while living with radioactive contamination
09:38 PM Sep 7, 2012   47
-4221- Unit 4 fuel pool continues to alarm scientists and gov't officials around the world - 'Intense criticism' from some senior U.S. officials
02:34 PM Sep 7, 2012   67
-4220- Senior Adviser: Mystery bacteria growing on nuclear fuel rods have unknown DNA sequence - trying to figure out what they're using for food
12:31 PM Sep 7, 2012   105
-4219- TEPCO Official in Washington DC: We don't know location of melted fuel from Fukushima reactors
10:58 AM Sep 7, 2012   22
-4218- Fukushima farmer hopes that ducks will eat up the radiation -ABC Australia
10:06 AM Sep 7, 2012   35
-4217- Tanks of screaming hot radioactive sludge from Fukushima reactors could rupture (VIDEO)
08:57 AM Sep 7, 2012   45
-4216- Photo: Gigantic Bluefin tuna suspected of carrying radiation from Fukushima
01:33 AM Sep 7, 2012   20
-4215- Large sections of thick liquid oil spotted floating in Gulf after Isaac - oiled wildlife reported
12:20 AM Sep 7, 2012   18

-4214- TEPCO: Krypton-85 increased at Reactor 1 - Nitrogen injected to reduce explosive hydrogen
05:45 PM Sep 6, 2012   5
-4213- BP Oil Exposed by Isaac Not Degrading - Official: We'll be cleaning up for 20 years if nothing done - This is going to be the 'new normal' for Gulf Coast
03:49 PM Sep 6, 2012   18
-4212- Sinkhole: Officials concerned gas has entered Mississippi River Alluvial Aquifer - New well to be drilled near salt dome
02:58 PM Sep 6, 2012   17
-4211- Japanese Professor: All the nuclear interests want to do is avoid making nuclear power a central election issue - Gundersen: Gov't trying to frighten public
01:22 PM Sep 6, 2012   17
-4210- Nuclear expert after Fukushima trip: Reactor explosions dispersed broken fuel rods inland as particulate matter (AUDIO)
01:01 PM Sep 6, 2012   13
-4209- Fukushima peaches on sale outside Japan
10:27 AM Sep 6, 2012   15 jndex: Navy
-4208- U.S Military starts registry for people developing health conditions after being in Japan - Says Tokyo babies had 12 millisievert radiation dose to thyroid in weeks after 3/11 (MAP)
07:35 AM Sep 6, 2012   58
-4207- Plutonium probably reached critical mass at Reactor 3 which caused explosion (VIDEO)
03:37 AM Sep 6, 2012   26
-4206- Only farmer left in Fukushima town ships broccoli and lettuce to supermarkets - His vegetables are tasty and have a rich flavor
12:35 AM Sep 6, 2012   11
-4205- Fukushima exclusion zone could be declared a national memorial park in 5-10 years (AUDIO)
09:21 PM Sep 5, 2012   95
-4204- American Students Featured in Fukushima Propaganda Film: The cherries are delicious - The nuclear power plant has brought us together - Fukushima is here, unchanged to this day (VIDEO)
06:52 PM Sep 5, 2012   33
-4203- Nuclear Expert: Fukushima deposited a lot more radioactive material than Chernobyl, except for immediate area around reactors (AUDIO)
05:35 PM Sep 5, 2012   59
-4202- Gundersen gets to question TEPCO and NISA: Frankly, I was surprised and appalled - It was as if they were wearing blinders (VIDEO)

05:03 PM Sep 5, 2012   14
-4201- Reuters: Local fire brigade reported fire broke out at French nuke plant, officials deny - Involuntary chemical reaction - AFP: 50 firefighters deployed
03:41 PM Sep 5, 2012   2
-4200- AP: Steam blast at French nuclear plant - Kyodo: 2 employees burned, 6 others reportedly ill
02:10 PM Sep 5, 2012   7
-4199- EPA Sinkhole Radiation Survey: Total gamma count slightly elevated near Highway 70 (MAP) - Well within normal sedimentary rock levels
01:19 PM Sep 5, 2012   64
-4198- TEPCO Makes Critical Admission: Fukushima Unit 4 quake testing does not take horizontal shaking into equation - Claims it can withstand a 6+ quake - only applies to VERTICAL shaking
10:48 AM Sep 5, 2012   38
-4197- TEPCO didn't have enough cash to buy essential supplies as Fukushima reactors melted down
04:37 AM Sep 5, 2012   38
-4196- Report: TEPCO reveals damage to Unit 4 near 'photo-shopped' area (PHOTO)
01:21 AM Sep 5, 2012   38
-4195- TEPCO Alters Again: We replaced photo for physical protection of nuclear materials
07:21 PM Sep 4, 2012   75
-4194- TEPCO: We fabricated part of the photo
05:16 PM Sep 4, 2012   4
-4193- White blood cell count spikes in Fukushima worker - 3,000 may not have used dosimeters at plant after 3/11
02:56 PM Sep 4, 2012   66
-4192- TEPCO edits 'photoshopped' image - Removes original alteration (PHOTO)
02:25 PM Sep 4, 2012   26
-4191- Japanese citizens want answers about altered Fukushima photo: What do you think they were hiding, and why do you think they were hiding it? (VIDEO)
11:59 AM Sep 4, 2012   6
-4190- Couple wants to leave Fukushima and flee health hazards from the 2011 nuclear disaster
11:10 AM Sep 4, 2012   11
-4189- Officials: 3 new bubbling spots confirmed near sinkhole - Still no video or photos since before hurricane
06:13 AM Sep 4, 2012   27
-4188- Kyodo: Gov't calls for shut-down of Japan's only 2 operating reactors
02:40 AM Sep 4, 2012   35

-4187- BP not telling truth about devastation in Gulf 01:03 AM Sep 4, 2012   17
-4186- TEPCO admits there's no prepositioned chemicals at Fukushima plant in event water drains from fuel pool after quake - They had not even considered it (VIDEO) 12:01 AM Sep 4, 2012   1,423
-4185- FORUM: Alternative Energy - Converting to clean, renewable energy sources 11:52 PM Sep 3, 2012   22
-4184- Gundersen in Japan: Lawmakers told me they don't believe TEPCO or NISA - Crowd laughs when TEPCO responds to Unit 4(VIDEO) 08:40 PM Sep 3, 2012   18
-4183- Japan Chief Cabinet Secretary: Huge amount of debris to reach U.S. & Canada this fall 05:28 PM Sep 3, 2012   9,856
-4182- FORUM: Off-Topic Discussion Thread (Non-Nuclear Issues) for Feb. 26, 2012 - Jan. 5, 2013 04:21 PM Sep 3, 2012   5
-4181- Woman in evacuation zone has nickname for cesium - a little character she lives with basically (AUDIO) 03:13 PM Sep 3, 2012   34
-4180- Fuel could be outside containment - Concrete does not erode uniformly - No one knows shape of corium - Big problems with TEPCO estimation (VIDEO) 12:09 PM Sep 3, 2012   31
-4179- Water flow to Fukushima reactors dropp again - decrease to be investigated - TEPCO says it's actions appear to be showing 'a certain effect' 10:48 AM Sep 3, 2012   58
-4178- Fukushima plant to keep contaminating Pacific Ocean for the rest of time - if fuel can't be removed - No good solution, must constantly pump out water from under buildings (VIDEO) 08:22 AM Sep 3, 2012   24
-4177- 1 in 20 children around Fukushima risk thyroid cancer from radiation (VIDEO) 05:24 AM Sep 3, 2012   9
-4176- Gundersen: Extensive damage in Fukushima Unit 3 spent fuel pool (VIDEO) 01:52 AM Sep 3, 2012   111
-4175- Radioactive contamination in Western U.S. and Hawaii -concern in water and milk sources -CBS (VIDEO) 08:44 PM Sep 2, 2012   6
-4174- Watch: Police get rough with citizens at town hall meeting on burning debris - Women scream as people

forcibly removed from building after asking questions (VIDEO & PHOTOS) 05:42 PM Sep 2, 2012   23
-4173- Japanese study says 'detonation' occurred at Unit 3 - No containment in the world can withstand a detonation shockwave (VIDEO) 01:34 PM Sep 2, 2012   11
-4171- ENENews report is #2 news story on #1 late night radio program in U.S. (AUDIO) 12:07 PM Sep 2, 2012   19
-4172- Gundersen: Just recently radiation puffed out of Fukushima plant after too much nitrogen was injected to prevent explosion (VIDEO) 02:40 AM Sep 2, 2012   23
-4171- Gundersen: They may not be able to pull out spent fuel rods - The big problem is are they distorted from heat or quake or fallen rubble? (VIDEO) 11:38 PM Sep 1, 2012   26
-4170- Nuclear Physicist on Fukushima: I'm most concerned about a chain reaction happening - Rain leaking in from cracks after a new quake could act as a moderator, and a nuclear reactor will start again (VIDEO) 07:26 PM Sep 1, 2012   111
-4169- TEPCO releases badly altered image of Fukushima Unit 4 (PHOTO) 03:43 PM Sep 1, 2012   41
-4168- Engineer reports Cobalt-58 in black substance from Kanto region (VIDEO) 01:12 PM Sep 1, 2012   12
-4167- It's official, people who stayed in Fukushima are guinea pigs (VIDEO) 05:34 AM Sep 1, 2012   83
-4166- Radio: Mysterious disease killing seals in Atlantic Ocean <sup>1</sup> - <sup>556</sup> - Fukushima fallout testing underway by gov't scientists (AUDIO) 01:00 AM Sep 1, 2012   9,254
-4165- FORUM: Fukushima Webcam Discussion Thread (Dec. 14, 2011 - June 29, 2012) 12:52 AM Sep 1, 2012   2,711
-4164- FORUM: Post Your Radiation Monitoring Data Here (Dec. 17, 2011 - Present) 12:48 AM Sep 1, 2012   451
-4163- FORUM: Petitions, Ballot Initiatives, Other Signature Drives (VIDEO) 12:45 AM Sep 1, 2012   588

<sup>1</sup> Mysterious disease killing seals in Atlantic Ocean

-4162- FORUM: Upcoming meetings, gatherings, & demonstrations about energy issues
12:33 AM Sep 1, 2012   135
-4161- FORUM: Links to news articles, reports, and posts that contain false or misleading information
12:30 AM Sep 1, 2012   2,089
-4160- FORUM: What should be done about Japan burning radioactive debris?
12:25 AM Sep 1, 2012   2,000
-4159- FORUM: Methods to combat radiation and effects
12:22 AM Sep 1, 2012   1,893
-4158- FORUM: Effects of low level radiation
12:18 AM Sep 1, 2012   2,074
-4157- FORUM: Possible Fukushima-related anomalies - Deformations, Yellow Rain, Metallic Taste in Mouth
05:04 PM Aug 31, 2012   57
-4156- TEPCO: Unknown if flow will recover - No evidence why reactors had sudden drop in water injections
03:09 PM Aug 31, 2012   5
-4155- Fukushima M4.4 and M4.5 quakes (MAPS)
02:09 PM Aug 31, 2012   19
-4154- Gov't must be stopped from burying effects of Fukushima radiation - Russian authorities did more for citizens post-Chernobyl than Japan has after Fukushima
12:26 PM Aug 31, 2012   10
-4153- Doctors urge radiation action - Gov't should pay to evacuate irradiated areas, women and children first
11:21 AM Aug 31, 2012   11
-4152- Gov't to study humans for genetic effects of Fukushima radiation - residents voice concerns - health to be monitored for next 50 years (VIDEO)
09:56 AM Aug 31, 2012   33
-4151- Trouble injecting water into Fukushima Reactors 1-3 - Flow falls despite increasing coolant level - TEPCO unable to identify cause, thinks pipes are clogged
07:22 AM Aug 31, 2012   25
-4150- No. 4 reactor building can withstand 6-plus intensity quake
05:29 AM Aug 31, 2012   9
-4149- Nuclear Engineer: Removed fuel assemblies NOT from spent fuel pool (VIDEO)
03:49 AM Aug 31, 2012   6
-4148- Nuclear Engineer: I don't really understand how concrete chunks got embedded inside fuel assembly removed from Unit 4 pool (VIDEO)
10:20 PM Aug 30, 2012   25

-4147- U.S. denies reactor license - 2nd time in history
07:33 PM Aug 30, 2012   40
-4146- Gundersen: I think Fukushima Daiichi released somewhat more radiation than Chernobyl (VIDEO)
06:51 PM Aug 30, 2012   40
-4145- Gundersen: Level 8 on INES Scale is needed for Fukushima-like disasters (VIDEO)
04:06 PM Aug 30, 2012   16
-4144- Underground cesium near Fukushima reactors increases the deeper samples get - other locations tested different, with higher radioactivity on top
01:11 PM Aug 30, 2012   27
-4143- NPO Chairman from Japan: I saw girls who changed to be boys when visiting Chernobyl area
12:08 PM Aug 30, 2012   30
-4142- Fukushima gov't trying to stamp out 'harmful rumors' - Officials target group leader who discussed deformed babies
11:06 AM Aug 30, 2012   4
-4141- Preliminary evaluations of sinkhole show no 'significant' changes to size - Three state agencies investigate area
10:21 AM Aug 30, 2012   10
-4140- Rate of deformed babies in Tokyo area will skyrocket from Fukushima disaster - people who were there should not marry at all costs
09:37 AM Aug 30, 2012   67
-4139- Drop in water at Fukushima Reactors No. 1-3 - below level necessary to keep fuel inside cool
04:53 AM Aug 30, 2012   7
-4138- Daini workers need emergency room after being at Unit 4 - unable to decontaminate exposed people - plants not safe (VIDEO)
12:55 AM Aug 30, 2012   8
-4137- Quake was strongest to hit region since April 2011 - TEPCO says no new problems reported (VIDEO)
10:10 PM Aug 29, 2012   9
-4136- ABC Expert on Sinkhole Hurricane: The last thing we want is for it to be really wet - could collapse sidewalls
03:33 PM Aug 29, 2012   4
-4135- Quake hits Fukushima's neighboring prefecture - 4 highest classification on Japan seismic scale (MAP)
02:35 PM Aug 29, 2012   4
-4134- Official Sinkhole Website: Eye of Isaac to be over area for FIVE HOURS - Hurricane strength winds begin at 3p ET (MAP)
12:11 PM Aug 29, 2012   22

-4133- Disease-related deaths surge after 3/11 - Heart unable to pump blood around body (See also: Cesium-137 not slow acting, immediately damages heart muscle)
10:52 AM Aug 29, 2012   18
-4132- Local Official on CNN: Worse than worst case scenario; This is not a category 1, I don't care what anybody says - Eye wall remains on track to hit sinkhole, now about 25 miles away (MAP & VIDEO)
04:19 AM Aug 29, 2012   11
-4131- TEPCO: Grit found in spaces between the rods from Fukushima No. 4 fuel pool - Only a 'visual examination' after over a month
01:41 AM Aug 29, 2012   7
-4130- Official Sinkhole Website: EYE WALL projected to be over us at noon - Winds up to 100 mph
12:45 AM Aug 29, 2012   2
-4129- Rain, water may enter sinkhole and dissolve salt from above (VIDEO)
10:00 PM Aug 28, 2012   7
-4128- Isaac already causing sinkhole troubles (PHOTO)
06:54 PM Aug 28, 2012   44
-4127- Fukushima Mom: five hospitals refuse medical care to kids; can't be seen by doctor - Doctor: confusing if our result is different than Fukushima Medical University
02:19 PM Aug 28, 2012   122
-4126- Head of Fukushima Thyroid Exams: I'm trying to help so that Japan as a country will not fall apart - Lawsuits over health effects would victimize all Japanese
12:49 PM Aug 28, 2012   11
-4125- Issac upgraded to hurricane - Eye of storm headed for sinkhole - Assumption Parish now under mandatory evacuation order
09:55 AM Aug 28, 2012   12
-4124- TEPCO: Dozen pieces of rubble found in fuel rod assembly removed from Fukushima No. 4 unit
06:03 AM Aug 28, 2012   63
-4123- Hospitals refuse to treat Fukushima plant workers
01:58 AM Aug 28, 2012   13
-4122- Radiation Expert: There are immediate radiation dose concerns from sinkhole - Gov't is in denial - They don't know what to do about the radioactive contamination
12:36 AM Aug 28, 2012   12
-4121- Chemical Expert: Residents will be exposed to extremely dangerous alpha radiation coming from sinkhole - Radioactive dust inhaled after carried by wind, surface water

08:40 PM Aug 27, 2012   8
-4120- Forbes: Untold numbers of endangered whales intervene in California nuke plant testing <sup>-557</sup>
06:48 PM Aug 27, 2012   26
-4124- WSJ MarketWatch: Cancer was bound to happen to animal grazing 5 miles downwind of Connecticut nuclear power plant
04:28 PM Aug 27, 2012   8
-4123- Governor says more boom being deployed in sinkhole - Winds up to 100 mph expected in area - All monitors within community being removed - Texas Brine in 'Hurricane Mode'
02:50 PM Aug 27, 2012   49
-4122- Gundersen on Gamma Rays: Implies rubble was activated by neutrons, or activation products like Cobalt-60 are in rubble - Interesting
01:43 PM Aug 27, 2012   8
-4121- Five weeks later: TEPCO checks fuel assemblies removed from Unit 4 pool - no 'major' deformation
12:44 PM Aug 27, 2012   6
-4120- Isaac heading toward sinkhole - Now under Hurricane Warning - Storm to sit over area for days (MAP)
12:10 PM Aug 27, 2012   10
-4119- Concern about gamma rays emitted from Fukushima plant debris
11:16 AM Aug 27, 2012   20
-4118- Pacific cod fish shipments in Aomori suspended, 200 miles from Fukushima - high radioactive cesium
03:07 AM Aug 27, 2012   24
-4117- Physician: International medical community must immediately assist Japanese - radioactive elements re-concentrate in various bodily organs
02:09 AM Aug 27, 2012   9
-4116- Sinkhole: Assumption Parish called on to evacuate ahead of storm - Official Website: More information will follow!!!
01:17 AM Aug 27, 2012
-4115- Rains re-open Baltimore sinkhole (VIDEO) - Louisiana state of emergency, tells 50,000+ to evacuate as hurricane warning issued
07:07 PM Aug 26, 2012   30
-4114- Strong concerns - 36% of Fukushima kids have thyroid lumps - testing outside Fukushima to begin
03:00 PM Aug 26, 2012   77
-4113- Helicopters to measure radiation levels throughout San Francisco Bay Area next week
02:19 PM Aug 26, 2012   15

-4112- Isaac's storm track shifts toward sinkhole, preparations underway - Could become extremely dangerous hurricane (MAP)
01:42 PM Aug 26, 2012   4
-4111- Emergency officials now urging residents near giant sinkhole to check homes for sinking, holes, cracks; Immediately report changes
01:43 AM Aug 26, 2012   33
-4110- Nuclear devastation for Japan, in peace time - Fukushima disaster the same as war -Buddhist Nun
05:15 PM Aug 25, 2012   16
-4109- Unsettling News: There's no way to fix it if salt cavern under sinkhole has failed, says state engineer - There's little that you can do
03:25 PM Aug 25, 2012   27
-4108- Intense Magnitude 5 quake nearby Fukushima plant - Hits hours after even stronger quake in Northern Japan (MAP)
03:09 PM Aug 25, 2012   5
-4107- No sinkhole measurements revealed publicly in 10 days - Problems with fly-overs by Civil Air Patrol, State Police helicopter, and now EPA airplane (VIDEO)
01:13 PM Aug 25, 2012   7
-4106- Mayor says work to remove radioactive substances making no progress (VIDEO)
02:58 AM Aug 25, 2012   79
-4105- Physician: Overwhelming number of cases being reported from around Japan - Medical data in Fukushima is sealed, no idea what's truly going on there
02:05 AM Aug 25, 2012   7
-4104- Emergency officials at sinkhole meeting discuss possible hurricane heading for Gulf Coast - New aerial footage (VIDEOS)
02:42 PM Aug 24, 2012   60
-4103- We cannot cover Fukushima Daiichi reactors like after Chernobyl - It's more complex (AUDIO)
01:20 PM Aug 24, 2012   11
-4102- Melted fuel may have broken through concrete under reactors - TEPCO just assuming it didn't - Fukushima Volunteer (AUDIO)
11:51 AM Aug 24, 2012   37
-4101- Many Fukushima nuclear workers leaving after exceeding exposure limit - young people must be trained to work at plant
09:55 AM Aug 24, 2012   13
-4100- 6-year-old playing on radioactive waste dump 20km north of Fukushima Daiichi
07:23 AM Aug 24, 2012   33

-4099- Teacher: I'm lying to a room full of students - Fukushima City should be evacuated
12:25 AM Aug 24, 2012   41
-4098- Reactor Specialist on Unit 3: I can't tell you if it's a hydrogen explosion or a nuclear explosion (VIDEO)
09:09 PM Aug 23, 2012   90
-4097- Japan Nuclear Expert: Melted fuel may have gone through cement floor and into ground under Fukushima reactors - I don't believe TEPCO's claim for one second - Where in the world is it? (VIDEO)
03:30 PM Aug 23, 2012   36
-4096- Physician: We don't know what's happening - Cesium levels in soil not going down after Chernobyl, some areas have gotten even higher (VIDEO)
01:39 PM Aug 23, 2012   19
-4095- Chemist: Residents near sinkhole already reporting respiratory problems, headaches - Concern over impact of many chemicals in air at same time
01:07 PM Aug 23, 2012   7
-4094- Gov't calculations were way off - Anti-nuclear sentiment has grown so large it could force change in energy policy
12:00 PM Aug 23, 2012   18
-4093- Sinkhole measurements unavailable - Police want study of simultaneous venting of aquifer as exploratory rig is drilled
03:40 AM Aug 23, 2012   39
-4092- Fukushima Daiichi worker dies from heart attack - TEPCO questioned over fatality rate at plant - not caused by radiation because he died of a heart attack
12:00 AM Aug 23, 2012   27
-4091- Almost 20,000 becquerels of cesium detected inside Fukushima man - This is not a level that would affect health - Equals less than 1 millisievert per year?
08:50 PM Aug 22, 2012   35
-4090- Japan Nuclear Professor: Fukushima smoke stacks releasing radiation on a daily basis (VIDEO)
05:33 PM Aug 22, 2012   13
-4089- Scientists fear increased genetic defects in humans from Fukushima disaster after results of butterfly study
01:50 PM Aug 22, 2012   7
-4088- State shows concern over drilling into salt dome under sinkhole: Hazmat Unit has increased staffing to provide 24-hr operational support - DEQ will monitor air quality around the clock
12:54 PM Aug 22, 2012   48

-4087- TEPCO: Fukushima plant worker collapses for unknown reasons, suffers cardiac arrest - Internal and external radiation dose over 25 millisieverts
12:29 PM Aug 22, 2012   16
-4086- Radiation Expert: Alarming number of children with cysts or lumps on thyroid after Fukushima - Access to Japan's birth statistics requested, not granted
11:13 AM Aug 22, 2012   46
-4085- Way beyond the levels recorded before, it is worrying - Suggests more releases from Fukushima plant may be causing extreme contamination -Asahi
01:37 AM Aug 22, 2012   15
-4084- Power use falls; Reactors unneeded despite hot summer - Group Leader: Proof Japan can supply enough electricity even without any nuclear power
12:25 AM Aug 22, 2012   66
-4083- Gundersen: I think Plutonium being reported around Fukushima is raw, unoxidized pieces of nuclear rods that were blown out from Unit 3's spent fuel pool
08:37 PM Aug 21, 2012   35
-4082- More radioactive isotopes detected in latest sinkhole sample - Over 80 picocuries per liter of radium (PHOTOS)
07:33 PM Aug 21, 2012   7
-4081- AP: Locals report more gas bubbles near sinkhole - New fly-over footage (VIDEO)
06:42 PM Aug 21, 2012   26
-4080- High-radiation jungle developing in Fukushima mountains, forests - natural disaster will occur if situation continues
04:55 PM Aug 21, 2012   35
-4079- Nuclear Chief: Belgium reactor could have '1,000s of cracks' - Same as used at U.S. plants - Suggests permanent closure all but certain
03:21 PM Aug 21, 2012   16
-4078- LA Times: 1/3 of workers laid-off at troubled Calif. nuke plant, many wonder if it will ever fully reopen - Official: Reality is reactor will not be operating 'for some time' - State survives scorching summer without San Onofre (VIDEOS)
01:38 PM Aug 21, 2012   29
-4077- WSJ: Japanese gov't is now most likely to decide to eliminate all nuclear power -Officials
12:37 PM Aug 21, 2012   70
-4076- Gov't: Plutonium at ten locations in Fukushima - no health hazard
11:47 AM Aug 21, 2012   4

-4075- Officials: Another bubble site discovered yesterday - Bubbles have also showed up in the sinkhole - Cleanup still halted, may resume next week
10:47 AM Aug 21, 2012   16
-4074- Fish 20x more radioactive than any other caught since 3/11 - 380x limit for cesium
02:22 AM Aug 21, 2012   5
-4073- Biologist: We've seen dramatic effects on Fukushima animals & plants - Now we're seeing it at the level of DNA (AUDIO)
11:11 PM Aug 20, 2012   68
-4072- Concern work not being done at Reactors 1-3 - Perhaps much longer than 50 years to contain radiation
10:58 PM Aug 20, 2012   10
-4071- Clean up efforts near sinkhole remain suspended - Emergency official says still a lot of unknowns
08:42 PM Aug 20, 2012   30
-4070- Japanese Diplomat: Worsening situation at Fukushima Daiichi - 40+ years of radiation contamination coming out of plant may have sizeable effects in neighboring countries
04:57 PM Aug 20, 2012   8
-4069- Highest levels of acetone coming from sinkhole area since monitoring began - Most prevalent volatile compound spikes over weekend (CHART)
03:35 PM Aug 20, 2012   25
-4068- Gundersen: Essentially U.S. Congress is totally co-opted by nuclear industry - (VIDEO)
02:18 PM Aug 20, 2012   9
-4067- Japan Professor: An emergency within an emergency at Fukushima plant - TEPCO may be criminally liable for endangering workers
01:01 PM Aug 20, 2012   4
-4066- M5.2 quake hits Fukushima - Followed soon after M5.1 in Kanto area (MAP)
12:10 PM Aug 20, 2012   24
-4065- Fairewinds: U.S. tested if spent fuel bundle could burn in air 2 weeks before 3/11 - Footage of fire during simulation (PHOTO & VIDEO)
11:22 AM Aug 20, 2012   12
-4064- GRAPHICS: Sinkhole is directly above edge of giant salt dome - Size compared to Superdome
05:02 AM Aug 20, 2012   21
-4063- Mystery yellow substance on rooftop near Tokyo has cesium at 177,000 Bq/kg (VIDEO)
12:10 AM Aug 20, 2012   33
-4062- Gundersen: Rapid insect mutations seen after Fukushima are frightening <sup>-558</sup> (VIDEO)

07:47 PM Aug 19, 2012   8
-4061- Footage reveals TEPCO made plans to evacuate Fukushima Daiichi
05:27 PM Aug 19, 2012   28
-4060- Reactors continue to release radioactive materials - gov't needs to recognize gravity of the situation
02:54 PM Aug 19, 2012   41
-4060- WSJ: The great tragedy of Fukushima is Japan shut down all its nuclear reactors -UC Berkeley Professor
01:54 PM Aug 19, 2012   9
-4059- Butane near sinkhole to be moved with caution - ignition of fuel inside pipe discussed
12:52 PM Aug 19, 2012   13
-4058- NBC: Radioactive contamination in San Francisco neighborhood - 400 times EPA limit found in soil sample - Boys & Girls Club exposed to contaminated dust?
12:18 AM Aug 19, 2012   28
-4057- Fly-over Sinkhole: I saw a piece of hell; Never seen anything like this - continues to grow (VIDEOS)
10:36 PM Aug 18, 2012   35
-4056- Gundersen: Almost unimaginable how close we came to losing 14 nuclear reactors after 3/11 (AUDIO)
05:40 PM Aug 18, 2012   41
-4055- Radio: Nuclear test site in danger of collapsing - could create 15 meter tsunami - 193 explosions conducted in little area (AUDIO)
04:24 PM Aug 18, 2012   39
-4054- TEPCO Manager: I thought situation could end up ruining whole country - my heart would stop beating - Reactor 2 would burn inside - no way to cool it (VIDEO)
01:05 PM Aug 18, 2012   9
-4053- NHK: Unimaginable happens - part of Reactor 2 containment vessel destroyed -after alarming pressure readings - we hear loud bang - pressure zero (VIDEO)
02:59 AM Aug 18, 2012   23
-4052- Sinkhole growing in direction of drilling rig there to investigate salt cavern
01:15 AM Aug 18, 2012   61
-4051- Time: A positive way to spin mutant butterflies found near Fukushima
12:01 AM Aug 18, 2012   87
-4051- Cesium in pistachio nuts from U.S. - contains most radioactivity of any item in round of tests from Japan
09:50 PM Aug 17, 2012   25

-4050- Japan Times: Fukushima Daini 'written off', Reactors No. 5 and 6 at Daiichi also - Japan Policy Minister: Plants should never be restarted
07:43 PM Aug 17, 2012   20
-4049- Thyroid cancer risk lasts entire life after radiation exposure - Leukemia risk peaks in a few years <sup>1,559</sup>
06:25 PM Aug 17, 2012   4
-4048- Salt cavern could have totally failed, but not be source of gas - (VIDEO)
04:38 PM Aug 17, 2012   18
-4047- NHK: U.S. halts shipments of Japanese beef due to concerns of radioactive contamination (VIDEO)
01:08 PM Aug 17, 2012   9
-4046- Sinkhole grows another 20 feet (MAP & VIDEO)
11:43 AM Aug 17, 2012   12
-4045- 20-fold spike in methylene chloride levels near sinkhole
09:54 AM Aug 17, 2012   12
-4044- CNN: Largest hazardous waste disposal company in N. America working at sinkhole
05:54 AM Aug 17, 2012   139
-4043- Fukushima Plant Volunteer: It's not just an accident for Japan, but for people around the world - Pressure from U.S. is needed - TEPCO can't handle situation -Kyodo
03:21 AM Aug 17, 2012   37
-4042- 'Red zone' around sinkhole after concern about quality of air - sensors placed nearby (VIDEO)
12:16 AM Aug 17, 2012   6
-4041- Man near sinkhole worried after official asked him to list his next of kin on form
07:38 PM Aug 16, 2012   16
-4040- Sinkhole could grow to 1,400 feet across -
07:26 PM Aug 16, 2012   18
-4039- Japan gov't concealed Reactor No. 3 explosion until just before it happened - ordered alarming spike of pressure inside containment vessel be kept from public
05:10 PM Aug 16, 2012   18
-4038- We have no clue - Sinkhole expanded 50 feet - urge residents to leave to protect themselves - have no idea how far it will expand or what direction - concern about massive explosion
02:53 PM Aug 16, 2012   15

<sup>1</sup> Thyroid cancer risk lasts entire life after radiation exposure - Leukemia risk peaks in a few years

-4037- Workers rescued after collapse at Louisiana sinkhole - Boat swallowed by the muck - Natural growth expected to continue - Cleanup operations suspended
02:18 PM Aug 16, 2012   66
-4036- Complete Information Control: Japan newspapers receive much frightening info that's covered up - Some evacuees died from acute symptoms yet not reported - Journalists scared
12:35 PM Aug 16, 2012   14
-4035- Reactors could break like glass during accident - Neutrons change properties of steel (VIDEO)
06:46 AM Aug 16, 2012   51
-4034- Louisiana: Growth of sinkhole expected - could continue
04:38 AM Aug 16, 2012   27
-4033- 10x more deformed worms in Fukushima town - 2 abdomens, legs with necrosis, damaged feelers
01:48 AM Aug 16, 2012   1
-4032- Entomologist: Malformations in 10% of cotton worms from Fukushima town
11:17 PM Aug 15, 2012   12
-4031- Officials say Louisiana sinkhole has grown - now 476 feet by 640 feet (VIDEO)
10:22 PM Aug 15, 2012   20
-4030- Doctor: Suffering of Fukushima Daiichi workers could trigger accidents at plant - zero work motivation
05:48 PM Aug 15, 2012   7
-4029- Gov't engineers now monitoring highway's elevation levels in 4 areas near Louisiana sinkhole
02:53 PM Aug 15, 2012   10
-4028- Officials concerned cap of giant Napoleonville Dome may 'shift' and release butane from cavern
01:41 PM Aug 15, 2012   22
-4027- Plutonium releases from Fukushima plant highlighted in final sentence of butterfly mutation study
11:45 AM Aug 15, 2012   10
-4026- Propane cavern in vicinity of sinkhole - capacity over 3 million barrels when added to butane cavern
10:39 AM Aug 15, 2012   13
-4025- Reports butane release from salt cavern could be like H-bomb explosion are over the top - could damage out two-thirds of a mile
09:34 AM Aug 15, 2012   88
-4024- Gundersen: Perhaps best to entomb reactors and come back in 300 years (AUDIO)
01:39 AM Aug 15, 2012   15
-4023- Concern for more collapse around Louisiana sinkhole - More than 50 caverns underground (VIDEO)

12:46 AM Aug 15, 2012   6
-4022- More bubble sites keep appearing at sinkhole - Something state emergency leaders are keeping a very close eye on (VIDEO)
08:17 PM Aug 14, 2012   16
-4021- Louisiana officials request worst-case analysis of risk to cavern with 1 million barrels of butane - pipeline bent when sinkhole expands
05:52 PM Aug 14, 2012   51
-4020- Mutation - Japan butterfly - stump-like wings <sup>-560</sup> (PHOTO) - scary humans could mutate
01:56 PM Aug 14, 2012   15
-4019- ABC: Evacuation order - fear of potential radiation in Louisiana parish - sinkhole could grow
12:21 PM Aug 14, 2012   12
-4018-Gundersen: Japan gov't attempts to cover up health effects - deformities and cancers will be identified by citizens in next couple of years (AUDIO)
11:20 AM Aug 14, 2012   41
-4017-NBC: It's pretty clear something has gone wrong with the ecosystem
10:25 AM Aug 14, 2012   15
-4016-Sheriff particularly irritated he had deputies work at sinkhole while not knowing of possible radiation risk
04:45 AM Aug 14, 2012   48
-4015-M7.7 quake hits north of Japan, 500 km from Hokkaido - across eastern half of nation (MAPS & VIDEO)
03:35 AM Aug 14, 2012   3
-4014-Details of sinkhole dimensions emerge: 250% size of earlier reports - One area so deep it exceeded length of measuring rope, nearby 'bubbling' - Official: May be 'rabbit holes' or cracks in earth
02:59 AM Aug 14, 2012   4
-4013-Australian: Devastating physical and genetic affects of Japan nuclear disaster - all mutant butterflies caught outside Fukushima evacuation zone
01:52 AM Aug 14, 2012   16
-4012-Thyroid diseases already apparent - diseased newborns and Down's syndrome still kept secret
11:48 PM Aug 13, 2012   53
-4011- Looked like molten fuel leaking out of a gap at top of Reactor No. 1" (VIDEO)
10:26 PM Aug 13, 2012   10
-4010-Gundersen: We've got never-before-seen video related to Unit 4 - it's really serious (AUDIO)
03:46 PM Aug 13, 2012   26
-4009- Mutated Butterflies: Study is overwhelming in its implications for humans - Japan Researcher: Insects were

believed to be very resistant to radiation - Irregularly developed eyes, malformed antennae, much smaller wings <sup>-561</sup> (PHOTO)
02:25 PM Aug 13, 2012   7
-4008- Federal Lawsuit: Giant Sinkhole May Be Radioactive - Failed salt cavern may have breached Napoleonville Dome outer wall
01:35 PM Aug 13, 2012   9
-4007- Some investigators concluded sabotage triggered Three Mile Island disaster (AUDIO)
12:19 PM Aug 13, 2012   14
-4006- EPA specifically allows radioactive waste to be dumped in salt caverns - Exempted from hazardous waste requirements
10:59 AM Aug 13, 2012   11
-4005- 95% of worms die, survivors grow 10x average size when raised on Tokyo soil contaminated with Fukushima radioactive material
12:46 AM Aug 13, 2012   50
-4004- Fukushima ranked Level 8 on newly proposed nuclear scale, above Chernobyl (VIDEO)
09:58 PM Aug 12, 2012   11
-4003- They are worried about a breach of the salt dome - Chevron emptying billions of cubic feet of gas from cavern after Louisiana gov't issues warning
06:11 PM Aug 12, 2012   13
-4002- Fukushima Mom: Strange... Gov't found something on son's thyroid, but they're not going to do anything about it - NHK: Family has no choice but to accept gov't policy (VIDEO)
03:38 PM Aug 12, 2012   7
-4001- Worse-case scenario unfolds as Unit 3 pressure reaches limit Mar 14 (VIDEO)
01:33 PM Aug 12, 2012   29
-4000- Tochigi - 17x radiation limit at school (VIDEO)
12:31 PM Aug 12, 2012   2
-3999- TV: Official warns Louisiana sinkhole at risk of enlarging - Other wells in area could become destabilized (VIDEO)
10:53 AM Aug 12, 2012   28
-3998- Japan Times: Study finds 'abnormalities' in 52% of second generation offspring from butterflies collected May 2011 - unusually small wings, premature death
09:44 AM Aug 12, 2012   7
-3997- Very shallow, intense quake hits Fukushima - Registered 5 of 7 on Japan seismic scale
10:05 PM Aug 11, 2012   2

-3996- Louisiana Sinkhole: Radioactive waste in cavern exceeds radiation limits? - 20 cubic feet pumped inside
04:12 PM Aug 11, 2012   26
-3995- Louisiana Test Results: Radioactive thorium, lead, and more detected in sinkhole samples (VIDEO)
02:05 PM Aug 11, 2012   25
-3994- Japan Newspaper: Tokyo area turned out to be as contaminated as Fukushima -Kyoto Professor
12:29 PM Aug 11, 2012   5
-3993- Five quakes M4 and above hit Fukushima in 6 days
11:45 AM Aug 11, 2012   121
-3992- Fukushima Chief Yoshida: Must bring foreign experts in - spoke like reactors not stabilized (PHOTO)
01:06 AM Aug 11, 2012   19
-3991- TV: Concerns about integrity of giant Louisiana salt dome - Measures 1x3 miles (DIAGRAM & VIDEO)
12:03 AM Aug 11, 2012   11
-3990- Yellow radioactive substance in Kashiwa neighborhood near Tokyo - I saw the roofs of other houses, most of them were covered with it
06:35 PM Aug 10, 2012   23
-3989- ABC: Louisiana Gov. declares emergency, allows Homeland Security to assist - extremely serious - multiple caverns have radioactive materials
05:58 PM Aug 10, 2012   8
-3988- Nuclear Specialist: Thousands of times more radioactivity in some U.S. spent fuel pools than what we saw after Chernobyl (VIDEO)
02:23 PM Aug 10, 2012   35
-3987- Local news reports cavern filled with radioactive material may have collapsed - Concerns swarm about what could leak out around sinkhole (VIDEO)
12:59 PM Aug 10, 2012   17
-3986- Sheriff Warns: Growing sinkhole could be catastrophic - 1.5 million barrels of liquid butane nearby - Over 300 feet wide, up to 400 feet deep
12:35 PM Aug 10, 2012   12
-3985- National Guard: Giant sinkhole is growing in Louisiana - Tests for radioactive materials in air and water underway - Site for oil and gas production (VIDEO)
11:02 AM Aug 10, 2012   23
-3984- Emergency situation as fractures suspected at nuclear reactor - Ten U.S. plants may use same component - Likely to reignite a debate over the risks of nuclear energy -Financial Times
01:35 AM Aug 10, 2012   14

-3983- Fukushima Mother: We suffered from nausea and diarrhea - I wondered why the government didn't help us evacuate, did they abandon us? (VIDEO)
07:04 PM Aug 9, 2012   36
-3982- Japan response to Fukushima nuclear disaster is worse than after Chernobyl (VIDEO)
05:52 PM Aug 9, 2012   26
-3981- Pregnant women used for decontamination activity after Fukushima disaster -Report (VIDEO)
02:45 PM Aug 9, 2012   32
-3980- Several millions will need to be evacuated around Fukushima plant if gov't uses same scale as after Chernobyl - Japan disaster handling worse than Russia
10:35 AM Aug 9, 2012   18
-3979- AP: Video shows plant officials 'freaked out' - 5 of the 7 pools at plant in trouble - Fukushima Chief: pool at No. 1 unit is now exposed... I'm out of ideas
07:24 AM Aug 9, 2012   10
-3978- Fukushima Plant Chief after 3/11: Reactor 3, probably steam explosion, it just happened! - NRC Chairman had said a steam explosion could reject an entire core (VIDEO)
06:21 AM Aug 9, 2012   55
-3977- NHK broadcasts warn about internal radiation exposure - doctor: low dose will cause damage (VIDEO)
10:34 PM Aug 8, 2012   18
-3976- Off the Chart: University researchers film while measuring radiation levels in evacuation zone - beyond capacity of measuring device (VIDEO)
03:32 PM Aug 8, 2012   17
-3975- Global public sentiment is still vehemently anti-nuclear - Extreme public resistance in Japan, Italy, Germany, Belgium, Switzerland...
01:58 PM Aug 8, 2012   12
-3974- The nuclear accident is continuing and affected areas are being devastated -Student Ambassador from Fukushima
01:00 PM Aug 8, 2012   12
-3973- Video shows TEPCO's hastiness when reporting Unit 3 as a hydrogen explosion - has yet to be determined
11:33 AM Aug 8, 2012   27
-3972- FOX: Nuclear reactor halted on suspicion of cracks; we have found anomalies, says Belgium official - AFP: possible cracks in reactor vessel?
10:55 AM Aug 8, 2012   26
-3971- 10,000,000 sieverts ok for new device developed for use at Fukushima Daiichi
06:44 AM Aug 8, 2012   20

-3970- TEPCO Official on Unit 3: We don't know if it was really a hydrogen explosion
04:50 AM Aug 8, 2012   20
-3969- 'Alice in Wonderland' used to convince children in Japan nuclear power is safe (PHOTO & VIDEO)
12:59 AM Aug 8, 2012   11
-3968- Fukushima explosions could have actually blown holes through containment vessels (Harvard Video)
10:13 PM Aug 7, 2012   104
-3967- U.S. Freezes All Nuclear Reactor Construction & Operating Licenses
05:37 PM Aug 7, 2012   16
-3966- TEPCO has 'heavily altered' video footage - Expert suspects images have been altered more than necessary
10:34 AM Aug 7, 2012   33
-3965- TEPCO Fukushima Footage: Top of containment vessel could be destroyed - Several executives bury faces in hands, others sigh after talk of damaged containment
08:57 AM Aug 7, 2012   8
-3964- TEPCO Fukushima Footage: Worst-case scenario to unfold in 2 hours if nothing is done - 1.5 hours later all fuel rods exposed at Reactor No. 2 - official mentions evacuation soon after
07:25 AM Aug 7, 2012   15
-3963- No immediate danger - Chevron: we apologize that for inconveniencing our neighbors
05:34 AM Aug 7, 2012   7
-3962- Sulfuric acid released during Bay Area refinery fire - Sky appeared yellow due to the smoke - Oakland reports foul odor -(PHOTOS)
03:54 AM Aug 7, 2012   30
-3961- Bloomberg: TEPCO considers shooting firearms at No. 3 reactor building
02:58 AM Aug 7, 2012   9
-3960- Massive fire, explosions at Chevron refinery near San Francisco - thousands ordered to shelter in place - HAZMAT units rollthrough neighborhoods
01:42 AM Aug 7, 2012   8
-3959- 300x cesium limit in wild mushroom - far from Fukushima plant, 140 km away in Tochigi Prefecture
08:10 PM Aug 6, 2012   21
-3958- TEPCO officials leave Tokyo headquarters soon after Reactor 1 explodes - Image not available to public - Claim engineers remain to deal the situation
06:38 PM Aug 6, 2012   19
-3957- With support growing for the 0% nuclear power option, gov't to delay deadline for deciding on an energy policy (VIDEO)

05:43 PM Aug 6, 2012   7
-3956- Fears that TEPCO may erase recordings (VIDEO)
03:20 PM Aug 6, 2012   12
-3955- Tokyo Professor: TEPCO deleted parts of video, people may suspect they have something to hide - NHK: Reporters banned from making copies, only 1/3 has audio (VIDEO)
01:18 PM Aug 6, 2012   44
-3954- The Economist on 'Positive Side' of Fukushima: Kids just need to gargle after being outside - In Japan, that is something children mostly do anyway
12:33 PM Aug 6, 2012   8
-3953 Disturbing picture emerging as nuclear employees come out of the woodwork - Fukushima workers report groups clocking in with no dosimeters
11:45 AM Aug 6, 2012   3
-3952- WSJ: TEPCO managing director - evacuate workers from site after Reactor No. 3 explodes - footage available only for select journalist
10:53 AM Aug 6, 2012   7
-3951- TEPCO Tapes: Fukushima chief calls out 'mayday, mayday' when Reactor No. 3 exploded - HQ started to respond as if he said he was going out to lunch (VIDEO)
03:26 AM Aug 6, 2012   73
-3950- Radioactive cesium reported in Kellogg's cereal from Japan- <sup>1</sup> - <sup>562</sup> Almost 20 becquerels per kilogram (PHOTO) Cs-134 @ 8.95 Becquerels/kilogram (Bq/kg) Cs-137 @ 10.76 Bq/kg Total Cesium @ 19.71 Bq/kg
12:01 AM Aug 6, 2012   37
-3951- Fukushima Daiichi workers could try to sabotage plant, warns their doctor
06:50 PM Aug 5, 2012   25
-3950- Nuclear Expert: Substantial portion of California could be wiped out for generations by one of State's nuke plants - you can have a release of radioactivity on a scale no one can imagine (VIDEO)
04:05 PM Aug 5, 2012   20
-3949- Canadian Nuclear Expert: Reactor releases 200 trillion becquerels of tritium/year - becomes a part of your body and all living things - gives off beta particles which produce damage that can result in cancer (AUDIO)
11:30 AM Aug 5, 2012   20
-3948- Gov't Releases Last Year's Tests: Contamination detected even in the Sea of Japan - airborne material blamed - Includes Niigata, Shizuoka, and Iwate
10:22 AM Aug 5, 2012   34

-3947- Jul 2012: Fukushima Man has 20,000 becquerels of cesium in body - Wife has 10,000 Bq- <sup>563</sup>
-3947.1- Also see: Everything that is being said here in Japan are lies - If children touch the ground containing radiation their reproductive organs are going to be deformed or sterile (VIDEO) Jun 3, 2013
-3947.2- Also see: HBO: 'Genetic passports' for major population exposed to nuclear radiation? It has deformed their genes, sorry it's a bit of a bummer - Twins attached by organs growing outside body, '1-eyed cyclops', babies with giant heads - they respond to the people around them (PHOTOS & VIDEO) May 12, 2014
-3947.3- Also see: TV: University's research is so disturbing - Large spike in deadly flesh-eating bacteria after BP oil spill in Gulf - Expert: Take it very seriously - It's in their bloodstream... affects all organs (VIDEO) Nov 12, 2013
-3947.4- Also see: Kids suffer heart attacks - deadly cardiac problems from Fukushima radiation (VIDEO) Sep 12, 2011
-3947.5- Also see: Japan Radiologist: Radiation can cause mutations like fingers growing out of a shoulder, other deformities in future humans (VIDEO) Oct 11, 2011
-3947.6- Also see: Cesium in urine of Fukushima infants definitely has no effect on human body Jul 2, 2012
-3947.7- Also see: Study: Disease-related deaths surge after 3/11 - Heart unable to pump enough blood around body (See also: Cesium-137 not slow acting, immediately damages heart muscle) Aug 29, 2012
-3947.8- Also see: Study: Cesium-137 immediately damages the heart muscle - Not slow-acting
-3947.9- Also see: German TV Interview - Fukushima: More and more people living in highly contaminated places are dying of heart disease because of cesium (VIDEO)
-3947.10- Also see: Senior Scientist: Irreversible heart damage for children with 50 Bq/kg of Cs-137
-3947.11- Also see: Fukushima child - radioactivity of 6,000 disintegrations/second inside body (VIDEO) Feb 12, 2013
-3947.12- Also see: When radioactive cesium enters body, 75% lodges in muscle tissue including heart May 6, 2012
-3947.13- Also see: Marine Chemist: I'm convinced there are ongoing leaks- A century of contamination? - Cesium levels not decreasing, same as July Jan 12, 2012
04:07 PM Aug 4, 2012   36

<sup>1</sup> Radioactive cesium reported in Kellogg's cereal from Japan

-3946- Fukushima Hearing: I'm really terrified says mother - Another in tears, I just hope my son will stay healthy - I'm deeply concerned says father
11:45 AM Aug 4, 2012   20
-3945- Gundersen: Unit 3 explosion very similar to what happened at Chernobyl - Pieces of nuclear fuel found offsite indicate fuel racks were lifted up (VIDEO)
03:16 AM Aug 4, 2012   44
-3944- Fukushima plant worker 'forgot' to wear dosimeter - Almost over radiation limit in just 2 months - Had been working at Unit 4
02:02 AM Aug 4, 2012   47
-3943- Water with 1 sievert per hour dose rate was leaking directly into ocean after 3/11 -Japan Gov't
05:10 PM Aug 3, 2012   78
-3942- CEO of GE says nuclear power really hard to defend financially - at some point, really, economics rule
01:04 PM Aug 3, 2012   17
-3941- HBO 'Newsroom' Centered - Fukushima Cover-up: Worse than they're telling you - Level 5 vs Level 7 the difference between life and gruesome death
11:31 AM Aug 3, 2012   14
-3940- Workers are fired once they have heatstroke - Fukushima Daiichi Worker
10:56 AM Aug 3, 2012   17
-3939- Mayor: Free medical care needed for exposed residents - They say we'll be ok under 20 millisieverts a year, we cannot take it literally - health hazards due to radiation exposure a concern for rest of lives
02:19 AM Aug 3, 2012   35
-3938- Leaked email: Nuclear operator warns against leaking documents, mentions Fairewinds Associates
12:22 AM Aug 3, 2012   14
-3937- After seeing conditions in Fukushima, it feels like Hiroshima is happening again -Japan Times
04:31 PM Aug 2, 2012   16
-3936- Former Fukushima Daiichi worker: My guess is explosion had to blow lid off pressure vessel at Reactor 1
03:50 PM Aug 2, 2012   15
-3935- Japan Prime Minister to meet with protestors - growing scale of rallies appears to force change of stance
01:53 PM Aug 2, 2012   18
-3934- Worker confirms TEPCO taking weekends off at Fukushima Daiichi
01:28 PM Aug 2, 2012   13
-3933- U.S. nuclear experts were concerned over Japan's plan to 'goop' Fukushima Daiichi with 'Fix It' - Can form a glue-like material and may cause more problems

12:36 PM Aug 2, 2012   7
-3932- New interviews feature Arnie Gundersen
11:30 AM Aug 2, 2012   14
-3931- Radioactive tea voluntarily surrendered to Hong Kong authorities - 196 Bq/kg cesium, double Japan limit
04:07 AM Aug 2, 2012   55
-3930- Fukushima weather forecast has radiation levels
12:55 AM Aug 2, 2012   44
-3929- Fukushima seafood goes on sale in Tokyo, prices 20% higher than usual - I'm so relieved that octopi from Fukushima have finally become available (VIDEO)
05:21 PM Aug 1, 2012   32
-3928- Reuters: 'No immediate risk to health' is same as saying there is a 'long-term risk to health' -Farmer
04:21 PM Aug 1, 2012   9
-3927- Gov't: Japan active reactors may be stopped
12:28 PM Aug 1, 2012   62
-3926- Criminal inquiry into nuclear accident begins - Fukushima disaster a criminal act by the gov't and TEPCO? - Multiple prosecutors coordinate investigation
11:23 AM Aug 1, 2012   11
-3925- Tokyo Paper: Thick iron shielding placed below radiation monitoring post - dose double 5 meters away
09:41 AM Aug 1, 2012   15
-3924- Japan TV: Monitoring posts show far lower radiation dose - levels shoot up - just steps away
01:12 AM Aug 1, 2012   30
-3923- TEPCO planning to float balloon inside Reactor 1 in early August - to inspect top floor with spent fuel pool
05:40 PM Jul 31, 2012   52
-3922- Fukushima Film: It's murder not allowing children to escape - It will be too late when we are the second Chernobyl -Local Japanese Official (VIDEO)
02:58 PM Jul 31, 2012   22
-3921- Two workers fall ill while at Reactor 3, transported to hospital in ambulance - altered consciousness
12:36 PM Jul 31, 2012   7
-3920- NHK: Cooling system at Onagawa nuke plant was flooded by tsunami - AP: Basement was flooded in one of Onagawa's reactor buildings - NEI: Flooding at facility was not a problem
11:40 AM Jul 31, 2012   47
-3919- TEPCO announces live web cam to be removed from location within hours at Fukushima Daiichi - New view near sludge storage facility planned (PHOTOS)
09:36 AM Jul 31, 2012   35
-3918- AP: Link between nuclear weapons and nuclear power is becoming increasingly clear says Japan

professor - nuclear power industry not thrilled people are talking about it
07:05 AM Jul 31, 2012   63
-3917- Japan and U.S. work together to 'decommission' Fukushima Daiichi - first meeting last week
06:26 AM Jul 31, 2012   37
-3916- Genetic mutations from radiation exposure up to 100x higher than anything encountered in the animal kingdom <sup>I</sup> - <sup>564</sup> -Dr. Fernex, Former WHO Consultant
01:56 AM Jul 31, 2012   8
-3915- I'm sure authorities in U.S. are detecting contamination from Fukushima Daiichi in fish on West Coast and not telling people -Gundersen (VIDEO)
09:33 PM Jul 30, 2012   11
-3914- 57-year-old former chief of Fukushima plant had brain hemorrhage after becoming ill while out last Thursday - Symptoms are serious says TEPCO - Hemorrhagic syndromes increased 9-fold after Chernobyl <sup>II</sup> <sup>565</sup>
09:00 PM Jul 30, 2012   32
-3913- Gundersen: I think they will get to point of throwing concrete on Fukushima reactors and coming back in 300 to 500 years (VIDEO)
06:48 PM Jul 30, 2012   50
-3912- Ex-Chief at Fukushima Daiichi bleeding to brain - Undergoes emergency brain hemorrhage surgery - Already suffering from cancer in esophagus <sup>III</sup> <sup>566</sup>
05:40 PM Jul 30, 2012   11
-3911- Gundersen: powdered nuclear fuel lays outside containment at Reactor No. 2 (VIDEO)
02:13 PM Jul 30, 2012   30
-3910- IAEA: Sand, lead, boron, dolomite thrown over Fukushima reactor to smother fire after 3/11? - NRC memo: smoke could be core-concrete interaction
12:08 PM Jul 30, 2012   40
-3909- Gundersen: Fukushima reactors still release radioactive gas - biggest problem: leaks into groundwater (VIDEO)
01:59 AM Jul 30, 2012   3
-3908- Alarm sounds at MOX reactor in Japan, no actual leakage detected - nuclear fuel loaded inside
12:04 AM Jul 30, 2012   26

-3907- Gundersen: A ton of Plutonium was in each Fukushima reactor - Host shocked (VIDEO)
07:06 PM Jul 29, 2012   15
-3906- NHK Interview: It's time for us to take action against the government (VIDEO)
02:30 PM Jul 29, 2012   26
-3905- NHK: 200,000 people gather in Tokyo say organizers <sup>567</sup> (PHOTOS & VIDEO)
12:36 PM Jul 29, 2012   46
-3904- Reuters: Tokyo protest breaks through barriers and spills onto streets as tens of thousands gather - police forced to deploy armored buses to buttress Parliament's gates (VIDEOS)
10:07 PM Jul 28, 2012   70
-3903- Head of internal medicine at Japan hospital astonished by Fukushima thyroid exams - Immediate evacuation required in high contamination areas - violation of human rights for those exposed
02:17 PM Jul 28, 2012   34
-3902- Experts fear Japan reactor strength failing - immediate concern - I just don't understand yet why the transition temperature is so high says NISA panel expert
12:49 PM Jul 28, 2012   17
-3901- Fukushima nuclear disaster is affecting every region of the world - Japanese Professor
04:13 AM Jul 28, 2012   41
-3900- Japanese author: Extreme increase of mortality caused by cardiac disease in Fukushima <sup>IV</sup> <sup>568</sup> - death rate might give the creeps to some people
02:10 AM Jul 28, 2012   41
-3899- Red Cross Team - We were told by headquarters not to provide medical care for those exposed to radiation after 3/11 - Hospital Worker
04:53 PM Jul 27, 2012   5
-3898- Report: Radiology technician said test anomalies began to show in Kanto during summer of 2011
04:37 PM Jul 27, 2012   6
-3897- CNN: Calif. plant next Fukushima? (VIDEO)
04:00 PM Jul 27, 2012   54
-3896- Fukushima Medical Care Provider: Hospital president says people will be healthier after radiation exposure from triple meltdowns - no argument allowed

<sup>I</sup> Genetic mutations from radiation exposure are up to 100x higher than anything we have encountered in the animal kingdom

<sup>II</sup> Hemorrhagic syndromes increased 9-fold after Chernobyl

<sup>III</sup> Ex-Chief at Fukushima Daiichi bleeding to brain - Undergoes emergency brain hemorrhage surgery - Already suffering from cancer in esophagus

<sup>IV</sup> Extreme increase of mortality caused by cardiac disease in Fukushima - death rate might give the creeps to some people

02:51 PM Jul 27, 2012   4
-3895- WSJ: Experts say manipulated radiation readings highlight possible major staffing problem at Fukushima Daiichi - 'Incredible' if other companies got away with it
01:59 PM Jul 27, 2012   5
-3894- Japan University Expert: Mass protests going to have a huge impact - Human chain to encircle Parliament on Sunday -WSJ
12:40 PM Jul 27, 2012   4
-3893- Severe damage from 3/11 quake suspected for reactors at Fukushima Daiichi -Investigative - questions about quake resistance at nuke plants
11:54 AM Jul 27, 2012   6
-3892- Fukushima workers concerned pressure escaping from cracks caused by 3/11 quake - TEPCO refuses to investigate inside Reactor 1 for quake damage
01:01 AM Jul 27, 2012   6
-3891- NHK reporter can't contain laughter while discussing Japan reactor built on top of fault line (VIDEO)
12:33 AM Jul 27, 2012   17
-3890- Japan stuns World Cup champs Spain at Olympics - Among country's greatest wins (VIDEO)
07:42 PM Jul 26, 2012   11
-3889- What happens when a top rapper and top comedian sit down to talk? Discussion of plutonium, neutrons, Fukushima (VIDEO)
06:37 PM Jul 26, 2012   33
-3888- Corrosion confirmed at Japan nuke plant - Seawater flowed into reactor pressure vessel - Years before prospects will be known
01:58 PM Jul 26, 2012   11
-3887- NHK: International nuclear experts turning attention to Onagawa nuke plant - Intensity of 3/11 quake exceeded maximum limit (VIDEO)
11:35 AM Jul 26, 2012   16
-3886- Ex-Fukushima Daiichi Worker: Leaks everywhere - TEPCO portraying situation in best possible light
10:38 AM Jul 26, 2012   91
-3885- NBC News: Reactors still deteriorating - incident progressing - how do you remove radioactive material without releasing it? - all we can do is pray
02:53 AM Jul 26, 2012   22
-3884- Japan Times Editorial Board: Irreparable damage from nuclear disaster - can piping be ok in strong quake - questions remain unanswered after investigations
01:40 AM Jul 26, 2012   6

-3883- Ex-Fukushima Chief: Reactor 3 debris flew into control room after explosion - Workers 'Buddhist saints in hell' <sup>-569</sup> - thought he could have died
07:40 PM Jul 25, 2012   26
-3882- Unit 2 water 10x more radioactive than Unit 1 - 47,000,000 becquerels per liter - turbine room basement
02:26 PM Jul 25, 2012   48
-3881- Radioactive sample from Tokyo air filter - 150x more uranium than expected -(VIDEO)
01:09 PM Jul 25, 2012   37
-3880- High radiation levels in some Pacific seafood concerns university doctors <sup>-570</sup> (PHOTO)
11:16 AM Jul 25, 2012   11
-3879- California reactor could shake itself to bits and lead to meltdown if restarted - bathtub worth of radioactive water a day leaking at San Onofre (AUDIO)
10:10 AM Jul 25, 2012   18
-3878- Cumulative radiation doses at Fukushima Daiichi increase 16x - measures needed to reduce exposure
06:35 AM Jul 25, 2012   26
-3877- Elevated strontium in Tokyo - gov't study didn't check if regions outside Kanto and Tohoku affected
04:10 AM Jul 25, 2012   26
-3876- Retired Fukushima engineers coming to U.S. to ask for help - will meet with lawmakers, visit major cities
03:29 AM Jul 25, 2012   13
-3875- Gov't detects Strontium-90 for first time in 10 prefectures - unable to measure Fukushima and Miyagi
08:58 PM Jul 24, 2012   25
-3874- Gov't Probe: Quake may have created rupture in Fukushima reactor vessel which grew larger
07:07 PM Jul 24, 2012   26
-3873- Experts assume Reactor 2 had cracked containment vessel that allowed releases directly from melted nuclear core - plume blown south (VIDEO)
05:03 PM Jul 24, 2012   5 index: Navy
-3872- Medicated worker lit fire that burned nuclear sub - twice - Navy blamed blaze on vacuum cleaner (VIDEO)
03:59 PM Jul 24, 2012   10
-3871- Cables connected to Fukushima reactor thermometers near breaking - Plant not out of woods
12:20 PM Jul 24, 2012   9
-3870- More cooling needed after Fukushima reactor heats up
06:53 AM Jul 24, 2012   30
-3869- TEPCO: Cesium getting stirred up? Fukushima plant emitting 10,000,000 becquerels every hour
05:53 AM Jul 24, 2012   21

-3868- Kyodo News uses 'Hot-zone' to describe Miyagi, Iwate and Tochigi Prefectures - not just Fukushima
04:57 AM Jul 24, 2012   51
-3867- 'Dark Knight Rises' nuclear plot revealed (VIDEO)
07:42 PM Jul 23, 2012   14
-3866- Our worries are growing more and more says Fukushima mother - problems of nuclear plant ongoing
04:54 PM Jul 23, 2012   23
-3865- New gov't report stresses they still know little about health implications of Fukushima disaster - possibility of gov't meltdown cover-up raised (VIDEO)
02:14 PM Jul 23, 2012   41
-3864- TEPCO: Total estimated cesium release into air is triple amount published 2 months ago
11:32 AM Jul 23, 2012   12
-3863- Gov't: No answer how radioactive materials leaked from Fukushima reactors - Unknown why Unit 1 exploded - Don't know reason Unit 2 released so much.
07:29 AM Jul 23, 2012   9
-3862- Nuclear Worker: Some people dying, young guys, of some weird cancers (VIDEO)
06:45 AM Jul 23, 2012   6
-3861- NY Times: Hotel owner gave me mask, coat - 'Radiation levels are high when it rains' (VIDEO)
11:47 PM Jul 22, 2012   21
-3860- Japan Gov't Officials: Infinite damage can be caused by a nuclear power accident -NHK (VIDEO)
10:28 PM Jul 22, 2012   18
-3859- Former GE Nuclear Inspector: They made us wear lead vests to falsify radiation exposure when in Taiwan - All the lead did was cover our dosimeters <sup>-571</sup> (VIDEO)
03:27 PM Jul 22, 2012   69
-3858- 'Growing concern' over worker shortages at Fukushima Daiichi by gov't and TEPCO
02:28 PM Jul 22, 2012   27
-3857- Japanese Journalist: Do they want to kill children? can't forgive them - adults in Tokyo are insane - can't let it happen
01:09 PM Jul 22, 2012   17
-3856- AP: Fukushima radiation cover-up believed to be part of a widespread practice at the plant
11:50 AM Jul 22, 2012   16
-3855- Japan TV: Radioactive 'hotspot' detected in sea - Silver-110m concentrating at high levels (VIDEO)
09:24 AM Jul 22, 2012   2

-3854- Fukushima Worker: Some co-workers have temper, use violence sometimes - we are not to cause any trouble like fight while at Reactor No. 3
08:21 AM Jul 22, 2012   8
-3853- Fukushima Worker: Concrete, rebar falling off at Reactor No. 3
06:10 AM Jul 22, 2012   One comment
-3852- Fukushima Worker: Diarrhea for days, couldn't sleep at all - working on Reactor No. 3 <sup>-1</sup>
03:29 AM Jul 22, 2012   16
-3851- Nursery school children on contaminated playground equipment: radiation is in holes - some kids no dosimeters, masks do not cover noses (VIDEO)
08:19 PM Jul 21, 2012   23
-3850- Film crew tested after incident in high radiation area - never been this nervous in my life (VIDEO)
05:27 PM Jul 21, 2012   20
-3849- TEPCO knew lead shields were made to cover dosimeters of Fukushima workers - Boss admits to making them use covers, claims he was frightened of radiation alarms
02:53 PM Jul 21, 2012   16
-3848- Fukushima Daiichi workers told to rip open radiation protection suits and insert lead plates - make sure nobody sees - threatened with being fired
01:24 AM Jul 21, 2012   38
-3847- Fukushima Daiichi workers ordered to cover dosimeters with lead plates <sup>-572-</sup> (PHOTO)
05:11 PM Jul 20, 2012   18
-3846- Fuel assemblies placed in special container after cleaning, not yet transferred into shared pool - no major abnormality in external appearance or radiation levels
03:01 PM Jul 20, 2012   11
-3845- New fuel highly reactive, easier to go critical than spent fuel - bad situation if assemblies damaged (VIDEO)
11:42 AM Jul 20, 2012   21
-3844- Like setting off a nuclear bomb in Eastern Europe? Fire fears for dying radioactive tree plantations around Chernobyl
11:05 AM Jul 20, 2012   17
-3843- Fukushima spent fuel pools miraculously survived - Unit No. 4 a constant source of worry (AUDIO)
09:58 AM Jul 20, 2012   23
-3842- Fukushima meltdowns seen by many in Japan as nation's great debacle - worse than atomic bombings

<sup>1</sup> Fukushima Worker: Diarrhea for days, couldn't sleep at all - working on Reactor No. 3

08:59 AM Jul 20, 2012   40
-3841- Japan ex-Prime Minister joins crowds at weekly Tokyo protest - Fresh sign ruling party is fracturing
03:04 AM Jul 20, 2012   5
-3840- Tokyo area officials blast gov't decontamination, as empty promise - little progress made cleaning up radioactive soil
10:58 PM Jul 19, 2012   42
-3839- Removed fuel assemblies 100x more radioactive than normal - TEPCO worker thinks it's from before 3/11
05:56 PM Jul 19, 2012   18
-3838- Massive Demonstrations Working in Japan? AFP: Size and regularity of events giving gov't pause - Prime Minister: Nuclear energy is becoming an issue that divides the nation, says he will listen attentively
04:39 PM Jul 19, 2012   33
-3837- Reuters: Head of TEPCO 'shocked' people are concerned about No. 4 fuel pool - 'Baffled' by criticism of company's role in Fukushima disaster
03:41 PM Jul 19, 2012   40
-3836- NY Times: Radioactive cloud would be 'trapped' over Los Angeles and San Diego in case of Fukushima-style meltdown at California nuke plant
02:48 PM Jul 19, 2012   7
-3835- M4.5 quake hits Fukushima - third M4 in 24 hrs
02:02 PM Jul 19, 2012   >16 <-click on 16, read comments
-3834- TEPCO completes covering seafloor with layers of cement mix - More coating used at Reactors 5 & 6 than for Reactors 1, 2, 3 & 4 combined (PHOTOS & VIDEOS)
12:38 PM Jul 19, 2012   66
-3833- Lead scientist surprised by Japan data: Fukushima plant still leaking radiation into ocean?
11:17 AM Jul 19, 2012   20
-3832- TEPCO: No 'major' deformation or corrosion seen so far in removed fuel assemblies (VIDEO)
07:56 AM Jul 19, 2012   12
-3831- WSJ speculates: Is process of emptying Unit 4 pool starting? - Will TEPCO continue taking out more racks? - Law forbids disclosing when nuclear fuel is moved
06:22 AM Jul 19, 2012   76
-3830- Fukushima was Biblical proportions - top U.S. nuclear official - horrifying - forever changed me
05:34 AM Jul 19, 2012   15
-3829- UK newspaper reports on Fukushima children with abnormal thyroid growths
03:01 AM Jul 19, 2012   9

-3828- Plants take over Japan nuclear wasteland - tall growth unconnected to radioactivity says news - weed known to grow in burned or disturbed areas (PHOTOS)
11:31 PM Jul 18, 2012   24
-3827- Unit 4 fuel assembly to be 'cleaned', not yet in shared pool - TEPCO declines to comment - Trying to determine how much cladding has been eroded or damaged by seawater (NEW PHOTO)
08:49 PM Jul 18, 2012   47
-3826- It's phony, it's a lie - There's no photo from Fukushima Daiichi of a diesel generator wet, let alone flooded - Seismic testing systematically faked at nuke plants worldwide (VIDEO)
08:26 PM Jul 18, 2012   14
-3825- Nuclear Engineer who advised Prime Minister: Danger of radiation escaping from No. 4 fuel pool during strong aftershock - We don't know what may happen if there's another major quake - We hope for the best -AP
02:51 PM Jul 18, 2012   56
-3824- High neutron flux causes shutdown at New York nuke plant - Neutrons are not equally spread around reactor core
01:40 PM Jul 18, 2012   37
-3823- Explosion inside a protected area at U.S. nuke plant, says local official near Philadelphia - No impact on public health says NRC
12:59 PM Jul 18, 2012   13
-3822- People inhale to 85,000 becquerels of radioactivity... in just 4 hours - Includes only iodine-131
11:31 AM Jul 18, 2012   23
-3821- TEPCO requests media not film Unit 4 operation - Checking if fuel was affected by UNIT 3 explosion - 2 assembly to be removed Thursday (PHOTO)
04:02 AM Jul 18, 2012   26
-3820- Asahi: Most delicate work since 3/11 - TEPCO removing nuclear fuel to confirm whether it's damaged (NEW PHOTOS)
01:38 AM Jul 18, 2012   64
-3819- Film crew near Fukushima plant: I felt it as well - we drove into a high radiation area and something happened in car (VIDEO)
12:45 AM Jul 18, 2012   16
-3818- NHK: Fuel removal - underway at Unit 4 (VIDEOS)
10:23 PM Jul 17, 2012   22
-3817- Local Japanese Official: This is the worst nation in history - It's equal to the war, when I think of medical cost and sharing of social burdens from radiation exposure
05:43 PM Jul 17, 2012   30

-3816- Researcher made to drink tea with strontium-90 - lawsuit
04:44 PM Jul 17, 2012   20
-3815- NHK - Fukushima Daiichi crisis ongoing (VIDEO)
04:03 PM Jul 17, 2012   15
-3814- 16-year-old works at Fukushima Daiichi after 3/11
02:42 PM Jul 17, 2012   34
-3813- Radio: Radiation from Fukushima disaster going nowhere fast - Levels change a 100 times just crossing street - no useful data being published by gov't (AUDIO)
11:46 AM Jul 17, 2012   70
-3812- Bloomberg: Fukushima fallout may be deadlier than predicted, says Stanford study
-3812.1- Also see: Serious concern over long term health consequences from Fukushima disaster - New Study: 8 times more cancer deaths than predicted January 25, 2013
-3812.2- Also see: 'Fukushima cancer risk surges' - Ongoing saga at nuclear plant 'dangerously murkier' - Over 10 times more workers suffered cancer-inducing radiation doses than TEPCO admitted July 21, 2013
-3812.3- Also see: BBC Interview: News about Fukushima... keeps getting worse - Japan Professor: Rash of disease in Fukushima children, rate of cancer in thyroid up to dozens of times higher than usual - Expert: Forcible radiation exposure by gov't (AUDIO) January 1, 2014
-3812.4- Also see: Japan Times: Alarming estimate of cancer fatalities... 1 million extra deaths - Nobody mentions krypton and xenon that poured from Fukushima plant, says Gundersen - 2-3 times greater than Chernobyl September 15, 2012
-3812.1- Fukushima cancer headlines appear all over mainstream media February 28, 2013
10:53 AM Jul 17, 2012   13
-3811- Nuclear industry 'shill' scandal hits Japan hearings
09:41 AM Jul 17, 2012   27
-3810- Fukushima Mother: Many children show symptoms of contamination - nosebleeds, colds and coughs don't end; Many eye problems <sup>1</sup> - <sup>573</sup> - TEPCO and gov't ruined my life, I cannot forgive them. (VIDEO)
08:16 AM Jul 17, 2012   31
-3809- Children swim at Fukushima beach as ocean opened for first time since 3/11- <sup>574</sup> (PHOTOS)
06:49 AM Jul 17, 2012   7

<sup>1</sup> Many children show symptoms of contamination - nosebleeds, colds, coughs don't end; many eye problems

-3808- Photosynthetic bacteria used in Fukushima radiation experiment
05:09 AM Jul 17, 2012   21
-3807- Nuclear Expert on Unit 4: They're very concerned about what the salt water has been doing to spent fuel - can they actually even put it in the larger pool? (VIDEO)
12:46 AM Jul 17, 2012   29
-3806- Hawaii biologists mystified - millions of unnamed tiny purple creatures- <sup>575</sup> wash up on beaches - like an avatar crab (VIDEO)
03:33 PM Jul 16, 2012   39
-3805- TEPCO executives purposely delayed pumping seawater into reactors -Lawyer (VIDEO)
02:30 PM Jul 16, 2012   24
-3804- Prime Minister Kan believes TEPCO hides key evidence - hard drive was full (VIDEO)
01:36 PM Jul 16, 2012   48
-3803- Birth defects and eating radioactive contamination- <sup>II</sup> - <sup>576</sup> One mushroom eaten in affected areas may deliver as much radiation as hundreds of chest x-rays. Ukraine show elevated birth defects of the brain and spinal cord.
10:10 AM Jul 16, 2012   36
-3802- Lawmaker questions Japan Prime Minister: He let people die in Fukushima - should resign now (VIDEO)
09:02 AM Jul 16, 2012   21
-3801- 170,000 people at rally in central Tokyo (AERIAL VIDEO & PHOTOS)
03:47 AM Jul 16, 2012   9
-3800- Mayor: Debris fell from the sky after Unit 1 explosion - I thought it might be the end - Many people were still in town and everybody stopped talking for a moment (VIDEO)
03:00 AM Jul 16, 2012   8
-3799- Alarms go off at Japan nuke plant trying to restart - pressure rise at No. 4 reactor primary coolant system
02:00 AM Jul 16, 2012   13
-3798- California Bluefin tuna with Fukushima cesium in waters near Japan for under a month? What will they look like after spending entire life there? (AUDIO)
01:03 AM Jul 16, 2012   11
-3797- Mayor: My hair fell off one woman told me with tears in her eyes - I'm so sorry for them still (VIDEO)
10:36 PM Jul 15, 2012   19

<sup>II</sup> Cascades? One mushroom eaten in affected areas may deliver as much radiation as hundreds of chest x-rays. Ukraine shows elevated birth defects of the brain and spinal cord.

-3796- Nuclear hearing rocked by alleged gov't shill - Meeting managed by advertising agency (PHOTO)
08:23 PM Jul 15, 2012   16
-3795- Former NY Times journalist goes inside no-entry zone, reports radiation levels over 10 times higher than TEPCO data (VIDEO)
02:33 PM Jul 15, 2012   41
-3794- World food chain compromised by Fukushima Daiichi radionuclides? Levels high in Bluefin tuna (AUDIO)
01:15 PM Jul 15, 2012   41
-3793- Cesium-134 and -137 detected in sand from San Francisco Bay Area yard
12:19 PM Jul 15, 2012   26
<b>-3792- 0.8% of children in 2001 Japanese control group had thyroid cysts or nodules - 36% in Fukushima study</b>
09:35 AM Jul 15, 2012   36
-3791- Now 35.8% of Fukushima children have thyroid cysts or nodules - 13,646 do and 24,468 don't
12:59 AM Jul 15, 2012   30
<b>-3790- Study: North America's West Coast most contaminated by Fukushima cesium in Pacific Basin in 10 years - order-of-magnitude higher than waters off Japan<sup>1</sup> (MAPS)</b>
04:26 PM Jul 14, 2012   16
-3789- Physician: I've surfed all over the world and I don't ever really want to go in Pacific Ocean again because of Fukushima radiation (VIDEO)
01:31 PM Jul 14, 2012   19
-3788- What's happening with the corium? Where is this? - Not good that I've read very little about it (VIDEO)
11:23 AM Jul 14, 2012   28
<b>-3787- Family 100 km from Fukushima Daiichi: 4, 7, and 10 year old each with many cysts on thyroid (ULTRASOUND)</b>
10:27 AM Jul 14, 2012   9
-3786- Gov't experts suggest suppression chamber collapsed at Reactor No. 2 March 14
02:09 AM Jul 14, 2012   53
-3785- Melting lava nuclear core can burn down a half mile into earth (VIDEO)
07:41 PM Jul 13, 2012   51
-3784- 1,000,000 Bq/kg of cesium detected at Fukushima school - after being 'decontaminated' - they will leave it
04:58 PM Jul 13, 2012   27

-3783- Japanese Journalist: Like Palestine at Tokyo protest - 'Iron fence' erected as last resort of Prime Minister's regime
03:53 PM Jul 13, 2012   17
-3782- TEPCO releases footage of Reactor No. 3 from crane (VIDEOS)
02:36 PM Jul 13, 2012   16
-3781- Latest info - Reactor No. 3 problem to remove melted fuel at bottom - no sign of water leakage from suppression chamber (VIDEO)
01:20 PM Jul 13, 2012   75
<b>5 out of 7 babies born with birth defect, Down's syndrome, or lost by miscarriage</b>
-3780- Evacuee: Fukushima hospital worker says 5 out of 7 babies were born with birth defect, Down's syndrome, or lost by miscarriage - husband agreed to evacuate
04:18 AM Jul 13, 2012   45
-3779- Tokyo police preparing early for protesters - Large buses with no windows, accordion gates to seal off streets - PHOTOS
01:00 AM Jul 13, 2012   53
-3778- Fuel rods to be removed from No. 4 fuel pool - concern for sea water damage - special container so fuel doesn't go critical
11:12 PM Jul 12, 2012   27
-3777- Japan doctor warns of post-Fukushima fatigue disease - fatigue proving fatal for evacuees
06:37 PM Jul 12, 2012   34
-3776- Fukushima Evacuee: Everyone is worried... there's no end in sight - Decontamination is impossible - If they're not careful more people are going to start killing themselves (VIDEO)
06:02 PM Jul 12, 2012   6
-3775- Trial - stop restart of TEPCO nuke plant - 7 reactors built where ground can behave like liquid - say plaintiffs
04:03 PM Jul 12, 2012   4
<b>-3774- Radioactive materials like cesium are brought back to the surface soil each year by plant growth and pollination</b>
03:00 PM Jul 12, 2012   80
-3773- California prunes and almonds have cesium-134 - radiation fingerprint from Fukushima Daiichi
01:07 PM Jul 12, 2012   8
-3772- Significant decrease in Fukushima birds and butterflies as radiation levels increase

<sup>1</sup> Study: North America's West Coast to be most contaminated by Fukushima cesium of all regions in Pacific in 10 years - An order-of-magnitude higher than waters off Japan (MAPS)

11:50 AM Jul 12, 2012   37
-3771- Gundersen: White haze in photo of Unit 3 is coming from spent fuel pool - almost as dangerous as Unit 4 (PHOTOS)
10:55 AM Jul 12, 2012   31
-3770- We were told Fukushima reactors could blow up within 300 km -Prime Minister Kan's secretary (VIDEO)
02:26 AM Jul 12, 2012   22
-3769- TEPCO releases labeled image indicating location of No. 3 Spent Fuel Pool (PHOTO)
01:38 AM Jul 12, 2012   13
-3768- Japanese Doctor: Received calls complaining of health problems much earlier than expected
07:01 PM Jul 11, 2012   30
-3767- New images of Unit No. 3 from camera lowered in by crane (PHOTOS)
04:11 PM Jul 11, 2012   21
-3766- TEPCO says debris removal completed from top of Unit 4 (PHOTOS)
03:25 PM Jul 11, 2012   24
-3765- 12 millisievert average thyroid doses of internal radiation in Fukushima children - Gov't had assured the levels of doses were zero - won't notify parents
02:45 PM Jul 11, 2012   10
-3764- Extensive areas in Kanto should evacuate if they want to be protected from radiation - Gov't abandoned the people there
01:37 PM Jul 11, 2012   21
-3763- 3 workers suffer cardiac arrest at Japan waste incineration plant - 49 microSv/hr found in scrap last month - Doctor associates with Cesium-137 exposure
12:31 PM Jul 11, 2012   29
-3762- Study: Cesium-137 immediately damages the heart muscle - not slow-acting
02:27 AM Jul 11, 2012   40
-3761- Camera to be lowered into Unit No. 3 by crane (PHOTO)
07:57 PM Jul 10, 2012   87
-3760- This goes far beyond any corruption scandal we've had says top reporter - it's like finding out the whole world is built on quicksand - Implications so large, they've yet to be taken in (VIDEO)
04:42 PM Jul 10, 2012   17
-3759- Commentator: Me and my wife's decision to leave Japan (VIDEO)
02:24 PM Jul 10, 2012   64
-3758- Outbreaks of tuberculosis and rubella hit Japan
12:24 PM Jul 10, 2012   29

-3757- Professor in Japan Blasts Gov't, TEPCO: These are lies, they're absolutely lies (VIDEO)
11:11 AM Jul 10, 2012   25
-3756- Fuel rod containers damaged at another Japan nuke plant - Investigating if from 3/11 quake (VIDEO)
02:50 AM Jul 10, 2012   33
-3755- Martin Sheen: No issue is more serious than nuclear -not just for U.S., but entire world (VIDEOS)
12:48 AM Jul 10, 2012   45
-3754- Caldicott: I think Fukushima plant workers exposed to high levels of radiation have died - cover-up by TEPCO and gov't - don't know what's going on (VIDEO)
09:19 PM Jul 9, 2012   31
-3753- Radiation-contaminated prefectures such as Chiba (near Tokyo) should start a health damage survey
08:39 PM Jul 9, 2012   29
-3752- Mortality rising in contaminated regions of East Japan - Very likely cases of disease and death increased associated with radiation
01:29 PM Jul 9, 2012   12
-3751- Posts mentioning 'leukemia' get deleted says Japanese man diagnosed with acute leukemia after 3/11
12:10 PM Jul 9, 2012   39
-3750- Gundersen: Essentially all Northern Japan is contaminated (VIDEO)
12:00 PM Jul 9, 2012   13
-3749- New photos of tsunami hitting Fukushima plant released by TEPCO
09:55 AM Jul 9, 2012   <b>are closed</b>
-3748- Documentary: We're still in danger from Reactor No. 4 because TEPCO can't get their act together - Fukushima Resident (VIDEO)
09:53 AM Jul 9, 2012   60
-3747- Contaminated water from Fukushima reactors could double radioactivity levels of U.S. coastal waters in 5 years - surprised at how quickly the tracer spread (PHOTO & VIDEO)
08:33 AM Jul 9, 2012   12
-3746- Bacteria vs. Nuclear Waste: Scientists find microorganisms may threaten radioactive waste storage
08:44 PM Jul 8, 2012   15
-3745- Failed power supply at No. 4 fuel pool shows evidence of fire - TEPCO: covered with soot (PHOTOS)
04:41 PM Jul 8, 2012   12
-3744- Nuclear Engineer Concerned About Unit 4 Support Structure: Is it going to just punch through the floor and through cracks? - What is the load transferred to? Something that's also flimsy? (VIDEO)

04:07 PM Jul 8, 2012   6
-3743- Incredibly contaminated house dust 100 miles from Fukushima Daiichi - Gundersen: We're getting a lot of Japanese sending us their vacuum bags (VIDEO)
01:03 PM Jul 8, 2012   43
-3742- Outbreak of jellyfish swarm Japan's only restarted nuclear plant - may delay full operation of reactor
03:40 AM Jul 8, 2012   156
-3741- Caldicott: We're talking about a disaster of unbound proportions from Fukushima Daiichi - 2.5 to 3 million deaths a possibility (VIDEO)
09:31 PM Jul 7, 2012   55
-3740- Gundersen: Just tested an air filter w/highest radioactivity in North America after Fukushima Daiichi - in Seattle HEPA filter used since 3/11- <sup>I,578</sup> (VIDEO)
04:55 PM Jul 7, 2012   18
-3739- Police clamp down in Tokyo streets - We're not allowed to get anywhere near protest (VIDEO)
04:45 PM Jul 7, 2012   14
-3738- Reactor 3 may have had second meltdown a week after first
03:27 PM Jul 7, 2012   32
-3737- Japanese journalist's call to evacuate children from Tokyo causes controversy
10:27 AM Jul 7, 2012   41
-3736- Gundersen: Latest probe at Unit 1 indicates nuclear fuel has left containment (VIDEO)
06:48 PM Jul 6, 2012   196
-3735- Remaining portion of Spent Fuel Pool No. 4 seen from Kyodo helicopter (PHOTOS)
05:39 PM Jul 6, 2012   47
-3734- 150,000 join Tokyo protest organizer
05:03 PM Jul 6, 2012   12
-3733- Outside too full - Tokyo police blockade subway exits - keep protesters off streets (PHOTOS & VIDEO)
03:39 PM Jul 6, 2012   39
-3732- Gundersen on TV: It can no longer be called the Fukushima Daiichi 'accident' (VIDEO)
01:01 PM Jul 6, 2012   5
-3731- Fukushima plant at high risk - dangerous situation because of fragile structure
12:23 PM Jul 6, 2012   20
-3730- Tokyo police closed down exits of subway - protesters shut inside underground station

<sup>I</sup> Gundersen: We just tested an air filter with highest radioactivity seen in North America after Fukushima Daiichi - in Seattle, HEPA filter used since 3/11

12:54 AM Jul 6, 2012   144
-3729- Fukushima Response Hearing: The accident brought the worst scenario - A melt-through
12:09 AM Jul 6, 2012   21
-3728- Fukushima Daiichi Employee: Shortage of nuclear workers is becoming real - more and more companies close as personal dose limits are exceeded
11:00 PM Jul 5, 2012   3
-3727- Pharmacist says prescription drug use, high blood pressure on rise after Fukushima disaster - no wonder; we are exposed to high level of radiation every second
08:06 PM Jul 5, 2012   19
-3726- Fukushima children to leave Japan for recovery - An individual care program will be ensured for each child
06:19 PM Jul 5, 2012   18
-3725- Fukushima Daiichi Worker: TEPCO hiding info about leakage of radioactive water from plant
04:22 PM Jul 5, 2012   18
-3724- Japan Gov't: System must be established to deal with long-term public health effects of Fukushima disaster - grave concerns about radiation exposure
03:20 PM Jul 5, 2012   41
-3723- NY Times: Report suggests extensive damage from quake at Fukushima Daiichi - Pipes may have burst leading to loss of cooling within 30 minutes - casts doubts on safety of Japan's entire fleet of nuclear plants
02:48 PM Jul 5, 2012   22
-3722- Minamisoma Official: Highly contaminated black algae observed everywhere - Due to bioaccumulation
01:30 PM Jul 5, 2012   7
-3721- Gov't Report: Fukushima plant remains vulnerable to quakes, tsunamis
10:19 AM Jul 5, 2012   20
-3720- Residents complain of unexplained hair loss, diarrhea, fatigue around Fukushima plant. <sup>II,579</sup>
08:47 AM Jul 5, 2012   27
-3719- NRC: 90% chance that containment vessels used at Fukushima will burst from fuel melting down
01:49 AM Jul 5, 2012   95
-3718- Japan parliament releases Fukushima report: Disaster was clearly manmade - Evidence quake damaged safety equipment, not tsunami
08:31 PM Jul 4, 2012   25
-3719- <b>MOX reactor to restart this month in Japan - Nine fault lines run underneath</b>

<sup>II</sup> Residents complaining of unexplained hair loss, diarrhea, fatigue around Fukushima plant

03:40 PM Jul 4, 2012   53
-3718- Mankind cannot live in world with nuclear energy
03:17 PM Jul 4, 2012   10
-3717- Financial Times: Public shifts against nuclear power - protesters from all walks of life and age groups take to streets (VIDEO)
01:47 PM Jul 4, 2012   16
-3716- WSJ: Fukushima Daini still receives lots of radioactive fallout from Fukushima Daiichi
01:11 PM Jul 4, 2012   14
-3715- TEPCO: We are focused on ensuring Unit 4 is kept in a stable condition and fixing the three other units... at Fukushima DAINI
07:57 AM Jul 4, 2012   6
-3714- Interview: I fear radiation and so does everyone in my community - Decontamination has gone nowhere after a year (VIDEO)
02:17 AM Jul 4, 2012   36
-3713- Upcoming academic studies to report on fallout in U.S.; Reactor #4 pool- (VIDEO-see below))
<a href="https://www.youtube.com/watch?feature=player_embedded&amp;v=UFoVUNApOg8">https://www.youtube.com/watch?feature=player_embedded&amp;v=UFoVUNApOg8</a>
01:00 AM Jul 4, 2012   14
<b>Russia owns 20% of uranium reserves U.S.</b>
-3712- Russia owns 20% of all U.S. uranium reserves - Top Nuke Official: We are mining in Wyoming - something you couldn't imagine 3 or 4 years ago (VIDEO)
12:03 AM Jul 4, 2012   9
-3711- Local Official: Be part of Hydrangea Revolution from anywhere - test dust from your air conditioner - evidence to prepare for medical lawsuits is right above your head (VIDEO)
04:43 PM Jul 3, 2012   22
-3710- Wall St. Journal: Area around Fukushima Daiichi sank half a meter after 3/11 quake - May have damaged critical piping at reactors
01:50 PM Jul 3, 2012   10
-3709- Inside the center of where it all began - Japan's massive weekly protests started with a few sweet ladies from Fukushima in a tent - Now 300th day of Occupy Tokyo on Friday (VIDEO)
12:42 PM Jul 3, 2012   83
-3708- Swiss Think-Tank: Dire situation for global environment if No. 4 fuel pool releases all radioactive material - Gov't appears to keep information classified
10:57 AM Jul 3, 2012   10

-3707- Restarted reactors sit next to Devil's Triangle where northern and southern halves of Japan meet - how could we have built many nuclear plants in such a place?
07:49 AM Jul 3, 2012   19
-3706- Containment vessel at Reactor No. 2 likely seriously damaged by quake on 3/11
05:25 AM Jul 3, 2012   9
-3705- Postponed: Problem at Japan's restarted Oi nuke plant prevents reactor from generating power
02:20 AM Jul 3, 2012   4
-3704- Tokyo professor warns of possible active fault dividing reactors at Japan's only operating nuclear plant - shattered zone runs between Units 2 and 3 at Oi
01:06 AM Jul 3, 2012   19
-3703- Minamisoma Official: Plutonium detection not being published by gov't - Mayor should be blamed if people die
07:46 PM Jul 2, 2012   22
-3702- White smoke from Fukushima Daiichi Reactor No. 6 turbine building
04:16 PM Jul 2, 2012   44
-3701- Local Official: I feel as if we're being killed slowly - I want everyone in the world to know that we are living in constant fear - This is infringement of human rights
03:56 PM Jul 2, 2012   99
-3700- Fukushima Woman: Many are aborting babies - really happening - I know many women who were visibly pregnant then suddenly weren't (VIDEO)
03:07 PM Jul 2, 2012   8
-3699- Documentary: An insurance person told me people from Fukushima may not be able to get life insurance, and especially cancer insurance (VIDEO)
02:19 PM Jul 2, 2012   12
-3698- Highly contaminated fish detected in Fukushima rivers and lakes - to 25x legal limit
03:31 AM Jul 2, 2012   124
<b>-3697- Tokyo Professor: Cesium detected in urine of Fukushima infants definitely has no effect on human body</b>
04:09 PM Jul 1, 2012   34
-3696- Gundersen: We've stopped watching Jon Stewart as long as he accepts sponsorship of nuclear industry - It's horrible... He was our favorite commentator (VIDEO)
02:35 PM Jul 1, 2012   57
-3695- Approached by scientists having difficulty getting their Fukushima Daiichi-related reports published - because of industry pressure -Gundersen (VIDEO)
11:57 AM Jul 1, 2012   27

-3694- People are piping mad - finally got angry - police barricades collapse one after another - riot buses block crowd from entering Prime Minister's office (VIDEOS)
10:45 AM Jul 1, 2012   67
-3693- TEPCO: Cooling system on at Spent Fuel Pool #4
10:25 AM Jul 1, 2012   34
-3692- Protest <sup>-580</sup> - riot police go on offensive at re-started Japan nuke plant - may have forced Ooi workers to arrive via ocean and officers to climb mountain after blocking road- (PHOTOS & VIDEOS)
04:36 AM Jul 1, 2012   5
<b>-3691- Cesium in Fukushima children's urine</b>
08:50 PM Jun 30, 2012   133
-3690- Outside Ooi nuke plant: Taking up only road into reactors - non-stop protest in rain (VIDEO)
06:21 PM Jun 30, 2012   34
-3689- News blackout of massive protest - This is not normal what is happening (VIDEO)
05:15 PM Jun 30, 2012   118
-3688- Temperature of No. 4 pool rising nearly twice as fast as rate reported by TEPCO
04:02 PM Jun 30, 2012   60
-3687- WSJ: Temperature rising at No. 4 fuel pool - Safety limit to be exceeded Tuesday morning?
02:44 PM Jun 30, 2012   16
-3686- TEPCO to try and get No. 4 fuel pool cooling system running again Sunday
01:39 PM Jun 30, 2012   30
-3685- TEPCO: Unable to activate backup cooling system at No. 4 fuel pool
05:49 AM Jun 30, 2012   31
-3684- Even Prime Minister startled by size of protest - It is such a huge sound
03:12 AM Jun 30, 2012   51
-3683- No. 4 Spent Fuel Pool's cooling system stopped after alarm sounds - TEPCO: Leakage of water with radioactive materials has not been confirmed
06:23 PM Jun 29, 2012   43
-3682- Problem after problem after problem at Japan's restarted nuclear plant - self-sustaining chain reaction to be established Monday morning (VIDEO)
04:28 PM Jun 29, 2012   19
-3681- NY Times: Largest protest in Tokyo since 1960s - Japanese Energy Expert: It's an irreversible change, I expect this type of movement to continue
03:51 PM Jun 29, 2012   47
-3680- U.S. Nuclear Expert: I've been told by people in State Dept. U.S. gov't said to downplay health effects of

radiation after Fukushima - we've really gone out of our way not to measure (AUDIO)
03:03 PM Jun 29, 2012   16
-3679- Buckling at Unit No. 4 likely caused by a quake - building didn't ride it out well (AUDIO & VIDEO)
01:13 PM Jun 29, 2012   28
-3678- 165,000 protest in Tokyo streets (VIDEO)
11:56 AM Jun 29, 2012   31
-3677- 200,000 line Tokyo streets (PHOTOS & VIDEOS) - Armored vehicles barricade Prime Minister's residence - workers, moms w/kids, seniors, Buddhist priests <sup>-581</sup>
04:51 AM Jun 29, 2012   11
-3676- Fukushima Dai-ichi: Worried over pipe corrosion after seeing video of Reactor 1 - one day pipes will break from slight quake - seeing how much they corroded in only a year - Same risk at four reactors (PHOTO)
03:58 AM Jun 29, 2012   61
-3675- Warning about 'agents provocateurs' - Helicopters to film from air for attendance estimates (MAPS)
02:56 AM Jun 29, 2012   14
-3674- Fukushima Daiichi Worker: Reactor 4 undergoing remodeling on 3/11 - Pipes only temporarily welded closed - I'm worried water may leak anytime
01:47 AM Jun 29, 2012   31
-3673- Extraordinarily high levels of radioactivity detected in household dust - 100 km from Fukushima Daiichi we're finding tens of thousands of Bq/kg in vacuum bags (VIDEO)
10:05 PM Jun 28, 2012   65
-3678- Gundersen: I've been working on U.S. West Coast to get testing for radioactivity - Gov't should alleviate the fear, or announce salmon are radioactive (AUDIO)
03:16 PM Jun 28, 2012   14
-3677- Fukushima radiation monitor spikes twice at M5.2 quake near plant (CHART)
01:52 PM Jun 28, 2012   19
-3676- It will make a whirlpool in No. 4 fuel pool if seal tears - you can get seal failure on a good day... we have saltwater, quakes, and stresses (VIDEO)
12:25 PM Jun 28, 2012   10
-3675- M5.2 quake hits Fukushima miles from plant (MAP)
05:22 AM Jun 28, 2012   50
-3674- Cooling system stops at No. 2 spent fuel pool
03:54 AM Jun 28, 2012   28

-3673- High radiation at Unit 1- concerns about how TEPCO will decommission reactor - Workers were to be in area with 1,000 millisieverts/hr for 'clean-up' (VIDEO)
03:01 AM Jun 28, 2012   79
-3672- Residents continue to flee Fukushima - People leaving Tokyo
01:59 AM Jun 28, 2012   14
-3671- TEPCO commits to restarting nuclear reactors - don't have a Plan B - president
07:10 PM Jun 27, 2012   59
-3670- Plutonium levels suggest fuel rods were shattered during hydrogen explosions
03:55 PM Jun 27, 2012   68
-3669- TEPCO implies there is plenty of damaged fuel in Unit 4 fuel pool that they can't even touch (VIDEO)
03:35 PM Jun 27, 2012   44
-3668- Record radiation levels found at Fukushima -in basement of Reactor No. 1 (VIDEO)
02:40 PM Jun 27, 2012   25
-3667- You're done, that's it if seal leaks at Unit No. 4 - You can never pump enough water in to establish a level again in spent fuel pool (VIDEO)
11:21 AM Jun 27, 2012   27
<b>-3666- South Korea bans 35 Japanese seafood products due to Fukushima radiation fears</b>
07:10 AM Jun 27, 2012   48
-3665- Gov't tests find plutonium in fish off Japan coast
03:24 AM Jun 27, 2012   23
-3664- 'Anonymous' penetrates gov't computers - Posts message opposing nuclear restart on Ministry website (PHOTO & VIDEO)
02:20 AM Jun 27, 2012   3
-3663- Mayor says TEPCO report a whitewash - they are liars... I have nothing but doubts about this report (AUDIO & VIDEO)
01:06 AM Jun 27, 2012   27
-3662- Gundersen: I've heard numbers as high as 2 million may die of cancer because of Fukushima (VIDEO)
12:01 AM Jun 27, 2012   71
-3661- If crisis worsens, difficult legally to order workers to stay at Fukushima plant when all could die - can't give them an order that might lead to their deaths
09:47 PM Jun 26, 2012   25
-3660- It's better for you to leave Fukushima - Brain neurons don't regenerate, unlike other organs - want to reduce your life expectancy?
08:47 PM Jun 26, 2012   25

-3659- Two walls of Fukushima No. 4 reactor are bulging - structure tilting
07:02 PM Jun 26, 2012   32
-3658- It reminded me of 'Silent Spring' by Rachel Carson; Forest of no chirp - We found only a few swallows in Fukushima town, other summer birds missing as well
06:44 PM Jun 26, 2012   4
-3657- Japan to burn drums of unprocessed radioactive waste from nuclear accident - Facility to be built 100 km from Tokyo in Ibaraki
05:47 PM Jun 26, 2012   6
-3656- Nuclear material could easily be released into both air and water from future quake (LETTER)
03:54 PM Jun 26, 2012   5
-3655- Man living in 20 km evacuation zone tried to flee, but family turned him away thinking he was radioactive
03:17 PM Jun 26, 2012   10
-3654- A problem with Fukushima No. 4 fuel pool would be the end of Japan - cannot sleep peacefully (VIDEO)
02:46 PM Jun 26, 2012   5
-3653- Japan professors warn against restarting reactors: Active faults near Oi plant not addressed - devastating quakes more likely - Gov't experts questionable
01:59 AM Jun 26, 2012   97
-3652- Watch: Large clouds blowing from No. 4 reactor during removal work (VIDEOS)
10:43 PM Jun 25, 2012   12
-3651- Suspicions increase after TEPCO banned experts from testing waters in 20km zone - Japan Professor: Radioactive substances could enter ocean for years to come, Fukushima event not over
09:11 PM Jun 25, 2012   9
-3650- Australian TV Report: Many fish caught off Fukushima contain dangerous levels of radioactive material - Japan TV: Fukushima seafood now on sale (VIDEOS)
06:13 PM Jun 25, 2012   49
-3657- Tilted walls found at Fukushima No.4 reactor - damage in parts of structure west and south side
04:24 PM Jun 25, 2012   65
-3656- Maximum bulge in No. 4 reactor building 40% larger than previously stated in TEPCO data
03:23 PM Jun 25, 2012   8
-3655- Tokyo officials find high levels of radiation at 13 of 14 areas tested in public park
02:04 PM Jun 25, 2012   11

-3654- Japan Nuclear Expert: I'm so worried - I can't believe No. 4 spent fuel pool will withstand next big quake (VIDEO)
11:25 AM Jun 25, 2012   12
-3653- Fukushima Worker Shocked: Steel support frames under Reactor 4 damaged - Reinforcement of fuel pool jury-rigged, danger if hit by typhoon or tornado - Vast amount of 'heavy water' inside (VIDEO)
10:31 PM Jun 24, 2012   53
-3652- Cesium 137 in Virginia rain: Fukushima fallout in rain water - can't be detected w/Geiger counter (VIDEO)
07:29 PM Jun 24, 2012   26
-3651- Tearful Fukushima Resident: What has happened to us psychologically, physically, financially is truly unimaginable (VIDEO)
05:34 PM Jun 24, 2012   10
-3650- Over 1,000,000 Japanese still living in areas with high daily radiation exposure - cesium limit in rice was just 0.1 Bq/kg; now 1,000 times higher
05:07 PM Jun 24, 2012   10
-3649- Fukushima plant workers keep saying to us it could go any minute kind of thing -Teacher in Mar 2012 Interview - Even now people say to always have your stuff ready to go (VIDEO, 30 min.)
03:56 PM Jun 24, 2012   22
-3648- Trouble at Japan Reactors: 2 alarms sound at newly restarted Oi nuclear plant - Error blamed on 'unstable atmosphere'
03:25 PM Jun 24, 2012   20
-3647- People in Tokyo, the black substance is here! - It's on the roof, on the asphalt, on concrete... Everywhere on all surfaces (VIDEOS)
08:58 AM Jun 24, 2012   49
-3646- Nobody can stop this movement anymore - even if police make controls, people will gather together - A revolution made by citizens
01:36 AM Jun 24, 2012   17
-3645- Crawfish from highly contaminated area brought into classroom for children to play with - 'Safe enough' after rinsing with water (VIDEO)
05:12 PM Jun 23, 2012   36
-3644- Fukushima seafood sold in stores starting next wee k -one round of tests on three kinds of samples
02:09 PM Jun 23, 2012   35
-3643- Large gap in top floor of No. 4 reactor building - Taken off in last few days (PHOTOS & VIDEOS)
11:28 AM Jun 23, 2012   44

-3642- RAND Sr. Scientist: Fukushima spent fuel might have been damaged (VIDEO)
08:04 AM Jun 23, 2012   41
-3641- Latest footage from inside massive protests at Prime Minister's residence - Battle between people of Japan and their gov't just seems to intensify more and more (VIDEOS)
06:58 AM Jun 23, 2012   23
-3640- Some beaches have turned into landfills of tsunami debris on Canadian island
03:15 AM Jun 23, 2012   2
-3639- 85 microSv/h in mud near Fukushima gov't office (VIDEO)
04:11 PM Jun 22, 2012   35
-3638- 45,000 people are the voice of ordinary citizens - noise deafening in residence while reporter interviewed Edano, Hosono
02:19 PM Jun 22, 2012   23
-3637- Radiation danger haunts Fukushima town - Nurses: If I stay here I don't know if I'll be able to have children and raise them safely; we live in a state of anxiety (VIDEO)
11:36 AM Jun 22, 2012   24
-3636- Tens of thousands protest at Prime Minister's residence; 100,000 expected next Friday for Hydrangea Revolution (VIDEO)
09:33 AM Jun 22, 2012   17
-3635- TEPCO cover over No. 1 reactor to withstand only 56 mph winds
07:48 AM Jun 22, 2012   8
-3634- Water could get sucked out of Fukushima spent fuel pools by tornado and expose nuclear rods
06:09 AM Jun 22, 2012   47
-3633- Underground rumblings heard in Fukushima plant area night of Mar 14, 2011 - caused by melted fuel underground? (VIDEO)
05:10 AM Jun 22, 2012   23
-3632- TV: Bluefin tuna picking up more and more cesium - Contamination will go on for 300 to 600 years (VIDEO)
04:22 PM Jun 21, 2012   16
-3631- Mayor: TEPCO report fabricated data - Fukushima Official: We don't know what happened in cores of No. 1, 2 and 3"
12:59 PM Jun 21, 2012   35
-3630- U.S.Army planned to entomb Fukushima reactors days after 3/11 - Given permission to use Yamagata airport
11:42 AM Jun 21, 2012   38

-3629- Gov't flip-flops: Unit 4's fuel rods to be removed starting this year - 'Buckling' building, quake concerns behind change
12:03 AM Jun 21, 2012   43
-3628- TEPCO has worked vigilantly to shut out close scrutiny of ravaged plant condition
08:16 PM Jun 20, 2012   41
-3627- New TEPCO Report: Unit 4 had 'major impulsive sound' then damage to roof Mar 14, 2011 - fire seen hours later, again next day
03:52 PM Jun 20, 2012   21
-3626- CNN - Unspeakable Rage: I saw my wife on fire - This is TEPCO's fault - No official count of how many are killing themselves after Fukushima (VIDEO)
02:27 PM Jun 20, 2012   17
-3625-Alarm sounds at newly restarted Japan nuclear plant: Warning that water level in tank fell at least 10 cm from normal - More water injected 'just in case' - Officials apologize for delayed disclosure (VIDEO)
01:30 PM Jun 20, 2012   21
-3624-TEPCO fails to reveal what caused so much radioactive material to be released - (VIDEO)
11:24 AM Jun 20, 2012   One comment
-3623-Japan braces for another storm - torrential rain to 15 inches - Gov't warns of landslides and floods (VIDEO)
08:45 AM Jun 20, 2012   57
-3622-Fuel particles themselves must have been blown away during Unit 3 explosion - Alpha particles splattered faster than sonic speed
05:50 AM Jun 20, 2012   14
-3621-They must have filmed Fukushima Daiichi from mountain tops with telephotographic lens - more than one footage of explosions of Units 2, 3 and 4 must exist -
04:22 AM Jun 20, 2012   10
-3620-Farmer: Fukushima police filmed explosion of Unit 1 from helicopter above my land - They warned the gov't is hiding the information, you should leave
02:53 AM Jun 20, 2012   8
-3619-French gov't questions if Fukushima workers suffer 'acute radiation syndrome' - Take TEPCO denials with great caution (VIDEO)
12:54 AM Jun 20, 2012   6
-3618-Local official publishes post alluding to possible additional explosions/incidents at Fukushima Daiichi Mar 15 to 21 last year
02:44 PM Jun 19, 2012   56

-3617- Zeolite may make sense for people in the Cascades (Northwestern U.S.) exposed after Fukushima, but be careful <sup>1</sup> - <sup>582</sup> -Gundersen (VIDEO)
12:55 PM Jun 19, 2012   33
-3616- Visible hot mass floated in air and fell for hours after Reactor 3 exploded - Top secret images of black smoke falling - Diluted version may have reached Tokyo
11:17 AM Jun 19, 2012   59
-3615- Gundersen: People on U.S. West Coast should have used iodine pills to protect from Fukushima radiation after 3/11 (VIDEO)
10:30 AM Jun 19, 2012   28
-3614- Unburned MOX fuel with plutonium in mushroom-like cloud of black smoke when Reactor No. 3 explodes
09:31 AM Jun 19, 2012   20 -3611-
-3613- Northeast Japan braces for 180 km/h typhoon - city north of Fukushima evacuated, coastal area sank due to 3/11 quake - 16 inches of rain forecast (VIDEO)
12:57 AM Jun 19, 2012   19
-3612- Good bet all Bluefin tuna in Pacific contaminated - Radiation levels to increase -Gundersen (VIDEO)
11:23 PM Jun 18, 2012   66
-3611- Gundersen on Fukushima Contamination in U.S.: You need to be careful about what's on your feet, especially for West Coast - Other than that we can't run and we can't hide, it's everywhere (VIDEO)
09:29 PM Jun 18, 2012   34
-3610- Gundersen: I think people are beginning to think maybe we can never dismantle these plants, maybe we just fill them with concrete and walk away (VIDEO)
05:16 PM Jun 18, 2012   19
-3609- Evidence of 'shattered zones' or active faults beneath soon-to-be-restarted Japan nuclear plant
04:08 PM Jun 18, 2012   20
-3608- Reactor roundtable - Host blasts financial, environmental aspects of nuclear power (VIDEO)
01:20 PM Jun 18, 2012   18
-3607- Very strong typhoon forecast for Tohoku (Fukushima area) on Wed - Direct hit in Jun unusual
10:19 AM Jun 18, 2012   9
-3606- Hydrogen levels spike 2.5x over four days at Reactor No. 2
03:52 AM Jun 18, 2012   48

<sup>1</sup> Zeolite may make sense for people in the Cascades exposed after Fukushima, but be careful

-3605- Japan given precise radiation levels from U.S. gov't just after explosions - Officials kept data secret from public - Year of 'safe' radiation received in 8 hours
11:20 PM Jun 17, 2012   56
-3604- Only way to preserve human life is to completely turn away from nuclear power (VIDEO)
05:23 PM Jun 17, 2012   24
-3603- M6.4 quake hits prefecture bordering Fukushima at 4:32p ET
04:56 PM Jun 17, 2012   22
-3602- Cameraperson sobs while filming huge demonstration at Prime Minister's residence - Please watch it! You will feel the power! (VIDEO)
01:57 PM Jun 17, 2012   63
-3601- Fukushima is one of the best things to ever happen to Japan (VIDEO)
12:42 PM Jun 17, 2012   57
-3600- 150 mph Super Typhoon Sets Aim at Japan: Fukushima near center of forecast track
10:47 PM Jun 16, 2012   6
-3599- Local official has not collected real black substances - only mixtures, not real substances - levels reach 5,000,000 Bq/kg
06:21 PM Jun 16, 2012   35
-3598- Algae bio-concentrating radionuclides in Japan walls and asphalt - strontium may be absorbed most
05:55 PM Jun 16, 2012   3
-3597- Radiation dose increasing with rainfall around Fukushima plant
02:50 PM Jun 16, 2012   20
-3596- Radioactivity accumulation causing hotspots in center of large city up to 300,000 Bq/kg (VIDEO)
03:47 AM Jun 16, 2012   30
-3595- Fukushima Daiichi worker thinks ground at plant causing construction delays and TEPCO giving false explanations
01:39 AM Jun 16, 2012   118
-3594- Japan Prime Minister orders restart of nuclear reactors under 'intense pressure' from banks - Protests as 70% of public opposed
06:36 PM Jun 15, 2012   22
-3593- Another fish kill <sup>583</sup> outside Tokyo - never seen such a thing before says local farmer- (PHOTO)
04:19 PM Jun 15, 2012   17
-3592- Nuclear engineer identifies 'weakest link' at Unit No. 4 - Potential catastrophic drain down of fuel pool (PHOTOS)
03:26 PM Jun 15, 2012   35

-3591- New 60-ton cover on top of Unit No. 4 fuel pool installed (PHOTOS)
01:10 PM Jun 15, 2012   7
-3590- Deformity in cedar trees may be from Fukushima radiation - sex abnormalities <sup>584</sup> , malformed branches (PHOTOS)
11:45 AM Jun 15, 2012   35
-3589- 6 million Bq/kg in black substance - 523 microSv/hr and 174,000 CPM - Completely different from Mr. Ooyama's samples (PHOTOS)
02:11 AM Jun 15, 2012   23
-3588- Extremely high levels of radiation just above Reactor 2 containment vessel - radioactive substances suspected to move through location (VIDEO)
12:26 AM Jun 15, 2012   11
-3587- 'Very serious' contamination near Niigata border - Rice leaf concentrates radioactivity 600x greater than water used for its cultivation (VIDEO)
07:47 PM Jun 14, 2012   23
-3586- Gov't tells university researchers to stop radiation tests on Fukushima residents - Testing people stirs uneasiness, so we would like you to stop it
07:06 PM Jun 14, 2012   15
-3585- No. 4 fuel pool may have 5x more cesium-137 than estimated - Either way, all of Japan would be an evacuation zone
07:00 PM Jun 14, 2012   34
-3584- Highly radioactive mysterious bacteria around Japan - children touch it, baby strollers nearby - Gov't claims no immediate effects
06:26 PM Jun 14, 2012   85
-3583- What is the U.S. gov't waiting for?: Japan will not act; U.S. must address threat of No. 4 fuel pool
05:06 PM Jun 14, 2012   16
-3582- We have to surmise that the radiation may have spread to Osaka
04:06 PM Jun 14, 2012   8
-3581- Black substance on roads radioactive particles? - phenomenon occurs even in regular soil containing no cyanobacteria - all roadside dirt can have high radiation, regardless of color
02:54 PM Jun 14, 2012   12
-3580- Melt-thru at Reactors 1-3 might lead to 'unintended criticality' or steam explosion
09:18 AM Jun 14, 2012   10
-3579- Radioactive 'black soil' on Japan's west coast is from Fukushima Daiichi
10:58 PM Jun 13, 2012   8

-3578-Headline: Are we Guinea pigs after all?
04:56 PM Jun 13, 2012   25
-3577- Cover over Reactor 1 only cosmetic - to keep webcam from filming damaged building - nothing to do with preventing radioactive materials from escaping
03:44 PM Jun 13, 2012   11
-3576-TEPCO has camera film near Reactor No. 4
02:57 PM Jun 13, 2012   14
-3575-Author: Almost everyone I spoke to, even the most mild-mannered, said they no longer trust the gov't, they said it bluntly, or angrily, or with a deep sense of betrayal
02:15 PM Jun 13, 2012   49
-3574-A crisis on the scale of the Second World War for Japan if Tokyo evacuated
10:50 AM Jun 13, 2012   10
-3573-TEPCO still unable to find where water is leaking out of Reactor No. 2 (VIDEO)
09:56 AM Jun 13, 2012   33
-3572- 300x radiation released into atmosphere from burning debris than claimed by gov't
07:15 AM Jun 13, 2012   26
-3571-'The dust monitoring and fallout investigation are evidently fake'
05:06 AM Jun 13, 2012   10
-3570- So many people have sore, scratchy throats - I feel uneasy about amount of airborne radioactive substance
12:06 AM Jun 13, 2012   16
-3569- 'Experts warn of possible catastrophe at Japan reactor' - Professor praises TEPCO, faults gov't
08:01 PM Jun 12, 2012   13
-3568- Analyst: Cost of admitting the truth about Fukushima is so great that Japan won't admit it - Enough to make you question whether to live in Tokyo (VIDEO)
06:22 PM Jun 12, 2012   30
-3567- Well-known Japanese actor leaving country because of Spent Fuel Pool No. 4 at Fukushima, burning of debris
12:53 PM Jun 12, 2012   20
-3566- Fukushima Woman to Officials: I started to suffer from various health problems one after another since last June - Exactly the same as those found in villages around Chernobyl (VIDEO)
12:40 PM Jun 12, 2012   12
-3565- It is great agony to live in a contaminated area, I lost hope to live - we struggle hard to suppress our insuppressible feelings (VIDEO)
10:52 AM Jun 12, 2012   35

-3564- Wall St. Journal starts 'Fukushima Watch' - For 'juicy details' lurking in reporters' notebooks - readers have an 'obsession'
01:19 AM Jun 12, 2012   35
-3563- Fukushima over level 7 rating - 4 reactors involved
12:58 AM Jun 12, 2012   22
-3562- Professor measuring contamination warns police of high radiation levels in area - Commander responds - Slander!
11:51 PM Jun 11, 2012   16
-3561- Tokyo is still in danger of being lost and the gov't should be acting accordingly
05:05 PM Jun 11, 2012   87
-3560- If truth admitted about Fukushima, it would have broken backbone of Japan's economy (VIDEO)
04:38 PM Jun 11, 2012   8 index: snow
-3559- Gundersen: Radioactive 'snow' working it's way down through water column - loaded with cesium, which fish swim through (AUDIO)
02:23 PM Jun 11, 2012   7
-3558- Gov't refuses to release Fukushima fallout forecasts - knew simulations were reliable
12:20 PM Jun 11, 2012   7
-3557- Fukushima data 'leaked via infected computers' - sent to servers in U.S.
10:44 AM Jun 11, 2012   11
-3556- Radioactive materials from Fukushima Daiichi won't be recovered - will be taken into our bodies - I feel deep regret -Local Official
02:46 AM Jun 11, 2012   48
-3555- 1,300 people file criminal complaint seeking to jail gov't officials and TEPCO execs - Haruki Madarame, 32 others accused
11:58 PM Jun 10, 2012   56
-3554- Japan journalist says it's all a big conspiracy theory to conceal facts - public brainwashed - press covering up
04:30 PM Jun 10, 2012   34
-3553- L.A.-area Paper: Radioactive sea spray has been shown to blow hundreds of kilometers inland -Study
01:21 PM Jun 10, 2012   48
-3552- Mainichi: Cattle attack police car in Fukushima - Chernobyl Biologist: 'One hog attacked our car with such force we almost went in ditch' (VIDEO)
12:17 PM Jun 10, 2012   11
-3551- Gundersen: When someone steps forward and publishes, we're going to see higher radioactivity levels in California Bluefin tuna (VIDEO)
10:49 AM Jun 10, 2012   27

-3550- Researchers have 'extraordinarily difficult time' getting Fukushima articles published due to nuclear industry pressure (AUDIO)
09:17 AM Jun 10, 2012   17
-3549- Gundersen: This basically means that every Bluefin tuna in Pacific now contaminated with Fukushima cesium (AUDIO)
02:55 AM Jun 10, 2012   58
-3548- U.S. Physician on Fukushima: Beware of all lifeforms you take out of the Pacific (VIDEO)
04:27 PM Jun 9, 2012   8
-3547- Over 250 microSv/hour, severer than Red Forest - Over 300 microSv/hour, we going ahead? (VIDEO)
02:23 PM Jun 9, 2012   9
-3546- Former Tokyo Police Chief: TEPCO wanted to withdraw from Fukushima Daini, not only Daiichi
12:50 PM Jun 9, 2012   21
-3545- Higher and higher radioactivity levels expected to continue for years in Bluefin tuna (VIDEO)
02:31 AM Jun 9, 2012   72
Gundersen: We almost had 15 meltdowns after 3/11 quake - a species threatening event (VIDEO)
05:54 PM Jun 8, 2012   81
-3544- Details sketchy on radioactive leak at Ohio nuclear plant: unsure how much leaked, how long - (AUDIO)
04:33 PM Jun 8, 2012   47
-3543- Analyst: Fukushima to have devastating long term health effects - up to us not to accept lies minimizing radiation impact (VIDEO)
02:05 PM Jun 8, 2012   42
-3542- Sparrow with albino head <sup>-585</sup> in Chiba near Tokyo - Albinism in birds common after Chernobyl - Extremely rare in nature says expert (PHOTO)
11:33 AM Jun 8, 2012   41
-3541- TEPCO adds 60-ton cover on No. 4 fuel pool (PHOTOS)
11:14 AM Jun 8, 2012   5
-3540- Gov't minister suggests building sarcophagus over No. 4 fuel pool just after 3/11
10:23 AM Jun 8, 2012   2
-3539- M5 quake hits off Fukushima coast
09:57 AM Jun 8, 2012   41
-3538- Prime Minister: Japan must restart nuclear reactors for survival of society
09:25 AM Jun 8, 2012   25

-3537- Leading Pro-Nuclear Senator: Even if Yucca Mountain were open today, we'd still need a second repository very quickly
01:02 AM Jun 8, 2012   30
-3536- Oregon Tsunami Debris!: We've cleaned entire surface of dock - after scraping down, hit it with a short burst of fire to sterilize
12:30 AM Jun 8, 2012   9
-3535- Daini Reactor Inspected: Paint coming off inside containment vessel - Blamed on temperature and humidity increase after 3/11 quake (PHOTOS)
12:02 AM Jun 8, 2012   51
-3534- NBC: <b>Ocean stained with blood</b> at Japanese port city - The scariest thing is that no one is sure why this is happening; 200 tons of dead sardines. <sup>-586</sup> (PHOTOS)
05:00 PM Jun 7, 2012   39
-3533- TEPCO creates 'Radioactive Waste Underground Storage Facility' at Reactor No. 2 (PHOTOS)
04:42 PM Jun 7, 2012   23
-3532- Gov't gives up plan to decide on restarting reactors - Procedures stall amid public opposition
02:35 PM Jun 7, 2012   5
-3531- Japan must be only place in world with several million becquerels of radioactive isotopes in urban areas - radioactive blue algae on school routes
01:10 PM Jun 7, 2012   17
-3530- Soaring number of Fukushima children with headaches/nausea - 6-fold increase blamed on 'stress'
11:50 AM Jun 7, 2012   18
-3529- Sign at Tokyo Hospital: We do not treat radiation exposure - Nurse: We are told to say we don't do tests for radiation exposure (PHOTO)
09:56 AM Jun 7, 2012   24
-3528- Ambassador: Fukushima Daiichi not under control at all - security problem for entire world
-3527- 08:59 AM Jun 7, 2012   26
Florida had highest single day Iodine-131 concentration of any U.S. monitoring station after Fukushima
01:37 AM Jun 7, 2012   46 index: xenon; WA
-3526- Xenon-133 in Washington State 450,000x over detection levels after Fukushima - for weeks (CHART)
01:18 AM Jun 7, 2012   31
-3525- Gov't practices a kind of genocide by not protecting citizens from radioactivity after Chernobyl (VIDEO)
07:27 PM Jun 6, 2012   129

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<sup>1</sup> Oregon Tsunami Debris

-3524- Tsunami debris on Oregon coast- <sup>1</sup> - <sup>587</sup> - Biologists shocked - rethink everything (VIDEO)
-3624.1- Also see: Radiation hitting L.A. streets (includes description of Chernobyl kids w/eyes on sides of head, etc.) <a href="http://drsircus.com/world-news/radiation-hitting-streets-la/">http://drsircus.com/world-news/radiation-hitting-streets-la/</a> - <sup>588</sup> - <sup>589</sup>
05:43 PM Jun 6, 2012   51
-3523- No. 4 fuel pool warms - Backup pump stops Wed - Main pump stops Tues - TEPCO expects temp to fall
05:22 PM Jun 6, 2012   19
-3522- Doctor after woman's thyroid cancer diagnosis: I can't help expecting we will have a catastrophic health hazard caused by the accident at Fukushima
02:57 PM Jun 6, 2012   13
-3521- Chinese official calls Chiba Port an area with high radiation risk
02:37 PM Jun 6, 2012   40
-3520- Massive fish kill- outside Tokyo in Chiba - like a carpet of sardines (PHOTOS)
11:43 AM Jun 6, 2012   13
-3519- Coolant system at No. 4 fuel pool - 3 days to fix - temperature within a few degrees of safety limit by then
09:50 AM Jun 6, 2012   10
-3518- No. 4 fuel pool temperature begins spiking June 2 - no daily 'Plant Status' reports from TEPCO since
08:53 AM Jun 6, 2012   17
-3517- Temperature spikes in No. 4 fuel pool after pump burns – back-up also breaks
01:53 AM Jun 6, 2012   59
-3516- Gov't paying MIT to figure out how to get public to accept nuclear projects (VIDEO)
11:47 PM Jun 5, 2012   26
-3515- Masked senior nuclear reactor operator carjacks woman with loaded gun - Says he was just 'thrill seeking'
09:58 PM Jun 5, 2012   12
-3514- 'They are telling a lot of lies' - 'Their children were also sacrificed' (VIDEOS)
06:08 PM Jun 5, 2012   19
-3513- M6.3 quake hits off Chiba, M4.2 near Fukushima Daiichi an hour later
05:43 PM Jun 5, 2012   25
-3512- The truth is the damage caused by Fukushima is too great for the government of Japan
05:36 PM Jun 5, 2012   22

-3511- Opposition to nuclear power surges in Japan: Public more leery than immediately after 3/11 - greater worries over contaminated food
03:09 PM Jun 5, 2012   52
-3510- Fukushima 'Numayu' - new website detailing health problems - previous blog shut down (PHOTOS)
01:25 PM Jun 5, 2012   19
-3509- 8,000 square miles now like a 'Radiation Control Area' after Fukushima
12:55 PM Jun 5, 2012   41
-3508- TEPCO 'could not have done better' responding to Fukushima crisis
11:56 AM Jun 5, 2012   48
-3507- TEPCO: 'Burnt area' on Spent Fuel Pool No. 4 secondary cooling pump (PHOTOS)
02:14 AM Jun 5, 2012   30
-3506- Are fluctuating thermometers in Reactor No. 2 broken? Gauges reported 'not working' appear to be changing at same time
07:50 PM Jun 4, 2012   52
-3505- Please send out SOS signals to the world! Levels of bio-concentration of radioactivity are ignored - officials always deny
04:22 PM Jun 4, 2012   41
-3504- Before Fukushima, 100 Bq/kg of cesium is nuclear waste - after: 100 Bq/kg of cesium is safe to eat
03:26 PM Jun 4, 2012   52
-3503- Official: Plutonium in every sample - Radiation-absorbing bacterium everywhere on paved surfaces
02:24 PM Jun 4, 2012   40
-3502- Atlantic: Is gov't trying to contaminate every all Japan by burning radioactive debris?
01:09 PM Jun 4, 2012   10
-3501- I asked the government to kill me - It's better to be dead than alive these days (VIDEO)
12:03 PM Jun 4, 2012   9
-3500- TV Special on Fukushima: For those that can run away from here, it is better to run away (VIDEO)
10:44 AM Jun 4, 2012   42
-3499- Japan gov't agency compares radioactive material to an angry and agitated wife fighting with husband
09:08 AM Jun 4, 2012   14
-3498- Nuclear Expert on Japan's MOX: I think the ship is sinking beneath them - It's crazy - There really is a credibility problem here
08:25 AM Jun 4, 2012   9

<sup>1</sup> Tsunami debris washes up in Oregon

-3497- Victims of Fukushima to get help with medical care under new gov't law - Right to relocation if radiation above 1 millisievert a year?
11:35 PM Jun 3, 2012   17
-3496- TEPCO says 'no comment' when asked if they believe nuclear plants are safe (VIDEO)
05:44 PM Jun 3, 2012   109
-3495- Senator 'mortified' about possible disaster at Unit 4 - 'Still shakes his head in disbelief' over Fukushima visit two months ago
04:39 PM Jun 3, 2012   53
-3494- 'Enough radioactivity to poison millions' in Fukushima Unit 4 - radiation to hit West Coast of U.S. to be 'far more' than trace amounts if fuel rods exposed
03:25 PM Jun 3, 2012   14
-3493- Japan Representative: TEPCO and the gov't have been telling lies to the people - Officials have hidden the real numbers or given wrong ones (VIDEO)
02:22 PM Jun 3, 2012   11
-3492- Japan Radiation Expert: My results show contamination has spread all over the country (VIDEO)
01:30 PM Jun 3, 2012   19
-3491- Yamamoto: If another big earthquake happens it will be the end of this country (VIDEO)
12:25 PM Jun 3, 2012   17
-3490- Local Official: 5,000,000 Bq/kg and no decontamination - We can't eat food grown here, but we are forced to live here
02:58 AM Jun 3, 2012   20
-3489- Japan Times Blasts Gov't: Dangerous obsession with restarting reactors - Officials 'fearful of public opinion opposing restart'
02:13 AM Jun 3, 2012   7
-3488- Japanese Magazine: TEPCO workers ordered to make Fukushima look less severe than Chernobyl
10:45 PM Jun 2, 2012   63
-3487- Top 20 U.S. Newspaper: The world's food chain could be compromised - Japan's radiation seems inescapable
05:33 PM Jun 2, 2012   20
-3486- Half of thermometers in Reactor 2 not working - TEPCO will start 'start measuring temperatures late July'
02:36 PM Jun 2, 2012   61
-3485- Chicago Tribune Headline: 'Fukushima quake/tsunami disturbed upper atmosphere' -NASA
01:39 PM Jun 2, 2012   67
-3484- NYT: Computer worm used by U.S. to attack nuclear facilities 'had broken free, like a zoo animal that

found the keys to the cage' - In 2010 'it began replicating itself all around the world'
12:27 AM Jun 2, 2012   49
-3483- Congressman to FDA: Unknown how radioactive fallout in U.S. affects marine environment - Wants 'a listing of all instances of species elevated levels'
03:55 PM Jun 1, 2012   41
-3482- California Nuclear Professor: Radioactive tuna may raise cancer risks (VIDEO)
12:10 PM Jun 1, 2012   44
-3481- Nuclear Expert: 'Not advisable to eat Bluefin tuna' - Fukushima radiation in over 600,000 sq. miles of Pacific - <b>Cesium crosses placental barrier of animals</b>
10:47 AM Jun 1, 2012   92
-3481- New photos show what remains of No. 4 reactor building's eastern wall
09:18 AM Jun 1, 2012   21
-3480- U.S. Gov't Memo: Nuclear fall-out in ocean does not gradually spread out - 'Streams of higher radioactive materials'
03:44 AM Jun 1, 2012   39
-3479- We've started to see the black substance in Soma City - Please be careful! - Very high radiation levels
02:37 AM Jun 1, 2012   15
-3478- Japanese Nuclear Expert: Damage - almost all of Fukushima Prefecture abandoned if gov't regulations applied (VIDEOS)
12:47 AM Jun 1, 2012   24
-3477- 'Even if Japanese gov't goes into bankruptcy, won't compensate damages from Fukushima Daiichi
12:00 AM Jun 1, 2012   971
-3476- FORUM: General Discussion Thread Jun 2012
10:11 PM May 31, 2012   46
-3475- Former head of Japan's #1 newspaper worked with CIA to promote nuclear power
09:46 PM May 31, 2012   7
-3474- Minamisoma official discusses black smoke when Reactor No. 3 exploded
05:24 PM May 31, 2012   63
-3473- Tokyo: We are facing a nuclear winter in Japan
04:01 PM May 31, 2012   10
-3472- CNN: Japanese say gov't will simply flat out lie about Fukushima - Adviser to Prime Minister Kan: People can not trust gov't (VIDEO)
02:10 PM May 31, 2012   58
-3471- Marine Chemist: 'The reactors are still leaking' - 'Why aren't the fish getting cleaner?'
12:03 PM May 31, 2012   29

-3470- Stanford Publication: Were TV experts paid to say Fukushima Daiichi had a small leak when it was the largest in the world?
11:15 AM May 31, 2012   20
-3469- Japanese Professor: Where did all that plutonium contaminated water disappear to? Into the Pacific Ocean or the ground, of course - who can comprehend the magnitude of radioactive contamination that threatens never to end?
08:48 AM May 31, 2012   42
-3468- Germany produces 50% of energy from solar during mid-day - 'Equivalent to 20 nuclear power stations at full capacity - without any radioactive waste
08:06 AM May 31, 2012   44
-3467- Forbes: Radiation in California Bluefin tuna may be a blessing - Lead Scientist: My first thought was this will do more for conservation of this animal than nearly anything else could
02:36 AM May 31, 2012   20
-3466- Japan Times: Lead investigator says TEPCO internal documents may be seized
01:51 AM May 31, 2012   33
-3465- CNN: Radiation has not dissipated - Cesium in seafood off California sets off alarm bells (VIDEO)
12:41 AM May 31, 2012   30
-3464- Head Scientist on NBC: 'We almost didn't believe it to tell you the truth - Every single fish was significantly contaminated with cesium' (VIDEO)
05:14 PM May 30, 2012   75
-3463- Fukushima Daini also had major damage from 3/11 - Submerged under 4 meters of water
03:38 PM May 30, 2012   13
-3462- Ex-Toshiba Nuclear Engineer: How much did fire and high temperature at Unit 4 affect building's stability? - TEPCO never released confirmable data (VIDEO)
01:21 PM May 30, 2012   18
-3461- Japan TV: We've managed to obtain 'revealing, eye-opening testimonies' from Fukushima workers - Concern over Unit 4 is spreading - First thing I do after quake is check reactor building (VIDEO)
12:10 PM May 30, 2012   68
-3460- TV: Incredibly, it takes this long for truth to come out about radiation in California Bluefin - So people who have been eating tuna for the last half a year have been eating cesium? (VIDEO)
11:05 AM May 30, 2012   75
-3459- California tuna study: Radioactive contamination raises public health concerns - spent less than a month in waters near Japan - turtles, sharks, birds also at risk- <sup>590</sup>

Other highly migratory species (e.g., turtles, sharks, and seabirds) that forage near Japan may assimilate radiocesium and transport it to distant regions of the north and south Pacific.
09:15 AM May 30, 2012   33
-3458- TEPCO: Possible re-criticality in Reactor No. 2
02:13 AM May 30, 2012   57
-3457- Seafood industry CEO says stay away from Bluefin tuna - Worry radiation could get worse before better
12:02 AM May 30, 2012   28
-3456- Cyanobacteria and alpha radiation detected 350km from Fukushima Daiichi (VIDEOS)
09:44 PM May 29, 2012   17
-3455- Forbes: Radiation detected in fish oil samples
05:33 PM May 29, 2012   37
-3454- Top Cancer Doctor: Irresponsible to say cesium in California Bluefin tuna is nothing to worry about - You have radioactive material in fish, which is being eaten by people (VIDEO)
02:58 PM May 29, 2012   75
-3453- Author on Japan TV: It's almost as if TEPCO officials are aliens from another planet (VIDEO)
01:35 PM May 29, 2012   75
-3452- 30-minute Broadcast on Fukushima: If anything happens, this is not just about the end of Japan, start of the end of the world (VIDEO)
11:57 AM May 29, 2012   38
-3451- Japan TV: We have discovered a hidden danger at Reactor 4 - a way fuel rods can be damaged (VIDEO)
09:56 AM May 29, 2012   13
-3450- Gov't Report: Urgent that effects of radiation on human health be reduced - Experts need to investigate residents with 'negative health effects' - 'Fallout is worrying people not only in Japan but also around the world'
08:21 AM May 29, 2012   27
-3449- BBC: Public health hazard from fish arriving in California waters? May be considerably more contaminated than radioactive tuna (VIDEO)
04:07 AM May 29, 2012   29
-3449- ABC News: Fukushima may show up in your next plate of sushi
Those looking for evidence of the March 2011 Fukushima Daiichi nuclear disaster in Japan may need search no further than their next plate of sushi, Stanford University researchers report.
The researchers tested 15 Pacific Bluefin tuna that had migrated from Japan to the California coast and found that the levels of radioactive cesium in these fish were

10 times higher than those found in Bluefin tuna from the years before the disaster.
01:54 AM May 29, 2012   31
-3448- Reuters: Cesium remains dispersed throughout water column from the surface to the ocean floor
Unlike some other compounds, <b>radioactive cesium</b> does not quickly sink to the sea bottom but remains dispersed in the water column, from the surface to the ocean floor.
Fish can swim right through it, ingesting it through their gills, by taking in seawater or by eating organisms that have already taken it in, [Study author Daniel Madigan of Stanford University's Hopkins Marine Station] said.
10:33 PM May 28, 2012   18
-3447- Tokyo Professor: I couldn't help feeling pity for the tree - X-ray-like image (radioautograph) spread of radioactivity - equivalent of miscarriage, stillbirth, malformation (PHOTO- <sup>591</sup> )
10:03 PM May 28, 2012   20
-3446- Fukushima radiation still circling globe - Levels consistently rise and fall in 40-day cycle (VIDEO)
08:11 PM May 28, 2012   41
-3445- Scientists: Absolutely every one of Bluefin tuna tested from S. California was contaminated with Fukushima radiation - We were definitely surprised to see it at all - and even more surprised to see it in every one we measured
06:29 PM May 28, 2012   30
-3444- CNN: All 15 Bluefin tuna samples off California had Fukushima radiation in Aug 2011 - This year fish are going to be really interesting says Stanford scientist
04:59 PM May 28, 2012   21
-3443- NYT: Fukushima Daiichi pushed Japan to brink of evacuating metropolitan Tokyo's 30 million residents and national collapse, says former Prime Minister
03:05 PM May 28, 2012   73
-3442- Fukushima contamination carried to shores of U.S. - Radioactive tuna caught off San Diego coast
02:48 PM May 28, 2012   7
-3441- Japan's ex-Prime Minister Testifies: I feared radioactive releases many hundreds of times Chernobyl
09:57 AM May 28, 2012   36
-3440- Water too stagnant to see fuel rods 7 meters down
08:28 AM May 28, 2012   10

-3439- High radiation levels at reactors prevent TEPCO from even preparing for start of decommissioning work
03:53 AM May 28, 2012   32
-3438- Unit 4 like a battlefield after being bombed - Questions TEPCO promise OK during big quake
02:44 AM May 28, 2012   10
-3437- TEPCO to remove fresh fuel from No. 4 pool this summer - to determine damage of unused assemblies
01:59 AM May 28, 2012   11
-3436- Yomiuri Reporter: Fuel rods were not visible when looking under sheet covering Unit 4 pool
12:49 PM May 27, 2012   26
-3435- Fukushima Daiichi Worker: I think all reactors will be in crisis after major aftershock - don't have enough people to settle down No. 4 fuel pool and other reactors
11:24 AM May 27, 2012   17
-3434- Radiation spikes on floor below No. 4 fuel pool
10:59 AM May 27, 2012   53
-3433- TEPCO rejects growing calls to let outside experts inspect Fukushima plant
09:39 PM May 26, 2012   37
-3432- TEPCO screws up admitting it's prepared to spray concrete on spent fuel - really admitting it might collapse
07:33 PM May 26, 2012   42
-3431- Fukushima not 4½ Chernobyls of Cs-137- worse
04:08 PM May 26, 2012   118
-3430- NYT: 'The Web' amplifies fears to undermine assurances by TEPCO and Japanese gov't Fukushima Daiichi in stable condition
02:52 PM May 26, 2012   49
-3429- NYT: Oregon could lie in path of any new radioactive plumes from Fukushima- <sup>1,592</sup>
09:59 AM May 26, 2012   4
-3428- Japan Minister: Uncertainties remain at Unit 4 - TEPCO: Will inspect reactor building to reevaluate safety
08:02 AM May 26, 2012   15
-3427- Bulging wall at Unit 4 - Gov't regulators order investigation of fuel pool and reactor building
12:18 AM May 26, 2012   28
-3426- Head of Japan Gov't Committee: It's a race against time at Spent Fuel Pool No. 4
07:59 PM May 25, 2012   48
-3425- WSJ: TEPCO hasn't analyzed the chances of an accident destroying or cracking the pool
05:15 PM May 25, 2012   42

<sup>1</sup> NYT: Oregon could lie in path of any new radioactive plumes from Fukushima

-3424- TEPCO: As last resort, we are prepared to spray concrete-like mixture over fuel rods
04:30 PM May 25, 2012   38
-3423- Gov't TMI Investigator: Fukushima Daiichi requires Manhattan Project approach - accident with nuclear fuel rods is virtually inevitable - 100% probability of large quake in 10 years required to defuel plant
03:26 PM May 25, 2012   14
-3422- First investigation of Unit No. 4 - slight buckling in outside wall - TEPCO claim: far from pool and no danger
02:46 PM May 25, 2012   9
-3421- Mayor: We are suffering from radiation exposure in our bodies and want health care - only 2% of Fukushima residents have radiation testing by gov't
12:48 PM May 25, 2012   32
-3420- TEPCO: Unit No. 4 wall bulging
11:17 AM May 25, 2012   30
-3419- TEPCO checks for cracks in Spent Fuel Pool No. 4 - now says reactor building not tilting as a whole
10:50 AM May 25, 2012   9
-3418- UN Radiation Expert: Neutron exposure from Fukushima criticalities - not measured
09:33 AM May 25, 2012   6
-3417- Major problems with radiation testing for children
02:27 AM May 25, 2012   56
-3416- U.S. Congressman: Days before officials can enter fire-damaged area of nuclear sub
01:51 AM May 25, 2012   42
-3415- TEPCO can not measure amount of radiation released when Unit 4 explodes
01:17 AM May 25, 2012   35
-3414- WHO report estimates Tokyo and Osaka infant thyroid dose: 10-100 millisieverts - to 1 sievert in Namie
10:48 PM May 24, 2012   20
-3413- TEPCO admits high temps may have degraded containment vessels after meltdowns - 'Massive amounts of fallout' released from upper part of reactors?
06:15 PM May 24, 2012   21
-3412- Press Conference: Japanese gov't kills our children, still now - I am very worried and afraid (VIDEO)
03:07 PM May 24, 2012   26
-3411- Fukushima - 4x Chernobyl cesium-137
01:41 PM May 24, 2012   9
-3410- CNN: Fukushima nuclear fallout spreads through ordinary life in Japan - can't believe gov't, don't believe them, have to protect ourselves - never listen to what gov't tells you, if you do, you'll pay (VIDEO)
01:15 PM May 24, 2012   31

-3409- Change in number of child deaths in Fukushima from illness after July 2011 - death from cardiovascular disease doubles - Cancer and leukemia increase
11:39 AM May 24, 2012   20
-3408- Commander reveals nuclear fuel on board burned sub - could not say how much
11:03 AM May 24, 2012   31
-3407- Ambassador Murata makes public statement in English: Once a quake beyond magnitude 6 or 7 happens, then the world starts heading towards the ultimate catastrophe - Unit 4, a global security issue (VIDEO)
10:22 AM May 24, 2012   28
-3406- To negotiate with nuclear industry is like debating with drug cartels about of law and order (VIDEO)
03:18 AM May 24, 2012   42
-3405- 4-alarm fire 300 feet from nuclear reactor - steam continues to be emitted from burning sub (VIDEOS)
01:16 AM May 24, 2012   31
-3404- Nuclear sub fire difficult to fight - special ops team arrives on scene - heat creates significant amount of steam - burns over 7 hours (PHOTOS & VIDEO)
12:23 AM May 24, 2012   44
-3403- Nuclear sub burns 50 miles from Boston - doesn't smell like regular fire - black smoke billows (PHOTOS)
06:00 PM May 23, 2012   55
-3402- TEPCO estimates cesium-137 release from Fukushima at 360,000 terabecquerels
05:02 PM May 23, 2012   3
-3401- Fukushima spent fuel pool source of concern - calls for more efforts to empty and secure Unit 4
02:55 PM May 23, 2012   17
-3400- Intense M6 quake hits northeast Japan
01:03 PM May 23, 2012   101
-3399- Caldicott: Corium hasn't finished and will never finish - it means the end of Japan financially (VIDEO)
11:56 AM May 23, 2012   19
-3398- U.S. gov't map shows radioactive particles took direct route to Tokyo after Reactor No. 3 explosion
10:38 AM May 23, 2012   76
-3397- World Health Organization beholden to nuclear interests - having Dracula guarding blood bank (VIDEOS)
09:49 AM May 23, 2012   26
-3396- Japan researchers believe Reactor No. 1 filled with steam - gas leak from upper part
12:47 AM May 23, 2012   26
-3395- Catastrophic radiation contamination at rice fields 60km from Fukushima Daiichi - no crop for 300 years
12:00 AM May 23, 2012   319

-3394- FORUM: Discussion Thread for May 23 - 31, 2012
11:08 PM May 22, 2012   24
-3393- Film shows enraged Japanese public about to explode at its leaders - Residents block radioactive debris delivery - Only 2 towns support restart of Oi nuke plant, acceptance has failed - Actor says help from outside country is needed (VIDEO & PHOTO)
03:44 PM May 22, 2012   45
-3392- Former Fukushima Daiichi Worker: I believe the country will be evacuated if No. 4 fuel pool collapses - Should be hundreds or thousands of people working furiously every day
02:15 PM May 22, 2012   33
-3391- Fukushima worker concerned about ground settlement at plant - what will happen when TEPCO starts pumping up 100s of tons of groundwater?
12:26 PM May 22, 2012   11
-3390- Police make arrest over clean-up workers at Fukushima Daiichi - crime syndicate allegedly participated in containment work for damaged facilities
10:34 AM May 22, 2012   16
-3389- Incinerating radioactive material could contaminate environment
09:44 AM May 22, 2012   20
-3388- Fear corium not covered in water at Reactor No. 1 - may be only 15 inches deep, even lower than No. 2
12:41 AM May 22, 2012   11
-3387- All of eastern Japan evacuated if Fukushima plant was abandoned?
05:18 PM May 21, 2012   28
-3386- Unit 3 building 'fatally flawed' (VIDEO)
03:43 PM May 21, 2012   50
-3385- Another accident at No. 4 reactor building could cause the final catastrophe of the world
02:30 PM May 21, 2012   60
-3384- Gundersen: Pyrophoric fire if fuel rods in Unit 4 pool are not cooled - potential contamination of entire northern hemisphere (VIDEO)
01:39 PM May 21, 2012   13
-3383- Reporters repeatedly ask gov't why it does not consider worst-case scenarios at Unit 4 - get help from foreign experts
12:27 PM May 21, 2012   81
-3382- NY Times: N.R.C. Chairman Jaczko to resign
12:11 PM May 21, 2012   8
-3381- Fukushima reactors to be entombed like Chernobyl? Officials may say, we're going to fill it with concrete and just walk away (VIDEO)

10:44 AM May 21, 2012   34
-3380- Gov't Press Conference on Unit No. 4 Fuel Rods: Workers reinforcing reactor anti-quake capacity - 'Despite international concerns - no plans to speed up scheduled removal by 2015'
08:57 AM May 21, 2012   15
-3379- 'Total levels of radiation are not decreasing at all' - Japan gov't 'does nothing' - 'Individuals are left to deal with the problem'
07:33 AM May 21, 2012   6
-3378- What plans do you have in case Unit 4 pool does come down?
12:46 AM May 21, 2012   31
-3377- Gundersen on Plutonium: I believe fragments of nuclear fuel are in the ocean - from explosions at Unit 3 and Unit 1 (VIDEO)
07:59 PM May 20, 2012   22
-3376- Work at Spent Fuel Pool No. 4 - handled like a construction project - no international effort (VIDEO)
02:50 PM May 20, 2012   43
-3375- Pacific Ocean will continue to be contaminated, for the rest of time - containment vessels continuously leak into sea (VIDEO)
12:12 PM May 20, 2012   91
-3374- Trillions of becquerels/day still emitted from Fukushima Daiichi - radioactive steam continues (VIDEO)
05:54 AM May 20, 2012   55
-3373- Reactor Operator: You can get a re-criticality in Spent Fuel Pool No. 4 - never-ending fountain of particulates and gas (VIDEO)
04:21 AM May 20, 2012   27
-3372- M6.2 quake and several above M5.0 hit off Northeast Japan
01:11 AM May 20, 2012   34
-3371- Gundersen: Recent hydrogen build up inside Fukushima reactor worrisome (VIDEO)
11:29 PM May 19, 2012   3
-3370- Fukushima Daiichi: Reactors terribly threatened by slightest movement or upheaval of heaven and earth
09:26 PM May 19, 2012   29
-3369- Three strong quakes in 15 minutes hit near area as on 3/11 - M5.8, M5.0, M4.8 (MAPS)
01:11 PM May 19, 2012   31
-3368- Bill Maher: Arizona, nothing wrong with that state a crippled Japanese nuclear plant couldn't solve (VIDEO)
11:20 AM May 19, 2012   33
-3367- Gundersen: Japan sitting on ticking time bomb - We're all having to pray there's not an earthquake

09:50 AM May 19, 2012   34
-3366- No. 3 fuel pool poses a greater risk of failing than No. 4 - not been strengthened since the disaster
05:34 AM May 19, 2012   22
-3365- Officials concerned injecting seawater may cause sustaining chain reaction or re-criticality
12:06 AM May 19, 2012   22
-3364- Full 6-minute version of deleted video featuring Fukushima pediatrician's call for help (VIDEO)
09:55 PM May 18, 2012   64
-3363- Back-to-back-to-back M5.0 quakes in 3-hour period hit near 3/11 quake (MAPS)
05:29 PM May 18, 2012   25
-3362- Senator Cantwell: As if there's an attitude that tsunami debris is top secret
03:19 PM May 18, 2012   30
-3361- U.S. less prepared to deal with nuke disaster than before 3/11 (VIDEO) – FEMA, NRC 'studying' Fukushima
02:49 PM May 18, 2012   22
-3360- International effort must now be mounted to prevent further catastrophe at Fukushima - Japan yet to ask for outside help (VIDEO)
01:06 PM May 18, 2012   26
-3359- U.S. Senator: Japan tsunami debris will be worst single pollution event to ever hit west coast of N. America, far exceeding Exxon Valdez - raises radiation concerns during opening statement (VIDEO)
12:01 PM May 18, 2012   17
-3358- Japan ex-Industry Minister: Neutron radiation is degenerating reactors - admits he was playing a role when saying nuclear plants were safe
11:27 AM May 18, 2012   30
-3357- Told that all 6 Fukushima reactors would 'explode' if workers left plant - entire eastern Japan might be lost
09:43 AM May 18, 2012   18
-3356- More children who evacuated Fukushima found with thyroid abnormalities
01:47 AM May 18, 2012   70
-3356- Fukushima Doctor: We need outside help, Japanese people not listening - we are in very bad condition, especially for children - Please help (VIDEO)
12:29 AM May 18, 2012   6
-3355- 15 reactors in areas affected by 3/11 quake - Higashidori nuclear plant lost all external power - Tokai Daini took 4 days to achieve 'cold shutdown'
07:20 PM May 17, 2012   18
-3354- ABC News: Radiation levels in Tokyo Bay cause worry; concern for escaped penguin? (PHOTO)

02:23 PM May 17, 2012   22
-3353- Mayor: We've been swimming in radiation from Fukushima Daiichi <i>before</i> meltdowns (VIDEO)
12:20 PM May 17, 2012   10
-3352- I've been exposed to radiation - who's responsible for this? (VIDEO)
10:59 AM May 17, 2012   35
-3351- TEPCO to search for holes in containment vessels - to determine where radiation is coming from
09:15 AM May 17, 2012   72
-3350- TEPCO releases document in response to the concern that Unit 4 spent fuel pool may collapse - inspection begins tomorrow
01:54 AM May 17, 2012   65
-3349- Unidentified U.S. Nuclear Engineer: Concern over mechanical stability of Spent Fuel Pool No. 4 is legitimate
01:50 AM May 17, 2012   47
-3348- Deploy military to Fukushima Daiichi? If not it may be too late
12:41 AM May 17, 2012   47
-3347- Joe Rogan on Nuclear Power: It's such a stupid **** idea - So incredibly arrogant (VIDEO)
11:00 PM May 16, 2012   26
-3346- 10,000,000 Bq/kg of cesium detected in Minamisoma soil sample
06:25 PM May 16, 2012   103
-3345- 6 in 10 Fukushima children tested have diabetes - Head of Tokyo-area Medical Clinic: We are expecting diabetes in children from Fukushima radiation (VIDEO)
01:51 PM May 16, 2012   89
-3344- Chernobyl more contained than Fukushima - Fukushima, distribution system: ocean currents (VIDEO)
12:18 PM May 16, 2012   14
-3343- Japan Resident in Tokyo: Cesium gamma signal so strong, unable to identify other isotopes (VIDEO)
10:36 AM May 16, 2012   26
-3342- Gundersen Video - plus: TV interview - nuclear plant worker exposing San Onofre (VIDEOS)
07:25 AM May 16, 2012   76
-3341- Japan gov't papers after 3/11: Spent Fuel Pool No. 4 at boiling point -it is empty - heat caused fire
02:34 AM May 16, 2012   One comment
-3340- 100 years of aftershocks close to Fukushima Daiichi - may affect volcanic activity in area
01:09 AM May 16, 2012   45
-3339- Contamination from Fukushima Daiichi all over world - may be damaging other countries (VIDEO)

05:47 PM May 15, 2012   55
-3338- Landmark presents strongest evidence to date that cancer risk study not only exists at low doses of radiation, but may be even greater per unit of dose than at higher doses (VIDEO, 16 min.)
04:26 PM May 15, 2012   30
-3337- Senator doesn't dispute Fukushima a 'National Security' issue - can U.S. dictate to Japan? (VIDEO)
03:15 PM May 15, 2012   12
-3336- U.S. Senator on Fukushima: Reactor No. 4 building particularly troubling, structurally unstable - Significant number of unanswered questions (VIDEO)
01:58 PM May 15, 2012   56
-3335- Senator Wyden: Is there already a concern that too much radiation has already headed our way? - I'm not going to speculate (VIDEO)
12:39 PM May 15, 2012   65
-3334- NHK chairman named to TEPCO board of directors
10:47 AM May 15, 2012   18
-3333- Doctor: Did Japan raise radiation limits to keep people calm while they're being poisoned? (VIDEO)
07:33 AM May 15, 2012   52
-3332- Radioactive black dust striking Tokyo Metropolitan area - I've been told it's everywhere in city, says reporter
05:08 AM May 15, 2012   10
-3331- 1 million will develop cancer and die from Fukushima radiation, using expert's figures (VIDEO)
12:53 AM May 15, 2012   25
-3330- Cesium spike in Tokyo Bay no immediate threat to health - Fukushima contamination increases 1,200% since August - levels to continue rising for years
10:49 PM May 14, 2012   79
-3329- The Chernobyl core is still melting into the earth - May yet hit groundwater and create steam explosion (VIDEO)
04:16 PM May 14, 2012   91
-3328- Core completely liquefied - there's nothing left - no hook - no remaining collapsed core (VIDEO)
02:25 PM May 14, 2012   87
-3327- We are living through the worst public health scandal in history - 60 million developed cancer from nuclear weapons tests (VIDEO)
-3326- Fukushima Mother: Are they going to kill these children? (VIDEO) March 1, 2013
-3325- There are homes in Chernobyl now with children so grossly deformed, we've never seen anything like it

in the history of pediatrics - Cancer at 6 instead of 60, that's what nuclear power means (VIDEO) May 6, 2012
-3324- Radioactive particles from Fukushima like poison gas - Except it is going to kill you in a few years, not immediately (VIDEO) August 27, 2011
-3323- Fukushima is worst nuclear disaster in world history (VIDEO) December 14, 2011
-3322- All countries with nuclear reactors have nuclear bomb factories - Includes Syria, Saudi Arabia, Iran, Pakistan - Nuclear power a camouflage for nuclear weapons (VIDEO, Part II) October 21, 2011
12:37 PM May 14, 2012   39
-3321- Unit 2 - 100% liquefaction of uranium core - never before in history of nuclear power (VIDEO)
11:17 AM May 14, 2012   23
-3320- Spent Fuel Pool No. 4: People don't realize it's on a knife's edge - near the tipping point (AUDIO)
08:55 AM May 14, 2012   19
-3319- Young girl covered in mud during decontamination effort in former Fukushima evacuation zone - ban to enter area lifted last mth (PHOTO & VIDEO)
08:06 AM May 14, 2012   11
-3318- Radioactive rats with high levels of cesium found 70km from Fukushima plant - as sensitive to radiation as humans (VIDEO)
06:55 AM May 14, 2012   6
-3317- Japan Prime Minister 'hedges' when asked about Spent Fuel Pool No. 4 - fears revived after U.S. senator warns of danger that remains at Fukushima
06:37 PM May 13, 2012   100
-3316- Nuclear Expert: I believe entire No. 4 fuel pool had drained to point where boiling occurred - footage shows top of fuel racks were exposed to air (VIDEO)
05:13 PM May 13, 2012   78
-3315- Footage of explosion at Unit No. 4 said to exist (VIDEO)
01:40 PM May 13, 2012   43
-3314- Appears world community is listening to Japanese diplomat's concerns about Spent Fuel Pool No. 4 (VIDEO)
12:24 PM May 13, 2012   20
-3313- Fukushima releases equal to or greater than Chernobyl - radioactive noble gas clouds over U.S. Northwest worse than anticipated (VIDEO)
10:37 AM May 13, 2012   58
-3312- Nuclear executive 'kneecapped' by Italian anarchist group - threatens more shootings
09:11 AM May 13, 2012   21

-3311- Gundersen Kansai Presentation: Pellets of nuclear fuel were scattered around Fukushima site - Pieces, not atoms, but pieces - Hydrogen will not create explosion seen at Unit No. 3 (VIDEO)
06:40 AM May 13, 2012   54
-3310- Japanese not allowed to get on bus in Germany because people from Tokyo are contaminated
11:49 PM May 12, 2012   56
-3310- Tokyo radiation an issue with IOC officials - Consultant said concerns were growing in Europe about possible contamination of Tokyo
06:00 PM May 12, 2012   85
-3309- Japan public begins to slow burn and becoming indignant - Gov't fears starting reactors (VIDEO)
03:55 PM May 12, 2012   31
-3308- Tokyo radiation data terrifying after Fukushima meltdowns - U.S. knew city was in jeopardy since beginning - didn't warn people (VIDEO)
12:45 PM May 12, 2012   73
-3307- If Fukushima spent fuel pool goes dry would be like a massive dirty bomb being set off (VIDEO)
10:40 AM May 12, 2012   34
-3306- I believe Fukushima is worse than Chernobyl and I think I can prove that (VIDEO)
12:27 AM May 12, 2012   26
-3305- Gundersen: Everybody's focused on Unit 4, but structure of Unit 3 thought to be weaker (VIDEO)
11:07 PM May 11, 2012   18
-3304- Tornado occurred in Fukushima during recent storm (VIDEO)
08:48 PM May 11, 2012   8
-3303- No. 4 fuel pool will swing like upside down pendulum during quake - Suspended 100 feet in air (VIDEO)
07:28 PM May 11, 2012   111
-3302- Chief Engineer: I'm telling my friends on West Coast of U.S. to watch Unit No. 4 like a hawk - Wake up every day and make sure it's standing... have a plan to move somewhere (VIDEO)
02:28 PM May 11, 2012   31
-3301- No. 4 reactor national security issue for world - Could start ultimate catastrophe
01:24 PM May 11, 2012   38
-3300- Plan in U.S. for committee to examine ways to resolve Fukushima 'problems' - many feel TEPCO and Japan gov't can't be depended upon
12:37 PM May 11, 2012   18

-3299- TEPCO - Unit No. 4: Spent Fuel Pool can withstand up to ow-6 intensity quake - without collapsing
09:25 AM May 11, 2012   147
-3298- Humanity as a whole has never experienced something like Fukushima - will be fighting this radiation on the order of tens or hundreds of years (VIDEO)
07:26 AM May 11, 2012   26
-3297- Reactor 3 - highest temperature of yr - over 60°C
11:34 PM May 10, 2012   41
-3296- Major Japan Weekly: Industry insiders say Fukushima Daini damaged badly
08:43 PM May 10, 2012   117
-3295- TEPCO: Reactor No. 3 has doors that should not be shown for the issue of nuclear material protection (VIDEO)
07:09 PM May 10, 2012   17
-3294- 500,000 people to have been evacuated around Fukushima after March 11? Official suggests 50km evacuation zone
11:29 AM May 10, 2012   23
-3293- Head of Tokyo-area Medical Clinic: Risk from internal exposure is 200-600 times greater than risk from external exposure (VIDEO)
09:46 AM May 10, 2012   19
-3292- SOS from Local Official: I can't take it anymore! Black dust over 5.5 million Bq/kg - They're going to do what? Spring athletic meets? Swimming pool opening?
09:13 AM May 10, 2012   36
-3291- Fukushima woman pours gasoline over body and sets self on fire - family blames TEPCO
02:04 AM May 10, 2012   34
-3290- Japan accepting 20 millisieverts of radiation as safe could lead to a public health disaster
01:17 AM May 10, 2012   25
-3289- KPFK airs 15-minute segment on Spent Fuel Pool No. 4: covered by nobody in mainstream media (AUDIO)
04:48 PM May 9, 2012   70
-3288- Alpha radiation detected near Japan's west coast in Niigata, Yamagata - official suspects level too high to be from Fukushima Daiichi (VIDEO)
03:27 PM May 9, 2012   35
-3287- Krypton-85 doubles inside Reactor No. 2 - At highest level since year began
01:58 PM May 9, 2012   14
-3286- Gundersen book #1 on Japan science bestseller list - interview with Tokyo TV station upcoming (VIDEO)
12:38 PM May 9, 2012   24

-3285- Uranium detected in Tokyo soil sample - needs more study says nuclear expert (VIDEO)
11:27 AM May 9, 2012   8
-3284- Surging suicide rate among Fukushima evacuees – figures altered to save face - officials press to cover-up
09:11 AM May 9, 2012   7
-3283- No. 4 Fuel Pool at Fukushima: Nuclear power is like summoning a demon(VIDEO)
07:53 AM May 9, 2012   22
-3282- Top talk show discusses Prof. Koide’s statement-feed Fukushima-contaminated food to supporters of nuclear power (VIDEO)
04:34 AM May 9, 2012   18
-3281- Rumors of stressed-out Fukushima nuclear workers attacking women
01:31 AM May 9, 2012   131
-3280- Kaltofen shows effect of plutonium on lung tissue- <sup>l</sup> <sup>593</sup> : See single particle cause fibrotic nodule in lung - Eases fears on West Coast (VIDEO)
11:44 PM May 8, 2012   36
-3279- Nothing can be done except to leak radioactive water! - We dump massive amounts into ocean - will reach Hawaii and U.S. soon, will spread all over world
09:55 PM May 8, 2012   28
-3278- Caldicott: When the earthquake occurred the reactors sunk about a meter in the earth (VIDEO)
05:33 PM May 8, 2012   32
-3277- Expert urges caution for tornadoes - Fukushima borders prefectures with devastating recent twisters – winds 250 km/h, most powerful ever in Japan (VIDEO)
05:15 PM May 8, 2012   13
-3276- Tokyo officials pay for bloggers to come to Japan and show it’s safe - first choice mentioned is editor of Muslim Brotherhood’s website
05:10 PM May 8, 2012   21
-3275- NISA: If we experience a quake, of course, uneven settlements of the ground could occur at Fukushima Daiichi - This happened at another nuclear plant 200km away (VIDEO)
02:43 PM May 8, 2012   154
-3274- FBI Whistleblower Unauthorized Memoir - They have individuals on their payroll on almost every nuclear facility in the United States (VIDEO)
01:37 PM May 8, 2012   6
-3273- 17-year-old boy employed at Fukushima Daiichi - Worked to repair Reactor No. 2 turbine building (VIDEO)

12:17 PM May 8, 2012   31
-3272- Inhaling just one radioactive hot particle can cause cancer- <sup>ll</sup> <sup>594</sup> (VIDEO)
10:02 AM May 8, 2012   59
-3271- Gov’t spokesman discusses ‘heat’ or ‘lack of walls’ decreasing strength of No. 4 reactor building - We’ve NOT included these points in our assessment even though that may exists (VIDEO)
08:35 AM May 8, 2012   22
-3270- 5,000 Hiroshima bombs worth of cesium-137 in spent fuel pool No. 4 - Low estimate (VIDEO)
07:40 AM May 8, 2012   19
-3269- Spent Fuel Pool No. 4 caused to tilt after explosion, worried about danger from pool falling down - NISA: We confirmed it was not leaning, we think there is no problem with the building (VIDEOS)
06:23 AM May 8, 2012   3
-3268- M4.8, M4.5, M4.2, M4.7 hit Fukushima
11:59 PM May 7, 2012   17
-3267- Gov’t docs suggest human experimentation related to Fukushima radiation - City should establish Environmental Radioactivity Research Triangle - in preparation for a program of economic reconstruction
10:34 PM May 7, 2012   107
-3266- State of Washington testing clams for Fukushima radiation, salmon and steelhead - (VIDEO)
09:11 PM May 7, 2012   22
-3265- Earthquake may have caused ground subsidence in the area of Fukushima plants - Safety of Reactor No. 4 building ‘visually’ confirmed (VIDEO)
06:49 PM May 7, 2012   40
-3264- How likely is a catastrophe at Fukushima’s No. 4 fuel pool? Plant near fault as large as one that caused M9.0 quake
05:58 PM May 7, 2012   15
-3263- Shallow M4.8 hits Fukushima - 5km deep (MAPS)
03:13 PM May 7, 2012   16
-3262- Radiation levels 40 times higher than reported by Japan gov’t - 12 Megabequerels per meter and NOT designated as evacuation zone (VIDEO)
12:56 PM May 7, 2012   24
-3261- Head of Medical Clinic: Radiation already causing health problems around Tokyo - Highly contaminated areas have led to physiological damage (VIDEO)
11:15 AM May 7, 2012   23

<sup>l</sup> Kaltofen shows effect of plutonium on lung tissue

<sup>ll</sup> Inhaling just one radioactive hot particle can cause cancer

-3260- 20,000 square kilometers would be evacuated if Japan followed law on illegal radioactive waste - 20 times larger than no-go zone (VIDEO)
09:46 AM May 7, 2012   42
-3259- Broken fuel rod assemblies in Spent Fuel Pool No. 4 - Large amount of radioactive material has fallen to bottom - Many years to get fuel out (VIDEO)
08:00 AM May 7, 2012   48
-3258- Concerns loom ever larger at Fukushima as experts warn of No. 4 fuel pool's unstable condition with increasing worry
06:58 AM May 7, 2012   3
-3257- More than 25 Koriyama schools with high radiation areas - At least 19 nursery and elementary schools affected - 60km from Fukushima Daiichi
09:53 PM May 6, 2012   31
-3256- Our town citizens reported they tried to have exposure tests at several hospitals but they are all stopped by Fukushima Medical University (VIDEO)
07:47 PM May 6, 2012   50
-3255- Mayor: I'm losing my hair and have nosebleed everyday... I asked for blood test at a hospital in Tokyo because I'm exposed, but they refused it (VIDEO)
03:08 PM May 6, 2012   22
-3254- @JoeRogan tweets ENENews clip to 690,000+ followers (Retweet Request)
02:39 PM May 6, 2012   66
-3253- German TV Interview on Fukushima: More and more people living in highly contaminated places are dying of heart disease because of cesium (VIDEO)
01:06 PM May 6, 2012   21
-3252- Physician: There are homes in Chernobyl now with children so grossly deformed, we've never seen anything like it in the history of pediatrics - Cancer at 6 instead of 60, that's what nuclear power means (VIDEO)
10:14 AM May 6, 2012   56
-3251- Caldicott: Fukushima radiation here quite soon on U.S. West Coast - I don't think I'd be surfing (VIDEO)
09:27 AM May 6, 2012   47
-3250- <b>When radioactive cesium enters body, 75% lodges in muscle tissue including heart</b>
09:52 PM May 5, 2012   62
-3249- Gundersen: Unit 4 reactor building has not been reinforced - Floor of fuel pool was, not strong as original
03:34 PM May 5, 2012   55
-3248- NRC letting threat fester at Unit 4 because acknowledging it would call into question safety at dozens of identically designed nuclear plants in U.S.

12:57 PM May 5, 2012   45
-3247 Concern that a subsidence in the earth under unit 4 could cause its collapse
10:57 AM May 5, 2012   77
-3246- 'Doomsday-like' radiation release if fire in pool at unit 4 - It would be a global catastrophe... it already has been, but it would dwarf what's already happened
09:33 AM May 5, 2012   71
-3245- Sen. Wyden: Fukushima spent fuel absolutely a national security issue - Radiation caused by pool failure could reach the West Coast within days
01:00 AM May 5, 2012   52
-3244- We don't even know at this point where the melted down core is under Reactors No. 1, 2 or 3 (VIDEO)
09:48 PM May 4, 2012   26
-3243- 6 hours until Japan's final nuclear plant shuts down - NHK: No prospect of a restart of any of the country's 50 commercial reactors (VIDEO)
06:46 PM May 4, 2012   86
-3242- Ability for Unit 4 to withstand another seismic event is rated at zero -Nuclear Watchdog
02:52 PM May 4, 2012   59
-3241- Cesium all the way down U.S. West Coast; Pine needles from So. California; Ground samples from Vancouver and Oregon - Not a lot, my biggest concern is bioaccumulation as it works up food chain (AUDIO)
01:18 PM May 4, 2012   43
-3240- No longer any such thing as clean and safe food after radiation from Fukushima spread around planet - people who advanced nuclear power should be made to eat the extremely contaminated items (VIDEO)
11:39 AM May 4, 2012   15
-3239- I'm worried about reinforcements at No. 4 fuel pool - Praying there won't be large aftershocks (VIDEO)
10:37 AM May 4, 2012   10
-3238- 6 days straight with M4 quake and above in Fukushima
09:40 AM May 4, 2012   52
-3237- No. 4 Fuel Pool: They're pumping water in and it's draining out into basement, they suck it out of basement and put it back in at top (VIDEO)
07:20 AM May 4, 2012   180
-3236- Gundersen: Move south of equator if Unit 4 fuel pool goes dry, that's probably the lesson there - Like cesium from all 800 nuclear bombs ever dropped on Earth, except all at once (VIDEO)
12:00 AM May 4, 2012   26

-3235- Reddish radioactive substance 180km from Fukushima Daiichi - Alpha particles at 200cpm (VIDEO)
06:39 PM May 3, 2012   144
-3234- Everybody is now paying attention to Unit 4 because we have four years to go before fuel removed - if water lost, a beacon of radiation will bathe site in 'sky shine' from gamma rays (AUDIO)
05:40 PM May 3, 2012   14
-3233- Gundersen: The water is steaming and boiling still at Fukushima; there's radiation being given off (AUDIO)
04:58 PM May 3, 2012   30
-3232- Cover Story: Study on Fukushima Fallout in U.S. - Elevated levels of radioactive cadmium and technetium
03:32 PM May 3, 2012   39
-3231- Homeland Security-funded Study: Playing down public's concern over radioactive fallout has huge economic benefits
02:26 PM May 3, 2012   16
-3230- Financial Times: A 'No-Nuclear Scenario' could not be ruled out for Japan
01:11 PM May 3, 2012   18
-3229- Physicist warns even if No. 4 Spent Fuel Pool survives another major quake, failure of jury-rigged inadequate piping installed after disaster could put cooling system out of commission
12:18 PM May 3, 2012   9
-3228- Japan is without nuclear power for first time in 50 years - anti-nuclear party could vault to prominence
11:02 AM May 3, 2012   14
-3227- Japan public has turned fiercely against nuclear power - 89-year-old author and nun join hunger strike
08:13 AM May 3, 2012   49
-3226- If these reactors keep messing up, we're going to have giant areas of our world contaminated and dead for 100,000s of years - That's the reality we're operating under (VIDEO)
12:47 AM May 3, 2012   63
-3225- U.S. Seafood Provider Testing for Fukushima Contamination: Growing concern for potential radiation affecting the nation's seafood - 'Trace' amounts may have been present in 'rare' cases
06:40 PM May 2, 2012   88
-3224- Coalition requests Japan gov't immediately ask UN for help with Spent Fuel Pool No. 4 before too late
03:22 PM May 2, 2012   32
-3223- NY Times: Radiation doses spread out over time might be more dangerous than doses given all at once
01:42 PM May 2, 2012   32

-3222- Radiation triples at Tokyo monitoring station - Levels spike at multiple locations in last two hours
01:25 PM May 2, 2012   32
-3221- World Leader in Decommissioning Reactors: There is no technology which may be directly applied at Fukushima
09:17 AM May 2, 2012   42
-3220- Obama: A handful of nuclear material could kill hundreds of thousands - the reality we face (VIDEO)
07:55 AM May 2, 2012   8
-3219- 'Slight' leak was found after post-quake inspection of North Anna nuclear plant - Officials say not actually caused by quake (VIDEO)
06:41 AM May 2, 2012   47
-3218- Pediatrician: Homes full of the most grossly deformed children we have ever seen in the history of pediatrics - all around Chernobyl (VIDEO)
02:38 AM May 2, 2012   46
-3217- Japan will no longer be a developed country in less than 40 years: Most powerful Japanese business organization
01:42 AM May 2, 2012   32
-3216- Cleaning up radiation hopeless, says writer: There is no end - We adults have to bear a responsibility for the future - Impossible to decontaminate vast forested areas, and Japan is a country of forests and mountains
11:45 PM May 1, 2012   8
-3215- Caldicott: Plants in Tokyo died from Fukushima fallout - See these spots? That's from radiation falling on the ginkos (VIDEO)
09:26 PM May 1, 2012   109
-3214- Coalition requests UN intervention to stabilize Spent Fuel Pool No. 4 at Fukushima
04:24 PM May 1, 2012   21
-3213- Under 3% of children exposed to Chernobyl radiation while in womb healthy at age 7
02:01 PM May 1, 2012   55
-3212- TEPCO on vacation for week-long holiday?
09:54 AM May 1, 2012   106
-3211- Washington Post: Thousands suffer, countless more will die from exposure to Fukushima radiation - contamination widespread, growing
06:12 AM May 1, 2012   32
-3210- Fukushima chief Yoshida felt explosion occur in containment vessel at Reactor No. 2 - none of 4 special investigations explain why it will only hold 2 feet of water
12:28 AM May 1, 2012   27
-3209- Jay Leno on nuclear leak at San Onofre (VIDEO)

12:00 AM May 1, 2012   796
-3208- FORUM: Discussion Thread for May 1 -22, 2012
07:17 PM Apr 30, 2012   30
-3207- Hydrogen levels rise at Reactor No. 2 -.50%, highest in months - explosion risk at 4%
06:10 PM Apr 30, 2012   9
-3206- Japanese musicians film as children play barefoot in elevated radiation levels (PHOTOS & VIDEOS)
03:19 PM Apr 30, 2012   46
-3205- Emergency declared at New Jersey nuclear plant - Multiple fire alarms sound after reactor shuts down - Tests were occurring on emergency cooling system
11:11 AM Apr 30, 2012   71
-3204- Physicians working in Fukushima say lots of people are dying - bleeding, losing hair, having bad health (VIDEO)
09:56 AM Apr 30, 2012   44
-3204- Physicians want answers: 90% of urine samples contaminated with cesium in city 200km from Fukushima
08:03 AM Apr 30, 2012   16
-3203- Gundersen reveals how to shut down nuclear industry- <sup>l</sup> (VIDEO)
07:05 AM Apr 30, 2012   18
-3202- Fukushima Gov't: 35% of young people tested have thyroid cysts or nodules
12:00 AM Apr 30, 2012   23
-3201- Birds returning from Fukushima area with troubling symptoms - appear to not have been able to find food in North Pacific - never seen birds in that poor condition come back to New Zealand
09:30 PM Apr 29, 2012   14
-3200- Ft. Calhoun nuclear plant would have melted down if operators were not forced by NRC to make enhancements before major flooding (VIDEO)
06:45 PM Apr 29, 2012   36
-3199- All it takes is coolant to stop circulating at Spent Fuel Pool No. 4 for extensive fuel damage to occur - Doesn't have to leak, crack, or fall for fuel to overheat
04:37 PM Apr 29, 2012   28
-3198- 33% of prized bird species disappears after summer near Fukushima - Those making it back were in a poor condition says New Zealand gov't researcher
03:12 PM Apr 29, 2012   49

-3197- X-ray-like image (radioautograph) shows how radioactivity has spread throughout bodies of Fukushima wildlife (PHOTOS)- <sup>595</sup>
photo blog of Takashi Morizumi- <sup>ll</sup> . Dr. Satoshi Mori - x-ray-like view (radioautograph) showing black dots in body of small bird from litate Village. Dots said to be Cs-137 from eating contaminated insects.
01:23 PM Apr 29, 2012   23
-3196- Another, even more dangerous possibility than fire at Spent Fuel Pool No. 4 - Re-initiation of chain reaction can occur if fuel rods move slightly, an accidental criticality
12:25 PM Apr 29, 2012   38
-3195- Strong quakes hit across eastern Japan - M5.8 in Chiba was 5- of 7 on intensity scale - M5.6 in Iwate within last hour (MAPS)
03:04 AM Apr 29, 2012   52
-3194- Radioactive kelp - California most under-reported story of the spring - radioactive off-and-on for months
12:10 AM Apr 29, 2012   29
-3193- Real mystery black substance not yet measured - possibly 20,000,000 Bq/kg of cesium - many times more radioactive than local official's sample - too dangerous and must be analyzed by public institutions (PHOTOS)
08:56 PM Apr 28, 2012   77
-3192- The world can be fully powered by alternative energy in 20-40 years, Stanford researcher says
01:58 PM Apr 28, 2012   80
-3191- Harvard study- <sup>596</sup> reveals large-scale radiation releases outside major U.S. city for decades (VIDEO) and affidavit- <sup>lll</sup>
<a href="http://pittsburgh.cbslocal.com/2012/04/26/study-supports-communities-claims-against-nuclear-fuel-plants/">http://pittsburgh.cbslocal.com/2012/04/26/study-supports-communities-claims-against-nuclear-fuel-plants/</a> - federal lawsuits brought against plant operators Babcock & Wilcox Co. and Atlantic Richfield Co. by 90 cancer victims. I'm one of the lucky ones, Patty said. There's been parents burying their children here. She's had neurosurgery for one brain tumor and has another. She's also survived uterine cancer.
10:01 AM Apr 28, 2012   52
-3190- Tokyo Suburb: Children playing on dirt with huge amounts of radioactivity - Includes alpha particles - Cesium levels so high it prevented identification of other isotopes (VIDEO)
09:11 AM Apr 28, 2012   39

<sup>l</sup> The way to shut a [nuclear plant] down is to be a capitalist. The price of these things is so astronomical that Wall Street won't buy them. If we can stop the federal subsidies we can stop the new nukes. The way to stop this process is to think like a capitalist.

<sup>ll</sup> <http://mphoto.sblo.jp/article/55571894.html>

<sup>lll</sup> [http://www.irmep.org/ILA/numec/courtdocs/10312011\\_ex\\_a\\_70-1ocr\\_expert\\_i.pdf](http://www.irmep.org/ILA/numec/courtdocs/10312011_ex_a_70-1ocr_expert_i.pdf)

-3189- Corium from Fukushima causing increase in radon-222? (VIDEO)
12:25 AM Apr 28, 2012   18
-3188- No chance of removing melted nuclear fuel from reactor at Chernobyl - 100s of times above airborne radiation limit while digging nearby (VIDEO)
06:36 PM Apr 27, 2012   47
-3187- Footage of gov't official at Fukushima inspecting support posts under Spent Fuel Pool No. 4 (VIDEOS)
03:57 PM Apr 27, 2012   40
-3186- Japan medical doctors come to America to tell of Fukushima's under-reported health consequences from inadequate food safety standards, environmental dispersion of radioactive materials by government burning radioactive debris- <sup>l</sup> <sub>597</sub> <sup>ii</sup> <sub>iii</sub>
01:39 PM Apr 27, 2012   24
-3185- 1 yr later, Forbes resumes Fukushima coverage - EPA and Fukushima radiation
12:13 PM Apr 27, 2012   15
-3184- Highest hydrogen levels of year inside Reactor No. 2 containment vessel
10:50 AM Apr 27, 2012   27
-3183- Mainichi report on thyroid cancer: 30% in Fukushima now with tumors of 2cm or less, thyroid gland only 5cm by 3cm total – Claim - cancer increases after 10 sievert radiation dose, so Japan ok (10,000 millisieverts)
09:08 AM Apr 27, 2012   8
-3182- Over 500 microSv/h detected from black substance (PHOTO)
02:15 AM Apr 27, 2012   55
-3181- Gov't says 1,000s in Fukushima need immediate psychological care after filling out survey - Trouble sleeping and concentrating
12:59 AM Apr 27, 2012   30
-3180- Official: Plutonium detected in black substance from Minamisoma (PHOTOS)
10:59 PM Apr 26, 2012   8
-3179- Almost impossible to restart Japan nuclear plant - Tsuruga reactor will 'tilt' if fault moves
09:07 PM Apr 26, 2012   10
-3178- Gundersen featured on PBS - Growing movement to keep California San Onofre nuclear plant shut down permanently (VIDEO)
07:49 PM Apr 26, 2012   74
-3177- First reaction was I was looking at a different race of people - Brain outside of skull, kidneys outside of torso

<sup>l</sup> <http://www.psr.org/news-events/events/press-conference-on-fukushima.html>

- Some doctors feel strongly there will be no more Belarus people in future- <sup>598</sup> (VIDEO)
04:50 PM Apr 26, 2012   11
-3176- 7-fold increase in radioactive cesium released from Reactor No. 2 during April (CHART)
03:55 PM Apr 26, 2012   11
-3175- Fukushima official films radioactive whirlwind - black dust blows away (VIDEO)
01:19 PM Apr 26, 2012   15
-3174- Russian Gov't Radio: Number of victims reaches one million people - consequences of Chernobyl meltdown endless and uncontrollable
09:51 AM Apr 26, 2012   97
-3173- State officials shut down shrimping in Gulf amidst scientists finding deformities and 'horrifying creatures' - Media attributes closure to lesions, then retracts
06:36 AM Apr 26, 2012   43
-3172- Program films plant life mutations in Tokyo - Fasciated dandelions reported very often (VIDEO)
10:51 PM Apr 25, 2012   48
-3171- CNN: No clear answers why so many kids born outside exclusion zone are sick years after meltdown - Fukushima only 7% as bad as Chernobyl (VIDEO)
07:28 PM Apr 25, 2012   17
-3170- Active geological fault lies directly beneath Japan reactor - Extremely uncertain if it can be reactivated
06:35 PM Apr 25, 2012   11
-3169- M4.5, M4.2 hit Fukushima since 5p ET
05:50 PM Apr 25, 2012   37
-3168- Unclear if any of Japan's stopped reactors can be restarted
02:35 PM Apr 25, 2012   8
-3167- Fukushima fallout lingered just above ground to be inhaled - Chernobyl particles appeared to be at higher elevations, or were rained onto surface without floating at low elevation (DIAGRAM)
01:46 PM Apr 25, 2012   11
-3166- 150km from Fukushima Daiichi: Radioactive plumes continue during summer - fallout re-suspended during daytime by daily convection due to sunshine
01:02 PM Apr 25, 2012   8
-3165- Radioactive 'black rain' 'helped' Japan after meltdowns - substantial amount of fallout was floating near ground - rainfall ceased its re-suspension - <i>area was at high risk beforehand</i>
11:15 AM Apr 25, 2012   8

<sup>ii</sup> <http://www.psr.org/assets/pdfs/chernobyl-report.pdf>

<sup>iii</sup> <http://www.psr.org/assets/pdfs/fukushima-report.pdf>

-3164- <b>Worse than radioactive rain? After Fukushima, fallout was suspended near Earth's surface without settling down, says new study - Potentially a health risk, especially for children as they breathe closer to ground</b>
09:56 AM Apr 25, 2012   43 index apk
-3163- <b>Epidemiology Scientist: Slower you spread radiation dose, more effectively it produces cancer and inherited defects - Japan is going the very best way in the world for destroying the human race (1993 VIDEO)</b>
08:31 AM Apr 25, 2012   24
-3162- <b>New Gundersen Interview (AUDIO) - Hundreds turn out to see presentation at city council meeting near San Onofre nuclear plant; mother speaks about brain cancers in neighborhood</b>
07:02 AM Apr 25, 2012   21
-3161- <b>Decontamination failed and abandoned after Chernobyl - Residents allowed back, then forced to leave again - Now no return for centuries says Zone official</b>
12:11 AM Apr 25, 2012   23
-3160- <b>Japan nuclear plant may be permanently shut down because of quake risk - Fault line found 500 feet from reactor on Tuesday (VIDEO)</b>
08:46 PM Apr 24, 2012   29
-3159- <b>Intense M5.5 hits Chiba, outside Tokyo - Followed by M4 aftershocks at same location (MAPS)</b>
05:05 PM Apr 24, 2012   111
-3158- <b>Japan newborns were treated like guinea pigs for study of nuclear weapons and radiation - Stillborn babies secretly shipped to U.S. for research-<sup>1</sup></b>
02:18 PM Apr 24, 2012   53
-3157- <b>Wall 100 feet tall to be built underground at Fukushima Daiichi to prevent more spread of radioactive contamination (PHOTOS)</b>
12:57 PM Apr 24, 2012   22
-3156- <b>Fukushima Daiichi reactors are riddled with meltdown holes</b>
11:57 AM Apr 24, 2012   25
-3155- <b>Pressure doubles inside Reactor No. 2 containment vessel since start of April -</b>
10:52 AM Apr 24, 2012   59
-3154- <b>EPA's ability to protect human health with RadNet was potentially impaired for Fukushima - Officials question why they are using dramatically less strict standards for radioactive contamination</b>
08:43 AM Apr 24, 2012   48

-3153- <b>Washington Post: Closing reactors causing a mess after non-catastrophic Fukushima crisis - Argues for building more nuke plants in US</b>
07:34 AM Apr 24, 2012   41
-3152- <b>TEPCO to dump groundwater from under reactor buildings into ocean - 1,000 tons a day</b>
06:33 AM Apr 24, 2012   14
-3151- <b>The Economist: 'Astounding' that health of people near Fukushima Daiichi not being tracked</b>
10:25 PM Apr 23, 2012   49
-3150- <b>Fukushima Worker: Bottom of Daini reactor may be 'broken through' - Rumors of possible explosion</b>
09:33 PM Apr 23, 2012   28
-3149- <b>2 Years Later - Professor: Microbes in Gulf attacking things other than oil? Very large increase in crab and lobster with appendages falling off - High incidence of eyeless shrimp (VIDEO)</b>
07:59 PM Apr 23, 2012   56
-3148- <b>White sheets covering surface of Spent Fuel Pool No. 4 seen during tour of Fukushima Daiichi (PHOTO)</b>
06:19 PM Apr 23, 2012   30
-3147- <b>Nuclear consultant examines No. 4 spent fuel pool scenarios: Loss of Water vs. Scattering of Fuel Rods</b>
03:38 PM Apr 23, 2012   32
-3146- <b>Nuclear expert raises doubts about support columns under Spent Fuel Pool No.4 at Fukushima Daiichi (PHOTOS)</b>
01:21 PM Apr 23, 2012   46
-3145- <b>Tens of thousands living in contaminated areas around Fukushima plant - Effectively abandoned by gov't</b>
12:30 PM Apr 23, 2012   10
-3144- <b>Police raid Mitsui office after explosions - Inspection of site delayed due to flammable gas</b>
09:25 AM Apr 23, 2012   36
-3143- <b>Prime Minister Kan: Radiation disaster 'would hit the world' if Fukushima Daiichi was evacuated - 'No longer a question of only Japan'</b>
08:25 AM Apr 23, 2012   10
-3142- <b>Nuclear scientists concerned about structural safety of Fukushima fuel pools - 85 times more long-lived radioactivity than Chernobyl (VIDEO)</b>
05:29 AM Apr 23, 2012   96 index apk
-3141- <b>Fukushima poses lethal risk to U.S. West Coast, says Senator - Another bomb waiting to go off - Extreme nuclear vulnerability, especially in Reactor No. 4</b>

<sup>1</sup> <http://enenews.com/professor-japan-newborns-were-treated-like-guinea-pigs-for-study-of-nuclear-weapons-and-radiation-stillborn-babies-shipped-to-us-for-research>

09:18 PM Apr 22, 2012   53
-3140- Mitsui claimed radioactive agent is harmless to people - Radiation mentioned 4 times - Explosions began while shutting down plant
08:08 PM Apr 22, 2012   50
-3139- Family fleeing Fukushima radiation watches through rear window as their dog runs behind car trying to catch up (VIDEO, 50 min.)
04:54 PM Apr 22, 2012   47
-3138- Large amounts of radioactive materials could be deposited across 1,000s of miles if water lost at Fukushima fuel pool - Media just beginning to grasp that danger to world is far from over
04:04 PM Apr 22, 2012   10
-3137- Radioactive material stored 500 meters from where incident began at chemical plant - The containers are intact (PHOTO)
02:48 PM Apr 22, 2012   3
-3136- Officials waiting for combustible materials to burn out after Japan explosions - fire not extinguished
12:32 PM Apr 22, 2012   35
-3135- Another Mitsui chemical plant had trouble before multiple explosions - all plants halted (VIDEO)
11:17 AM Apr 22, 2012   29
-3134- 2nd explosion at Mitsui plant - depleted uranium - 3,400 drums with radioactive materials - did not appear to effect radiation levels (VIDEOS)
10:12 PM Apr 21, 2012   148
-3133- Explosion at Japan chemical complex, still burning - 3,379 containers of nuclear waste onsite - Reports of depleted uranium - Gov't says no release of toxic material (PHOTOS & VIDEO)
08:17 PM Apr 21, 2012   19
-3132- California Nuclear Plant: No further description of fire could be provided - Cause was still unclear
03:24 PM Apr 21, 2012   12
-3131- Trees died and others grew in abnormal shapes says ecologist visiting Japan from Chernobyl
02:28 PM Apr 21, 2012   11
-3130- Babies born this year may be working at Fukushima Daiichi one day
01:04 PM Apr 21, 2012   15
-3129- INES level 1 event at Tokai nuclear plant after March 11 quake - Cobalt-60 detected outside of radiation control area (PHOTOS)
04:03 AM Apr 21, 2012   135
-3128- Fire at California's San Onofre nuclear plant burns for 40 minutes

09:00 PM Apr 20, 2012   54
-3127- Fukushima Daiichi engineer says we still don't know what's going on inside the reactors - Cold shut down wasn't true then, it's still not true today
02:05 PM Apr 20, 2012   58
-3126- Lawmaker: Half of us are against restart - solid majority against nuclear power
12:06 PM Apr 20, 2012   43
-3125- 'Nuclear lava' melted the bottom of the containment vessel, leaking a huge amount of fission gasses and particles to the air and water
11:01 AM Apr 20, 2012   48
-3124- 'Territory deactivation' and long-term health problems after Fukushima studied by Japanese specialists (VIDEO)
09:18 AM Apr 20, 2012   61
-3123- In one day complete meltdown and melt through occurred - no way that gov't did not know this (VIDEO)
06:54 AM Apr 20, 2012   22
-3122- High radiation in Chiba 200km from Fukushima, Tochigi, Gunma too - Necessary to continuously confirm accumulation and migration of radionuclides
03:33 AM Apr 20, 2012   6
-3121- Fairewinds -new website
12:29 AM Apr 20, 2012   26
-3120- Fukushima radiation higher than expected - Negative effects quicker than Chernobyl - worse
09:49 PM Apr 19, 2012   59
-3119- Asahi TV show airs photos of mutated plants in Tokyo - Same program to feature dire situation at No. 4 fuel pool - Asked audience to send in more examples (PHOTO)
04:35 PM Apr 19, 2012   131
-3118- 14 other reactors in severe condition - Dai-ni, Onagawa, Tokai are extreme - not broadcast (VIDEO)
02:48 PM Apr 19, 2012   21
-3117- Former Fukushima Daiichi Reactor Operator: falsified data and daily operation reports (VIDEO)
12:41 PM Apr 19, 2012   43
-3116- Gundersen: Cesium-134 and -137 detected in Southern California pollen sample - When you find them both together that's a Fukushima signature (VIDEO)
11:11 AM Apr 19, 2012   71
-3115- Common Spent Fuel Pool 50 meters from No. 4 (VIDEO)
09:33 AM Apr 19, 2012   19
-3114- 10 times more cesium released from Fukushima than Japan gov't claims (VIDEO)

08:09 AM Apr 19, 2012   54
-3113- Senate Leader: NRC Commissioner 'Lied To Congress' - Could bring Senate to grinding halt
12:45 AM Apr 19, 2012   81
<b>-3112- Beauty contest for prettiest student who ate only food from Fukushima - Supported by Japan gov't</b>
10:58 PM Apr 18, 2012   50
-3111- Gundersen: I don't think TEPCO has enough money to tackle the problems that it's facing - asked about No. 4 fuel pool (VIDEO)
09:34 PM Apr 18, 2012   45
<b>-3110- Deutsche Welle: 15 of Japan's nuclear reactors shut down due to damage</b>
07:32 PM Apr 18, 2012   21
-3109- Japanese journalists confirm anti-nuclear activists fear: the situation in Fukushima is much worse than gov't is letting on
05:42 PM Apr 18, 2012   19
-3108- Host: Very, very serious stuff, I hope you guys take it as seriously as you should (VIDEO, 11 min.)
04:58 PM Apr 18, 2012   22
-3107- Dead fetuses in mothers' wombs, malformations - can't say what is caused by radiation <sup>1</sup> - <sup>599</sup> - Fukushima Medical University has become Dracula's Castle
03:07 PM Apr 18, 2012   59
-3106- 'Vomiting road workers hospitalized after exposing mysterious nuclear waste'
12:56 PM Apr 18, 2012   28
-3105- TEPCO can't find holes at Reactor No. 2 - Nuclear Expert: It's leaking like a sieve - No one knows how they're ever going to remove fuel in my lifetime - Likely 50, 60, 70 years - Radiation like outer space (VIDEO)
11:59 AM Apr 18, 2012   25
-3104- Gov't Official: I never thought there'd be this much backlash - <i>We are not guinea pigs! How will you extract the melted fuel?, How can we believe you?</i>
09:53 AM Apr 18, 2012   61
-3103- Molten 'lava' melted bottom of containment vessel - huge amounts of fission materials released into environment
08:19 AM Apr 18, 2012   50
-3102- Gundersen: As much cesium in No. 4 fuel pool as in all 800 atomic bombs ever dropped - Fukushima would be at one place, at one time, and on ground level (AUDIO, 30 min.)

06:04 AM Apr 18, 2012   10
-3101- Bird Study: Increases in frequency of selective deaths due to mutations as consequence of Fukushima - Results suggest significant mortality costs of low-dose radiation - 0.05 microSv/h considered contaminated
04:43 AM Apr 18, 2012   32
-3100- Japanese Doctor: Children's health problems increasing - Incurable stomatitis, chest pain, nosebleeds that don't stop, diarrhea
08:58 PM Apr 17, 2012   27
-3099- Japan gov't now discussing implementing rolling blackouts - Top official apologizes for reactor remarks
04:37 PM Apr 17, 2012   34
-3098- Catastrophic effects of Fukushima fiasco are far-reaching and long lasting
12:45 PM Apr 17, 2012   78
-3097- Senator: I'm about Unit 4 fuel pool - It's vclear there are substantial health questions (VIDEO) Dead fetuses in mothers' wombs, malformations - can't say what is caused by radiation
09:34 AM Apr 17, 2012   49
-3096- 28 of every 100 Fukushima pregnancies result in miscarriage or abortion - we don't believe the rumor, we want to confirm it is groundless - says survey leader
08:58 AM Apr 17, 2012   79
-3096- Fukushima Daiichi danger - quake may release more radiation
07:30 AM Apr 17, 2012   11
-3095- Colbert Report not selling out to nuclear industry? (VIDEOS)
06:11 AM Apr 17, 2012   16
-3094- 35-ton machine on top of spent fuel rack in pool of Reactor No. 3 - Extent of damage not known (VIDEOS)
03:45 AM Apr 17, 2012   14
-3093- No moving spent fuel at No. 4 until 2014 at earliest - Up to 10 years for removal of fuel from all pools - Reactor building to be demolished (VIDEO)
07:04 PM Apr 16, 2012   42
-3092- TEPCO releases footage of No. 3 Spent Fuel Pool - Shows debris, fuel racks, crane (VIDEOS)
05:42 PM Apr 16, 2012   47
-3091- Reuters Alert: Fukushima damage leaves spent fuel at risk -US Lawmaker - Far worse than he expected - Bags of rock only protection from tsunami
03:32 PM Apr 16, 2012   88

<sup>1</sup> Dead fetuses in mothers' wombs, malformations - can't say what is caused by radiation

-3090- U.S. Senator urges Japan to accept international help - warns situation worse than reported
01:20 PM Apr 16, 2012   20
-3089- TEPCO: Foundation improvement work begins tomorrow at Reactor No. 4 (PHOTOS)
11:20 AM Apr 16, 2012   55
-3088- TEPCO will start covering No. 4 Spent Fuel Pool tomorrow
08:53 AM Apr 16, 2012   63
-3087- Gov't admits for 1 time all nuclear reactors will be shut down in Japan - 45 years since no plants were operating in country
07:33 AM Apr 16, 2012   15
-3086- Alaska's #2 Newspaper: Spring brings fallout - Cesium-137 believed to cause malevolent genetic mutations, says reprinted editorial
03:46 AM Apr 16, 2012   27
-3085- Reactor No. 4 deformed in front of our eyes, says Fukushima worker - Walls morphed like special effects from movie - No large explosion, yet building destroyed
02:55 AM Apr 16, 2012   9
-3084- Refrain from saying things that may weaken TEPCO -Prime Minister Noda, Mar 2011
07:30 PM Apr 15, 2012   20
-3083- Move to restart reactors is misinformed haste - Gov't under fire from public, experts
10:13 AM Apr 15, 2012   63
-3082- All nuclear power in Japan may come to a halt - Gov't failing in effort to restart Oi reactors before final plant shut down - Chances remote says Edano
08:19 AM Apr 15, 2012   85
-3081- TEPCO: Another thermometer breaks at Fukushima - Now only one left at bottom of Reactor No. 2 pressure vessel
06:57 AM Apr 15, 2012   16
-3080- Official: Necessary to provide permanent medical treatment - residents will be plagued by worries about their health from Fukushima radiation exposure
12:51 PM Apr 14, 2012   54
-3079- TEPCO checking 'levelness' of No. 4 spent fuel pool
11:35 AM Apr 14, 2012   63
-3078- 20 quakes centered in Fukushima beginning with M5.9 just over 24 hours ago - Consecutive M4.4s in last 30 minutes
11:11 AM Apr 14, 2012   28
-3077- Machine fell into MOX spent-fuel pool -TEPCO - dangerous mixed oxide fuel

07:06 AM Apr 14, 2012   68
-3076- Six more quakes hit near Fukushima in 2 hours - Consecutive M4.5 and M4.6 in same location just offshore Daiichi
06:00 AM Apr 14, 2012   5
-3075- Evacuation of Tokyo considered on March 12 after Reactor No. 1 explosion - We have to start thinking about wide-area evacuation including Tokyo -Edano
04:09 AM Apr 14, 2012   18
-3074- Photos show extensive damage at No. 3 fuel pool - 35-ton machine on fuel racks is a crane
05:22 PM Apr 13, 2012   93
-3073- Radiation near <b>Philadelphia</b> kept secret from public - no 'immediate' health concerns, says NRC
01:43 PM Apr 13, 2012   147
-3072- Cesium 172x times gov't limit in tea near Sendai - will not cause health problems 'soon' after being consumed, says radiation professor - 1,100 already sold
12:19 PM Apr 13, 2012   7
-3077- M4.8 hits close to M9 hit - 3 M4.0 at Fukushima
10:44 AM Apr 13, 2012   70
-3076- Kyodo: TEPCO finds 35-ton machine fallen in No. 3 fuel pool - dropped on nuclear fuel racks (VIDEO)
09:35 AM Apr 13, 2012   21
-3075- 7 quakes hit same area near Fukushima Daiichi
08:56 AM Apr 13, 2012   29
-3074- Nitrogen injections stopped for fourth time in recent weeks
08:17 AM Apr 13, 2012   6
-3073- TEPCO Press Conference: SFP No. 4 heat exchanger restarted - New photos released of debris inside SFP No. 3 - Reactor No. 1 temperature started to rise noticeably (PHOTOS)
07:12 AM Apr 13, 2012   7
-3072- 4 quakes over M4 hit Fukushima in past hour - Video of M6.0 shaking TEPCO webcam
06:30 AM Apr 13, 2012   5
-3071- M6 quake hits Fukushima at 6:10a ET - M4.5 in same location 5 minutes later
05:38 AM Apr 13, 2012   60
-3070- Temp double in a day at No. 4 Spent Fuel Pool (VIDEO)
02:52 AM Apr 13, 2012   10
-3069- TEPCO Press Conference: Temperature rises at No. 4 Spent Fuel Pool, now around 50°C
01:30 AM Apr 13, 2012   4
-3068- Gov't engaged in propaganda, a cover-up of danger to Japanese people (VIDEO)

10:29 PM Apr 12, 2012   6
-3067- Sick Reporter: Every time after going to Fukushima I'd have a dry cough that would last - didn't think much of that until recently
04:28 PM Apr 12, 2012   17
-3066- Radiation dose quadruple at one Tokyo monitoring station, triple at another
02:09 PM Apr 12, 2012   46
-3065- Problems escalate at California San Onofre nuke plant - second reactor in jeopardy
12:13 PM Apr 12, 2012   66
-3064- Possible Leak at Unit No. 4 - spent fuel pool cooling system halted after alarm sounds
11:09 AM Apr 12, 2012   12
-3063- M5.9 hits Fukushima (MAPS) - after nearby M5.5
07:46 AM Apr 12, 2012   11
-3062- M5.5 hits off Fukushima coast - intensity 4 of 7 - under 50 miles from Daiichi
03:52 AM Apr 12, 2012   14
-3061- Criminal charges of negligence resulting in death may be filed against Japan gov't
12:27 AM Apr 12, 2012   33
-3060- Ex-Fukushima Daiichi engineer as 'cold shutdown' declared: Fuel rods active and alive - TEPCO must measure neutrons near core (VIDEO)
12:07 AM Apr 12, 2012   25
-3059- Nuclear Expert in 2011: We are going to see the dance we're in for another year or so - They may throw up their hands and pour concrete on reactors (AUDIO)
12:00 AM Apr 12, 2012   28
-3058- Sperm damage in birds near Chernobyl
11:16 PM Apr 11, 2012   11
-3057- Iwaki Mayor: Fukushima refugees would rather gamble than work - medical costs are free - the number of patients is overwhelming
11:43 AM Apr 11, 2012   46
-3056- I thought it wouldn't be possible I'd get sick - I wanted to visit Fukushima again and again ...but
09:38 AM Apr 11, 2012   72
-3055- Nuclear Expert: Spent Fuel Pool No. 4 likely to shatter or collapse onto its side in a M7.0 quake (AUDIO)
08:00 AM Apr 11, 2012   23
-3054- M8.2 quake hits Indonesia - 3 large aftershocks so far - Fresh tsunami warnings issued (VIDEOS)
05:41 AM Apr 11, 2012   22
-3053- M8.7 hits Indonesia - Indian Ocean tsunami warning (VIDEOS)

04:27 AM Apr 11, 2012   26
-3052- Units 3, 4: Northern Hemisphere at risk now - possibility we may luck our way thru (AUDIO)
01:54 AM Apr 11, 2012   25
-3051- Gundersen: No. 3 fuel pool worse than No. 4 - mechanically it's rubble, the pool is rubble - nobody has gotten near it (VIDEO)
09:31 PM Apr 10, 2012   16
-3050- Japanese journalist possible thyroid disease - health problems since visiting Fukushima Daiichi
08:57 PM Apr 10, 2012   11
-3049- Professor finds 'black dust' in Koriyama, up to 9 microSv/h - only measures gamma radiation
02:03 PM Apr 10, 2012   42
-3048- 'Simpsons' Mural in Chernobyl - takes on nuclear industry one year after Fukushima (PHOTO & VIDEO)
11:59 AM Apr 10, 2012   70
-3047- San Francisco Bay Area milk - highest Cesium-137 since last June - double EPA max contaminant level
09:00 AM Apr 10, 2012   46
-3046- NRC email - U.S. nuclear plant used MOX fuel
06:41 AM Apr 10, 2012   26
-3045- Ex-Prime Minister Murayama apologizes for supporting nuclear power - Says gov't yet to tell public why Fukushima Daiichi crisis occurred
05:50 AM Apr 10, 2012   34
-3044- Radiation in kelp could create a health concern for S. California seafood lovers (VIDEO)
03:50 AM Apr 10, 2012   30
-3043- Japan Magazine: Gov't planning to build 88km wall around Fukushima evacuation zone
01:51 AM Apr 10, 2012   32
-3042- Goddard's Journal analysis indicates steam explosion at Reactor No. 3 - NRC discussed steam explosion ejecting entire core (VIDEOS)
12:00 AM Apr 10, 2012   1,010
-3041- FORUM: Discussion Thread Apr. 11-30, 2012
09:33 PM Apr 9, 2012   21
-3040- Faxes show Fukushima boss Yoshida aware plants damaged by quakes, not tsunami
12:25 PM Apr 9, 2012   70 index apk

-3039- Secret Japan nuclear bomb program covered up using nuclear power industry - Enough to build arsenal larger than China, India and Pakistan combined <sup>-L<sup>600</sup></sup>
09:37 AM Apr 9, 2012   17
-3038- Needle goes above scale on alpha radiation detector in Minamisoma - most sensitive setting (VIDEO)
07:59 AM Apr 9, 2012   4
-3037- Japan lawmakers warned about Spent Fuel Pool No. 4 during testimony of former ambassador (VIDEOS)
05:23 AM Apr 9, 2012   36
-3036- <b>Children bleeding from nostrils, skin diseases, cardiovascular diseases</b> (VIDEO)
11:41 PM Apr 8, 2012   33
-3035- Goddard's Journal: Did Fukushima Unit 3 Fuel Pool Explode? (VIDEO)
10:38 AM Apr 8, 2012   55
-3034- Radiation plume has now hit Hawaii - In a year probably reach U.S. West Coast (VIDEO)
09:00 AM Apr 8, 2012   83
-3033- Fukushima will start burning radioactive waste - 100,000 Bq/kg to be incinerated - 1 billion pounds of debris in exclusion zone
07:44 AM Apr 8, 2012   25
-3032- UC Berkeley plutonium testing 200-300x less sensitive than U.S. gov't - University researchers still may consider performing more precise analysis for alpha particles - EPA detected Uranium-238 in San Francisco
12:00 AM Apr 8, 2012   19
-3031- Congress: Radiation might be detected in U.S. waters - Could remain a valid concern for years - Potential for corridor of highly contaminated water traveling away from Japan
12:00 AM Apr 8, 2012   7
-3030- Casino to be built on site of nuclear reactor meltdown miles from Los Angeles? ...up to 240x Three Mile Island - Cesium-137 still up to 1,000x over limit
08:47 PM Apr 7, 2012   19
-3029- Tsunami debris might be contaminated with radiation from Fukushima Dai-ichi
06:50 PM Apr 7, 2012   8
-3028- Orange County coastal fish possibly affected by radioactivity - assume it's in the plants and animals off California coast

02:00 PM Apr 7, 2012   22
-3027- Fukushima doctors can't express anxieties about radiation or say things that are against what medical leaders decide to make public (AUDIO)
11:44 AM Apr 7, 2012   36
-3026- Fukushima citizens urged to make reports of deformities or still births - I don't believe the Japanese gov't wants that info out there (AUDIO)
07:16 AM Apr 7, 2012   72
-3025- USGS - polar bears with oozing sores <sup>-601</sup> , hair loss in Alaska - tests for radiation - 3 of 4 affected - Similar symptoms as recent seal deaths (PHOTO & AUDIO)
03:38 AM Apr 7, 2012   68
-3024- MSNBC - Reactor No. 2: Beyond human capability, problem gets worse and worse and worse - really bad news is this is the good news - they can't even determine what is going on at Reactors No. 1 and 3 (VIDEO)
06:25 PM Apr 6, 2012   90
-3023- Former UN adviser: If No. 4 pool collapses, you cannot contain it - (VIDEO)
04:34 PM Apr 6, 2012   91
-3022- <b>Fukushima spent fuel has 85x more cesium than released at Chernobyl - It would destroy the world environment and our civilization - an issue of human survival</b> -Former UN adviser
02:21 PM Apr 6, 2012   62
-3021- Ambassador Murata writes to UN Secretary General: It is no exaggeration to say that the fate of Japan and the whole world depends on No. 4 reactor <sup>-II</sup> - Appeals for independent assessment team
12:47 PM Apr 6, 2012   23
-3020- Head Researcher: Boulder, Colorado a hot spot for Fukushima fallout - None of their other U.S. or Canadian samples came close to Boulder's contamination, except Portland <sup>-III</sup> which was even higher
11:27 AM Apr 6, 2012   81
-3019- Former Japan Ambassador Warns Gov't Committee: A global catastrophe like we have never before experienced if No. 4 collapses - Common Spent

<sup>I</sup> <https://dcbureau.org/201204097128/national-security-news-service/united-states-circumvented-laws-to-help-japan-accumulate-tons-of-plutonium.html>

<sup>II</sup> No exaggeration to say that the fate of Japan and the whole world depends on No. 4 reactor

<sup>III</sup> Boulder, Colorado a hot spot for Fukushima fallout - None of their other U.S. or Canadian samples came close to Boulder's contamination, except Portland which was even higher

Fuel Pool with 6,375 fuel rods in jeopardy - Would affect us all for centuries- <sup>l</sup>
09:06 AM Apr 6, 2012   19
-3018- Beware 'Spring Maximum' for Radioactive Fallout
07:24 AM Apr 6, 2012   20
-3017- NOAA Scientists: Plumes from Asia contribute up to 20% of surface ozone pollution on U.S. West Coast- <sup>602</sup> - closely related to radioactive fallout - Maximum at Los Angeles Basin, southwest
04:46 AM Apr 6, 2012   33
-3016- Japan pays travelers to visit Fukushima - \$63 to share photos on Facebook, \$63 to answer five questions
04:01 AM Apr 6, 2012   15
-3015- Osaka Mayor: Japan will collapse if reactors are restarted hastily - new safety standards for restarts written in just two days
02:38 AM Apr 6, 2012   22
-3014- TEPCO gets gov't warning about radioactive leak at Fukushima Daiichi - we reserve right to not provide English version due to potential misunderstanding
11:38 PM Apr 5, 2012   40
-3013- U.S. blasts tsunami 'ghost ship' with cannons - sinks - huge column of smoke seen over Gulf
09:29 PM Apr 5, 2012   40
-3012- Fires, radioactive fluid leak at French nuclear plant - Level 1 on INES scale
09:03 PM Apr 5, 2012   10
-3011- Study Author: California iodine-131 probably double or triple what we reported- <sup>ll</sup>
08:42 PM Apr 5, 2012   16
-3010- Alpha radiation detected on lid of septic tank at official's home (VIDEO)
09:41 AM Apr 5, 2012   54
-3009- Nuclear Expert: I should make clear that if the EPA safe drinking water level doesn't apply to rainwater, nothing does (VIDEO)
07:45 AM Apr 5, 2012   55
-3008- Fukushima leak renews concerns about plant stability - officials say no 'immediate' health threat
03:50 AM Apr 5, 2012   5
-3007- Official measures alpha radiation on bridge railing - to 1,000x more dangerous than beta or gamma (VIDEO)
12:31 AM Apr 5, 2012   26

<sup>l</sup> A global catastrophe like we have never before experienced if No. 4 collapses - Common Spent Fuel Pool with 6,375 fuel rods in jeopardy - Would affect us all for centuries

-3006- TEPCO: Strontium leaks into ocean - Tons more contaminated water enters sea - apologizes for incident - will determine cause and extent
11:37 PM Apr 4, 2012   37
-3005- Cyanobacteria over 1,000,000 Bq/kg outside Minamisoma City Hall (VIDEOS)
09:01 PM Apr 4, 2012   16
-3004- Commercial to air on CNN exposes cover-up and radiation leak at California nuke plant (VIDEO)
07:42 PM Apr 4, 2012   20
-3003- Kyodo: Radioactive fish at 400% gov't limit found 200 km inland at lake in Gunma
01:39 PM Apr 4, 2012   25
-3002- <b>Nuclear Power Plants = Random Compulsory Genetic Engineering</b> (VIDEO)
10:42 AM Apr 4, 2012   59
-3001- TEPCO concerned about high winds damaging Reactor No. 1 - Risk that cover would spill over to reactor building - designed for winds up to 56 mph
09:29 AM Apr 4, 2012   22
-3000- Kyodo: Storm may halted nitrogen injections at three Fukushima reactors for hours - TEPCO: no fear of hydrogen explosion
07:48 AM Apr 4, 2012   3
-2999- Video: dark smoke from Fukushima Daiichi blows over Japan after Reactor No. 3 explosion - Mar. 15, 2011
04:34 AM Apr 4, 2012   107
-2998- Caldicott: If Spent Fuel Pool No. 4 collapses I am evacuating my family from Boston (VIDEO)
02:37 AM Apr 4, 2012   10
-2997- Japan Gov't Study: Fukushima contamination in ocean reached Alaska in under a month (MAP)
09:44 PM Apr 3, 2012   35
-2996- Over 100°C? TEPCO data shows temperature spiked at two gauges in Reactor No. 2 - similar rise patterns for both charts
07:26 PM Apr 3, 2012   59
-2995- Rare situation - like the core of a typhoon, but staying for a long time - 135 km/h winds recorded due west of Fukushima (VIDEO)
05:04 PM Apr 3, 2012   33
-2994- Tokyo radiation monitor spikes to 400% average after storm passes Fukushima, Japan (VIDEO)
02:02 PM Apr 3, 2012   25

<sup>ll</sup> California iodine-131 probably double or triple what we reported

-2993- Fukushima contamination spreading south of Tokyo? - not blocked by Kuroshio Current as widely reported - potential pathway for contaminated water
01:03 PM Apr 3, 2012   72
-2992- Former Prime Minister Kan reveals nuclear cover-up - since Fukushima he's devoted to nuclear activism, now wants to abolish nuclear power in Japan (VIDEOS)
10:18 AM Apr 3, 2012   6
-2991- Scientists measure 2,000 trillion becquerels of Cs-137 in study area - would've been much higher, but radioactivity was transported away by time of sampling
08:31 AM Apr 3, 2012   20
-2990- Iodine-129 a growing radiological risk - 15.7 million year half-life - almost undetectable - travels with iodine-131 from Fukushima - concentrates in hotspots
02:41 AM Apr 3, 2012   33
-2989- Fukushima equal to Chernobyl - U.S. funded study
12:26 AM Apr 3, 2012   11
-2988- Radiation plume heading toward Hawaii - Fukushima-contaminated water to hit in under 2 years - Ocean may be 50% of EPA's maximum contaminant level for drinking water (PHOTO)
11:03 PM Apr 2, 2012   28
-2987- Japan on 'high alert' for typhoon-class storm - Fukushima Daiichi in path Tuesday night (VIDEO)
06:14 PM Apr 2, 2012   79
-2986- Reports of radioactive black cyanobacteria spreading to Tokyo area (PHOTOS)
02:56 PM Apr 2, 2012   15
-2985- Fukushima Fallout in New Hampshire: Radioactive iodine at 12,000 atoms per square meter in sediment (STUDY)
01:45 PM Apr 2, 2012   24
-2984- Guardian: Everyone knows nuclear plants are not safe - Only a few noisy die-hards argue radiation from nuke plants is harmless
12:37 PM Apr 2, 2012   142
-2983- Gov't sources say No. 4 pool grave concern - pool barely intact - no time to humor senseless thinking of those who downplay risks
10:14 AM Apr 2, 2012   74
-2982- Fox San Diego: California nuke plant forbidden from reopening - We've never seen the Feds take such a drastic step - locals stunned, alarmed (VIDEO)
08:59 AM Apr 2, 2012   44
-2981- Nuclear Expert: Fukushima Daiichi like a horror movie where creature keeps coming up from grave (AUDIO)

02:33 AM Apr 2, 2012   31
-2980- Radioactive Waste Specialist: Would be just a few hours before fuel catches fire in Reactor No. 4 pool if cooling water supply was lost (VIDEO)
12:11 AM Apr 2, 2012   10
-2979- Fukushima Daiichi smoking before tsunami hit? (AUDIO & VIDEO)
11:55 PM Apr 1, 2012   7
-2978- Gundersen: Some debris coming across Pacific has to be contaminated - I hope they have their inspectors out checking for radiation (AUDIO)
05:51 PM Apr 1, 2012   48
-2977- Fukushima mthly fallout 10x higher than last Sep
03:13 PM Apr 1, 2012   26
-2976- M6 quake hits Fukushima, intensity 5- of 7 - TEPCO webcam shifts position (PHOTOS & VIDEO)
10:19 PM Mar 31, 2012   94
-2975- Radio: Allegations of pet deaths after radiation exposure are supported by top university's re-analysis of Three Mile Island data (AUDIO)
05:13 PM Mar 31, 2012   31
-2974- Nuclear Expert on Major U.S. Radio Show: 'When I do the numbers, it says Fukushima is as bad or worse than Chernobyl' (AUDIO)
03:16 PM Mar 31, 2012   14
-2973- Iodine-131 levels rise 350km from Fukushima at sewage plant - Radionuclides starting to transform into other substances, such as tellurium has transformed into iodine -Local Official (VIDEO)
11:39 AM Mar 31, 2012   17 ??????????????
-2972- Local Official: It is not really reported that strontium is so dangerous it used to be used for chemical weapons of the Nazis (VIDEO)
09:33 AM Mar 31, 2012   11
-2971- Official: <b>Japan gov't did not reveal plutonium-241 detection - Radiation dose was 50x higher than total of other three plutonium isotopes mentioned (VIDEO)</b>
07:44 AM Mar 31, 2012   20
-2970- Local official suggested there's more footage of Reactor No. 3 explosion, after bringing up MOX - 'Videos of explosion are not allowed to be seen' (VIDEO)
06:14 AM Mar 31, 2012   19
-2969- NYT: Cores at three plant reactors melted down, breaching their containment vessels - TEPCO maintains fuel stopped short of breaching containment vessels
12:45 AM Mar 31, 2012   25
-2968- California fish harmed by Fukushima radiation? Thyroids are sensitive to iodine-131 - Radioactive

material probably accumulates in Opaleye, Halfmoon and Senorita
05:46 PM Mar 30, 2012   31
-2967- m40,000,000 Bq of iodine-131 in a single bed of kelp off Southern California - Amount most likely larger
02:43 PM Mar 30, 2012   43
-2966- Forbes: Nuclear power no longer a viable source of new energy in U.S., says Excelon CEO - who retired just days earlier
12:59 PM Mar 30, 2012   26
-2965- U.S. News and World Report: Nuclear power is on deathbed - public issue of safety - scrutiny intense
11:11 AM Mar 30, 2012   16
-2964- Highest radiation level yet - 37x gov't limit in river trout caught 40km from meltdowns
09:39 AM Mar 30, 2012   23
-2963- Fukushima at risk of a new meltdown - Level of cooling water 29 feet lower than estimated
08:12 AM Mar 30, 2012   29
-2962- Magnitude 5.0 hits Fukushima - Multiple other quakes of similar strength in northeast Japan
03:44 AM Mar 30, 2012   60
-2961- NYT on Reactor No. 4: Risk of another colossal radiation leak if cooling problems arise, experts say - TEPCO racing to fortify crumpled outer shell
02:37 AM Mar 30, 2012   20
-2960- Southern California - 2,500 Bq/kg of iodine-131 in seaweed - 500% higher than other tests in U.S., Canada
12:16 AM Mar 30, 2012   20
-2959- To 1 billion Bq/kg of iodine-131 estimated in seaweed near Fukushima reactors
12:00 AM Mar 30, 2012   570
-2958- FORUM: Discussion Thread Apr. 2 -9, 2012
10:25 PM Mar 29, 2012   60
-2957- Fukushima radiation plume contacted North America at California 'with greatest exposure in central and southern California'
08:36 PM Mar 29, 2012   20
-2956- Fukushima release estimates should be increased, especially for cesium-137
07:37 PM Mar 29, 2012   29
-2955- NY Times: Core damage at No. 2 worse than thought? Reactor water could be flowing directly into ocean or under plant - risk of fuel melting again, says nuclear engineering professor
09:55 AM Mar 29, 2012   111

-2954- Doctor: More and more often children complain of circulatory disturbances, tiredness, dizziness after Fukushima (VIDEO)
08:35 AM Mar 29, 2012   26
-2953- Large amount of radioactive materials had discharged through breach in primary containment at Reactor No. 2
05:28 AM Mar 29, 2012   23
-2952- Cesium start spiking in Chernobyl wildlife during recent years - researchers don't understand
05:00 AM Mar 29, 2012   27
-2951- Possible smoke at Fukushima Daiichi? (VIDEOS)
09:48 PM Mar 28, 2012   26
-2950- Nuclear Consultant: Damage to base of Reactor No. 2 is 'severe'
05:45 PM Mar 28, 2012   96
-2949- Fukushima monthly fallout higher now than 8 months ago last June
04:15 PM Mar 28, 2012   30
-2948- Radiation levels 10 times higher than experts hoped at Reactor No. 2 - No. 1 and 3 even worse (VIDEO)
10:13 AM Mar 28, 2012   49
-2947- High radiation means delays in decommissioning Fukushima Daiichi - 30-year roadmap may be revised
07:42 AM Mar 28, 2012   79
-2946- Japan Radiation Professor: Fukushima City needs to be evacuated
05:04 AM Mar 28, 2012   23
-2945- Suppression chamber may have been destroyed at Reactor No. 2 (VIDEO)
03:48 AM Mar 28, 2012   8
-2944- Kyodo hints TEPCO's long-term plan to decommission Fukushima may be in jeopardy
12:05 AM Mar 28, 2012   34
-2943- Melted fuel may not be covered in water - Far shallower than assumed - TEPCO still claiming Fukushima Daiichi in state of 'cold shutdown'
10:20 PM Mar 27, 2012   27
-2942- 'Fukushima reactor in crisis again' - Renewed concerns about plant's stability
06:19 PM Mar 27, 2012   27
-2941- NHK: Whitish floating matter in Reactor No. 2 said to be rust, not melted fuel - No endoscopy for Reactors No. 1 or 3, radiation too high (VIDEO)
03:34 PM Mar 27, 2012   41
-2940- Radiation spikes in Tokyo at Shinjuku detector - Up to triple normal levels
01:28 PM Mar 27, 2012   24

-2939- Mother: School had children clean up highly contaminated area and relocate dirt - Without telling parents (VIDEO)
10:54 AM Mar 27, 2012   113
-2938- Hardly any cooling water inside one of the reactors - Water level only 6% of estimate - Radiation at 10 times fatal dose
09:19 AM Mar 27, 2012   22
-2937- 73 sieverts per hour detected at Reactor No. 2 - Measured 4 meters from bottom
08:22 AM Mar 27, 2012   33
-2936- Intense M5.1 hits northeast Japan just after M6.4 - At nearly identical depth and location
07:26 AM Mar 27, 2012   11
-2935- M6.4 quake jolts northeast Japan - Intensity 5- of 7 (MAP)
05:00 AM Mar 27, 2012   6
-2934- AP Headline - 'Gundersen: Tokyo soil would be nuclear waste in US'
03:29 AM Mar 27, 2012   12
-2933- Radiation spiked near Fukushima - Highest in months for Iwate, double normal levels
01:44 AM Mar 27, 2012   8
-2932- Minamisoma Official: The children are the sacrifices - The businesses forced the mayor to keep the children here 25km from Fukushima Daiichi (VIDEO)
10:51 PM Mar 26, 2012   13
-2931- Former Fukushima governor who took on TEPCO: friends committed suicide - one still in coma (VIDEO)
06:49 PM Mar 26, 2012   28
-2930- Hydrogen levels quintuple at Reactor No. 2 in last two weeks
05:19 PM Mar 26, 2012   16
-2929- New TEPCO Survey: Most contaminated location is near Fukushima Daini, not Daiichi (MAP)
03:18 PM Mar 26, 2012   23
-2928- Japan in Uproar Over Censorship of Emperor's Anti-Nuclear Speech - Seemed to suggest that the nuclear crisis is not over - Left out of all major evening news programs (VIDEO)
01:34 PM Mar 26, 2012   36
<b>-2927- Fear of radiation a psychiatric disorder in Japan - The Cure? Have them work at decontaminating radiation, says doctor</b>
12:48 PM Mar 26, 2012   26

-2926- Water level far lower than previously thought at Reactor No. 2 - Just two feet deep - Anticipated 5 times higher - decommissioning could be difficult (PHOTO)
08:27 AM Mar 26, 2012   22
-2925- TV Interview: Do you believe TEPCO is ready to run nuclear plants? - TEPCO after 20 seconds of total silence: That is a difficult question (VIDEO)
06:23 AM Mar 26, 2012   29
-2924- Gundersen: Think about ramifications for Tokyo - How would you like kneeling in radioactive waste to pick flowers? Cobalt-60 in majority of samples, up to 1,481 Bq/kg (VIDEO & CHART)
05:11 AM Mar 26, 2012   73
-2923- German TV: Armageddon if Spent Fuel Pool No. 4 collapses and melts down - Could change the world - Most likely consequence is reactors 1, 2, 3, 5 and 6 get out of control (VIDEO)
12:05 AM Mar 26, 2012   61
-2922- Fairewinds president: Organic farm in Portland stopped producing food after radiation tests - very frightening what happened on West Coast <sup>1</sup> (VIDEO)
12:00 AM Mar 26, 2012   234
-2921- FORUM: Discussion Thread Mar. 26-Apr. 1, 2012
04:45 PM Mar 25, 2012   46
-2920- Japan top nuclear official freezes - questioned publicly - motionless over a minute (VIDEO)
03:50 PM Mar 25, 2012   3
-2919- Another quake hits Fukushima - same location and depth as M5.2, hours earlier
02:39 PM Mar 25, 2012   6
-2918- M5.2 quake hits off Fukushima - 4 of 7 on Japan intensity scale (MAP)
08:33 PM Mar 24, 2012   48
-2917- Radiation dose triples at Tokyo monitoring post early Sunday - doubles at another
06:44 PM Mar 24, 2012   108
-2916- Gov't to be mobilized for Oi nuke plant restart - likely Japan could have no nuclear reactors in operation if locals don't approve - Mayor opposes restart
05:24 PM Mar 24, 2012   41
-2915- Reactor #2 hydrogen level quadruple in two weeks
07:40 AM Mar 24, 2012   73
-2914- 150-foot boat lost in tsunami now miles from North America - First confirmed large piece of debris to cross ocean

<sup>1</sup> Organic farm in Portland stops producing food after radiation test - frightening what happened on West Coast

08:05 PM Mar 23, 2012   36
-2913- Has too much plutonium made Hanford waste untreatable? Western world's most expensive construction project - nuclear chain reaction worries
03:12 PM Mar 23, 2012   17
-2912- Official radiation measurements are wrong - Contaminated soil removed near monitoring post
01:18 PM Mar 23, 2012   36
-2911- Asia Times Reporter: Everybody involved - sounds, looks, quacks like major cover-up over 'deleted' radiation emails (VIDEO)
05:59 AM Mar 23, 2012   69
-2910- Widespread contamination throughout northern Japan, including Tokyo - entire region would be required to be posted as radiological area
02:21 AM Mar 23, 2012   80
-2909- 'Fractionation' caused higher plutonium ratio in Iwaki - nuclear criticality explosions in Fukushima due to plutonium fractionation
09:40 PM Mar 22, 2012   23
-2908- Fear of radiation creeping south - Tokyo area may be in danger
07:08 PM Mar 22, 2012   21
-2907- SAM 940 isotope identifier detects high levels of Plutonium-239 near Iwaki 1 mth after quake - 50 km south of Daiichi - multiple locations (MAP & VIDEO)
03:26 PM Mar 22, 2012   14
-2906- Results of children's tests may point to an elevated incidence of abnormal thyroid function
02:38 PM Mar 22, 2012   67
-2905- 'Daily Show' debuts cartoon ad by nuclear industry (VIDEO)
12:50 PM Mar 22, 2012   19
-2904- Hydrogen levels triple at Reactor No. 2
04:42 AM Mar 22, 2012   93
-2903- Plutonium 200x higher than gov't says - 50km south of Fukushima Daiichi (RESULTS)
11:13 PM Mar 21, 2012   49
-2902- CNN nuclear expert: MOX fuel is being used at U.S. reactors - contradicts gov't claim - made in Russia with weapons-grade plutonium (VIDEO)
08:32 PM Mar 21, 2012   18
-2901- Reactor No. 2 temperature near 80°C - Up almost 20°C in a week (CHART)
06:03 PM Mar 21, 2012   15
-2900- Japan schools must promote nuclear power - not allowed to buy teaching materials discussing dangers
04:11 PM Mar 21, 2012   13

-2899- Fukushima hit by M5.0, M4.8, and M4.6 quakes in last few hours - Two at nearly identical location (MAPS)
03:47 PM Mar 21, 2012   21
-2898- Fukushima gov't deleted radiation forecast data starting day of quake
11:04 AM Mar 21, 2012   13
-2897- Gov't testing black dust for plutonium - from places already 'decontaminated' - Official: Prepare for 'undetectable' results, I believe it will be more or less adjusted to what the authorities will be OK with
10:04 AM Mar 21, 2012   3
-2896- Fukushima Daiichi long way from being out of the woods - No one knows where melted nuclear fuel is - uncertainty over the complex's status
08:54 AM Mar 21, 2012   4
-2895- Official at Meeting: We recognize that there are black materials everywhere in the city of Minamisoma
05:50 AM Mar 21, 2012   10
-2894- TEPCO: Fire breaks out at Fukushima Daiichi - while working on fire protection equipment
04:30 AM Mar 21, 2012   26
-2893- Serious long term concern as Fukushima melted fuel interacts with environment - Release of radionuclides now poses much longer threat compared to initial meltdowns - (AUDIO & VIDEO)
02:57 AM Mar 21, 2012   37
-2892- Mass arrests at nuclear protest in India - 'Immediate steps' being taken to start reactors
03:49 PM Mar 20, 2012   41
-2891- Woman dies in Fukushima evacuation zone - Suddenly falls ill, collapses
01:59 PM Mar 20, 2012   41
-2890- Gundersen: 20 percent of young girls living in some areas around Fukushima Daiichi will get cancer from radiation over their lifetimes (AUDIO)
12:30 PM Mar 20, 2012   9
-2889- Radioactive water leak at nuclear plant near Fukushima - may have flowed into ocean
11:04 AM Mar 20, 2012   136
-2888- 'Daily Show' goes nuclear: Nuclear industry will use program for ad campaign to display value of atomic power - targets younger audience
10:12 AM Mar 20, 2012   84
-2887- Pieces of highly radioactive mystery black substance cling to magnet (VIDEO)
09:16 AM Mar 20, 2012   27
-2886- Nuclear expert back from Japan: People in Tokyo walking on radioactive waste everyday (AUDIO)

07:47 AM Mar 20, 2012   23
-2885- Fairewinds, Maggie Gundersen: guy was traveling 25-30 mph and drove right into my car - stopped at a light and he didn't stop - unable to travel to Japan (AUDIO)
08:55 PM Mar 19, 2012   91
-2884- Soaring cesium level in litate soil - so radioactive it would have to be buried in ferroconcrete partitions
06:02 PM Mar 19, 2012   45
-2883- Tokyo vice governor suggests Fukushima draft - sale of foreign Geiger counters banned?
04:40 PM Mar 19, 2012   25
-2882- Growing global threat of radiation-contaminated metal - Plutonium, weapons-grade uranium found - chronic exposure to low doses of radiation can lead to cancer and birth defects
12:17 PM Mar 19, 2012   29
-2881- Radiation checks of food in Japan 1% of what Belarus checked in past year
10:17 AM Mar 19, 2012   8
-2880- Press Conference: Faces scrambled, portions of audio censored - lots of highly radioactive substances in this city -Safety measures must be conducted immediately (VIDEO)
08:22 AM Mar 19, 2012   17
-2879- 130 microSv/hr -black roadside substance - (VIDEOS)
07:27 AM Mar 19, 2012   23
-2878- We like to tell some serious news today - Seems that radioactive substances are combining together - We are seriously wondering how much radiation has been spread (VIDEO)
05:59 AM Mar 19, 2012   5
-2877- Alpha radiation detected on school street in Minamisoma (VIDEO)
04:59 AM Mar 19, 2012   27
-2876- Horror film location in Chernobyl -(VIDEO)
05:21 PM Mar 18, 2012   151
<b>-2875- U.S. to burn 100s of tons of radioactive waste from Germany in Tennessee</b>
11:07 AM Mar 18, 2012   24
-2874- Community of 6,000 people wrongly assumed to have evacuated from high radiation area - evacuation was 3 months after meltdowns - Gov't doctor said ok to eat local food - litate, I think, is finished
07:35 AM Mar 18, 2012   9
-2873- Cesium-134 detected in plankton 600km from Fukushima just 3 months after meltdowns - Scientists say necessary to look at bioaccumulation

04:58 AM Mar 18, 2012   12
-2872- Fukushima affecting neighboring countries - most important ethic is not to destroy conditions necessary for the next generation to live
12:42 AM Mar 18, 2012   20
-2871- Possibility of fuel melting through containment vessels - Also known as 'China Syndrome'
09:07 PM Mar 17, 2012   44
-2870- San Onofre nuclear plant - More tubes fail - NRC trying to figure out why it's happening so quickly (VIDEO)
07:05 PM Mar 17, 2012   30
-2869- Melted fuel completely penetrated concrete in 15 hours at GE Mark I - Shows little decline in speed (CHART)
05:29 PM Mar 17, 2012   23
-2868- Worst case scenario at Fukushima - cores may have burned into earth, releasing untold amounts of radiation if not for sea water injection (VIDEO)
10:55 AM Mar 17, 2012   30
-2867- Low-level contamination more dangerous than single dose - Grasshoppers: deformed wings, gray eyes not red - Birds: abnormal sperm, large tumors (VIDEO)
08:23 AM Mar 17, 2012   51
-2866- Big spike in birth defects after Chernobyl - doctors convinced direct link - radiation and deformities (VIDEO)
05:04 AM Mar 17, 2012   80
-2865- TEPCO prepared to airdrop ice into Reactor No. 1 Spent Fuel Pool - 3.5 tons brought to Fukushima
02:22 AM Mar 17, 2012   27
-2864- Radioactive black dust in Fukushima City, 60 km from meltdowns - not just in Minami Soma City (PHOTO)
01:20 AM Mar 17, 2012   55
-2863- California's San Onofre nuclear plant shuts down over safety worries
10:32 PM Mar 16, 2012   9
-2862- U.S. eyes blasting hole in Fukushima reactor with military explosives - sense of alarm within gov't over cooling failure
04:44 PM Mar 16, 2012   20
-2861- Both young daughters contract leukemia after cleaning up meltdown - related to Chernobyl (VIDEO)
03:57 PM Mar 16, 2012   23
-2860- Hydrogen levels double at Reactor No. 2
01:39 PM Mar 16, 2012   14
-2859- Nuclear plant Incident - covered up by South Korea - official learns of 'mishap' at local restaurant
12:39 PM Mar 16, 2012   159

-2858- Large volume of unidentified floating white matter seen in No. 4 reactor and spent fuel pool - TEPCO to investigate where it came from (VIDEOS)
09:57 AM Mar 16, 2012   12
-2857- NY Times in 1993: Worst type of reactor accident is nuclear fuel melting, burning through vessel and reactor basement, then into earth
07:52 AM Mar 16, 2012   29
-2856- Mainichi reporter tours Fukushima: Shocking, dangerous - certain crisis far from over - media inspection limited due to high radiation levels
06:02 AM Mar 16, 2012   24
-2855- Radioactive plume map shows Fukushima contamination heading toward Hawaii- <sup>603</sup> (VIDEO)
04:31 AM Mar 16, 2012   18
-2854- Radioactive rabbit 100 km from Fukushima - gov't warns against eating
12:00 AM Mar 16, 2012   36
-2853- Fukushima Report: Fire creates 8 square meter hole in wall at Unit No. 4 - fuel pool 15 degrees from boiling Mar 14 - explosion next day
10:39 PM Mar 15, 2012   60
-2852- Spent Fuel Pool No. 4 visibility deteriorating - major drop over past month - nowhere near what's needed to work at removing nuclear fuel
08:49 PM Mar 15, 2012   <b>are closed</b>
-2851- PBS on Chernobyl: Radiation killed pine trees in a 30-square kilometer area (VIDEO)
07:46 PM Mar 15, 2012   79
-2850- NPR: Getting your skin burned from high-level radiation exposure poses no health risk
05:39 PM Mar 15, 2012   52
-2849- 30% of children tested had thyroid lumps - within first year, unheard of (AUDIO)
03:36 PM Mar 15, 2012   6
-2848- Author, farmer expose radiation data manipulation - employees pressure-wash monitoring post, replace soil
08:05 AM Mar 15, 2012   74
-2847- TEPCO: 160 milliSv/h from water in Reactor No. 2
06:11 AM Mar 15, 2012   43
-2846- Criminal complaint to be filed against top gov't and TEPCO officials - failures left many exposed to radiation
04:12 AM Mar 15, 2012   33
-2845- Radiation too high to continue work at Reactors No. 2 and 3 - to repair suppression chambers (VIDEO)
03:19 AM Mar 15, 2012   11

-2844- Los Alamos: No details what substance is - businesses wait for all-clear - advised to shelter in place
12:49 AM Mar 15, 2012   14
-2843- Los Alamos sends reverse-911 call warning residents - stay indoors - container releases unknown gas - caused flash on contact with air - roads closed
10:23 PM Mar 14, 2012   17
-2842- Japan: More shakes may follow - powerful quake in Chiba/Ibaraki - aftershock of M9.0 on 3/11
06:37 PM Mar 14, 2012   21
-2841- M5.0 hits Chiba/Tokyo - 17 aftershocks above M3.0 since intense quake
06:29 PM Mar 14, 2012   46
-2840- Nuclear Insider: Cesium moving thru environment - crops with no direct contact to Fukushima fallout highly contaminated (VIDEO)
04:24 PM Mar 14, 2012   18
-2839- Highest plutonium concentration found almost 20km away from Fukushima plant
09:40 AM Mar 14, 2012   116
-2838- 10 quakes in Chiba - M4.5 intensity 3
08:40 AM Mar 14, 2012   120
-2837- Intense M6.1 in Chiba - aftershocks - Fukushima has M4.6 - begins with M6.8 off northeast Japan (MAPS)
06:15 AM Mar 14, 2012   33
-2836- Tsunami warning issued after M6.8 quake hits off northeast Japan (MAP)
05:47 AM Mar 14, 2012   10
-2835- Alpha radiation 50km south of Fukushima in Iwaki - to 1,000x more dangerous than beta or gamma (VIDEO)
02:37 AM Mar 14, 2012   33
-2834- There are no sparrows, says birdwatcher in Nagoya - downtown area has no birds
09:33 PM Mar 13, 2012   129
-2833- Concern over reports of high radiation levels near California nuke plant
06:32 PM Mar 13, 2012   18
-2832- Study claims Tokyo newborns had 'safe' 1,140 microsievert thyroid dose - Only counted food and water - did not include inhaled radioactivity - did not include first 10 days when iodine and short-lived isotopes peak
05:08 PM Mar 13, 2012   31
-2831- Hospitals refuse to treat man who evacuated elderly from highly radioactive area - deteriorates
03:06 PM Mar 13, 2012   83
-2830- Fukushima final toll worse than Chernobyl - more facilities, longer duration, more population (RADIO)

10:07 AM Mar 13, 2012   98
-2829- Science websites - disinformation on Fukushima - reporting leaves impression it's over and under control
08:45 AM Mar 13, 2012   96
-2828- Fukushima Worker: Radiation is coming from the ground - there are no rights being observed (VIDEO)
03:31 AM Mar 13, 2012   53
-2827- Nuclear power: A dream that failed - promise of global transformation gone - concern for safety, finances - previously said industry safe as chocolate factory
02:26 AM Mar 13, 2012   7
-2826- Cesium killed pine trees as far as you can see - Are there animals that can live here? No, no (VIDEO)
09:57 PM Mar 12, 2012   25
-2825- Miles O'Brien: Gov't should apologize and evacuate citizens right away (VIDEO)
08:46 PM Mar 12, 2012   19
-2824- Mayor says Tokyo citizens irradiated
04:44 PM Mar 12, 2012   26
-2823- Spoke to doctor in Ukraine - epidemic of thyroid cancer there - even doctor has thyroid cancer (VIDEO)
03:37 PM Mar 12, 2012   31
-2822- Sick Minamisoma woman's blog shut down - recently featured on major news network
02:23 PM Mar 12, 2012   31
-2821- Gundersen: The country of Japan is contaminated - routine checking here and there in Tokyo found all samples to be radioactive waste (VIDEO)
01:02 PM Mar 12, 2012   80
-2820- Gundersen on RT: All 5 samples I took in Tokyo qualified as radioactive waste - People should never return to some areas 60km from Fukushima (VIDEO)
12:09 PM Mar 12, 2012   20
-2819- TEPCO checks debris at bottom of Reactor 4 - May move control rods - ROV to be sent into Spent Fuel Pool
08:56 AM Mar 12, 2012   20
-2818- Airlines consider halting flights after Fukushima meltdowns - worried about radiation
05:00 AM Mar 12, 2012   57
-2817- Fukushima 10x worse than Chernobyl
03:33 AM Mar 12, 2012   16
-2816- 'Fukushima Fifty' workers speak out: If you blame TEPCO for symptoms, told not to come back - 5,000 CPM internal radiation
01:47 AM Mar 12, 2012   33
-2815- The smoke - it's black says Prime Minister Kan after Reactor No. 3 explodes

12:42 AM Mar 12, 2012   4
-2814- Nursery School Teacher: TEPCO worker told us to flee large city 60km from meltdowns - may be affected
12:00 AM Mar 12, 2012   621
-2813- FORUM: Thread for Mar. 12 - 25, 2012
11:23 PM Mar 11, 2012   63
-2812- Depopulation a reality? - mountainsides to be removed?
07:33 PM Mar 11, 2012   49
-2811- Gundersen: North Japan has public health hazard
06:13 PM Mar 11, 2012   31
-2810- Core Fukushima details unknown - Where was radioactive material released from? How much was released? Did quake affect plant?
04:47 PM Mar 11, 2012   25
-2809- French nuclear specialists agree Fukushima could still explode, corium a threat - reactors remain in meltdown, molten lava could break through anytime
03:14 PM Mar 11, 2012   13
-2808- Concern over Americium-241 contamination of soy beans around Fukushima - legumes easily absorb highly toxic product of Plutonium-241
02:36 PM Mar 11, 2012   8
-2807- Worker at Fukushima on 3/11: You'd expect there'd be some emergency lighting that comes on, but there wasn't a one - Pitch black (AUDIO)
09:04 AM Mar 11, 2012   31
-2806- Japanese press conference calls for jailing of TEPCO officials - guilty of criminal error (VIDEO)
07:25 AM Mar 11, 2012   8
-2805- Records - human deformations, still-births after Fukushima yet to be published - preparing data (VIDEO)
06:02 AM Mar 11, 2012   13
-2804- Demonic sounds came from Fukushima plant - I don't know if it was the earth or building moving (VIDEO)
03:23 AM Mar 11, 2012   84
-2803- Gundersen on TV: Went to Japan to tell people the truth about Fukushima - Cold shutdown impossible - Japanese poised to be energy innovators (50 MINUTES)
12:38 AM Mar 11, 2012   38 index: investigative reporter
-2802- Investigative Reporter: They made it up - Fukushima emergency generators not destroyed by tsunami (VIDEO)
10:43 PM Mar 10, 2012   23
-2801- PBS: If radiation standards are enforced, there'd be dramatically larger evacuation (VIDEO)
11:44 AM Mar 10, 2012   21
-2800- Fukushima - M4.5 quake, then M4.4 (MAPS)

11:35 AM Mar 10, 2012   5
-2799- Iodine-132 not considered in tests showing high thyroid radiation levels in Fukushima residents - dose could be much greater
09:49 AM Mar 10, 2012   14
-2798- 'Hot spots' in large numbers near Tokyo, northwest Chiba - Gov. alarmed by population drop
03:47 AM Mar 10, 2012   263
-2797- If Unit 4 pool gets a crack from quake and leaks, the end for Tokyo - doesn't have to be large tremor, already shaken many times (VIDEO)
02:06 AM Mar 10, 2012   37
-2796- Eerie quiet in Fukushima - bird population drops twice than after Chernobyl
12:16 AM Mar 10, 2012   11
-2795- Japanese gov't kept meltdown risk secret - NISA spokesman replaced after press conference
06:28 PM Mar 9, 2012   10
-2794- 'Reconstructed' gov't minutes reveal 'worse than Chernobyl' fears - Daini's 4 spent fuel pools mentioned
03:17 PM Mar 9, 2012   44
-2793- New 'twist' after Fukushima - massive clouds of radioactive spores- <sup>604</sup> can travel 100 miles (PHOTO)
01:13 PM Mar 9, 2012   30
-2792- 80% of residents tested have radioactive iodine in thyroid - to 87 millisieverts - health risks? - (VIDEO)
12:20 PM Mar 9, 2012   14
-2791- Minamisoma teacher - unusual rashes- <sup>605</sup> - people affected by internal radiation (VIDEO)
09:31 AM Mar 9, 2012   22
-2790- Fukushima - impossible hurdle if containment vessels source of lethal radiation in reactor buildings
08:31 AM Mar 9, 2012   32
-2789- U.S. Survey: Nuclear industry wrong - Fukushima having major, lasting impact on Americans
07:30 AM Mar 9, 2012   16
-2788- 73% of Japan worried about health due to Fukushima - majority says gov't hiding info
02:08 AM Mar 9, 2012   129
-2787- Speculation supercritical fission at Fukushima reactor irradiating plutonium, says nuclear expert - investigators find fuel rod fragments a mile away
12:01 AM Mar 9, 2012   14
-2786- Plutonium found away from Fukushima from nuclear fuel fragments blown out after explosions- <sup>606</sup>
12:00 AM Mar 9, 2012   135
-2785- FORUM: 3/11 Commemoration - Worldwide Event Schedules: Gatherings, Activities, Broadcasts

09:57 PM Mar 8, 2012   53
-2784- Peroxides formed by seawater and melted fuel - likely to react with elements in core - not clear what chemicals released - different than freshwater - is this why officials ordered halt to pumping in seawater?
08:22 PM Mar 8, 2012   8
-2783- Long-term plutonium dose assessment needed after Fukushima - Concerns about Americium-241 - deposition south of plant, not only northwest
12:46 PM Mar 8, 2012   65
-2782- NBC - Richard Engel on Fukushima: Only time I'd seen a place on Earth that had been rendered uninhabitable for a long period - It has been excised from the planet - How do you remove billions of invisible radioactive particles that are everywhere? (VIDEO)
12:04 PM Mar 8, 2012   23
-2781- Plutonium at multiple locations outside 20km zone - to 35 Bq/kg of Pu-241
09:16 AM Mar 8, 2012   52 index: snow
-2780- A snow that would never melt began falling - Each flake bringing down cesium on city of 300,000 people 60km from meltdowns (VIDEO)
07:23 AM Mar 8, 2012   7
-2779- Worker falls ill at Fukushima Daini - No radioactive materials adhered to the body -TEPCO
04:49 AM Mar 8, 2012   28
-2778- Leading Japan newspaper comes out against nuclear power: The illusion of nuclear power safety has been torn out by the root
03:23 AM Mar 8, 2012   12
-2777- No one knows what's actually happening inside three reactors one year later - still great uncertainty
01:19 AM Mar 8, 2012   11
-2776- Family suffered nausea, diarrhea after meltdowns 60km away, mother worried - it's a human rights problem and grave violation, says expert
10:17 PM Mar 7, 2012   20
-2775- Korean official says radiation detection rising because two Fukushima reactors are leaking
06:25 PM Mar 7, 2012   15
-2774- NBC Interview: Please stop this inhuman treatment for the people living in Fukushima (VIDEO)
04:36 PM Mar 7, 2012   26
-2773- Vertical earthquake caused explosion at Reactor No. 1, says NRC report on Fukushima - Did not impact other units - occurred March 12 at 1:36a ET
02:57 PM Mar 7, 2012   317

-2772- Gundersen: They tried to crush us - our house was foreclosed on, there was bankruptcy - we were followed, harassing calls - got sued for \$1.5 million (VIDEO)
01:37 PM Mar 7, 2012   39 index: snow
-2771- Massive amount of mystery black substance found on road in Minamisoma - after several days of rain and snow – emits 50 microSv/hr (PHOTO)
08:00 AM Mar 7, 2012   40
-2770- Gov't memo: One or more building explosions ejected radioactive material around site at Fukushima
06:04 AM Mar 7, 2012   31
-2769- 60km from Fukushima plant: Gov't tries to avoid mass panic - We're being told to get radiated and drop dead - They must think we are fools - It's not OK to live here - 1,000s wait for internal radiation checks
02:03 AM Mar 7, 2012   44
-2768- Japan Nuke Agency: 14 reactors at 4 sites were affected on 3/11 - Fukushima Daiichi had most serious damage - Daini, Onagawa, and Tokai
08:43 PM Mar 6, 2012   61
-2767- U.S. - evacuate out 150-200 miles, past Tokyo? NRC staffer: Why are we being rigid in terms of doing the right thing? - exposure one of many considerations
02:33 PM Mar 6, 2012   368
-2766- Controversy - U.S. gov't estimate shows 40,000 microsievert thyroid dose for California infants <sup>607</sup> from Fukushima - not released to public - high doses to kids
01:35 PM Mar 6, 2012   25
-2765- Are people going to drop dead? U.S. officials surprised workers still at Fukushima after assessment No. 2 went ex-vessel and 400 milliSv/h dose measured
12:24 PM Mar 6, 2012   15
-2764- Human rights group on Fukushima: May bring in more doctors, borrow medical equipment - Gov't not protecting right to health of its people - mistrust grows
11:34 AM Mar 6, 2012   49
-2763- NRC possible worst case scenario: MOX at No. 3 - steam explosion would reject entire core from reactor
09:32 AM Mar 6, 2012   2
-2762- Clouds of fallout spread kilometres across heavily populated areas - Cesium levels in rice may rise (AUDIO)
07:33 AM Mar 6, 2012   39
-2761- Iodine-131 in Minamisoma tap water (REPORT)
05:05 AM Mar 6, 2012   57
-2760- Reactor No. 3 well cap appears fractured - Explosion, falling crane possible causes (VIDEO)
01:34 AM Mar 6, 2012   57

-2759- Los Angeles-area Meltdown: Cesium-137 still up to 1,000 times higher than standard - Plutonium also detected - Located between Chatsworth and Simi Valley
07:41 PM Mar 5, 2012   28
-2758- Residents feel like guinea pigs for radiation research - Survey Leader: I'm not saying they should be used as guinea pigs, but... (AUDIO)
06:31 PM Mar 5, 2012   18
-2757-4 Months Later: NRC says radiological material dispersed in 'various forms' around plant - Most likely from inside reactors - Isotopes indicative of core damage
02:34 PM Mar 5, 2012   35
-2756- One year later: Neptunium-239 findings 35km from Fukushima meltdowns published in journal - Decays into Plutonium-239
01:24 PM Mar 5, 2012   37
-2755- Japan/U.S. map shows 100 milliSv/hr line along roadway west of reactor - This stuff is spread everywhere
10:58 AM Mar 5, 2012   12
-2754- There's got to be fission products or pellets in parking lot outside Fukushima plant
09:26 AM Mar 5, 2012   61
-2753- Top U.S. nuke official in Japan: Take it slow without just running the military in there to kill people for us to feel better - Wait so it's without a lot of loss of life - 300 millisieverts per hour OUTSIDE reactors before bulldozing 'rubble'
06:36 AM Mar 5, 2012   59
-2752- There is spent fuel and pellets all over the place around the plant -NRC Top Man in Japan - Trying to clean it up, but dose still going to be incredible
04:40 AM Mar 5, 2012   21
-2751- We are told many people are sick from Fukushima - gov't lies about it (VIDEO)
12:21 AM Mar 5, 2012   30
-2750- Prime Minister Kan still worries about what would happen if area where people couldn't live spread to 200 or 300 km - leaked memo shows fear of radioactive cloud reaching Tokyo (AUDIO)
07:20 PM Mar 4, 2012   34
-2749- 220 milliSv/hr on top level of Unit No. 2 - 'Puddles' on reactor floor 'believed' not from accident (PHOTO)
06:25 PM Mar 4, 2012   14
-2748- Gov't hid radiation simulation because it showed serious contamination over wide area
03:25 PM Mar 4, 2012   13

-2747- NISA team knew of triple meltdowns by March 18 - kept secret until TEPCO admission two months later - Says melted fuel 'largely' submerged in water
11:50 PM Mar 3, 2012   48
-2746- Cesium causing holes in hearts of children (VIDEO)
04:10 PM Mar 3, 2012   172
-2745- TEPCO Handout: Working to prevent breakage of structural materials at No. 3 Spent Fuel Pool - salt corroding structure?
02:42 PM Mar 3, 2012   19
-2744- NBC: If there was a nuclear apocalypse, this is what the morning after would look like (VIDEO)
02:42 AM Mar 3, 2012   55
-2743- Radiation fears more serious than expected - meeting almost every day with advertising agencies to discuss strategy for appealing to public
01:35 AM Mar 3, 2012   41
-2742- Mountain of debris 20 meters tall in Miyagi - hot white vapor rising up from trash - 100km north of Fukushima (PHOTO)
12:13 AM Mar 3, 2012   10
-2741- Radiation forecast can by no means be released to public decided gov't on Mar. 15 - Showed radioactive cloud could spread over Tokyo area
09:07 PM Mar 2, 2012   9
-2740- I'm against nuclear power plants says boxing champion Wladimir Klitschko: Fukushima will be there for 1000s of years - They cannot clean it up just like that
04:51 PM Mar 2, 2012   94
-2739- Fuel damage not 'major' at Reactors No. 5 and 6 - Emissions from cores, spent fuel pools not 'large'
03:57 PM Mar 2, 2012   26
-2738- Gov't, IAEA to monitor radioactive substances 7,000km from Fukushima in seas off Sri Lanka
01:37 PM Mar 2, 2012   106
-2737- U.S., Canada covered with radionuclides Mar 20- <sup>608</sup> - Reactor No. 1 explosion- (PHOTO)
12:48 PM Mar 2, 2012   21
-2736- Worst case scenario was abandoning Tokyo forever, not only evacuating (VIDEO)
11:14 AM Mar 2, 2012   3
-2735- Young child describes decontamination on BBC: I had to shower in a tent - They threw away my clothes, that made me sad (VIDEO)
10:43 AM Mar 2, 2012   41
-2734- Professor: Do not examine Fukushima kids - abnormalities would be found, leads to unneeded tests
02:25 AM Mar 2, 2012   33

-2733- U.S. gov't experts think melted fuel rods in water under Reactor No. 2, caused steam explosion - pressure drop - indicates primary containment lost
12:06 AM Mar 2, 2012   105
-2732- U.S. Regulator: Stop labs from testing for Fukushima radiation - tell them to back off - worried about them talking to press about 'consequences'
10:24 PM Mar 1, 2012   28 index: Navy
-2731- 1,000 microSv thyroid dose south of Tokyo over 10 hour period Mar. 14 - U.S. Navy
08:06 PM Mar 1, 2012   58
-2730- First time xenon-133 in Southern Hemisphere - Cs-137 also measured - Darwin station, Australia
04:15 PM Mar 1, 2012   25
-2729- Worst radiation plume from Fukushima over Tokyo Mar 14-15 - the main deposition event over Japan for entire disaster - Large fractions of cesium fell on land
01:12 PM Mar 1, 2012   29
-2728- Economist: Radionuclides more dangerous at Fukushima than Chernobyl, according to bird study - population reduction twice as large
12:04 PM Mar 1, 2012   41
-2727- Wind from Fukushima to Tokyo - on day No. 3 explodes - Radiation to south of Shizuoka Mar 14 (MAP)
09:59 AM Mar 1, 2012   85
-2726- Prime Minister fears Japan to come under control of international community after meltdowns
07:15 AM Mar 1, 2012   81
-2725- Fish contaminated with Fukushima radiation in Sri Lanka - included fish from seas off China
02:23 AM Mar 1, 2012   120
-2724- Top U.S. Nuke Official: Melted core penetrates concrete at 2 inches per hour - No doubt containment is lost during blackout - Manual tells you everything except how to stop it - Mark I worst of all (AUDIO)
01:41 AM Mar 1, 2012   29
-2723- WSJ Reporter: 'Eerily quiet' at Fukushima given massive amount to be done - What really hit me is how much radiation levels vary around plant (VIDEO)
12:49 AM Mar 1, 2012   22
-2722- Fukushima Worker: We are treated like animals - spots where radiation extremely high - not safe at all
12:00 AM Mar 1, 2012   603
-2721- FORUM: Discussion Thread for Mar. 1 - 11, 2012
09:24 PM Feb 29, 2012   33
-2720- Cesium spikes to highest level in 7 months north of Tokyo - 10 times recent averages (CTBTO)
04:45 PM Feb 29, 2012   48

-2719- More cesium released from Fukushima than previously thought - 40,000 trillion becquerels
03:36 PM Feb 29, 2012   40
-2718- NRC team initial impressions were that Spent Fuel Pool No. 3 might not be there after seeing photos
01:38 PM Feb 29, 2012   14
-2717- M5.3 hits Fukushima within hours of M4.8 - Level 4 of 7 on Japan scale - M5.8 in Chiba
10:53 AM Feb 29, 2012   78
-2716- No spent fuel pool seen in Reactor No. 3 - SFP 'must' be in center of screen, but we can't see it (VIDEO)
02:06 AM Feb 29, 2012   39
-2715- Plant Chief reveals biggest risk is if something goes wrong with reactors - no more stable now than in April says defender of nuclear power (VIDEO)
10:48 PM Feb 28, 2012   32
-2714- US Agency: 'Serious, long-term health effects' posed by 10 milliSv/yr of ionizing radiation - Greatly increased chance of leukemia, organ damage, cancers when adding ingestion of radionuclides
04:30 PM Feb 28, 2012   75
-2713- Equipment feeble-looking - mended with tape - Reactor No. 3 like ashtray filled with cigarette butts
03:25 PM Feb 28, 2012   45
-2712- French Gov't: 15 main incidents of radioactivity leaks at Fukushima - 408 million-billion becquerels of iodine-131 released into air - Cesium at 1/3 Chernobyl level - contamination chronic and lasting
09:46 AM Feb 28, 2012   82
-2711- Fukushima fallout in U.S. worse than Chernobyl
03:38 AM Feb 28, 2012   51
-2710- Walls of other structures at Fukushima plant blown away
08:57 PM Feb 27, 2012   81
-2709- Japan gov't collapsed during nuke crisis -officials overwhelmed, terrified
03:27 PM Feb 27, 2012   29
-2708- Top Japan official warned of chain reaction after Daiichi meltdowns - We would lose Fukushima <i>Daini</i> , then we would lose Tokai - We would lose Tokyo
01:41 PM Feb 27, 2012   8
-2707- 4 quakes M4.0 and higher hit Japan in 4 hours - Chiba, Miyagi, Iwate
12:14 PM Feb 27, 2012   45
-2706- Weekends off - Fukushima: Not one plant worker seen - Operational equipment idle - eerie quietness
10:41 AM Feb 27, 2012   40

-2705- 3 Mayors in Fukushima refuse to meet with Japan officials - strongly mistrust government
09:55 AM Feb 27, 2012   5
-2704- 'Significant failure of containment' inferred by NRC after first explosion - Protective actions 'well beyond 50 miles' if containment failure
09:08 AM Feb 27, 2012   9
-2703- Cabinet members bracing for evacuation of Tokyo
08:25 AM Feb 27, 2012   4
-2702- U.S. Dept. of Energy memo - 'after-shock' results in explosion at Reactor No. 1
06:00 AM Feb 27, 2012   14
-2701- Harvard refuses to send artwork to Fukushima - radiation concerns, serious situation at plant
01:00 AM Feb 27, 2012   53
-2700- NRC officials suspect a 'detonation' at Reactor No. 1 weeks before Gundersen postulated that for No. 3
10:42 PM Feb 26, 2012   22
-2699- Japan nuclear agency says hospital too busy to properly treat radiation victims after Fukushima
06:52 PM Feb 26, 2012   79
-2698- All 20 calves born at farm were stillbirths - 60km from Fukushima plant
02:03 PM Feb 26, 2012   31
-2697- Aerial footage of Fukushima - helps grasp amount of contaminated liquid at plant (VIDEO)
12:34 PM Feb 26, 2012   13
-2696- I felt apprehensive seeing hastily built facilities - Reactor cooling pumps on back of truck - Pipes covered with sheets to keep warm (VIDEO)
11:51 AM Feb 26, 2012   206 index: Navy
-2695- U.S. Navy vice admiral reported 1,500 microsieverts/hr thyroid dose south of Tokyo - Mar 20
09:45 AM Feb 26, 2012   21
-2694- TEPCO: Smoke spotted at another nuke plant late Saturday - 'No reports of radiation leaks'
02:27 AM Feb 26, 2012   59
-2693- First aerial footage of Fukushima plant since 3/11 - explosion 'distorted' No. 3 reactor bldg
05:32 PM Feb 25, 2012   65
-2692- Report from Tokyo: 6.5 microSv/h at Japan's busiest train station - Equal to 57 millisieverts per year, 10x Chernobyl evacuation levels - Near Imperial Palace (PHOTOS)
01:11 PM Feb 25, 2012   71
-2691- Reports of nuclear fuel rod pieces being ejected from Fukushima reactors and/or spent fuel pools
12:07 PM Feb 25, 2012   7

-2690- NY Times flashback: Broken pieces of nuclear fuel rods found outside Reactor No. 2, says nuke executive - covered by bulldozers
10:43 AM Feb 25, 2012   24
-2689- Well-known journalist sick - toured Fukushima plant Monday - Severe diarrhea, sudden fever, shivering
09:27 AM Feb 25, 2012   32
-2688- Photographer on recent visit to Fukushima town: Not a sound could be heard - Eerily silent -Asahi
06:04 PM Feb 24, 2012   129
-2687- U.S. - surveillance suggests flakes of deadly radioactive fuel scattered around reactors at Fukushima - secret plans to evacuate all citizens from Japan (VIDEO)
04:50 PM Feb 24, 2012   14
-2686- After first explosion, a matter of time before nuclear fuel would melt through into the open - evacuating 300km worst case scenario (VIDEO)
03:28 PM Feb 24, 2012   41
-2685- 470 millisieverts/yr near Fukushima - Some areas off-limits forever
02:33 PM Feb 24, 2012   13
-2684- Reactor No. 2 rises above 50°C - 29°C on Monday - All gauges at bottom of RPV show distinct increase - Same area as 'faulty' thermometer
01:29 PM Feb 24, 2012   53
-2683- Radiation tens of times worse than Chernobyl will scatter if everything melts down - fallout could affect the whole world - Impact remains to be seen (VIDEO)
11:35 AM Feb 24, 2012   64
-2682-Official found dead, head covered with plastic bag - measured radiation at Tokyo park recently in news
10:03 AM Feb 24, 2012   8
-2681- Fukushima plant worker death - died of heart attack day after he started job
02:55 AM Feb 24, 2012   128
-2680- Abnormalities in evacuees; doctor shocked by onset of suspected thyroid cancers - Such rapid growth impossible in children before 3/11, says report
01:00 AM Feb 24, 2012   13
-2679- Temperature up 20°C at Reactor No. 2 RPV - last 3 days - Other gauges rising (CHART)
12:02 AM Feb 24, 2012   7
-2678- Black radioactive powder by school - official posts three videos of black substance (PHOTO & VIDEOS)
07:36 PM Feb 23, 2012   22

-2677- Locations in Chiba - heavy nuclear fallout, borders Tokyo - contamination potential to affect ecosystems
04:49 PM Feb 23, 2012   9
-2676- 4,000 Bq/m <sup>3</sup> of cesium detected in ocean water 30 km from Fukushima coast
03:27 PM Feb 23, 2012   38
-2675- First time radioactive silver detected in ocean - radioactivity levels in seawater not diminishing as hoped - reactor site still leaking
02:05 PM Feb 23, 2012   54
-2674- Radioactivity detected in Tokyo park sample at Chernobyl evacuation level?
11:16 AM Feb 23, 2012   16
-2673- BBC 'Inside the Meltdown': I'm getting 100 millisieverts here! 100 millisieverts! Everyone not working take cover inside the truck! (VIDEO)
08:48 AM Feb 23, 2012   19
-2672- Portland-area highest Iodine-131 deposition in U.S. at 5,100 Bq/m <sup>2</sup> by April 5 -Gov't Study- <sup>1</sup> -609
08:08 AM Feb 23, 2012   48
-2671- USGS: Los Angeles- <sup>11</sup> - <sup>610</sup> area had highest cesium deposition in U.S. after Fukushima
06:37 PM Feb 22, 2012   55
-2670- Researchers: Cesium-137 from Fukushima not likely to concentrate in fish as much as mercury - Moderate buildup might occur higher up food chain
04:10 PM Feb 22, 2012   30
-2669- North Anna: 53,300 picocuries per liter detected - not sure where radiation is leaking - no evidence increase in radioactivity is related to quake, says spokesman
01:44 PM Feb 22, 2012   64
-2668- 8 months later, plutonium test results still pending - Researcher compares Fukushima radiation to potassium - From nuclear-connected university
12:59 PM Feb 22, 2012   13
-2667- NRC Transcript: Evacuation zone would possibly have to get beyond 50 miles
11:56 AM Feb 22, 2012   12
-2666- CNN: Scientists surprised by high levels of radioactive silver in fish off Japan coast
11:09 AM Feb 22, 2012   11
-2665- Kyodo: Potential of up to six spent-fuel pools in a degraded condition -NRC transcript
09:47 AM Feb 22, 2012   645
-2664- FORUM: Thread for Feb. 22 - 29, 2012

<sup>1</sup> Portland-area had highest Iodine-131 deposition in U.S. at 5,100 Bq/m<sup>2</sup> by April 5 -Gov't Study

<sup>11</sup> Los Angeles area had highest cesium deposition in U.S. after Fukushima

09:40 AM Feb 22, 2012   12
-2663- Gov't keeps child radiation survey secret - Thyroid glands of Iwaki kids exposed up to 35 millisieverts in March alone - Headquarters: do not alarm families
08:55 AM Feb 22, 2012   23
-2662- Quake-hit North Anna plant leaks radioactivity
08:11 AM Feb 22, 2012   309
-2661- Gundersen in Japan: 1,000,000 additional cancers from Fukushima over next 20 years - Based on university studies after Three Mile Island (1.5 HOUR VIDEO)
03:04 AM Feb 22, 2012   88
-2660- NRC official predicts rising levels of radioactivity may stop airliners from coming to Tokyo
12:07 AM Feb 22, 2012   22
-2659- Five Fukushima workers - fatal dose of radiation
10:28 PM Feb 21, 2012   32
-2658- After working in affected areas, four workers have died, victims of leukemia or heart attack
07:40 PM Feb 21, 2012   8
-2657- Almost every day a worker keels over with heat exhaustion and is carried out
05:11 PM Feb 21, 2012   34
-2656- Radiation 400 miles from Fukushima coast - levels up to 1,000x normal - IAEA says safe to drink
03:31 PM Feb 21, 2012   33
-2655- NRC transcript: Explosion leveled structure for Unit 4 spent-fuel pool down to bottom of the fuel
02:01 PM Feb 21, 2012   12
-2654- Former TEPCO executives say company always knew they were working with yakuza
12:02 PM Feb 21, 2012   60
-2653- Reports surfacing of radioactive sheep in Norway containing 4,000 Bq/kg
10:51 AM Feb 21, 2012   36
-2652- Mentally handicapped at Fukushima plant after meltdowns - given worse radiation suits than others
10:08 AM Feb 21, 2012   5
-2651- TEPCO raised safe radiation exposure limits at Fukushima plant to over 500 times original level - From 180cpm to 100,000cpm - reported as 2.5-fold increase
09:11 AM Feb 21, 2012   34
-2650- TEPCO to coat sea floor with cement (PHOTOS)
02:38 AM Feb 21, 2012   25
-2649- 42% of resident radiation exposure tops annual limit - survey excludes people working in places w/high radioactivity - used 4 months of data
11:24 PM Feb 20, 2012   17

-2648- Workers were dropping like flies in the heat while clearing debris and watering reactors
12:26 PM Feb 20, 2012   192
-2647- Experts concerned about weight of fuel in No. 4 pool in building with possible quake damage - Destruction blamed on Reactor No. 3 explosion
10:45 AM Feb 20, 2012   49
-2646- U.S. gov't secretly plans to evacuate 90,000 citizens from Japan - Fukushima 50 forbidden from speaking publicly - terrified of agonizing death from radiation poisoning
09:32 AM Feb 20, 2012   60
-2645- Many Fukushima reactors off-limits - 1,500 microsievets/hr - too dangerous for workers to enter
08:25 AM Feb 20, 2012   18
-2644- More journalists tour Fukushima: Parking lot areas too contaminated - Told to stay on metal plates so radiation is shielded somewhat
07:26 AM Feb 20, 2012   45
-2643- Radiation dose spikes to 48 sieverts/hr at Reactor No. 1 - highest level in mths - remained stable until 10x increase - Instrument failure?
05:47 AM Feb 20, 2012   20
-2642- Professor: Gov't is lying to us constantly
12:15 AM Feb 20, 2012   4
-2641- 25km from Tokyo: Radiation 10x higher in Kashiwa than pre-Fukushima - only includes external dose (INTERACTIVE MAP)
11:23 AM Feb 19, 2012   175
-2640- 4 quakes in 90 minutes near Fukushima - several hours after intensity 5- quake in Ibaraki
10:55 AM Feb 19, 2012   19
-2639- Original 295 microSv/h black substance untested
08:58 AM Feb 19, 2012   65
-2638- Japan emperor has heart surgery, irregular pulse in muscle - health worse after March 11
09:27 PM Feb 18, 2012   30
-2637- Plutonium 1,579 pCi/kg by Denver at Rocky Flats - levels remain as high as 40 years ago, before clean up
07:35 PM Feb 18, 2012   82
-2636- Canada denies refugee status to Japanese trying to escape Fukushima radiation
03:28 PM Feb 18, 2012   66
-2635- Cesium fallout spikes to 349 Million Bq/km2 in one day at Fukushima City, 60km from meltdowns - 40-fold increase from previous 24-hour period
11:44 AM Feb 18, 2012   37

-2634- OPCOM emergency survey - more black dust: alpha radiation 45 microSv/h - public housing in Minami Soma
10:47 AM Feb 18, 2012   21
-2633- Bill Maher comes out for nuclear power? Former NY Gov. responds: I used to be for it but numbers don't add up anymore (VIDEO)
09:34 AM Feb 18, 2012   18
-2632- Prime Minister Kan considered possibility of all six reactors melting down - Up until around Mar. 15, we were losing ground to the invisible enemy-Japan Times
08:37 AM Feb 18, 2012   5
-2631- Former nuclear worker sues Japan gov't over heart attack - Had been suffering nose bleeds and fatigue
11:27 PM Feb 17, 2012   116
-2630- NOAA: No radiation levels that would directly cause seal deaths, Fukushima not a primary factor - AP misreports: scientists find no radiation - Cesium levels not released
05:26 PM Feb 17, 2012   24
-2629- Worker fell into reactor pool - offered counseling
02:15 PM Feb 17, 2012   57
-2628- Gundersen on CNN - NRC refuses to speak to network (VIDEO)
11:11 AM Feb 17, 2012   31
-2627- Lawmakers seek free medical care for radiation-exposed children outside Fukushima
09:47 AM Feb 17, 2012   27
-2626- Original black mystery substance not tested - more radioactive than said - 95,880 cpm - to 60,000 cpm in beta - (new alpha info)
02:57 AM Feb 17, 2012   93
-2625- Reuters obtains secret Tokyo evacuation scenario: Fukushima reactors fail as spent fuel rods melt, mix with concrete, fall into buildings
08:03 PM Feb 16, 2012   47
-2624- Radiation attached to face of Fukushima worker by Reactor No. 3 while collecting debris
03:00 PM Feb 16, 2012   78
-2623- 3 quakes in Fukushima in 4 hours - 1 centered 15km from plant, 10km deep
12:52 PM Feb 16, 2012   110
-2622- I-131 350% of highest amount reported: 54,100 Bq/kg in spinach 100 km from Fukushima
10:22 AM Feb 16, 2012   16
-2621- Pro surfers fight nuke plant near world's best point break (SHORT FILM)
09:24 AM Feb 16, 2012   30

-2620- Temp drops to 2°C from 220°C at Reactor No. 2 - decrease is gauge failure
08:34 AM Feb 16, 2012   34
-2619- 10,000 Bq/m <sup>2</sup> of radioactivity considered highly contaminated - Over 30,000 square kilometers in Japan exceed level, 8% of nation
07:40 AM Feb 16, 2012   58
-2618- Mystery black substance has 1,000,000+ Bq/kg of cesium - Seen all over Minami Soma
07:06 AM Feb 16, 2012   22
-2617- TEPCO no longer monitors thermometer - remains at 220°C - Will stop water injections if gov't says ok
02:05 AM Feb 16, 2012   21
-2616- Top Japan Nuclear Official: I hardly remember what advice I gave gov't - I barely slept after quake - investigation: acted inadequately
11:31 PM Feb 15, 2012   20
-2615- Rad monitors spike at locations in western Japan - Highest level in 100 days (CHARTS)
08:12 PM Feb 15, 2012   101
-2614- Senior Scientist: Irreversible heart damage for children with 50 Bq/kg of Cs-137
04:56 PM Feb 15, 2012   20
-2613- Experts warn strong inland quake may hit Fukushima plant - Water 150km deep may seep into fault - to trigger massive tremor
02:36 PM Feb 15, 2012   30
-2612- Evidence links nuclear plants to ill health - UK blames unidentified virus for childhood leukemia rise
12:58 PM Feb 15, 2012   54
-2611- Germany not restarting nuclear reactors due to cold as widely reported - massively exports electricity to nuclear-powered France
10:59 AM Feb 15, 2012   156
-2610- Radiation spikes in greater Tokyo area Feb. 14 - highest seen in months (Gov't Data)
10:13 AM Feb 15, 2012   11
-2609- 60 hours of emissions blowing southwest over Tokyo forecasted last March
09:18 AM Feb 15, 2012   35
-2608- Reactor No. 2 temperature steadily trending downward - Is gauge broken?
08:08 AM Feb 15, 2012   14
-2607- Mainichi: Japan gov't seeking more data to treat people with radiation exposure
07:50 AM Feb 15, 2012
-2606- Magnitude 4.7 quake hits Fukushima

12:00 AM Feb 15, 2012   41
-2605- No. 2 - No wonder things are breaking down at Fukushima after meltdowns, explosions, tsunami, quake (saltwater and boric acid)
09:31 PM Feb 14, 2012   40
-2604- Malfunction casts doubt on 'cold shutdown', condition of reactor cores - if two sensors fail; unable to install new ones
08:55 PM Feb 14, 2012   26
-2603- Beagles to be injected with radioactive substances during gov't toxicity experiments?
07:24 PM Feb 14, 2012   75
-2602- People should be held criminally responsible for Fukushima - Why has nobody been arrested?
04:26 PM Feb 14, 2012   57
-2601- Study warns of another nuclear disaster at Fukushima Daiichi - likely by large quakes
03:22 PM Feb 14, 2012   18
-2600- Russian sub - atomic weapons onboard - engulfed by flames - brink of nuclear disaster
12:19 PM Feb 14, 2012   40
-2599- NHK: TEPCO told to find ways of measuring temperature at Reactor No. 2 and report by tomorrow - still claims no xenon detected
11:34 AM Feb 14, 2012   24
-2598- - Gundersen: 1/3 of Fukushima kids tested positive for lumps on thyroid - Forebodes real issues in future - We're only 10 months into the accident (AUDIO)
09:55 AM Feb 14, 2012   82
-2597- Xenon detected in Reactor No. 2 containment vessel - 9 hour half-life
08:55 AM Feb 14, 2012   17
-2596- Gundersen: M7.0 quake can collapse Spent Fuel Pool No. 4 - fault by Daiichi plant rips open 3/11; 70% chance of big quake this year
07:59 AM Feb 14, 2012   38
-2595- Evacuating Tokyo a 'contingency', not worst-case scenario - Implementing cost-effective measures was proper response
07:11 AM Feb 14, 2012   14
-2594- Magnitude 6.2 quake in same location as recent M5.5 near Fukushima (MAP)
02:17 AM Feb 14, 2012   43
-2593- Japanese medical experts concerned about children's radiation exposure - 51% of kids contaminated with cesium-137 at Fukushima hospital - clothing had high-level gamma rays
12:36 AM Feb 14, 2012   24

-2592- Magnitude 5.5 quake near Fukushima (MAP)
11:22 PM Feb 13, 2012   25 ak
-2591- 195,000,000 Bq/L of cesium in Unit No. 3 turbine building - basement 10 feet deep with radioactive water - no testing for strontium
11:04 PM Feb 13, 2012   735
-2590- FORUM: Discussion Thread Feb. 14 - 21, 2012
10:07 PM Feb 13, 2012   54
-2589- Hospital: patients suffer high-level radiation exposure from Fukushima - media not reporting- <sup>611</sup>
09:40 PM Feb 13, 2012   16
-2588- Fukushima cities, hospitals can't wait any longer for gov't to help -- only a small number of Minami-Soma citizens checked for internal exposure
07:45 PM Feb 13, 2012   48
-2587- can't sleep, can't eat, I've lost 8 kg - when I went to the doctor I threw up everything I took (VIDEO)
07:00 PM Feb 13, 2012   20
-2586- Right after TEPCO test, temperature overscale - reporters question
04:16 PM Feb 13, 2012   21
-2585- Reporter asks if TEPCO test caused device to break - experts doubt foregone conclusion of instrument failure at Reactor No. 2
03:30 PM Feb 13, 2012   16
-2584- TEPCO: Cable inside the thermometer is probably cut at Reactor No. 2
01:40 PM Feb 13, 2012   60
-2583- Reuters: Contamination concerns growing... High radiation levels 270+ km from meltdowns - Gundersen: Over half of Japanese living in contaminated areas... Includes places 400 km away from Fukushima (VIDEO)
12:42 PM Feb 13, 2012   9
-2582- Nuclear Expert on Reactor No. 2 Footage: Like a scene out of Alien, everything is kind of dripping and oozing (AUDIO) - TEPCO Today: There's little sign of steam
10:57 AM Feb 13, 2012   9
-2581- Former nuke official appalled by findings: Iodine-133 likely a major contributor to thyroid dose after Fukushima - bigger health concern than I-131 (VIDEO)
10:13 AM Feb 13, 2012   27
-2580- Reactor No. 2 temperature exceeds 400°C - TEPCO says device broken - reporter asks, re-criticality?
09:34 AM Feb 13, 2012   43
<b>-2579- Gundersen: 100x to 1,000x more radioactive material by burning debris than keeping it in concentrated form (AUDIO)</b>

08:21 AM Feb 13, 2012   73
-2578- Damage to pressure vessel if melted fuel keeps heating at Reactor 2? - TEPCO blames gauge, fears temps
01:45 AM Feb 13, 2012   78
-2577- No. 2 temp passes safety limit - double Feb. 1 level - safety declaration questioned - Near 200°F
10:11 PM Feb 12, 2012   16
-2576- TEPCO: 91.2°C at No. 2 - Reporter suspicious of instrument failure - heat rising
09:22 PM Feb 12, 2012   19
-2575- Radioactive black substance 25km from Fukushima - 95 µSv/h - Strong alpha emitter (PHOTOS)
03:56 PM Feb 12, 2012   58
-2574- Fukushima Worker: temperature gauge not broken - area is getting heated
02:47 PM Feb 12, 2012   17
-2573- NHK: Gov't report - if Fukushima containment vessels damaged, Tokyo to be voluntarily evacuated
01:07 PM Feb 12, 2012   37 index: snow
-2571- Official: Flakes fell like snow after first Fukushima explosion - like a movie
09:58 AM Feb 12, 2012   88
<b>-2570- Mayor by Fukushima lost body hair from chest down - Nose bleed continues</b>
09:12 AM Feb 12, 2012   31
-2569- Fukushima gov't requests temperature updates every hour - Wants warning of risks
08:21 AM Feb 12, 2012   39
-2568- TEPCO graph shows spike above 90°C at Reactor No. 2 - how high have temperatures gone?
07:35 AM Feb 12, 2012   20
-2567- NHK: Highest temperature since claim of 'cold shutdown'
02:42 AM Feb 12, 2012   47
-2566- 82°C in No. 2 - heat rising after injection of more water - TEPCO to dump in boric acid
10:18 PM Feb 11, 2012   46
-2565- Nikkei: Reactor No. 2 hits 78.3°C - TEPCO: Melted fuel may be moving inside RPV
03:55 PM Feb 11, 2012   57
-2564- Japan Journalist: 78°C in Reactor No. 2 - Can't disclose source
02:50 PM Feb 11, 2012   5
-2563- NHK: TEPCO believes Reactor No. 2 in cold shutdown (VIDEO)
02:16 PM Feb 11, 2012   7

-2562- No. 2 temperature 75°C - 5°C from warning - TEPCO increases water injections again
12:59 PM Feb 11, 2012   3
-2561- Nuclear fuel in Spent Fuel Pool 4, damaged?
11:57 AM Feb 11, 2012   7
-2560- Spent Fuel Pool No. 4 footage unclear - No change in shape of fuel assembly seen -TEPCO
10:42 AM Feb 11, 2012   21
-2559- 7°C temperature increase at No. 2 (VIDEO)
09:33 AM Feb 11, 2012   16
-2558- Famous Japanese artist does controversial poster illustrating dangers of nuclear power (PHOTO)
08:58 AM Feb 11, 2012   14
-2557- We've got to act from truth and our gut - nothing to be afraid of except our children and our future (VIDEO)
08:21 AM Feb 11, 2012   24
-2556- Thousands march against nuclear power in Japan - must not be condoned by human beings, against ethics
12:00 AM Feb 11, 2012   45
-2555- Gov't to focus on 8,000+ square miles most contaminated by Fukushima fallout - Nobody knows how to clean up radiation
10:13 PM Feb 10, 2012   82
<b>-2554- U.S. gov't secretly injected people with plutonium - disabled school children fed radioactive oatmeal (VIDEO)</b>
05:32 PM Feb 10, 2012   22
-2553- Troubled California nuke plant may not even apply for a renewal license - 4,000 tons of high-level radioactive waste stored onsite
12:41 PM Feb 10, 2012   54
-2552- NBC has learned there's been a leak at Hanford - Radioactive reading near cracked container of radioactive waste
10:48 AM Feb 10, 2012   31
-2551- Press Manipulation: Journalist's critique of PBS Frontline Fukushima program
10:18 AM Feb 10, 2012   10
-2550- DC Bureau: Report of a possibly new and weird kind of spider that thrives in radioactive cooling pools (PHOTO)
09:31 AM Feb 10, 2012   173
-2549- TEPCO releases video of Spent Fuel Pool No. 4: Debris that fell on racks of fuel rods apparently caused no damage (VIDEO)
09:08 AM Feb 10, 2012   28

-2548- 9th Grade author on total opposites: It felt so strange hearing evacuate immediately, then there's no immediate effect - It's safe (VIDEO)
08:27 AM Feb 10, 2012   29
-2547- TEPCO prepares to film Spent Fuel Pool No. 4 - You can vaguely discern fuel rods
07:48 AM Feb 10, 2012   10
-2546- Wasteland at Fukushima <i>Daini</i> perfect place for TEPCO to set-up decontamination factory
12:06 AM Feb 10, 2012   33
-2545- Authorities demand stop to construction of new reactors - worried releases of gas and toxic liquids will affect nearby residents -Chinese Media
09:41 PM Feb 9, 2012   33
-2544- Yomiuri: Fukushima <i>Daini</i> was 'near meltdown' admits head of plant - At the moment, I can only say we'll maintain a STATE of cold shutdown
08:18 PM Feb 9, 2012   23
-2543- Explosion at Reactor No. 1 reportedly caused by damage from quake: NRC
06:00 PM Feb 9, 2012   21
-2542- Bird abnormalities <sup>612</sup> in areas contaminated with radiation, via USC study (PHOTOS)
02:59 PM Feb 9, 2012   107
-2541- Gundersen: Top lifted off Reactor No. 1 containment BEFORE explosion? (VIDEO)
01:57 PM Feb 9, 2012   51
-2540- *NRC approves new U.S. reactors* NRC Chairman says no: I cannot support issuing this license as if Fukushima had never happened - Had been a supporter
12:58 PM Feb 9, 2012   34
-2539- NHK: No active fuel in Reactor 4 when quake hit
12:12 PM Feb 9, 2012   13
-2538- WSJ: TEPCO to suspend all nuclear operations
11:11 AM Feb 9, 2012   22
-2537- Fear that partial meltdown might have occurred in Spent Fuel Pool No. 4 last March
10:42 AM Feb 9, 2012   19
-2536- American nuclear industry nears collapse (AUDIO)
09:09 AM Feb 9, 2012   23
-2535- Professor: 104 microSv/hr where kids walk to school - children by high-level contamination (VIDEO)
08:28 AM Feb 9, 2012   25
-2534- Officials make 1 inspection of Fukushima <i>Daini</i> : Still using temporary cooling - Cores didn't seriously overheat - Most important task is keeping reactors in 'cold shutdown'
12:08 AM Feb 9, 2012   393

-2533- FORUM: Discussion Thread Feb. 9 - 13, 2012
12:03 AM Feb 9, 2012   93
-2532- TV: Gov't testing for radioactive material on Hawaii beaches - quietly under way for past year - NOAA, EPA, State prepare (VIDEO)
09:56 PM Feb 8, 2012   32
-2531- Fukushima gov't dumps tons of radioactive mud from decontamination into river each night
08:48 PM Feb 8, 2012   17
-2530- Highest radioactivity levels in Aichi since March 14 - Tokyo area also increased (CHARTS)
06:29 PM Feb 8, 2012   53
-2529- Residents near troubled Calif. nuke plant ask officials for cancer study and to install radiation detectors; Radioactive leak in Minn; Georgia nuke project protest; Brazil to delay reactors
03:52 PM Feb 8, 2012   34
-2528- Melted fuel might have cracked due to some shock or dropped down and changed shape at Reactor No. 2, making temperature spike -TEPCO
02:14 PM Feb 8, 2012   35
-2527- Low-level radiation has immediate effects on bird populations in Fukushima - Areas open to human occupation - worse than expected - more than Chernobyl
10:55 AM Feb 8, 2012   13
-2526- 5 times more Fukushima fallout in Tokyo Bay mud than maximum level found in nearby lake after nuclear bomb explosions - Cesium flow in rivers won't peak for 1-2 years
09:49 AM Feb 8, 2012   41
-2525- Reactor No. 2 temperature stays high despite TEPCO's stabilization effort - Was back up to 72°C
08:30 AM Feb 8, 2012   55
<b>-2524- Every organism in Fukushima Prefecture is contaminated with radiation - 1,373,000 Bq/kg detected in worm feces 60 km from meltdowns</b>
06:44 AM Feb 8, 2012   42
-2523- Reactor No. 2 may be over 100°C - Fuel melted as mud, increasing water injection may move it around - Can't see inside for decades (VIDEO)
04:40 AM Feb 8, 2012   8
-2522- Japan Times: Massive amounts of slurry, a mixture of sand and water, have been prepared to contain radioactive materials as a last resort
03:40 AM Feb 8, 2012   27
-2521- No idea where molten fuel is - resting at bottom of containment vessels?

02:18 AM Feb 8, 2012   14
-2520- Fukushima opened Pandora's box - Crisis not resolved
06:28 PM Feb 7, 2012   151
-2519- Highest level of radioactive cesium in San Francisco-area milk since September 2011 - 150% of EPA's maximum limit (CHART)
05:46 PM Feb 7, 2012   15
-2517- Child population of Fukushima decreases 6% since nuclear disaster
04:11 PM Feb 7, 2012   18
-2516- Reactor No. 2 temperature actually showing over 85°C, and a lot of smoke is coming up
02:30 PM Feb 7, 2012   7
-2515- Japan gov't picks facilities to treat people with radiation exposure - hospitals fail to cope with victims
01:44 PM Feb 7, 2012   45
-2514- San Onofre: Extremely significant - actual tube rupture - This is very, very significant (VIDEO)
12:56 PM Feb 7, 2012   41
-2513- Radioactive Iodine-131 detected in Austria
12:07 PM Feb 7, 2012   23
-2512- Re-criticality test detects low traces of fission products at Reactor No. 2 - TEPCO injects boric acid as precaution against chain reactions
11:19 AM Feb 7, 2012   6
-2511- Melted fuel may have fallen at Reactor No. 2, leading to temperature increase
10:31 AM Feb 7, 2012   14
-4510- Water may not be reaching melted nuclear fuel from Reactor No. 2
09:47 AM Feb 7, 2012   21
-4509- Unknown temperature rise at Reactor No. 2 troubles TEPCO - Says it hasn't gone down even after increasing volume of cooling water (VIDEO)
08:25 AM Feb 7, 2012   13
-4508- TEPCO: Recriticality probably did not occur at Reactor No. 2 - Difficult to judge whether temperature rising or falling
05:00 AM Feb 7, 2012   58
-2507- U.S. gov't kept worst-case Fukushima scenario secret from public - possibility of radiation exceeding safe levels for thyroid doses in Alaska
03:24 AM Feb 7, 2012   35

-2506- Nuclear reaction threat as temperature rises - nobody knows location of melted fuel
12:27 AM Feb 7, 2012   14
-2505- TEPCO Handout: Reactor No. 2 hits highest temperature this year - RPV now at 72.2°C
11:29 PM Feb 6, 2012   28
-2504- U.S. gov't emails reveal serious discussion of setting off explosives at Fukushima reactor
08:59 PM Feb 6, 2012   13
-2503- 6 µSv/h at Kashiwa High School near Tokyo
07:58 PM Feb 6, 2012   27
-2502- TEPCO injects boric acid to prevent criticality at No. 2
04:22 PM Feb 6, 2012   50
-2501- Temps soar 26.7°C in last few hours at Reactor No. 2 - TEPCO admits they don't have a clue
02:59 PM Feb 6, 2012   14
-2500- News Agency: Helicopters fly over Fukushima to measure air for possible effects of reactor's temperature increase
02:11 PM Feb 6, 2012   67
-2499- 89 sieverts per hour measured in soil near Columbia River in Washington State <sup>1 613</sup> - Worst contamination just feet from groundwater
01:15 PM Feb 6, 2012   19
-2498- Pipe ruptures at Calif. nuke plant could have led to meltdown, China Syndrome, catastrophic release (VIDEO)
11:34 AM Feb 6, 2012   30
-2497- Water injections may no longer properly cool down melted nuclear fuel in Reactor No. 2 - Says criticality is not taking place (VIDEO)
10:59 AM Feb 6, 2012   14
-2496- Temperature soars inside Fukushima nuclear reactor, despite pumping in more water
10:45 AM Feb 6, 2012   22
-2495- Japan discontinues radiation monitoring program weeks after meltdowns - Had been operating for 50 years
09:40 AM Feb 6, 2012   45
-2494- Steam/vapor rises from Fukushima reactor (VIDEO)
08:37 AM Feb 6, 2012   112
-2493- Temperature doubles at Spent Fuel Pool No. 3 - Up 70% at SFP No. 6
04:25 AM Feb 6, 2012   22

<sup>1</sup> 89 sieverts per hour measured in soil near Columbia River in Washington

-2492- Gundersen: I'm afraid gov't will try its very best to hide numbers coming from Fukushima - No death rate data for areas near meltdown - Why is that? (VIDEO)
02:42 AM Feb 6, 2012   26
-2491- TEPCO checking if nuclear fission occurs again in melted fuel at Reactor No. 2 after temperature rise
01:33 AM Feb 6, 2012   17
-2490- Leakage from Reactor No. 4 indicates fuel is inside - Fukushima Diary is attacked every 15 minutes and run on 4 servers (VIDEOS)
12:22 AM Feb 6, 2012   36
-2489- Fire at nuclear facility in Moscow: Grey smoke and bitter smell reported - fire crews were denied access - Russia says no risk
07:22 PM Feb 5, 2012   12
-2488- Fukushima worker said he was in bad shape - Required emergency transfer to Iwaki hospital - No radiation materials attached to body
03:43 PM Feb 5, 2012   29
-2487- Reactor No. 2 temperature continues rising - Up 20°C in last 4 days - Up 3°C in last 5 hours
10:49 AM Feb 5, 2012   41
-2486- Temperature rising at Reactor No. 2 pressure vessel (VIDEO) - Fukushima worker more worried about No. 2 than No. 4
07:34 PM Feb 4, 2012   51
-2485- Press watches gov't dump radioactive waste into Tokyo Bay
03:03 PM Feb 4, 2012   38
-2484- 573 deaths 'related to nuclear crisis'
12:55 PM Feb 4, 2012   22
-2483- Study to look at Fukushima's impact on humans might be 300 years from now (VIDEO)
10:40 AM Feb 4, 2012   87
-2482- Journalist: TEPCO whistleblower says Reactor 4 very unstable and dangerous - More people are concerned about situation
09:25 AM Feb 4, 2012   11
-2481- Kyodo: High levels of radioactive cesium detected in Yokohama south of Tokyo - 6.85 microSv/h close to elementary school
08:48 AM Feb 4, 2012   29
-2480- Japan Times: There could be hot spots under the sea says Tokyo prof. - No telling when contamination levels will peak - 1/3 of fish caught in Gunma lake over max. cesium limit
06:56 PM Feb 3, 2012   83

-2479- NHK: Gov't now inspecting Fukushima to see if it can safely remain in a state of cold shutdown (VIDEO)
04:56 PM Feb 3, 2012   26
-2478- Nikkei: Two sieverts/hr of beta radiation emitted from a single liter of leaked water
03:49 PM Feb 3, 2012   18
-2477- Two-headed salmon born <sup>614</sup> out of 50 eggs - Usually around 1 in 10,000 says Kyoto professor (PHOTO)
02:41 PM Feb 3, 2012   32
-2476- Professor wins award: Calmed public fears about exposure to ionizing radiation after Fukushima
01:13 PM Feb 3, 2012   53
-2475- Reactor No. 4 building major concern - Collapse of spent fuel pool could be worse than 3 reactor meltdowns
12:30 PM Feb 3, 2012   17
-2474- TEPCO: New leak releasing enough beta rays to cause radiation sickness - Leakage in 30 locations found
11:59 AM Feb 3, 2012   37
-2473- Worker falls into pool with reactor core - May have swallowed fuel particles in radioactive water - Wearing life preserver says spokesman
11:17 AM Feb 3, 2012   118
-2472- Propaganda on local TV news near troubled Calif. nuclear plant - Bananas, sleeping next to someone, granite, under 100 milliSv/yr safe (VIDEO)
10:35 AM Feb 3, 2012   8
-2471- 180,000 students may have eaten radioactive beef - 1,300 Bq/kg served for lunch in Miyagi
09:48 AM Feb 3, 2012   9
-2470- Rapidly dropping water level at Fukushima Daiichi No. 4 - Leak continues from Reactor Well - 3x higher
05:44 AM Feb 3, 2012   49
-2469- 70,000 reports of suspected health damage every year among German nuclear workers exposed to less than 20 milliSv
11:22 PM Feb 2, 2012   28
-2468- More trouble at Calif. nuke plant: Worker falls into pool of radioactive water above reactor
10:33 PM Feb 2, 2012   43
-2467- News could be catastrophic for San Onofre nuke plant in California - 800 tubes show damage - Multiple pipes may have burst - can't determine size of leak
09:52 PM Feb 2, 2012   21
-2466- Unusual find at shutdown Calif. nuke plant: Safety implications could be very, very severe - I've never heard of anything like that -Retired NRC engineer
08:54 PM Feb 2, 2012   33

-2465- Fukushima worse than Chernobyl on bird population - Dramatically elevated DNA mutation rates and extinctions - Insect life significantly reduced - immediate consequence of radiation
04:17 PM Feb 2, 2012   17
-2464- Mutant microorganisms thrived in melted fuel at Three Mile Island - Like something on Star Trek (VIDEO)
02:21 PM Feb 2, 2012   13
-2463- Fukushima worker on Reactor No. 4 leak: I wonder if it was because earthquake or explosion
01:42 PM Feb 2, 2012   60
-2462- Gov't - radiation released at <b>Illinois</b> nuke plant 1 microsievert - 3% of yearly ALARA level set by NRC
12:39 PM Feb 2, 2012   8
-2461- Women attacked protesting nuclear plant - Pulled from vehicle, assaulted - 10 people in custody
10:22 AM Feb 2, 2012   45
-2460- California nuke plant vented radioactive gases - No 'significant' danger to workers or public
09:45 AM Feb 2, 2012   9
-2459- <b>People came home to find animals with eyes burned out after TMI evacuation</b> (VIDEO & PHOTOS)
09:01 AM Feb 2, 2012   12
-2458- Decontamination - for reducing external exposure to radiation - need to prevent radiation in food outside jurisdiction
02:53 AM Feb 2, 2012   23
-2457- Lecturer tells parents Tokyo radiation is not so serious, let kids play outside - Just gargle, wash hands
02:20 AM Feb 2, 2012   528
-2456- FORUM: Discussion Thread Feb. 2 - 8, 2012
08:22 PM Feb 1, 2012   25
-2455- Major new leak at Japan nuclear plant - Frozen pipe burst in Reactor No. 4 - checking other reactors
07:28 PM Feb 1, 2012   89
-2454- Radioactive Iodine-131 detected by Sweden, Norway, Finland - Most likely a reactor or a isotope-source at a hospital
05:46 PM Feb 1, 2012   18
-2453- NRC begins special investigation into water pump malfunction at <b>Illinois</b> nuke plant
04:11 PM Feb 1, 2012   91
-2452- Tubes damaged at San Diego-area nuke plant - Cause unknown - Radiation could have escaped
03:39 PM Feb 1, 2012   37
-2451- Radioactive release at California nuke plant? - Can't say none escaped - Workers unable to enter

02:13 PM Feb 1, 2012   23
-2450- Workers paint brown grass green around Fukushima plant (PHOTOS)
11:08 AM Feb 1, 2012   33
-2449- Reactor No. 4 pipe drops off - 1,000x more radioactive water leaks than reported
10:13 AM Feb 1, 2012   13
-2448- Leaking water at Reactor No. 4 in contact with fuel in spent fuel tank
09:29 AM Feb 1, 2012   72
-2447- NRC spokeswoman for emergency at <b>Illinois</b> nuke plant works as belly dancer - Absolutely there's no threat to the public (PHOTOS)
07:39 AM Feb 1, 2012   52
-2446- Nuclear explosion at Unit No. 3 would have blown reactor vessel to pieces
01:24 AM Feb 1, 2012   34
-2445- TEPCO sends emergency email to journalists: Leakage at Reactor No. 4 - They assume the water is from the well of the reactor
11:15 PM Jan 31, 2012   52
-2444- San Diego area nuke plant shut down after 'potential' leak - No 'apparent' release into atmosphere - No 'imminent' danger to public
10:40 PM Jan 31, 2012   136
-2443- <b>'Empty' Reactor No. 4 was actually filled with nuclear fuel</b>
08:55 PM Jan 31, 2012   7
-2442- Fukushima hit by Magnitude 4.8 quake
07:21 PM Jan 31, 2012   53
-2441- Smoke at <b>Illinois</b> nuclear plant? - Diesel generators supply power to reactor equipment
06:42 PM Jan 31, 2012   39
-2440- <b>Illinois</b> Emergency Mgmt. Agency testing air around Byron nuke plant - public duty to verify current radioactivity levels in area, says director
05:23 PM Jan 31, 2012   18
-2439- Small leaks in pipes carrying reactor water caused radioactivity in steam releases from <b>Illinois</b> nuke plant
03:50 PM Jan 31, 2012   23
-2438- Everyone on edge by <b>Illinois</b> nuke plant - Niece called, told me, stay in house (PHOTOS & VIDEO)
02:31 PM Jan 31, 2012   15
-2437- TEPCO was trying to hide radiation levels measured after quake (VIDEO)
12:36 PM Jan 31, 2012   62
-2436- Scuffle at Japan nuclear hearing - Gov't official appears to assault member of public (VIDEO)

11:58 AM Jan 31, 2012   11
-2435- Why was smoke at <b>Illinois</b> nuke plant, but no fire?
10:36 AM Jan 31, 2012   30
-2434- <b>Officials don't know how much radiation is being released from Illinois nuke plant</b>
09:43 AM Jan 31, 2012   25
-2433- Rare quake hits near troubled <b>Illinois</b> nuke plant releasing radioactive steam (VIDEO)
09:04 AM Jan 31, 2012   62
-2432- Malfunction at Japan MOX plant - black particles found; future of Japan nuclear cycle policy in doubt
07:36 AM Jan 31, 2012   20
-2431- TEPCO Employee: Predicted that pipes would freeze causing water leakage - Now 23 points leaking - TEPCO: It's hard to keep manpower
06:53 AM Jan 31, 2012   11
-2430- <b>Reactor No. 5</b> had inadequate quake protection - TEPCO finds no clear damage
01:50 AM Jan 31, 2012   87
-2429- Japan journalist interviews father of newborn with heart defect: Really frustrating I can't prove it's because of Fukushima (VIDEO)
12:20 AM Jan 31, 2012   24
-2428- Report: High level radiation cloud detected passing over New Zealand - reached 1.89 microSv/h
10:01 PM Jan 30, 2012   70
-2427- <b>Wisconsin issues statement on nuclear incident in Illinois - monitoring conditions after plant lost power - went offline</b>
07:33 PM Jan 30, 2012   26
-2426-Fireman: It looked like a lot of smoke coming from containment building at Byron nuclear plant - Had to be told it was steam - Original call said a building at Byron nuclear plant was filling up with smoke (VIDEO)
07:03 PM Jan 30, 2012   2
-2425- Is it unusual for fire dept. to be called to Byron nuclear plant for a release of steam? (VIDEO)
06:21 PM Jan 30, 2012   19
-2424- Reporters at Byron Press Conference: A lot of people are calling us about a loud noise (VIDEO)
04:10 PM Jan 30, 2012   26
-2423- NRC: Not a huge concern at nuke plant outside Chicago - Employees reported seeing smoke coming from transformer after outage, no fire found
03:56 PM Jan 30, 2012   1

-2422- Smoke was seen coming from an auxiliary transformer - fire department found no fire
02:54 PM Jan 30, 2012   62
-2421- <b>Illinois</b> : Emergency at reactor - Smoke was steam with radioactive material - Workers evacuated - Releases continue all day (PHOTO)
01:48 PM Jan 30, 2012   6
-2420- <b>23% higher incidence of childhood leukemia within 16 km of nuclear facilities</b>
11:57 AM Jan 30, 2012   32
-2419- Gov't estimate says Japan population to shrink by 40 million in next 50 years (VIDEO)
10:17 AM Jan 30, 2012   16
-2418- 7,800 liters leaked from ruptured pipes - Previous figure mentioned was 600 liters
09:32 AM Jan 30, 2012   26
-2417- Japan Times: More leaks found at Fukushima - Water spews from 16 points - Amount leaking at some facilities not revealed
08:44 AM Jan 30, 2012   12
-2416- Abnormalities in offspring of mammals to get attention in Fukushima study by gov't - Shrinking brain capacity, drop in wildlife population seen in Chernobyl
08:07 AM Jan 30, 2012   7
-2415- Professor reveals high level of radioactive materials over 1,000km from Fukushima last April
07:05 AM Jan 30, 2012   2
-2414- Deteriorating health reported by residents - 60% affected after fleeing radiation - 40 km away
09:31 PM Jan 29, 2012   42
-2413- Worst-case - We could not announce the fact we compiled such a simulation
07:47 PM Jan 29, 2012   9
-2412- TEPCO: Radioactively contaminated water came from ruptured frozen pipes - Only cesium was removed - NHK had claimed no radioactivity
06:15 PM Jan 29, 2012   43
-2411- <b>1,000 kinds of radioactive material released from Fukushima reactors</b> <sup>-I 615</sup>
04:07 PM Jan 29, 2012   29
-2410- TMI: Cancer death increase - Infant mortality doubles - birds disappear - mutations <sup>-II 616</sup> (VIDEO)
11:10 AM Jan 29, 2012   50
-2409- Frozen water ruptures pipes at Fukushima plant - Cooling system stops at Spent Fuel Pool No. 4

<sup>I</sup> 1,000 kinds of radioactive materials released from Fukushima reactors

<sup>II</sup> TMI: Enormous increase in cancer deaths - Infant mortality rate doubles - Birds disappear - Mutations observed

01:04 AM Jan 29, 2012   105
-2408- Gov't to check chromosomes of Fukushima plants and animals, reproductive function I
02:18 PM Jan 28, 2012   46
-2407- Local gov'ts testing school lunches after children have already eaten
11:47 AM Jan 28, 2012   40
-2406- Mainichi on the Plutonium Paradox in Japan - What do you do with spent MOX fuel?
10:14 AM Jan 28, 2012   11
-2405- Doctor dealing with nuclear workers demands gov't step in at Fukushima plant - some unable to read
07:59 AM Jan 28, 2012   48
-2404- Fukushima farmer in exclusion zone: Already bad as Chernobyl - I saw 'splashing ash' after explosions - Baby cows dying one after one <sup>1 617</sup> (VIDEO)
09:29 PM Jan 27, 2012   96
-2403- Japan gov't claims more committees kept no records on Fukushima crisis
02:37 PM Jan 27, 2012   49
-2402- China reactor accident? - highly enriched uranium
12:22 PM Jan 27, 2012   23
-2401- New York Times Headline: Is Spent Nuclear Fuel Really Waste?
11:31 AM Jan 27, 2012   35
-2400- Fukushima: Starving cow kicks away her calf trying to nurse - Newborn crawls into corner, crying and sucks on straw as if it were the mother's teat
11:16 AM Jan 27, 2012   4
-2399- Fukushima Moms & Advocates Remain in Tents Outside METI Building in Tokyo, Defying Orders - Gov't hopes they will leave voluntarily
10:45 AM Jan 27, 2012   21
-2398- I'm full of rage - I refuse to leave and let go of this anger and grief - People in Tokyo don't know what's really happening here - I'm contaminated (VIDEO)
09:38 AM Jan 27, 2012   48
-2397- Radiation tests on Fukushima preschoolers bogus - problematic, because they overlook people suffering from internal exposure
03:54 AM Jan 27, 2012   27
-2396- Phenomenon using saltwater in Fukushima reactors - forms new uranium compounds able to travel long distances - like carbon buckyballs
09:34 PM Jan 26, 2012   49

-2395- 'Spine chilling' thought of uninhabitable Tokyo pushes former Prime Minister to say no to nuclear power - Secret report adds suspicions
06:21 PM Jan 26, 2012   42
-2394- Outrage - animal carcasses litter region around Fukushima plant (VIDEO)
03:20 PM Jan 26, 2012   12
-2393- Like a form of drugs - Pro-nuke politician no longer trusting nuclear power companies, but it's a society where we can't easily speak up
01:29 PM Jan 26, 2012   45
-2392- Containers of dead babies and body parts found at radioactive waste site - amputated limbs and fetuses pose danger to others
12:26 PM Jan 26, 2012   27
-2391- 'Radiation Divorces': Husband laughs when son gets nosebleeds when wife raises Fukushima connection - Jokes with boss about protecting child
11:17 AM Jan 26, 2012   38
-2390- Japan: We cannot rule out further developments leading to unpredictable situation at Fukushima Dai-ichi - Gov't won't release document
10:20 AM Jan 26, 2012   97
-2389- U.S. Diplomat: Not stable - Fukushima Daiichi in bad shape - U.S. gov't privately terrified
09:13 AM Jan 26, 2012   11
-2388- M4.3 quake hits Fukushima at 7:22a ET - Strongest intensity felt around nuke plant (MAP)
08:56 AM Jan 26, 2012   22
-2387- 16 of Japan's Top Pro-Nuke Experts: We deeply apologize to the public for Fukushima - I never predicted we would cause the public so much trouble - Yet, Atomic power is so wonderful
02:20 AM Jan 26, 2012   43
-2386- 1,143 Fukushima children with lumps on thyroid gland, not 26 - Nearly 1 in every 3 kids tested - Gov't decides they are benign
01:05 AM Jan 26, 2012   3
-2385- Fukushima mothers and advocates in tents by METI building in Tokyo - face eviction by order of minister
12:01 AM Jan 26, 2012   23
-2384- Gov't: 26 Fukushima children found with lumps over 5mm on thyroid gland
10:00 PM Jan 25, 2012   52
-2383- Tokyo official blasts parents who want kids to avoid ingesting radioactivity at school: It is important to share the pain

<sup>1</sup> Baby cows dying one after one

07:22 PM Jan 25, 2012   29
-2382- CNN reporter In Japan measures 42 microsieverts/hr without wearing mask - lower level, about 10 dental x-rays (VIDEO)
03:02 PM Jan 25, 2012   58
-2381- Radioactive pollution good for you? Current radiation limits may not be necessary - opposite conclusion of accepted scientific research (VIDEO)
01:09 PM Jan 25, 2012   50
-2380- Flu epidemic in Japan - Cases per hospital double - Brain-swelling for infants
12:12 PM Jan 25, 2012   10
-2379- Solar power cheaper than diesel - India cell phone operator changes over - half the price
11:12 AM Jan 25, 2012   25
-2378- Japan gov't seeks data to treat people exposed to Fukushima radiation
09:45 AM Jan 25, 2012   22
-2377- Pro-Nuke Climate Advisor to Japan Gov't: I've come to understand there are ethical considerations destroying lives of local residents
08:08 AM Jan 25, 2012   18
-2376- Increased infant mortality in U.S. after Fukushima <sup>1</sup> (VIDEO)
06:53 AM Jan 25, 2012   27
-2375- Gov't calls on residents to permanently return to no-go zone in only weeks - no belief plant is under control - what happens if another quake hits?
02:45 AM Jan 25, 2012   72
-2374- Gamma rays in Fukushima footage - Appear as out-of-focus streaks and flashes (VIDEO) <sup>11</sup>
01:21 AM Jan 25, 2012   54
-2373- Idaho TV: Data shows a large spike in deaths - particularly infant deaths - in 14 weeks following Fukushima meltdown (VIDEO)
05:31 PM Jan 24, 2012   46
-2372- Death Row - NY town where nuclear reactors leak - Almost every house on street has someone with cancer or something else (VIDEO)
02:21 PM Jan 24, 2012   48
-2371- Inconceivable no records kept by gov't early in Fukushima crisis - Official: records will be 'created' soon
01:25 PM Jan 24, 2012   21
-2370- M4.3 quake hits near Fukushima - Strongest intensity felt at monitoring post 14km from plant

08:50 AM Jan 24, 2012   531
-2369- FORUM: Thread for Jan. 24 - Feb. 1, 2012
08:48 AM Jan 24, 2012   73
-2368- TEPCO says increase of radioactive releases from workers going in and out of Reactor 2 (VIDEO)
07:04 AM Jan 24, 2012   6
-2367- Fukushima hit by another M4.5 quake (MAPS)
05:04 AM Jan 24, 2012   29
-2366- Radiation dose spikes throughout Tokyo area around time of yesterday's quakes (CHARTS)
03:05 AM Jan 24, 2012   21
-2365- Paintings will never be exposed to atmosphere - Crates holding pieces will be opened only inside the museum - Radioactivity will be checked upon arrival
05:15 PM Jan 23, 2012   210
-2364- TEPCO: Radiation levels from Fukushima increasing - Now releasing 70,000,000 Bq/hr
04:29 PM Jan 23, 2012   27
-2363- Op-Ed rips PBS Fukushima doc: Miles O'Brien's cavalier treatment of potential increase in cancer - Inexcusable muddying of the facts
01:51 PM Jan 23, 2012   36
-2362- Radiation dose spikes in Ibaraki northeast of Tokyo near time of last night's 5 intensity quake - Highest level since April - double average
12:28 PM Jan 23, 2012   27
-2361- Police needed in Fukushima evacuation zone - 750 officers to be assigned to disaster area - Gov't asks for 'volunteers' who are single
11:29 AM Jan 23, 2012   16
-2360- Kyodo: Gov't ignores actual radiation exposure of Fukushima workers
10:25 AM Jan 23, 2012   24
-2359- Fukushima plant 'intact' after quake - 5 of 7 on Japan scale: Strong enough to make hanging objects swing violently
09:32 AM Jan 23, 2012   23
-2358- Fukushima Worker: Absolutely gov't has the meeting records - Wonder why they hide it?
09:01 AM Jan 23, 2012   7
-2357- No records of gov't meetings on Fukushima - decided evacuation zones, food restrictions(VIDEO)
08:36 AM Jan 23, 2012   17

<sup>1</sup> Increased infant mortality in U.S. after Fukushima

<sup>11</sup> Gamma rays in Fukushima footage - Appear as out-of-focus streaks and flashes

-2356- Gov't withholds estimates showing energy surplus in Japan - Led to officials approving reactor restarts - No renewables included in public estimate 07:45 AM Jan 23, 2012   35
-2355- They didn't bleed and hair didn't fall out, yet so many were deathly exhausted - Doctor on internal radiation exposure 07:03 AM Jan 23, 2012   10
-2354- M5.1 quake hits Fukushima 30 minutes after M4.5 06:34 AM Jan 23, 2012   24
-2353- U.S. museum says art will not go to Fukushima because of radiation 05:53 AM Jan 23, 2012
-2352- Oops, we're not supposed to say that fuel rods exposed - Director cuts off reporter - Reactor explodes 3 hours later (VIDEO) 08:58 PM Jan 22, 2012   35
-2351- Journalist reports threats in Japan by official at gunpoint, ordered to sign falsified Fukushima confession 02:32 PM Jan 22, 2012   33
-2350- Internal radiation exposure damages DNA <sup>1</sup> - Plutonium hot particle seen in cell <sup>-620</sup> - Avoid touching death ash (PHOTO, VIDEO) 01:45 PM Jan 22, 2012   14
-2349- Do you want to kill someone again? - Don't you get it? TEPCO: We heard today he committed suicide - we are sorry to hear that (VIDEO) 11:08 AM Jan 22, 2012   22
-2348- Radiation problems to continue for long time - disclosure needed - Nuclear issues home to roost 09:32 AM Jan 22, 2012   45
-2347- Oysters grow at double speed in North Japan - Rafts would have sunk from weight of oysters 08:26 AM Jan 22, 2012   27
-2346- Calgary Sun: No need to panic - probably about Fukushima fallout that rained on Canada - Gov't hasn't even released the data 10:39 PM Jan 21, 2012   94
-2345- Top Gov't Official: Fukushima nuke report was so shocking we decided to treat it as if it didn't exist 09:30 PM Jan 21, 2012   45
-2344- Comedy Show? Radio: Fukushima very much under control - Notion that Japan is ruined in any way isn't true unfortunately - Nuclear power not all China Syndrome stuff (VIDEO)

05:59 PM Jan 21, 2012   55
-2343- Experts now believe gov't officials covered up true extent of public health risk from radiation - Can no longer pull the wool over public's eyes 03:44 PM Jan 21, 2012   12
-2342- 90% higher incidence of childhood leukemia around nuclear plants - Authors call for investigation 12:57 PM Jan 21, 2012   57
-2341- Chernobyl had exemplary operating record prior to accident - Claims new reactors inherently safe - No increased childhood cancer near NPPs - U.S. spends hundreds of billions on renewable energy 12:22 PM Jan 21, 2012   37
-2340- Fed judge rules Vermont can't close nuclear plant - State wants shut down - Gundersen - news (VIDEO) 10:18 AM Jan 21, 2012   56
-2339- TEPCO to be nationalized for 10 years - to prevent insolvency - de-listed if conditions fail? 09:39 AM Jan 21, 2012   8
-2338- 40 microSv/h in radioactive gravel site for schools, homes - measured one meter above source 09:04 AM Jan 21, 2012   29
-2337- Life in Evacuation Zone: strong smell of body waste - I'm abused all the time - wish I could kill him 12:00 AM Jan 21, 2012   101
-2336- Concern Reactor 2 will not last long enough to begin removing melted fuel - PCV wall corroded 09:46 PM Jan 20, 2012   17
-2335- Too much liquid drips inside reactor to be evaporated water - Something must be open from damage 07:22 PM Jan 20, 2012   10
-2334- 2 quakes hit Fukushima: M3.8 - M3.7 (MAPS) 06:22 PM Jan 20, 2012   35
-2333- Plutonium 70 miles from Tokyo -Gov't 05:17 PM Jan 20, 2012   9
-2332- Reporter measures radiation 5x higher than gov't - device maxed out at 20 microSv/h 03:52 PM Jan 20, 2012   10
-2331- TEPCO backpedals on No. 2 water level: Possibly 2.8 meters of water inside reactor, had been claiming much higher - Now just quite unlikely fuel is exposed 02:41 PM Jan 20, 2012   7
-2330- Melted nuclear fuel heat causing water to rain down inside reactor No. 2?

<sup>1</sup> Internal radiation exposure damages DNA - Avoid touching death ash

02:02 PM Jan 20, 2012   39 index: snow
-2329- Iodine-131 detected in Tokyo snow on Jan. 20
10:59 AM Jan 20, 2012   29
-2328- Mark Your Calendars: Next survey inside Reactor 2 containment vessel set for 2017
10:14 AM Jan 20, 2012   3
-2327- Tokyo hospital president doubts TEPCO claim that Fukushima boss Yoshida has cancer of esophagus - exposed to 70 milliSv radiation dose
09:32 AM Jan 20, 2012   45
-2326- Japan looks to Chernobyl info for help dealing with human health effects of nuclear meltdown
08:20 AM Jan 20, 2012   23
-2325- Japan nuclear professor warns melted fuel may NOT be covered by water at Reactor 2
07:40 AM Jan 20, 2012   42
-2324- 8 trillion becquerels of cesium found in pit of water at Reactor 2
06:55 AM Jan 20, 2012   5
-2323- TEPCO - Fails to detect coolant water in Reactor 2 - unsurprised
03:50 AM Jan 20, 2012   29
-2322- Melted fuel believed to have burned down to bottom of containment vessels - last line of defense
01:30 AM Jan 20, 2012   12
-2321- TEPCO blew air into hole drilled at Reactor 2 to try to keep radiation from escaping
09:44 PM Jan 19, 2012   29
-2320- Journalist covering Fukushima: harassed and imprisoned on return to Tokyo
09:04 PM Jan 19, 2012   13
-2319- Steamy 'Cold Shutdown'? Reactor 2 vessel full of moisture - Water drips from roof
07:57 PM Jan 19, 2012   17
-2318- TEPCO doesn't know where melted fuel is
06:41 PM Jan 19, 2012   101
-2317- 20,000 excess U.S. deaths after Fukushima- <sup>I</sup> , not 14,000? ... looks at age groups, cities- <sup>621</sup> VIDEO
05:14 PM Jan 19, 2012   24
-2316- Countries urged citizens to evacuate Tokyo to 50 mile evacuation - U.S., Canada, S. Korea, UK, Australia
04:26 PM Jan 19, 2012   15

-2315- Japan professors boycott reactor hearing after public excluded (VIDEO)
02:29 PM Jan 19, 2012   48
-2314- Where's Water in Reactor 2? prediction wrong says TEPCO; lens covered in water droplets
10:48 AM Jan 19, 2012   46
-2313- Cold Shutdown? TEPCO says massive steam made it hard for camera to get a clear view (PHOTO)
09:28 AM Jan 19, 2012   60
-2312- Camera can resist 1000 sieverts - today it was broken - Spots on images show radioactivity <sup>II</sup> - <sup>622</sup> - TEPCO yet to measure radiation level (PHOTOS)
08:47 AM Jan 19, 2012   37
-2311- TEPCO: No signs of fuel - Water at very low levels - gauges questioned (PHOTOS)
06:51 AM Jan 19, 2012   40
-2310- Cable short: TEPCO fails to plug in device for data about Fukushima reactors on March 11 (VIDEO)
04:01 AM Jan 19, 2012   23
-2309- Camera endoscope enters inside Fukushima Reactor No. 2 - difficulty finding melted fuel
03:00 AM Jan 19, 2012   37
-2308- People eating more radiation, but not in danger - 96% of Fukushima residents ingested cesium on Dec. 4, 56% in Tokyo area- <sup>III</sup> <sup>623</sup>
01:04 AM Jan 19, 2012   19
-2307- Lawmaker: <b>Serious questions arising about why Canada gov't failed to alert public about radioactive rain after Fukushima</b>
08:09 PM Jan 18, 2012   47
-2306- Cheeseburgers and fries a much bigger risk to our health than cesium- <sup>IV</sup> - Japan 20 milliSv/yr for evacuation extremely low (4 times higher than Chernobyl) <sup>624</sup>
06:58 PM Jan 18, 2012   38
-2305- Japan betrays people over radiation dangers - Gov't actions murder - We didn't think of that says Science Ministry (AUDIO)
01:51 PM Jan 18, 2012   40
-2304- USA TODAY: Official concerns over uncontrolled nuclear reaction risks inside Hanford plutonium facility near Portland <sup>V</sup> <sup>625</sup>
11:44 AM Jan 18, 2012   23
-2303- Japan lawmaker tweets photo of device to sample Fukushima fallout - baking pan on sidewalk?

<sup>I</sup> 20,000 excess U.S. deaths after Fukushima

<sup>II</sup> Spots on images show radioactivity

<sup>III</sup> 96% Fukushima residents ingested cesium Dec. 4, 56% Tokyo

<sup>IV</sup> PBS Frontline Miles O'Brien: Cheeseburgers and fries a much bigger risk to our health than cesium

<sup>V</sup> Official concerns over uncontrolled nuclear reaction risks inside plutonium facility near Portland

11:04 AM Jan 18, 2012   16
-2302- M4 quake centered near Fukushima plant - 10km deep - Level 3 of 7 intensity in Iwaki (MAPS)
09:04 AM Jan 18, 2012   7
-2301- Highly radioactive gravel used at local schools
08:35 AM Jan 18, 2012   15
-2300- Leaked report warns plutonium levels at Hanford may be higher than claimed - Columbia River at stake, all that area and vitality says Washington State Governor
07:31 AM Jan 18, 2012   53
-2299- Fukushima risk underestimated - 5% of young girls will get cancer living in 20 milliSv/y for 5 years - Actually worse than that - Hot particles not included & counts cancers, not other effects (VIDEO)
12:49 AM Jan 18, 2012   102
-2298- Coal produces more radiation and deaths than nuclear - PBS special on Fukushima could have used George Monbiot
10:55 PM Jan 17, 2012   20
-2298- M4.2 quake in Fukushima followed by M3.5
10:33 PM Jan 17, 2012   386
-2297- Fukushima radiation 10% of Chernobyl - Risk of getting cancer very small - Gov't limit of 20 millisievert conservative (VIDEO)
05:47 PM Jan 17, 2012   24
-2296- NRC FOIA: No one thought such massive & destructive hydrogen explosions could occur before Fukushima - Was it simply hydrogen?
02:56 PM Jan 17, 2012   43
-2295- ...don't want to say 'whitewash' - may lead to people downplaying dangers (AUDIO)
02:04 PM Jan 17, 2012   40
-2294- Hole drilled in Reactor 2 - to find melted fuel - Camera insertion Thursday (VIDEO)
11:42 AM Jan 17, 2012   33
-2293- Radioactive waste from 'decontamination' buried in elementary school playground (VIDEO)
10:55 AM Jan 17, 2012   26
-2292- Finland announces cesium from Fukushima - in animals, plants, fungi. <sup>I 626</sup>
10:14 AM Jan 17, 2012   35
-2291- Hanford: Criticality probable? - hydrogen explosion worry - 13 times more plutonium than thought, like 20 Nagasaki bombs. <sup>II 627</sup>

09:38 AM Jan 17, 2012   552
-2290- FORUM: Thread for Jan. 17 - 23, 2012
09:21 AM Jan 17, 2012   45
-2289- Cesium fallout in Fukushima spikes - highest levels since day after New Year's quake
08:10 AM Jan 17, 2012   15
-2288- Another Fukushima cleanup worker dies - Found collapsed after removing radioactive soil
07:24 AM Jan 17, 2012   8
-2287- Spent Fuel Pool cooling systems at Fukushima Daiichi and <i>Daini</i> stopped after power problem
06:52 AM Jan 17, 2012   9
-2286- U.S. got SPEEDI radiation forecasts 10 days before Japan public - Stop these word games lawyer tells official - Gov't claims projections not accurate
12:00 AM Jan 17, 2012   21
-2285- New images of No. 4 show where structure angles off - breaks in outer building frame (PHOTOS)
08:03 PM Jan 16, 2012   53
-2284- 600 km from Fukushima: High levels of cesium detected in Osaka Bay soil
06:30 PM Jan 16, 2012   44
-2283- Japan gov't gave radiation forecasts to U.S. military, not own citizens
03:37 PM Jan 16, 2012   14
-2282- You are champion of radiation! doctors tell man in evacuation zone - story of Naoto Matsumura - the last man standing in Fukushima's Forbidden Zone - Tomioka - contamination above Chernobyl
02:07 PM Jan 16, 2012   18
-2281- Forbidden Zone: Big spiders spread rapidly <sup>III 628</sup>
01:14 PM Jan 16, 2012   10
-2280- Temp above 100°C persists at Reactor 2 gauge - TEPCO: malfunction, but stable previously
12:09 PM Jan 16, 2012   107
-2279- Over EPA limit: Cesium levels in San Francisco area milk now higher than 6 months ago. <sup>IV 629</sup>
10:29 AM Jan 16, 2012   24
-2278- Gov't warned of radioactive concrete last month, claimed it investigated - Admits more evacuees may be living in contaminated homes
09:49 AM Jan 16, 2012   17

<sup>I</sup> Finland: cesium from Fukushima - in animals, plants, fungi

<sup>II</sup> Hanford: Criticality probable? - hydrogen explosion worry - 13 times more plutonium than thought

<sup>III</sup> Forbidden Zone: Huge spiders spread rapidly

<sup>IV</sup> Over EPA limit: Cesium levels in San Francisco area milk higher than 6 months ago

-2277- Mom escapes radiation by moving into radioactive apartment: I have no words - I just feel so awful for my kids - I feel like I've failed as a parent
09:15 AM Jan 16, 2012   6
-2276- Fukushima evacuees living at apartment building built from radioactive materials
08:44 AM Jan 16, 2012   17
-2275- 3 children live in radioactive apartment built with tainted cement, dose over 10 millisieverts/yr - Nuclear Official: No evacuation warranted
08:00 AM Jan 16, 2012   9
-2274- Fukushima Reactor Designer: Meltdowns would have occurred without tsunami - erious investigation on horizon?
01:00 AM Jan 16, 2012   36
-2273- NHK: Radioactive homes being built in Japan - no radiation standards set (VIDEOS)
11:15 PM Jan 15, 2012   12
-2272- USA: Thyroid cancer rise - 4 a year, now 4 a month- <sup>I 630</sup>
06:42 PM Jan 15, 2012   51
-2271- 3.75 sieverts/hr detected far above Reactor 3 by helicopters dumping water on Mar. 16
04:57 PM Jan 15, 2012   15
-2270- Nuclear scientist/Nagasaki survivor press conference canceled - gov't fears widespread fear
12:08 PM Jan 15, 2012   84
-2269- Japan Gov't: 65% of marine life has cesium in Nov. - exceeds new radiation limits @ 111 Bq/kg
09:47 AM Jan 15, 2012   201
-2268- Fukushima bad as attack by nuclear weapons - If facts known citizens might leave Tokyo (VIDEO)
03:17 PM Jan 14, 2012   36
-2267- Canada: Iodine-131 in rainwater - not safe to drink last March - Gov't hides findings- <sup>II 631</sup>
12:42 PM Jan 14, 2012   40
-2266- Canada - more cancers, decreased fetal viability & fertility from Fukushima - generational- <sup>III 632</sup>
11:48 AM Jan 14, 2012   22
-2265- Hospital did no treatment on now-dead TEPCO worker, simply called police - took body for autopsy
08:57 AM Jan 14, 2012   49

-2264- Women can't control themselves - Leads to stress, teeth & hair fall out- <sup>IV 633</sup>
07:59 AM Jan 14, 2012   87
-2263- Gov'ts refuse to provide funds to research Fukushima effects - Virtually zero monitoring- <sup>634</sup>
06:59 AM Jan 14, 2012   34
-2262- Radioactive cloud detected in Australia
05:34 AM Jan 14, 2012   27
-2261- Defective Meter? Temp in No. 2 doubles, above 100°C - TEPCO: low possibility of re-criticality
08:51 PM Jan 13, 2012   4
-2260- NRC: Leave it to nuclear engineers to catch a pond on fire - Fukushima Spent Fuel Pool 4
04:52 PM Jan 13, 2012   165
-2259- Japan Lawmaker: Gov't concealing recent explosion at Reactor No. 4?
02:38 PM Jan 13, 2012   25
-2258- If there are radioactive tissue boxes at Bed, Bath & Beyond what else is taking place? - Cobalt-60 item available for purchase online (VIDEO)
12:11 PM Jan 13, 2012   86
-2257- Australian gov't confirms radiation cloud over East Coast - Radiation spike 8 times normal reported - Concerns about Fukushima fallout
11:34 AM Jan 13, 2012   18
-2256- Abnormalities in radiation contaminated areas after meltdown - 4 to 6 percent of every new generation of mice affected (VIDEO)- <sup>V 635</sup>
10:55 AM Jan 13, 2012   27
-2255- Kyodo: 300 tons of contaminated water under Reactor No. 3 - TEPCO checking how it got there
09:52 AM Jan 13, 2012   44
-2254- Radioactive plague for locust-eaters in Japan? - 4,000 becquerels of radioactive cesium-134 and cesium-137 in grasshoppers, 500 weighing a cumulative one kilogram - exceeds Japan 500 becquerels/kilogram limit.
09:19 AM Jan 13, 2012   8
-2253- Japan: Radiation levels double within 20 days of decontamination
08:12 AM Jan 13, 2012   9
-2252- If humans ingest a radioactive hair they'd be poisoned - Even around 'low-level' radiation (VIDEO)
07:33 AM Jan 13, 2012   10

<sup>I</sup> USA: Thyroid cancer rise - was 4 a year, now 4 a month

<sup>II</sup> Canada: Iodine-131 in rainwater - not safe to drink

<sup>III</sup> Canada - more cancers, decreased fetal viability and fertility from Fukushima - generational

<sup>IV</sup> Women can't control themselves - Leads to stress, teeth & hair fall out

<sup>V</sup> Abnormalities in rad-contaminated areas after meltdown - 4 - 6 percent of every new generation of mice affected

-2251- Radiation in Miyagi milk <sup>I 636</sup> - highest since Mar
07:04 AM Jan 13, 2012   49
-2250- Bed, Bath & Beyond pulls radioactive tissue boxes from stores - Cobalt-60 detected <sup>II 637</sup>
09:32 PM Jan 12, 2012   24
-2249- Chernobyl environment - nuclear disaster wildlife refuge (VIDEO)
03:18 PM Jan 12, 2012   128
-2248- French nuclear expert warns against trip to Fukushima City for Louvre artwork
01:25 PM Jan 12, 2012   22
-2247- M4.1 quake hits Fukushima - Strongest in Futaba County, home of Daiichi plant (MAPS)
12:56 PM Jan 12, 2012   3
-2246- Twitvid: Interview with Fukushima woman losing hair, nails, teeth - 87 minutes <sup>638</sup>
12:38 PM Jan 12, 2012   6
-2245- Anti-nuclear conference in Yokohama - draw up plans to phase out nuclear power
11:49 AM Jan 12, 2012   10
-2244- M4.8 quake hits Fukushima region (MAP)
09:47 AM Jan 12, 2012   29
-2243- Fukushima <i>Daini</i> not so fatally damaged as Daiichi - Gov't claims cold shutdown at both plants
08:44 AM Jan 12, 2012   20
-2242- Child leukemia doubles near French nuclear plants <sup>III 639</sup>
07:47 AM Jan 12, 2012   39
-2241- Fukushima mothers mad - newborns exposed to radiation - Officials consider testing breast milk <sup>IV 640</sup>
06:43 AM Jan 12, 2012   4
-2240- M5.8 quake hits 60 km from Fukushima plant - Followed by multiple M4s (MAPS)
12:00 AM Jan 12, 2012   49
-2239- Marine Chemist: Convinced of ongoing leaks - Cesium levels not decreasing
08:00 PM Jan 11, 2012   82
-2238- Kyodo: Worker at Fukushima plant dies
05:54 PM Jan 11, 2012   29
-2237- Interview with Fukushima woman losing hair, nails, teeth (PHOTO, VIDEO) <sup>641</sup>

02:16 PM Jan 11, 2012   22
-2236- U.S. - Japan reports 5 persons receive lethal radiation doses in first 5 days of Fukushima crisis
01:03 PM Jan 11, 2012   45
-2235- Japan Chief Cabinet Secretary laughs when told about children's radiation concerns (VIDEO)
12:01 PM Jan 11, 2012   137
-2234- The walls of the Unit 4 spent fuel pool have collapsed, and there is no water in there
10:10 AM Jan 11, 2012   30
-2233- U.S. allows very high levels of radiation to be released from nuke plants - EPA says not protective of public health (VIDEO)
09:27 AM Jan 11, 2012   23
-2232- Contamination of Alaska waters from Fukushima radiation?
05:43 AM Jan 11, 2012   51
-2231- TEPCO President mentions 'accident' at Fukushima <i>Daini</i> - again; not just <i>Daiichi</i>
12:40 AM Jan 11, 2012   28
-2230- Sick Fukushima woman with teeth, nails, and hair falling out - and, auto-immune disease <sup>V 642</sup>
07:35 PM Jan 10, 2012   23
-2229- M4.4 just offshore Fukushima - Strongest intensity measured around plant (MAPS)
02:39 PM Jan 10, 2012   20 ak
-2228- Jiji: 5 billion becquerels of beta radiation in 10 liters of decontaminated water - Includes strontium <sup>643</sup> and cesium
12:33 PM Jan 10, 2012   28
-2227- Two M4 quakes 10 minutes apart hit offshore Fukushima in two hours - 27km from plant (MAPS)
10:57 AM Jan 10, 2012   51
-2226- Fukushima author: 8 teeth lost - Nails fall out - Going bald (VIDEO) <sup>VI 644</sup>
09:51 AM Jan 10, 2012   36
-2225- Massive dead creature floating in Tokyo Bay - Near where radioactive ash is dumped (PHOTO) <sup>VII 645</sup>
09:05 AM Jan 10, 2012   10
-2224- Fukushima worker in coma - TEPCO 'trying' to determine accumulated radiation dose
08:18 AM Jan 10, 2012   17

<sup>I</sup> Radiation in Miyagi milk - highest since Mar

<sup>II</sup> Bed, Bath & Beyond pulls radioactive tissue boxes from stores - Cobalt-60 detected

<sup>III</sup> Child leukemia doubles near French nuclear plants

<sup>IV</sup> Fukushima mothers outraged - newborns exposed to radiation - Officials consider testing breast milk

<sup>V</sup> Fukushima woman with teeth, nails, and hair falling out – and, auto-immune disease

<sup>VI</sup> Woman - 8 teeth lost - Nails fall out - Going bald (VIDEO)

<sup>VII</sup> Massive dead creature floating in Tokyo Bay - Near where radioactive ash is dumped (PHOTO)

-2223- WATCH: 10-fold spike in Fukushima radioactivity discussed at TEPCO press conference - I suppose it was blown up by wind says spokesman
07:29 AM Jan 10, 2012   88
-2222- Concrete parts under Spent Fuel Pool No. 4 drop onto ground
12:00 AM Jan 10, 2012   340
-2221- FORUM: Discussion Thread Jan. 10 - 17, 2012
10:24 PM Jan 9, 2012   40
-2220- Japan Journalist: I feel that brain damage from radiation is happening faster than we expected
Chernobyl: impaired neurological development in birds from radiation-contaminated areas influences ability to survive (escaping predators, finding food) <sup>646</sup>
Many very large abdominal tumors observed on trip to Chernobyl - many smaller brains (VIDEO) <sup>647</sup>
Abnormalities in birds and other wildlife in the Chernobyl exclusion zone, the effects of radiation on genes, and the prognosis for human, animal and plant life in the areas affected by the Fukushima disaster - download radio program here <sup>648</sup> <a href="http://ifyoulovethisplanet.org/?p=5265">http://ifyoulovethisplanet.org/?p=5265</a>
07:48 PM Jan 9, 2012   11
-2219- Fukushima: Seriously injured worker trapped in crane console of exhaust stack
05:07 PM Jan 9, 2012   20
-2218- When reactor blew up looked like containment building vanished in explosive cloud
02:27 PM Jan 9, 2012   49
-2217- Problems continue to emerge at troubled Ft. Calhoun: Now worse than worst grade a reactor can have and still operate - cause of fire that knocked out spent fuel pool cooling this summer remains unknown
12:44 PM Jan 9, 2012   53
-2216- Neurobiologist: Could Fukushima produce bacteria resistant to antibiotics? - Radiation a sure way to stimulate mutations
11:42 AM Jan 9, 2012   12
-2215- Two M4.6 quakes in two hours near Fukushima at same location and depth (MAPS)
10:25 AM Jan 9, 2012   14
-2213- Children and grandchildren must live with fears about well-being after Fukushima <sup>649</sup>
09:22 AM Jan 9, 2012   22

<sup>647</sup> Many abdominal tumors in Chernobyl – smaller brains

-2212- Fukushima Daiichi worker hospitalized after heart stops (cardiopulmonary arrest) - TEPCO: No radioactive materials attached to body
08:28 AM Jan 9, 2012   73
-2211- Tweets from Fukushima-area say recent quakes feel different than usual
07:27 AM Jan 9, 2012   89
-2210- Fukushima <i>Daini</i> reactor broken containment vessel - caused by quake, not tsunami
11:02 PM Jan 8, 2012   1
-2219- Japan supermarket labels Fukushima-area cabbage as grown 1,000 km away (PHOTOS)
05:17 PM Jan 8, 2012   110
-2218- Homes contaminated in Tokyo suburb - first time child from Tokyo has radiation in urine <sup>650</sup>
03:17 PM Jan 8, 2012   10
-2217- Two U.S. nuclear plants had quakes exceeding operating basis - while getting licensed (PHOTO)
01:18 PM Jan 8, 2012   30
-2216- TEPCO called war criminals by Japanese weekly
12:00 PM Jan 8, 2012   17
-2215- Japan announces free medical care for Fukushima children under 18 - local gov't request
08:41 AM Jan 8, 2012   114
-2214- Fukushima: Spent Fuel Pool No. 4 boils after New Year's quake
07:23 AM Jan 8, 2012
-2213- Fires show Los Alamos lab exposed nuclear waste is risk to public - cleanup expedited
07:18 AM Jan 8, 2012
-2212- Nuclear protesters street theater production
07:16 AM Jan 8, 2012   4
-2211- Ohio Davis-Besse plant: 300 people attend NRC meeting on cracks in reactor building
07:16 AM Jan 8, 2012   32
-2210- Will the media report this? Evacuees will never be able to return - Radiation can't be cleaned up - Gov't going to build giant diaper under Fukushima plant
06:15 AM Jan 8, 2012   4
-2209- Asahi columnist forced to resign over cover story headline: 'Radiation Coming to Tokyo'
12:00 AM Jan 8, 2012   73
-2208- Many police in Fukushima died from radiation
09:39 PM Jan 7, 2012   38

<sup>649</sup> Children and grandchildren must live with fears about well-being after Fukushima

<sup>650</sup> First time child from Tokyo has radiation in urine

-2207- U.S. Military: Radiation causes hair loss, bleeding, nausea, inability of body to repair <sup>l 651</sup> (VIDEO)
07:44 PM Jan 7, 2012   19
-2206- NRC March Email: Spent Fuel Pool No. 4 was likely dry enough to lead to catastrophic explosion - Structural damage to pool area known to exist - Pool leakage likely
05:17 PM Jan 7, 2012   73
-2205- Fukushima worst-case: 250km evacuation zone - if fuel in SFP No. 4 melts, cover pool & reactors with sand mix is last resort
03:22 PM Jan 7, 2012   66
-2204- Gov't health adviser: This is great! Fukushima has beaten Hiroshima and Nagasaki - Hey, you've become famous without any efforts
02:21 PM Jan 7, 2012   12
-2203- Cesium fallout up - New Year's quake (CHART)
12:00 PM Jan 7, 2012   12
-2202- 40-year limit on reactors would not change anything - Gov't tries to ease distrust
10:49 AM Jan 7, 2012   21
-2201- Worst-case scenario - map shows Japan cut in half by forced evacuation zone (PHOTO)
09:56 AM Jan 7, 2012   50
-2200- German Physician: Fukushima larger than Chernobyl - Japan people deceived
08:41 AM Jan 7, 2012   28
-2199- TEPCO: nuclear worker hospitalized
08:08 PM Jan 6, 2012   57
-2198- WATCH: Workers on top of Reactor No. 4
06:02 PM Jan 6, 2012   38
-2197- Pre-school kids external radiation 110 µSv in Nov - 60km from reactors - won't immediately affect health - internal radiation not included - no data, Mar - Oct
04:45 PM Jan 6, 2012   41
-2196- Japan gov't considers taking control of all nuclear power plants
04:08 PM Jan 6, 2012   45
-2195- EU: Monitor tuna and billfish for radiation in Pacific - claims eating contaminated fish like smoking a cigarette - zero risk
03:03 PM Jan 6, 2012   39
-2194- Radioactive Tin-113 & Antimony-125 at No. 3 - neutron ray?
12:12 PM Jan 6, 2012   54
-2193- NHK: Cesium levels triple outside No. 3

10:21 AM Jan 6, 2012   29
-2192- Secret worst scenario was 'reactor explosion' at No. 1 and Spent Fuel Pool 4 drying up
08:49 AM Jan 6, 2012   45
-2191- Fukushima worker concerned about withdrawal from plant - shifting staff away
07:25 AM Jan 6, 2012   45
-2190- Radioactivity after atomic bomb only 1000th of that from luminous dial watch - No Radioactivity in Hiroshima - Survey Rules out Nagasaki Dangers
12:00 AM Jan 6, 2012   51
-2189- National Geographic: Nuclear Resort - Come for the Reactor, Stay for the Beach (PHOTOS)
07:47 PM Jan 5, 2012   28
-2188- 4.9 quake hits Fukushima
06:42 PM Jan 5, 2012   63
-2187- Physicians call for much wider evacuations in Japan - Gov't continues to under-report radiation levels
04:45 PM Jan 5, 2012   11
-2186- Two magnitude 5.0+ quakes hit eastern Japan - One in Ibaraki, one near Sendai
03:19 PM Jan 5, 2012   10
-2185- Mainichi: Massive radioactive waste buildup in Tokyo suburbs like Kashiwa, Abiko, Inzai - First time center over capacity since September
01:46 PM Jan 5, 2012   32
-2184- Many cases of mysterious illnesses - I hear that malformed babies are born
12:54 PM Jan 5, 2012   54
-2183- Vegetable mutation harvested north of Tokyo <sup>ll 652</sup>
10:51 AM Jan 5, 2012   7
-2182- Alert declared by Minnesota nuke plant after 'bleach' leak - Local schools affected
10:38 AM Jan 5, 2012   26
-2181- Cesium levels rise sharply in Fukushima after New Year's quake - Chiba too
10:09 AM Jan 5, 2012   6
-2180- Yucca Mountain-type nuclear waste dump should be in Minnesota, Wisconsin or Michigan?
08:30 AM Jan 5, 2012   23
-2179- Gov't report discusses 'Tokyo Exodus', collapse of Spent Fuel Pool 4 as rods melt through concrete walls
08:28 AM Jan 5, 2012   113
-2178- Report: 3 quakes under Fukushima nuke plant - JNN live camera down immediately

<sup>l</sup> Radiation causes hair loss, bleeding, nausea, inability of body to repair

<sup>ll</sup> Vegetable mutation harvested north of Tokyo

07:25 AM Jan 5, 2012   74
-2177- Baby humpback whale found dead near Tokyo Bay <sup>I</sup> 653 (VIDEO)
12:00 AM Jan 5, 2012   56
-2176- Video: Fukushima birds unable to fly <sup>II</sup> 654
06:49 PM Jan 4, 2012   36
-2175- Tsunami debris washes up in Alaska since Sept - True dimensions not appreciated (VIDEO)
04:08 PM Jan 4, 2012   14
-2174- Japanese don't want nuclear future - Nation proving it's ok without reactors claimed to be so vital - gov't coddles industry
02:56 PM Jan 4, 2012   64
-2173- Everyone feels furious, it just bubbles inside - We feel like we could explode says Fukushima woman
11:11 AM Jan 4, 2012   85
-2172- Lead-210 detected in Yokohama sample - 8,400 Bq/kg (RESULTS)
09:29 AM Jan 4, 2012   49
-2171- Unknown if radiation will decrease over time - May rise again as highly contaminated debris comes from mountains
08:32 AM Jan 4, 2012   60
-2170- South Korea: Radioactive store-bought seaweed measures 0.81 microSv/hr (VIDEO)
07:51 AM Jan 4, 2012   81
-2169- Alaska: Fukushima radiation sickens seals? <sup>III</sup> 655
<b>Lesions on hind flippers and inside their mouths - Stricken live seals were lethargic, allowing people to approach - Necropsies found fluid in lungs, white spots on livers and abnormal growth in brains</b>
09:34 PM Jan 3, 2012   23
-2168- FOIA shows U.S. knew in March Spent Fuel Pool No. 3 leaking - Flooding of pool may not be possible due to damage (VIDEO)
03:25 PM Jan 3, 2012   78
-2167- <b>Japan official against nuclear power - shotgun blast to chest</b>
02:17 PM Jan 3, 2012   19
-2166- 'Fantasy' plans of doubling nuclear capacity would cut global carbon emissions by just 4 percent - one new plant each week for two decades
02:09 PM Jan 3, 2012   2

-2165- Leak, 2 partial shutdown raise concerns about quake damage at North Anna nuke plant
01:04 PM Jan 3, 2012
-2164- New Year's Update: Fukushima Timeline website now live - Feedback requested
12:35 PM Jan 3, 2012   105
-2163- Container melts like honeycomb (PHOTOS)
12:03 PM Jan 3, 2012   14
-2162- Fukushima gives credence to anti-nuclear argument - clear nuke power to decrease in coming decades - will not reduce greenhouse gases
10:59 AM Jan 3, 2012   28
-2161- Boiling antinuclear sentiment may lead to all of nation's reactors being idled
09:58 AM Jan 3, 2012   20
-2160- Fukushima women lose hair (PHOTOS)
Also: Their hair started falling out, they were almost bald, they told me they were wearing wigs - More women at doctors' offices missing hair Dec 30, 2012
Also: Japan Radiation Professor: Women can't control themselves - Leads to stress, then teeth & hair fall out Jan 14, 2012
Also: Never heard of so much sickness and death in such a short period says Fukushima evacuee - Writes about strange diseases in young people, deadly tumors and hemorrhages, pets missing hair, child losing all their fingernails, polydactyl baby - Doctor: My friends are dying of cancer, one after another Oct21, 2014
Also: Interview with Fukushima woman losing hair, nails, teeth (VIDEO) Jan 11, 2012
Also: Medical doctors working in Fukushima say lots of people are dying - Bleeding, losing hair, having bad health (VIDEO) Apr 30, 2012
08:00 AM Jan 3, 2012   299
-2159- FORUM: Thread for Jan. 3-10, 2012
07:46 AM Jan 3, 2012   58
-2158- Leaning - will Reactor No. 4 collapse?
09:30 PM Jan 2, 2012   31
-2157- Animals went mad and attacked humans after exposure to high radiation levels: Chernobyl scientist - Dogs, foxes, wolves, hogs (VIDEO) <sup>IV</sup> 656
05:55 PM Jan 2, 2012   60
-2156- TEPCO: Recent quake caused water level drop in tank next to Spent Fuel Pool No. 4
04:39 PM Jan 2, 2012   33

<sup>I</sup> Baby humpback whale found dead near Tokyo Bay

<sup>II</sup> Fukushima birds unable to fly

<sup>III</sup> Alaska officials worried Fukushima radiation sickened seals

<sup>IV</sup> Animals went mad and attacked humans after exposure to high radiation levels: Chernobyl scientist - Dogs, foxes, wolves, hogs (VIDEO)

<b>Seals, walruses - unprecedented number of sea turtle deaths</b>
-2155- Seals, walruses - unprecedented number of sea turtle deaths in Vancouver Island <sup>657</sup> (AUDIO)
02:52 PM Jan 2, 2012   49
-2154- IEEE: Fukushima unprecedented - appears beyond human control - raging fire in spent-fuel pond - claim partial meltdowns?
01:28 PM Jan 2, 2012   23
-2153- Japan's cover-up - Lying gov't officials
12:26 PM Jan 2, 2012   33
-2152- Jim Carrey website: nuclear plant leaks dark smoke, liquid - Click to go to hell-scape (VIDEO)
10:44 AM Jan 2, 2012   72
-2151- Tree leaves gigantic after Chernobyl (VIDEO)
09:42 AM Jan 2, 2012   16
-2150- NRC: No. 2 - add depleted uranium - Americium - Uncontrolled criticality discussed
12:22 AM Jan 2, 2012   242
-2149- Aerosolized plutonium from Fukushima in Europe - spent fuel indicated
06:33 PM Jan 1, 2012   74
-2148- TEPCO sends emergency mail about Reactor 4 - Water level decreasing 5 times normal rate in tank near spent fuel pool - New Year's quake link?
02:07 PM Jan 1, 2012   77
-2147- Major cities irradiated - not telling people (VIDEO)
10:47 AM Jan 1, 2012   74
-2146- Reactors produce 50 years of electricity and half a million years of waste - Not good deal (VIDEO)
10:16 AM Jan 1, 2012   53
-2145- Fukushima 'evacuations' actually 'relocations'
09:32 AM Jan 1, 2012   80
-2144- Quake rocks Tokyo region on New Year's Day
03:21 PM Dec 31, 2011   108
-2143- Large increase in brain tumors and cancers near nuke plant - Everyone died - Gov't kept telling them ICRP says safe <sup>658</sup>
11:22 AM Dec 31, 2011   87
-2142- Fukushima Unit 4 pool indicating Damage to Rack? - Handles not visible? (PHOTOS)
09:59 AM Dec 31, 2011   33
-2141- Top Japan radiation expert told by gov't do not go to Fukushima - take no unauthorized action
09:09 AM Dec 31, 2011   32

-2140- Commander: I thought Japan was finished - Expansion of evacuation zone to 200 km simulated
06:19 PM Dec 30, 2011   57
-2139- UN agency's report of 2 explosion at Reactor 3 made after consulting with RSMC Tokyo?
12:59 PM Dec 30, 2011   98
-2139- AP: Fire enGulfs nuclear submarine (VIDEO)
12:31 PM Dec 30, 2011   23
-2137- Mafia ties to lawmakers' push to nationalize TEPCO - 3 of Fukushima 50 are bosses or 'soldiers'
11:27 AM Dec 30, 2011   7
-2136- Japan report singles out critical conditions of Unit 3" - Explosions caused by hydrogen?
10:04 AM Dec 30, 2011   38
-2135- Fukushima mother weeps to reporter: I wish my daughters were never born - I apologize to them for giving birth
09:32 AM Dec 30, 2011   140
-2134- Gundersen: Trucks dumping nuclear waste into Tokyo Bay for many years to come <sup>659</sup> (VIDEO)
08:59 PM Dec 29, 2011   75
-2133- Radiation forecasts withheld by gov't: would cause unnecessary panic - decided such data would be unavailable due to loss of power
07:57 PM Dec 29, 2011   46
-2132- Gov't projections: 1 becquerel/hr leak from Fukushima - Actual rate 10 quadrillion times higher
04:16 PM Dec 29, 2011   70
-2131- Japan gov't officials evacuated to 60km after reactor explosions - Public told 20km
Fatal Error: Japan given precise radiation levels from U.S. gov't just after explosions - Officials kept data secret from public - Year of 'safe' radiation received in 8 hours
It was a fatal error in judgment. If the data had been released immediately, the situation of residents evacuating in the wrong direction and becoming exposed to radiation could have been avoided.
03:10 PM Dec 29, 2011   17
-2130- Worst-case scenario - China syndrome fuel - leaves containment; Strong possibility fuel outside
02:16 PM Dec 29, 2011   16
-2129- Fukushima hospitals limit services - reduce number of patients due to TEPCO shortfall - Official: We don't know how long we'll be able to continue operating under current circumstances
11:54 AM Dec 29, 2011   38

<sup>1</sup> Seals, walruses - unprecedented number of sea turtle deaths in Vancouver Island

-2128- Iodine-131 in eastern U.S. exceeds EPA limit?
09:50 AM Dec 29, 2011   42
-2127- UN Fukushima Simulation: Total release amount equal to Chernobyl nuclear explosion
09:47 AM Dec 29, 2011
-2126- Japan Times Letter: Spare us propaganda
09:46 AM Dec 29, 2011
-2125- Japan: Gross nuclear misrepresentations
09:06 AM Dec 29, 2011   17
-2124- Blog: surprised to see family members fall ill
08:26 AM Dec 29, 2011   72
-2123- U.S. nuclear renaissance implodes - Fukushima should not be wished away
12:00 AM Dec 29, 2011   22
-2122- Situation could lead to China syndrome if Reactor 2 is left unattended - hrs later orders evacuation
09:57 PM Dec 28, 2011   26
-2121- U.S. 'nuclear renaissance' short-circuited by Fukushima - Clear we are witnessing a collapse
08:21 PM Dec 28, 2011   42
-2120- Document shows high-profile nuclear experts under Japan gov't surveillance
07:55 PM Dec 28, 2011   1
-2119- Former NRC member says 'nuclear party' transcends Republican and Democratic parties
02:25 PM Dec 28, 2011   103
-2118- Diseased Alaska seals tested for radiation have abnormal brain growths, undersized lymph nodes <sup>1</sup> - Environmental cause indicated - Also found in Russia, Canada - Walruses next? <sup>-660</sup> (PHOTOS)
11:07 AM Dec 28, 2011   185
-2117- UN Agency: Reactor 3 exploded a second time 24 hours later - Then wind and rain brought high levels of radiation over Tokyo, Sendai, Nagano
10:34 AM Dec 28, 2011   1
-2116- Fukushima governor strongly demands TEPCO decommission and dismantle all 10 nuclear reactors
09:31 AM Dec 28, 2011   28
-2115- Prime Minister: If Fukushima reactors melt down, severity to exceed Chernobyl accident
08:11 AM Dec 28, 2011   88

-2114- Reuters: Radiation tests underway on dead and diseased seals in Alaska - Suffering bleeding lesions, hair loss (PHOTO) <sup>-II</sup> <sup>-661</sup>
06:58 AM Dec 28, 2011   18
-2113- Japan Times: China Syndrome was near at Reactor No. 2, believed Fukushima boss Yoshida
06:00 AM Dec 28, 2011   22
-2112- 100 years where people will not be able to use groundwater if radioactive water from Fukushima reactors goes inland (AUDIO)
05:07 AM Dec 28, 2011   18
-2111- Gundersen: I try to temper my advice so it doesn't create a panic (AUDIO)
12:52 AM Dec 28, 2011   62
-2110- TV: MOX fuel probably caused nuclear explosion in No. 3 spent fuel pool (VIDEO)
12:23 AM Dec 28, 2011   19
-2109- Canada ships bomb-grade uranium to U.S.
12:19 AM Dec 28, 2011
-2108- Residents sue to suspend Genkai reactors
06:55 PM Dec 27, 2011   21
-2107- Amount of Fukushima radiation unknown - studies suggest Japan underestimates disaster
04:50 PM Dec 27, 2011   23
-2106- Not prepared for this, nobody is prepared - Debris could bring radioactive contamination to U.S., Canada - may impact marine life <sup>-662</sup> (VIDEO)
03:08 PM Dec 27, 2011   190
-2105- Fairewinds: Hot particles bombarded west coast of U.S. and Canada - Contaminated farms <sup>-III</sup> and some food sources in U.S. - Radioactive debris island twice size of Texas crossing Pacific <sup>-663</sup>
02:16 PM Dec 27, 2011   14
-2104- Damage at Unit 2 prompts TEPCO to discuss evacuating Fukushima workers - because reactor burnt continuously for several days as NRC admits?
01:24 PM Dec 27, 2011   51
-2103- A criminal event - gov't hides extent of radiation contamination - (VIDEO)
12:18 PM Dec 27, 2011
-2102- After mths of torture farmers losing hope - I had to receive medicine because I can't sleep at night
12:17 PM Dec 27, 2011

<sup>1</sup> Diseased Alaska seals tested for radiation have abnormal brain growths, undersized lymph nodes - Environmental cause indicated - Also found in Russia, Canada - Walruses next? (PHOTOS)

<sup>II</sup> Radiation tests underway on dead and diseased seals in Alaska - Suffering bleeding lesions, hair loss (PHOTO)

<sup>III</sup> Hot particles hit west coast of U.S./ Canada - contaminate farms and food sources in U.S. - radioactive debris island twice size of Texas crossing Pacific

-2101- Local Official: If we conduct survey, 80% would say they do not want to return - 20% last June
11:59 AM Dec 27, 2011   33
-2100- Fairewinds: Fukushima dwarfs Chernobyl - Japanese face tragedy of a magnitude world has never experienced
10:36 AM Dec 27, 2011   29
-2099- High radiation in cedar flowers that release pollen - not a great health hazard says gov't - 2,000+ grains in a cubic meter of air during season (VIDEO)
09:57 AM Dec 27, 2011   28
-2098- Iodine-131 reported in Tokyo - 10 of 12 sewage plants test positive in December
07:33 AM Dec 27, 2011   38
-2097- Nuclear Minister: More cancer risk if exposed to radioactive material - can't be avoided (VIDEO)
03:46 AM Dec 27, 2011
-2096- Physician: When it comes to Fukushima, we are all down-winders
01:58 AM Dec 27, 2011   59
-2095- Top Japan official: Very strong possibility nuclear fuel outside containment vessel (VIDEO)
12:46 AM Dec 27, 2011   3
-2094- Entergy President: No one dismisses the radiological consequences of Fukushima
10:02 PM Dec 26, 2011   22
-2093- Radiation in drinking water from underground source - 15 miles from Fukushima meltdown
06:53 PM Dec 26, 2011   37
-2092- 333 microSv/h on Christmas (VIDEO)
05:20 PM Dec 26, 2011   38
-2091- TEPCO to drill hole in Reactor No. 2 containment vessel - start in January (VIDEO)
03:59 PM Dec 26, 2011
-2090- Tritium detected in Connecticut River - 1,230 picocuries per liter
03:28 PM Dec 26, 2011
-2089- Radiation fears spread to forest industry
10:46 AM Dec 26, 2011   40
-2088- Devastating gov't failure - Entire communities exposed to harmful radiation
09:48 AM Dec 26, 2011   14
-2087- Nuclear disaster not over - Gov't evades admitting meltdowns - delays disclosure of radiation data
08:54 AM Dec 26, 2011   18

-2086- Chief investigator rips Japan nuke agency for evacuating Fukushima plant after quake - 'Ordered' to return by gov't
08:19 AM Dec 26, 2011   17
-2085- Exposure in Japan underestimated - 'Medical levels' of radioactive gases inhaled - should have evacuated further, faster - Authorities failed to think of disaster response from perspective of victims
07:36 AM Dec 26, 2011   13
-2084- No one believes gov't that Fukushima crisis is under control - Widespread mistrust
12:00 AM Dec 26, 2011   464
-2083- FORUM: Thread for Dec 26, 2011 - Jan 2, 2012
01:23 PM Dec 25, 2011   108
-2082- Gundersen: Possible melted core will get thru containment and hit water (AUDIO)
11:57 AM Dec 25, 2011   32
-2081- Less radiation in food make public feel unsafe?
07:49 PM Dec 24, 2011   107
-2080- NPR on Japan's paranoid guinea pigs (AUDIO)
05:20 PM Dec 24, 2011   31
-2079- Gov't nuke official: Tokyo may have to evacuate
03:35 PM Dec 23, 2011   188
-2078- Top Japan Official Hosono admits situation is NOT under control offsite of Fukushima plant
02:44 PM Dec 23, 2011   39
-2077- Gov't claim of cold shutdown meaningless
01:59 PM Dec 23, 2011   15
-2076- Radiation so high at Reactor No. 3 that still no gas detector in place - Building must be decontaminated just to install device (VIDEO)
01:02 PM Dec 23, 2011   17
-2075- Gov't says nuke agency hid Fukushima fallout data - Panel to skewer regulators, science ministry
12:10 PM Dec 23, 2011   58
-2074- Tsunami debris could be an issue that is much bigger than district could handle alone - found more in 10 minutes than in 4 years... it's all Japanese origin
11:04 AM Dec 23, 2011   21
-2073- NHK: Molten nuclear fuel could be exposed from the water at Reactor No. 1 (VIDEO)
10:35 AM Dec 23, 2011   16
-2072- 42.85 microSv/h detected in Koriyama - 15.5 microSv/h outside NHK broadcasting station (VIDEO)
06:40 PM Dec 22, 2011   53
-2071- 3.5 microsieverts/hour inside Tokyo home - Later drops below .2 microsieverts/hour (VIDEO)

04:34 PM Dec 22, 2011   39
-2070- NRC official: We don't understand what's going on in Fukushima reactors - Can't make a solid estimate until you know what level of damage is inside (VIDEO)
03:29 PM Dec 22, 2011   39
-2069- MIT: Radiation-contaminated seawater could reach U.S. west coast in as little as 5 years
02:31 PM Dec 22, 2011   13
-2068- Yokohama radiation testing facility: Resident detects 1,850 disintegrations/second in a liter of soil - 250 km from Fukushima meltdowns (VIDEO)
01:04 PM Dec 22, 2011   25
-2068- Infant deaths <sup>l</sup> <sup>664</sup> also up in B.C., Canada after Fukushima - Corroborates U.S. study (VIDEO)
09:43 AM Dec 22, 2011   25
-2067- West Coast - increase in cancer from Fukushima radionuclides - After Japan, the most radioactive area is Cascade Mountains - Portland <sup>ll</sup> had cesium at 100 Bq/m <sup>2</sup> (VIDEO)- <sup>665</sup>
08:37 AM Dec 22, 2011   22
-2066- Gundersen: Gov't dumping radioactive material into Tokyo Bay - contaminated seaweed found (VIDEO)
07:49 AM Dec 22, 2011   54
-2065- Gov't will likely take over TEPCO - Management expected to resign
07:06 AM Dec 22, 2011   28
-2064- 1,000,000 cancers <sup>lll</sup> from Fukushima in Japan over next 20 years - First thyroid, then lung, organ, brain, leukemia (VIDEO) <sup>666</sup>
11:28 PM Dec 21, 2011   20
-2063- NPR station: Drug shortages bigger story than Fukushima - Especially chemotherapy drugs (AUDIO)
4-5
09:59 PM Dec 21, 2011   12
-2062- Chernobyl Consultant: Fukushima decom-ission more complex since more melted fuel - Level of devastation remains unknown
08:55 PM Dec 21, 2011   39
-2061- Experts: Contamination from Fukushima worse than Chernobyl - Many people say 2051 goal unrealistic given scale of catastrophe... Will I be alive when it's completed?
07:12 PM Dec 21, 2011   36

-2060- Japan Lawyer: Repeated calls for arresting TEPCO officials - People bewildered after 40-year Fukushima plan announced
04:19 PM Dec 21, 2011   24
-2059- Canada Medical Journal: Experts calling for wider Japan evacuations - Officials would have to evacuate 1,800 km <sup>2</sup> using Chernobyl standard
01:25 PM Dec 21, 2011   46
-2058- Nuke Expert/MD: Japan gov't was lying through its teeth about Fukushima... and probably still is
12:50 PM Dec 21, 2011   19
-2057- Australia Professor: Japanese exposed to unconscionable health risks - Gov't has provided public with misinformation
11:47 AM Dec 21, 2011   44
-2056- WATCH: Nursery school opens 25km from Fukushima meltdowns (VIDEO)
09:42 AM Dec 21, 2011   82
-2055- NRC on Fukushima: Fuel rods violently consumed by self-sustaining reaction - Molten core then on the move - Radiological impact is huge (VIDEO)
08:51 AM Dec 21, 2011   27
-2054- Kyodo: Ceiling at Japan reactor catches fire - Burns 110 m <sup>2</sup> area in two hours - Just 100km from Fukushima
02:05 AM Dec 21, 2011   43
-2053- Erin Brockovich taking on nuke industry: Massive amounts of cancer in hometown near L.A. - Astounded by rare, rare cancers among youth (VIDEOS)
06:29 PM Dec 20, 2011   64
-2052- NHK: Gov't to check Fukushima kids for congenital abnormalities linked to radiation - Rising public concern about contamination
03:54 PM Dec 20, 2011   19
-2051- Groundwater - 23,000 pCi/liter of radionuclides by Tennessee nuke plant - Exceeds drinking water limit
02:45 PM Dec 20, 2011   33
-2050- Scientific American: Fukushima radiation could very well lead to negative health effects in US, Canada
01:58 PM Dec 20, 2011   6
-2049- More on new study of excess deaths in U.S. after Fukushima (AUDIO & VIDEO)
11:50 AM Dec 20, 2011   84

<sup>l</sup> Infant deaths also up in B.C., Canada after Fukushima

<sup>ll</sup> **We'll see a statistically meaningful increase in cancer from Fukushima on west coast** — After Japan, the most radioactive area is Cascade Mountains — Portland had cesium at 100 Bq/m<sup>2</sup> (VIDEO)

<sup>lll</sup> 1,000,000 cancers from Fukushima in Japan over next 20 years — First thyroid, then lung, organ, brain, leukemia (VIDEO)

-2048- Nuclear Expert: Unit 4 is looking more and more like the leaning tower of Pisa right now (VIDEO)
10:24 AM Dec 20, 2011   65
-2047- Tokyo hospital posts sign at entrance: We do not serve any tests for radiation exposure or treatment for irradiation (PHOTO)
08:36 AM Dec 20, 2011   39
-2046- New Fukushima Film: It's just a big conspiracy - We have been thrown away (VIDEO)
06:29 AM Dec 20, 2011   38
-2045- Japanese climber has thyroid test after fatigue, choking - entered evacuation zone to photograph abandoned cows - What happened to my body? - <sup>667</sup>
01:25 AM Dec 20, 2011   56
-2044- US Gov't Video: Fukushima meltdowns a life changing event - Such a tragic cost
09:42 PM Dec 19, 2011   40
-2043- 462 trillion becquerels of strontium leak into ocean, estimate - based on TEPCO info
04:58 PM Dec 19, 2011   29
-2042- Leak at Fukushima plant - 230 tons radioactive water in tunnel 'hot' - 9.6 million Bq/liter (VIDEO)
03:50 PM Dec 19, 2011   40
-2041- BBC: Actual situation is much, much worse than told - evacuee - Japan gov't officials have lied
03:04 PM Dec 19, 2011   36
-2040- 50 billion pounds of Japan debris to reach West Coast beaches - may contain radioactivity - monstrous debris field coming says oceanographer (VIDEO)
01:14 PM Dec 19, 2011   50
-2039- Medical Journal Article: 14,000 U.S. deaths after Fukushima fallout - Streaming audio online at 4pm
12:14 PM Dec 19, 2011   25
-2038- More on Reactor No. 2: If it catches fire all bets are off said physicist on Mar. 14 - NRC now admits it burned continuously for several days
06:21 AM Dec 19, 2011   31
-2037- NRC says Reactor No. 2 burned continuously for several days after meltdown - Hydrogen ignited (VIDEO)
04:40 AM Dec 19, 2011   11
-2036- Mainichi: 16.8 uSv/hr at park in Tochigi - Crowded with families during holidays - 100 km from Fukushima
08:48 PM Dec 18, 2011   138
-2035- Paper: Strange growth discovered on spent fuel could be biological in nature - White, stringlike material resembles spider web
01:19 PM Dec 18, 2011   65

-2034- SNL mocks Fukushima - Shows radioactive monkeys replacing Godzilla (VIDEO)
12:25 PM Dec 18, 2011   10
-2033- Ex-Fukushima Worker: TEPCO to open up a hole in Reactor No. 2 containment vessel by year's end (VIDEO)
10:17 AM Dec 18, 2011   59
-2032- Japanese blog claims medical workers said malformed babies are being declared as stillbirths or miscarriages - Not included in statistics (VIDEO)
08:19 AM Dec 18, 2011   47
-2031- Japan refugees in New Zealand: Health suffering - Diarrhea, chest problems, swollen glands - Friends and family in Fukushima have similar symptoms
07:18 AM Dec 18, 2011   51
-2030- Whistleblower on MSNBC: Criticality possible at Hanford - We could end up with explosion like Fukushima - Warns of larger release of radioactive material (VIDEO)
06:20 AM Dec 18, 2011   18
-2029- LA Times: People just learning that gov't may be telling fairy tale, says Japan broadcaster - Radiation levels around Fukushima were almost beyond calculation - Chernobyl reporters never saw anything like it
09:06 PM Dec 17, 2011   68
-2028- 52 Fukushima workers get high fever, diarrhea, vomiting - Some hospitalized - Only 3 test positive for flu
07:05 PM Dec 17, 2011   47
-2027- CBS: New photos from west coast show large amounts of tsunami debris - Field the size of Calif. headed toward US, says estimate (PHOTOS & VIDEO)
01:00 PM Dec 17, 2011   112
-2026- Mag: Curium and plutonium outside Fukushima plant indicate nuclear explosion at Reactor No. 3 - Broken spent nuclear fuel rods may have been scattered
10:10 AM Dec 17, 2011   97
-2025- Major U.S. Paper Editorial: Some scientists predict 1 million people will die from cancer due to radiation exposure after Fukushima
08:15 AM Dec 17, 2011   40
-2024- Fukushima worker says gov't is lying
05:22 AM Dec 17, 2011   38
-2023- Mainichi: Gov't needs to explain risk of more explosions at Fukushima - Nothing but speculation that fuel is being cooled by water
12:00 AM Dec 17, 2011   4
-2022- Report: Radioactive strontium detected near Tokyo, in Tokorozawa City at 348 Bq/kg
09:19 PM Dec 16, 2011   25

-2021- Worry melted Fukushima fuel may re-ignite
03:08 PM Dec 16, 2011   48
-2020- CNN: Spent fuel rods are very damaged - Fires from heat at SFP No. 4 are believed to have damaged reactor building (VIDEO)
01:11 PM Dec 16, 2011   61
-2019- Canada TV: Japan debris hits BC - Warned about radiation - Never seen such a large quantity of debris says resident - Moving much faster than expected - Estimated twice as big as Texas (PHOTOS & VIDEO)
12:26 PM Dec 16, 2011   54
-2018- Fukushima reactors to be encased in concrete - critics say that continuing harm is being caused
11:14 AM Dec 16, 2011   18
-2017- Experts suspect melted fuel may be threatening groundwater
09:33 AM Dec 16, 2011   80
-2016- Gundersen: I actually think it's going to blow up in their face after declaring cold shutdown while nuclear cores still extraordinarily hot
08:25 AM Dec 16, 2011   22
-2015- Gov't officials investigating Fukushima want to know if nuclear explosions destroyed reactors - TEPCO not in a position to comment
07:42 AM Dec 16, 2011   36
-2014- Independent: Giant concrete 'diaper' to be built under Fukushima plant in effort to stop radioactive substances leaking into ground -Nuclear experts
07:00 AM Dec 16, 2011   22
-2013- Mainichi: Absolutely no progress being made at Fukushima plant says reporter - Japanese media have turned away from this issue - Story far from over
05:33 AM Dec 16, 2011   30
-2012- Yomiuri: Former Japan PM 'hints' of recriticality at Fukushima - Found Chlorine-38 in Reactor No. 1 water tested at research institute
09:33 PM Dec 15, 2011   67
-2011- TEPCO to dump 'decontaminated' water into ocean - has strontium after 'decontamination'... likely plutonium, uranium (VIDEO)
05:19 PM Dec 15, 2011   34
-2010- Yomiuri: Meltdowns were advancing while being kept hidden from public for months - Gov't very cautious about saying meltdown
03:29 PM Dec 15, 2011   34
-2009- TEPCO: Send us people who don't mind dying (VIDEO)
12:51 PM Dec 15, 2011   18

-2008- To work at Fukushima same as being given an order to die say radiation experts; \$190 taxi ride for workers to get home from 'free' medical clinic (VIDEO)
10:54 AM Dec 15, 2011   98
-2007- Worker at Reactor No. 3 says nuclear fuel gone from spent fuel pool - skepticism pellets remain (VIDEO)
09:43 AM Dec 15, 2011   20
-2006- Ex-Fukushima Worker: Evacuation zone should be 80km - Almost as though they are living inside a nuclear power plant (VIDEO)
09:00 AM Dec 15, 2011   20
-2005- Now 40 years to 'decommission' Fukushima reactors, says gov't timetable revealed by NHK - Pushed back 10 years (VIDEO)
07:30 AM Dec 15, 2011   154
-4204- Paper: First Japan debris hits US, Canada - People warned about radiation - Recommended for Police to have Geiger counters - Bodies will likely begin washing up in about a year
06:51 AM Dec 15, 2011   18
-4203- Deception? NYT: Experts seriously doubt gov't Fukushima control claims - Fear Japan only trying to appease growing public anger
09:20 PM Dec 14, 2011   32
-2002- NYT on Recriticality: Japan nuclear prof. says chain reaction at Fukushima can't be ruled out - Disagrees with expert in America who says it's unlikely
06:11 PM Dec 14, 2011   59
-2001- Japan TV Announcer: We can no longer expect anything from gov't... We must change this country - Worries about his security
04:33 PM Dec 14, 2011   16
-2000- Journalist finds Tokyo indoor dust contaminated with cesium at 1,730 Bq/kg - Scientist: Dust with Fukushima fallout is the source of human radiation exposure (VIDEO)
02:59 PM Dec 14, 2011   254
-1999- Gundersen: Could Fukushima have a China Syndrome? - No one can get within 100 feet of bottom of reactors (VIDEO)
01:43 PM Dec 14, 2011   25
-1998- NRC Commissioner on NRC's own statement: Someone reading this would think every reactor in U.S. is a time bomb waiting to go off - Attempted to prevent release of Fukushima report to public, Congress
11:55 AM Dec 14, 2011   48
-1997- Congressman at NRC hearing: Fukushima worst nuclear disaster in world history (VIDEO)
10:50 AM Dec 14, 2011   32

-1996- AP: Whereabouts of melted nuclear cores unknown as Japan ready to declare Fukushima in stable condition - Madarama: Reactors are broken, difficult to predict what may occur
08:13 AM Dec 14, 2011   97
-1995- Newly released NRC email reveals radioactive technetium was detected outside Fukushima plant - Over 240 km from meltdowns - One of three principle radionuclides identified
06:00 AM Dec 14, 2011   100
-1994- Former JNES inspector: Nuclear explosion at Fukushima No. 3 had black smoke and mushroom cloud - Hydrogen explosion does not produce such a black smoke (PHOTOS & VIDEOS)
04:42 AM Dec 14, 2011   37
-1993- Was a portion of Reactor No. 4 cut off? - Report: Appears to be a planned action (PHOTOS)
06:20 PM Dec 13, 2011   74
-1992- Report: Famous Japanese women blogging about mysterious bruises. <sup>668</sup> (PHOTOS)
03:54 PM Dec 13, 2011   70
-1991- Japan nuclear expert blames U.S. for Fukushima <sup>669</sup>
02:59 PM Dec 13, 2011   66
-1990- Major U.S. paper runs pro-nuke editorial - claims Fukushima survived earthquake and tsunami - says U.S. should not close 'reliable' nuclear plants
01:42 PM Dec 13, 2011   38
-1989- 'Fukushima situation far from stabilizing'
12:33 PM Dec 13, 2011   63
-1988- RTT: Countries throughout Pacific region concerned Fukushima radiation may damage coastal zones and affect people
11:52 AM Dec 13, 2011   12
-1987- Gov't: Biggest radiation dose was outside exclusion zone - 19 millisievert average in litate
10:20 AM Dec 13, 2011   13
-1986- Many in Fukushima exposed to radiation above permitted level - Survey lacked internal exposure
09:38 AM Dec 13, 2011   8
-1985- Australia 'came within an inch' storing 30% of world spent nuclear fuel - Europe eyed next
08:09 AM Dec 13, 2011   116
-1984- Expert: Nuclear explosion at Reactor No. 3 - fuel rods were blown out of spent fuel pool
05:01 AM Dec 13, 2011   88
-1983- North America has received quite a large fallout - Incredible increase in cancer, leukemia, genetic disease...

Not just in Japan but in the Northern Hemisphere, particularly North America (VIDEO)
12:00 AM Dec 13, 2011   621
-1982- FORUM: Discussion Thread for Dec 13-25, 2011
09:46 PM Dec 12, 2011   28
-1981- Designer of Reactor No. 4 suspects TEPCO cooked up simulation in attempt to deceive public
09:09 PM Dec 12, 2011   30
-1980- TEPCO not telling truth - blacks out key docs - evidence mounts, Fukushima meltdowns caused by quake - would delay reactor restarts by years
06:58 PM Dec 12, 2011   35
-1979- Dead cleanup worker removed sludge from drains in contaminated area hours before death - Exceptional unease by gov't spokesman
05:24 PM Dec 12, 2011   41
-1978- Leader of 'coup' at NRC worked as TEPCO consultant - Would likely succeed Jaczko as chairman
02:38 PM Dec 12, 2011   56
-1977- Fukushima: Safety levels not safe (VIDEO)
01:44 PM Dec 12, 2011   22
-1976- Radiation up after Japan nuclear plant leak - Not enough to immediately impact human health says gov't
12:17 PM Dec 12, 2011   21
-1975- AP: Radiation-contaminated groundwater feared moving toward 4 largest river in U.S. - Over 200 miles inland - Posing danger to fish, people
10:30 AM Dec 12, 2011   173
-1974- Report: Wall of No. 4 reactor building missing on south side (PHOTOS)
09:56 AM Dec 12, 2011   23
-1973- NHK: Fire at Japan nuclear plant (VIDEO)
09:02 AM Dec 12, 2011   20
-1972- Worker dies at decontamination experiment in Fukushima - Spokesman uncomfortable when questioned on death - Found in company car
06:53 AM Dec 12, 2011   30
-1971- Iodine-131 in Tokyo at multiple locations during November - 350 bq/kg at Kita garbage facility
04:24 AM Dec 12, 2011   22
-1970- Radioactive iodine found in Gunma at 3 sewage plants - Possibility of re-criticality again
05:02 PM Dec 11, 2011   35
-1969- Mainichi Headline: Top gov't official admits no one trusts radiation measurements by Japan gov't
12:54 PM Dec 11, 2011   112

-1968- My university is annoyed with me - Air filter from Japan so radioactive, it must be buried at radioactive waste disposal site in U.S. (VIDEO)
11:15 AM Dec 11, 2011   18
-1967- Researcher discusses hot particles of americium found in Tokyo - Comes from plutonium (VIDEO)
10:04 AM Dec 11, 2011   60
-1966- Major report on plutonium published in Mainichi by expert senior writer
09:25 AM Dec 11, 2011   44
-1965- Researchers found Cesium-137 over 50 million times normal levels
04:39 PM Dec 10, 2011   151
-1964- Congressman releases blockbuster report detailing NRC conspiracy in wake of Fukushima
02:37 PM Dec 10, 2011   36
-1963- Top Radiation Expert: 50 Bq/kg in humans leads to irreversible lesions in vital organs (VIDEO)
12:55 PM Dec 10, 2011   53
-1962- Safety division a marketing channel for nuclear technology - secret U.S. docs
08:26 AM Dec 10, 2011   132
-1961- Major Scandal? NRC Chairman says commission 'not as protective of public health and safety as I believe is necessary' - Commissioners claim his behavior is increasingly 'erratic', causing 'serious damage'
07:11 AM Dec 10, 2011   45
-1960- Kyodo: Baby food maker ignored info on cesium contamination for weeks - Initially concluded further investigation was unnecessary
05:38 AM Dec 10, 2011   15
-1959- AFP: Radioactive water leaked at second Japan plant - Reactor was taken offline after it sounded an alarm for increasing temperature
01:32 AM Dec 10, 2011   43
-1958- NHK: Plant operators trying to find nuclear cores - All fuel has melted through, much of it into containment vessel... So where's the rest? (VIDEO)
09:33 PM Dec 9, 2011   33
-1957- AP: Nuclear fuel moved as it melted - Little known about location and condition of reactor cores - Limited info on spent fuel pools
07:11 PM Dec 9, 2011   108
-1956- Strange: Former editor of Japan Times Weekly concerned about mutated raccoon dogs attacking

humans - These are the animals I'm really worried about after Fukushima (VIDEO)
05:40 PM Dec 9, 2011   10
-1955- Researcher: Indoor air filter just north of Tokyo contaminated with 230 picocuries/ft <sup>2</sup> during September - We're finding radiation increasing in food chain (VIDEO)
01:52 PM Dec 9, 2011   57
-1954- Reactors No. 1 and 2 - holes 50 square centimeters - half million lbs radioactive fuel in reactors 1-3
01:30 PM Dec 9, 2011   54
-1953- Gov't Study: Radiation levels in Koriyama children exceed annual limit set by gov't
12:40 PM Dec 9, 2011   31
-1952- Gundersen: Biggest fear of Spent Fuel Pool No. 4 collapsing in quake (VIDEO)
11:34 AM Dec 9, 2011   17
-1951- Japan professor under attack after saying Fukushima farmers are trying to kill me
10:12 AM Dec 9, 2011   22
-1950- Fukushima radiation spreading - Hasn't stopped - Enormous amount in mountains coming down (VIDEO)
09:22 AM Dec 9, 2011   28
-1949- Japanese Tweets suspect Ex-Fukushima boss' bulge in neck from thyroid or lymph node (PHOTOS)
08:40 AM Dec 9, 2011   23
-1948- TEPCO: Recently retired head of Fukushima has cancer - Exposed to 70 millisieverts since March - Said not related to meltdowns
Ex-chief of crippled Japan nuke plant - esophageal cancer
08:19 PM Dec 8, 2011   103
-1947- Gundersen: If in Oregon <sup>1</sup> 670, Wash., Calif. you need to demand officials test how Fukushima fallout has affected rivers and fish - Significant radiation hit west coast and settled in on Cascades (VIDEO)
03:52 PM Dec 8, 2011   101
-1946- Fukushima Worker: Situation is totally out of control - Nobody can actually measure the temperature of dropped nuclear fuel
02:08 PM Dec 8, 2011   52
-1945- Groundwater likely source for continued flow of radiation into ocean - Complete melt through so not surprising discharges continue
01:04 PM Dec 8, 2011   10
-1944- New Study: 'Fuel rod materials' may have been released when acid seawater interacted with ruptured

<sup>1</sup> Oregon, Wash., Calif. - demand officials to test how Fukushima fallout has affected rivers and fish - Significant

radiation hit west coast and settled on Cascade mountain range

fuel rods, carrying radioactive materials into ground - Full magnitude of release has not been well documented
10:59 AM Dec 8, 2011   25
-1943- Radioactive substances come from the ground, from the river bottom says hotel manager near Fukushima no-go zone - Local Official: The gov't is a liar
10:17 AM Dec 8, 2011   54
-1942- Fukushima is spinning out of control - Gov't doesn't know how to deal with massive contamination
08:40 AM Dec 8, 2011   40
-1941- Nihon TV: Japan prof. says the explosions at Reactors No. 1 & 3 may have damaged suppression chambers - Saturated steam that contains fission products was apparently observed escaping
07:26 AM Dec 8, 2011   104
-1940- Report: TEPCO to be effectively nationalized - Shares plunge
07:08 PM Dec 7, 2011   14
-1939- Japan's 1st man in space loses everything after abandoning Fukushima farm - can't trust gov't radiation claims - a robber has taken everything from me
03:30 PM Dec 7, 2011   14
-1938- Gov't not leveling with public about seriousness of radiation predicament, suggests Tokyo Prof. - Forested areas may be clear-cut and scrapped clean
01:31 PM Dec 7, 2011   50
-1937- Nuclear specialist: Corium hitting water table is big concern - Once fuel hits groundwater the concern is it just blows right up (VIDEO)
12:46 PM Dec 7, 2011   24
-1936- Japan Teachers: Students being taught pro-nuclear propaganda - Told radiation risk is less than dying of old age (VIDEO)
12:01 PM Dec 7, 2011   12
-1935- Tokyo mother holding baby: I never thought milk would be affected by Fukushima radiation (VIDEO)
11:22 AM Dec 7, 2011   30
-1934- Japan Times: OK for babies to drink radioactive milk... because adults have natural potassium-40 in body
10:30 AM Dec 7, 2011   10
-1933- Report: Makers and workers are already withdrawing from Fukushima - ABC investigates plant secrecy (VIDEO)
06:54 PM Dec 6, 2011   63
-1932- SMH: Too late to flee Fukushima fallout? Refugees discuss bizarre rashes - Doctor talks of purple spots, concerned about Tokyo radiation
10:57 AM Dec 6, 2011   57

-1931- AFP: TEPCO says water with high levels of strontium leaked into Pacific
07:55 AM Dec 6, 2011   56
-1930- Nuclear Expert: TEPCO is admitting they are very close to China Syndrome at Fukushima, where melted fuel penetrates earth (VIDEO)
07:11 AM Dec 6, 2011   53
-1929- Japan Newspaper: Fukushima world's largest nuclear disaster
03:14 AM Dec 6, 2011   35
-1928- Bloomberg on Cesium Found in Baby Food: Made near Tokyo, in Saitama - First detected on Dec. 3 - Japan's largest infant formula supplier recalling 400,000 cans
10:39 PM Dec 5, 2011   61
-1927- Radio: Just a matter of time before molten core reaches groundwater at Fukushima, says architect of Reactor No. 3 (VIDEO)
03:52 PM Dec 5, 2011   43
-1926- Angler who dies from Leukemia fishes in Fukushima two months after meltdowns (PHOTOS)
01:10 PM Dec 5, 2011   41
-1925- Yomiuri: Mayor near Fukushima dies - Had recently been hospitalized two weeks with enteritis, which affected many Chernobyl liquidators
12:25 PM Dec 5, 2011   39
-1924- Local gov't tests kids' lunches: Tokyo nursery school serving milk with 18 Bq/kg of cesium - Over 160x EPA limit - milk industry protests testing
10:47 AM Dec 5, 2011   19
-1923- Chernobyl: Mutations not seen anywhere else in world - Much greater frequency in contaminated areas - Directly proportional to radiation levels (VIDEO)
09:59 AM Dec 5, 2011   31
-1922- Biology Professor: Incredibly high frequency of very, very large abdominal tumors observed on latest trip to Chernobyl -high percentage of smaller brains (VIDEO)
08:54 AM Dec 5, 2011   56
-1921- 5.8 trillion becquerels of strontium leaks from Fukushima over weekend
08:14 AM Dec 5, 2011   24
-1920- Japan Times: TEPCO's decontamination system doesn't remove strontium - Media butchers details on latest Fukushima leak
01:53 AM Dec 5, 2011   52
-1919- WSJ: New Leak Detected at Fukushima Plant - Asahi: Strontium at 1,000,000 times gov't limit?
04:36 PM Dec 4, 2011   68

-1918- German Radiation Expert: No way to stop nuclear fuel that's melted-through - Can only pray it does not touch underground water vein (VIDEO)
03:33 PM Dec 4, 2011   37
-1917- Shocking Yomiuri Editorial: Not eating your veggies equal to 100-200 millisieverts - Unfounded radiation fears seem to be continuing to spread
07:49 AM Dec 4, 2011   37
-1916- Strontium-89 levels in Tokyo early on in crisis - measured at U.S. Embassy? (MAP)
06:31 AM Dec 4, 2011   124
-1915- Dozens of radioactive tires from Japan confiscated by Russians: Emitting excess levels of gamma and beta rays - Unsafe to bring into Russia
07:53 PM Dec 3, 2011   38
-1914- Japan Times: Expert claims Fukushima boss not sick from exposure - Much speculation that his illness was caused by radiation - TEPCO not discussing details
05:30 AM Dec 3, 2011   61
-1913- Fukushima worker recalls eerie, deep popping noise from bottom of reactor before boots melted - Kyodo edits out important details
11:25 PM Dec 2, 2011   108
-1912- CBS Animation: Fukushima much worse than we thought - If fuel burned through no one knows how far it would have spread (VIDEO)
04:48 PM Dec 2, 2011   200
-1911- Nuclear Experts: We have to be prepared for the worst case scenario - 5-10 meter barrier must be installed beneath Fukushima reactors
03:08 PM Dec 2, 2011   45
-1910- Fukushima Falls Apart - Melted fuel likely completely destroyed protective concrete cover
12:10 PM Dec 2, 2011   90
-1909- TEPCO now says concrete could have been penetrated - 'may' have averted China Syndrome
10:59 AM Dec 2, 2011   23
-1908- Bloomberg helps TEPCO, reminds them it was quake that damaged reactor and caused radiation to leak - BEFORE tsunami hit
10:16 AM Dec 2, 2011   16
-1907- Mainichi: Gov't session reveals 400,000 TIMES normal radioactive xenon-133 levels in Chiba - Actual figure may be MUCH higher
02:33 AM Dec 2, 2011   39
-1906- AGAIN: TEPCO: spent fuel in Reactor No. 4 narrowly avoided being exposed - After claiming melted fuel stopped just short of burning through containment

08:03 PM Dec 1, 2011   50
-1905- Reuters: Fukushima, Chernobyl show how vast areas can be turned into nuclear wastelands
06:19 PM Dec 1, 2011   68
-1904- TEPCO: 68 tons of nuclear fuel melted at Fukushima Reactor No. 1
05:31 PM Dec 1, 2011   22
-1903- ABC Headline: Fukushima fuel rods eat through concrete - 37 cm from outer casing
04:29 PM Dec 1, 2011   20
-1902- IEEE Headline: Fukushima's Reactor 1 Meltdown Worse Than Realized - Looking forward to finding out what TEPCO knew and when
03:31 PM Dec 1, 2011   29
-1901- MBS Radio (Japanese): Humans have never gone through such a crisis says Koide - TEPCO's assumption 37cm of concrete remains is 'baseless' - Suspects container broken (AUDIO)
01:18 PM Dec 1, 2011   23
-1900- China Syndrome discussed in multiple news reports: Closer than previously believed to burning through ground below reactor
11:45 AM Dec 1, 2011   23
-1899- Rumor spreading in Japan says leukemia up 7x from last year - Champion wrestler who trained in Fukushima has acute myelocytic leukemia
08:01 AM Dec 1, 2011   32
-1898- NYT experts: Danger of a wider radiation leak - Cooling system may not work for fuel melted into concrete - TEPCO not worried
07:05 AM Dec 1, 2011   11
-1897- Kyoto U. Prof: argues containment broken - melted fuel 40 feet underground
06:08 AM Dec 1, 2011   5
-1896- Gov't study ponders structural damage to reactor's foundation - Erosion of concrete deeper than TEPCO claims?
01:27 AM Dec 1, 2011   44
-1895- More grave scenario at Fukushima - TEPCO admits melted fuel may be one foot away from crucial steel barrier - overly optimistic simulation
12:14 AM Dec 1, 2011   96
-1894- Concrete Attack by Corium says rare English-language model in 200 page TEPCO handout from Nov. 30 - Time to Rupture? (PHOTOS)
08:22 PM Nov 30, 2011   13

-1893- Reporter tries radiation cleanup: I felt mentally exhausted and my muscles ached - 2 days later, rice from area declared contaminated
07:42 PM Nov 30, 2011   7
-1892- Study? No temperature readings for concrete floor - Outcome based on TEPCO projections of decay heat & uses computer model from Westinghouse
04:37 PM Nov 30, 2011   45
-1891- *NEW Dec. 1 Yomiuri* Gov't Study: Reactor pressure vessel may be tilted after corium melted through concrete floor up to 200 cm deep
03:53 PM Nov 30, 2011   19
-1890- Fuel no longer there - Measuring temps of empty cores meaningless - Nobody knows where and how hot melted fuel is
03:12 PM Nov 30, 2011   19
-1889- NHK: This is a very severe accident - Nuclear fuel at Reactor No. 1 may have melted through 65 cm of concrete... Only 37 cm at thinnest point (PHOTOS)
02:14 PM Nov 30, 2011   8
-1888- Lab finds fish with cesium at 30 times gov't limit - It was first thought currents would swiftly dilute the radiation (VIDEO)
10:48 AM Nov 30, 2011   47
-1887- Newly-surfaced Video: NRC staff thinks all reactor cores are 'ex-vessel' due to time without cooling
10:09 AM Nov 30, 2011   17
-1886- U.S. media only mentions report about melt-through at Reactor No. 1, not at No. 2 and 3
09:39 AM Nov 30, 2011   23
-1885- Half of fuel melted out at Reactors No. 2 and 3, says TEPCO's assumed worst scenario (VIDEO)
08:19 AM Nov 30, 2011   32
-1884- Mayor in Peru city says strontium in drinking water is making people homosexual
12:00 AM Nov 30, 2011   ak
-1883- Nuclear Hotseat host in Pasadena (VIDEO)
04:38 PM Nov 29, 2011   42
-1882- Asahi reports on recent plutonium detections - Better translation needed
04:00 PM Nov 29, 2011   19
-1881- Gov't panel studies if aging played a factor in Fukushima meltdowns - Reveals steel in Japan reactor more weak than estimated (VIDEO)
01:25 PM Nov 29, 2011   38
-1880-Japan TV: Truly terrible things emerged several years after the accident at Chernobyl - 7,800 times more

childhood thyroid cancer than average in town 70 km away - IAEA Exposed (VIDEO)
12:43 PM Nov 29, 2011   64
-1879- <b>2008: Obama chief political strategist David Axelrod worked for Exelon, largest nuclear plant owner in U.S. - NEI chairman is Obama donor</b>
11:44 AM Nov 29, 2011   13
-1878- Cobalt-60, Cesium-137 found by Taiwan researcher on Orchid Island - Cesium-137 exceeds gov't limit, yet report says it does not
09:36 AM Nov 29, 2011   19
-1877- Disposing of contaminated soil would surpass capacity of all disposal sites in Japan (PHOTO)
08:51 AM Nov 29, 2011   16
-1876- Japan Times: Dangerous levels of radiation in rice from Date - 60 km from meltdowns
12:00 AM Nov 29, 2011   40
-1875- Breach of containment at No. 2 extremely grave- Prominent radiation spike after No. 2 trouble - TEPCO: No explosion occurred (VIDEO)
10:47 PM Nov 28, 2011   9
-1874- 30 microsieverts per hour in Nikko City, Tochigi - 150 km from Fukushima meltdowns (VIDEO)
08:35 PM Nov 28, 2011   18
-1873- EX-SKF: Some terminal feeling at Fuku-I, where all they could do is to monitor the gauges - More on temperature readings at Reactor No. 2
07:07 PM Nov 28, 2011   19
-1872- World Health Org tied to IAEA since 1959 - Can't release info without permission (VIDEO)
06:31 PM Nov 28, 2011   16
-1871- UPDATE: Deceased angler/journalist did not live - or eat fish from - inside 30 km of Fukuhima plant - acute lymphocytic leukemia - age 24
05:52 PM Nov 28, 2011   24
-1870- High radiation levels near Tokyo linked to Fukushima - Rain caused 29,250,000 Bq/m <sup>2</sup> in soil says gov't - Almost double last gov't test
05:10 PM Nov 28, 2011   11
-1869- Fukushima Worker Tweets: TEPCO told hospitalized chief to step down - Yoshida is expected to talk about the truth when he finally becomes free
04:07 PM Nov 28, 2011   9
-1868- Radioactive silver in abalone liver 1,800 Bq/kg - 10 km offshore - 1.74 microsieverts/hr on seafloor
01:39 PM Nov 28, 2011   6

-1867- I'm going to die thought hospitalized Fukushima chief early on in crisis - Recently said radiation levels remain dangerous
12:31 PM Nov 28, 2011   11
-1866- Daily Beast: Nuclear power's future is literally headed south post-Fukushima - Developed countries are slowing or shuttering their programs
12:00 PM Nov 28, 2011   41
-1865- Major U.S. Paper: Time to quit nuclear power altogether - Threatens the very existence of human civilization as we know it
11:09 AM Nov 28, 2011   11
-1864- Head of Fukushima plant hospitalized suddenly from unnamed illness - I had no choice but to be hospitalized at very short notice
09:31 AM Nov 28, 2011   53
-1863- Report: TEPCO reveals Reactor No. 2 temperature has gone over scale - Unusual atmosphere at press conference - Japan journalists suspicious something crucial is being hidden (VIDEO)
08:49 AM Nov 28, 2011   One comment
-1862- 65 microsieverts/hr in front of Tsushima junior high school (VIDEO)
12:01 AM Nov 28, 2011   16
-1861- Spent Fuel Pools: Nuke promoters admit it's gone on so long, so much of it
12:00 AM Nov 28, 2011   1,177
-1860- FORUM: More Thread Nov 28 - Dec 12, 2011
10:27 PM Nov 27, 2011   39
-1859- Researchers sound alarm for immediate monitoring - 175 Billion becquerels flow/day in one river in one city 60 km from meltdowns
09:43 PM Nov 27, 2011   12
-1858- MOX Scandal: latest revelation of attempts to rig public opinions on nuclear power - Collusive ties between gov't and nuke industry
08:33 PM Nov 27, 2011   18
-1857- Interview: California's 'Nuclear Terminator' - Ben Davis shut down nuke plant in '89 - at it again (VIDEO)
02:20 PM Nov 27, 2011   56
-1856- Journalist dies of acute lymphocytic leukemia - lived inside 30 km zone to support Fukushima
01:23 PM Nov 27, 2011   19
-1855- 1,000,000 times more radioactive fallout in Ibaraki soil than in 2009
01:23 PM Nov 27, 2011   3

-1854- Shinjuku, Tokyo: third highest cesium levels of all testing locations in Japan - Large amounts of radioactive dust fell in Tokyo
01:22 PM Nov 27, 2011
-1853- Russian roulette: 10 percent of school lunches in Fukushima tested for radiation - Officials don't know testing equipment available
01:21 PM Nov 27, 2011   3
-1852- Busby: We are going to take some kind of libel action against George Monbiot's advisers and Imperial College (VIDEO)
11:21 PM Nov 26, 2011   8
-1851- Gov't survey: Fukushima fallout throughout Japan - confirmed at Okinawa 1,700 km away
01:34 PM Nov 25, 2011   23
-3150- Decontamination workers not showing up, worried about health - from 33 companies down to 2 - Radiation levels persist
12:30 PM Nov 25, 2011   20
-1849- Gov't: Yokohama Strontium not from Fukushima since no short-lived Strontium-89 - 59 Bq/kg found
11:04 AM Nov 24, 2011   90
-1848- TEPCO: Radioactive substances from Fukushima belong to landowners, not us - As November tests show massive contamination far outside evacuation zone
10:19 PM Nov 23, 2011   99
-1847- WATCH: Nuclear protest goes very wrong - Violent battle of police vs. anti-nuclear groups
05:22 PM Nov 23, 2011   38
-1846- 19.8 microsieverts/hr in Tokyo air Nov. 15 - 200 times normal - Incineration of debris suspected
04:01 PM Nov 23, 2011   30
-1845- Strong quake hits near Fukushima nuclear site
02:59 PM Nov 23, 2011   5
-1844- Report: 49 Million+ Bq/m <sup>2</sup> of cesium in Namie machi - Detected over 20km from Fukushima plant
02:05 PM Nov 23, 2011   25
-1843- We Are Not Alone: Japan's richest man 'unlikely ally' of nuclear protesters - 10 mega-solar plants in works - Donates lifelong future earnings to disaster victims
01:10 PM Nov 23, 2011   8
-1842- Radiation went up inside Reactor No. 3 after 'cleaning' by robots - doubled or tripled?
11:49 AM Nov 23, 2011   73
-1841- Fukushima Worker: Nothing left we can do - Zero plan/idea how to manage leaking reactors - TEPCO begins reducing number of workers
12:24 AM Nov 23, 2011   66

-1840- Will California close nuclear plants in 2012? of State Secretary ok's ballot initiative targeting Diablo Canyon and San Onofre - Similar idea worked in '89
10:09 PM Nov 22, 2011   21
-3139- High-level whistleblower: Plutonium may cause explosion at Washington nuclear facility - Design manager warns of 'dire' consequences
03:06 PM Nov 22, 2011   35
-1838- ABC: Gov't says nearly one-tenth of Japan has been contaminated by radiation from Fukushima
01:11 PM Nov 22, 2011   40
-1837- German TV: Japan TV star suffering acute leukemia after eating Fukushima produce (VIDEO)
08:09 AM Nov 22, 2011   34
-1836- High-profile Fukushima studies 'edited' by global warming advocate James Hansen - wrote article: Why America Needs Nuclear Energy
04:18 AM Nov 22, 2011   38
-1845-Gov't: Over 30,000 sq. km in Japan blanketed by radioactive cesium
05:44 PM Nov 21, 2011   29
-1844- Strontium at several locations in Central Tokyo - Highest radiation of survey found outside Gov't building
04:06 PM Nov 21, 2011   15
-1843- Reporters 'gawk' as dosimeter detects over 70 microsieverts per hour
08:11 AM Nov 21, 2011   15
-1842- WaPo: Many spots 15 km out have higher radiation than at Fukushima front gate - Risk 'minimal', day in no-go zone like 12-hr plane ride
07:37 AM Nov 21, 2011   27
-1841- Suspected damage to fuel assembly racks in Spent Fuel Pool No. 4 - See anything missing? (VIDEO)
06:55 AM Nov 21, 2011   27
-1840- Radiation expert: I'm not ruling out a nuclear bomb-type explosion at Fukushima (VIDEO)
03:53 AM Nov 21, 2011   13
-1839- Huge steam explosions if nuclear fuel hits water... a matter of time before corium melts through - Former secretary of UK gov't committee (VIDEO)
09:19 AM Nov 20, 2011   76
-1838- Highest Yet: 1,600 millisieverts/hr detected in Reactor No. 3 - Radiation coming from floor (VIDEO)
02:16 PM Nov 19, 2011   217
-1837- China syndrome inevitable says architect of Fukushima Reactor No. 3-Warns of massive hydrovolcanic explosion - Melted fuel sank underground
12:53 PM Nov 19, 2011   28

-1836- Top Japan Official: Discussions on location of melted fuel - We 'think' we are able to cool fuel inside primary containers and pressure vessels
11:55 AM Nov 19, 2011   23
-1835- Yomiuri: Unknown how much nuclear fuel has melted through Fukushima reactors and 'dispersed' - Questionable to assess that as nearly a 'cold shutdown'
11:09 AM Nov 19, 2011   11
-1834- 33.53 microsieverts/hr in Koriyama city (VIDEO)
07:14 PM Nov 18, 2011   69
-1833- Yomiuri: 451 deaths due to physical deterioration triggered by the disaster - Number expected to increase dramatically - From long-term fatigue and worsening of chronic diseases
05:57 PM Nov 18, 2011   67
-1832- Air Filter Friday: Radioactivity at 300% of normal background in Los Angeles-area dust - 350 CPM in St. Louis-area Ionic Breeze (VIDEOS)
04:07 PM Nov 18, 2011   48
-1831- Fukushima Diary: Like others, I've had diarrhea for months... coughing and sore throat too
12:13 PM Nov 18, 2011   7
-1830- NRC 100 hours after quake: We hear radiation levels are up, even in Tokyo - Reports that spent fuel pools 1, 2 and 3 started to boil
11:28 AM Nov 18, 2011   23
-1829- Another incident at NC nuke plant: Condition at Reactor 2 significantly degraded plant safety - health threats to public (VIDEO)
10:38 AM Nov 18, 2011   13
-1828- Fukushima TV news host quits after becoming pregnant - Had reported Fukushima was safe: Children ate cherries even without washing them
09:55 AM Nov 18, 2011   21
-1827- Japan to use military troops for decontamination? Koide: It is impossible to decontaminate - land itself has been contaminated - It is impossible to move the land
09:22 AM Nov 18, 2011   5
-1826- Japan protesters refuse to leave gov't ministry until all reactors close, camping for last two months - 1,300 form human chain - Crowd boos as authorities try to remove two women in 60s
08:16 AM Nov 18, 2011   35
-1825- NRC says strontium-90 found in fish by nuclear plant on Connecticut River is not a conclusive indication of presence of strontium-90
10:33 PM Nov 17, 2011   105

-1824- They believe radioactive water is leaking from top of vessel at North Carolina nuke plant - Significant because it goes directly through reactor core (VIDEO)
09:35 PM Nov 17, 2011   11
-1823- Number of births declined significantly in Fukushima and Tokyo between April and June
08:38 PM Nov 17, 2011   43
-1822- ABC calls radiation plume over Europe massive, but harmless - IAEA now claims Hungary lab likely source of iodine-131 - Extremely unlikely says director
05:29 PM Nov 17, 2011   37
-1821- Internal NRC email: Are we still looking at a possible total meltdown and big release from Fukushima? - As U.S. regulator was debating whether Level 4 or 5 accident... Ended up Level 7, the highest
04:58 PM Nov 17, 2011   48
-1820- Time.com: Fukushima dangers may not be as grave as we first feared - Only 10 people surveyed had high levels of radiation, says study - Only 10% of Chernobyl release
02:22 PM Nov 17, 2011   43
-1819- Disturbing Photo: 84-year-old retired teacher pepper sprayed at Seattle protest - Expressed opposition to nuclear plants in paper (VIDEO)
01:20 PM Nov 17, 2011   19
-1818- Evergreen leaves with cesium up to 220,000 becquerels per kg - 10 times more than deciduous trees... Be careful during holidays
12:43 PM Nov 17, 2011   18
-1817- Study: Much of Japan's east, northeast likely contaminated - Yet included NO radiation data before Mar 19, when explosions spread massive fallout
11:40 AM Nov 17, 2011   67
-1816- Experts on iodine in Europe: Something has happened - Either serious accident or reactor emergency required venting radioactive substances
11:03 AM Nov 17, 2011   15
-1815- WATCH: Truck with nuclear fuel rods wrecks on Memphis highway after being rear ended - No fuel rods fell off the truck...no word on damage
07:25 AM Nov 17, 2011   14
-1814- Hungary lab emits iodine-131; lab director: Not same as that covering Europe
06:09 AM Nov 17, 2011   8

-1813- Absorbed radiation dose of iodine-132 was 10 times higher than iodine-131- <sup>671</sup> in Northern Japan after Fukushima meltdowns - Plus iodine-132 is 9 times more 'effective' at irradiating thyroid
02:39 AM Nov 17, 2011   11
-1812- Mainichi reporter: Seeing mountains of radioactive waste in Yokohama, I felt the ominous weight of the nuclear crisis, which had seemed a distant affair to me until then
01:49 AM Nov 17, 2011   9
-1811- WSJ: Latest food scare hits Japan - Rice over radiation limit found 60 km from meltdowns - Gov't said previous tests were under
12:32 AM Nov 17, 2011   19
-1810- Gundersen: Could there be another explosion at Fukushima? ...recent hydrogen buildup (VIDEO)
10:36 PM Nov 16, 2011   69
-1809- New Scientist asks How did the population of Fukushima prefecture dodge the radioactivity? - Chernobyl 10 times more radiation
03:39 PM Nov 16, 2011   88
-1808- Japan nuclear minister with strange sores on face (PHOTOS) - Emperor unable to leave hospital: He has lost his appetite... New respiratory infection?
01:47 PM Nov 16, 2011   24
-1807- Radiation now triple May levels in Soma City's Niida River, double for Mano River
12:03 PM Nov 16, 2011   82
-1806- Cloud of dangerous iodine-131 over Europe is absolutely cause for concern
10:56 AM Nov 16, 2011   34
-1805- Fukushima worker films as radiation spikes to 1.32 sieverts per hour (1,320,000 microsieverts/hr)
08:54 AM Nov 16, 2011   8
-1804- 26 houses 'decontaminated', only 4 were reduced to target - Official: Radiation levels will not drop as easily as expected
07:58 AM Nov 16, 2011   68
-1803- Fukushima Diary: I'm under their surveillance... I can't post everything I know - Next day writes 4 men interrogated me
06:34 AM Nov 16, 2011   84
-1802- Radiation precautions for areas near Seattle, Vancouver, Portland?- <sup>672</sup> , <sup>673</sup> Perhaps you need to wash your shoes... and other things <sup>1</sup> (VIDEO)

<sup>1</sup> Radiation precautions for areas near Seattle, Vancouver, Portland? Perhaps you need to wash your shoes... and other things.

01:50 AM Nov 16, 2011   57
-1801- NRC email after quake: We need to say a prayer - Struggling to shut down the plant in Fukushima
01:50 AM Nov 16, 2011   4
-1800- City workers in Date find radiation rising 'unexpectedly' below surface - another buried radium bottle blamed for Tokyo hotspot
01:49 AM Nov 16, 2011   3
-1799- WBAI: There should be grave concern in Japan - Country to see 20 to 30 percent increase in cancer, maybe even higher in Fukushima - Gov't deliberately playing down significance (VIDEO)
01:49 AM Nov 16, 2011
-1798- Japan TV: Journalists on Fukushima tour ordered to put cameras down as radiation readings spike (VIDEO)
01:48 AM Nov 16, 2011   3
-1797- Quite exceptional: France reveals detection of iodine-131 - Says it could be from nuclear reactor
01:47 AM Nov 16, 2011   4
-1796- Translated TEPCO Testimony: The moment I entered the reactor building, the soles of my shoes melted - Very high levels of radiation and temperature
01:46 AM Nov 16, 2011   5
-1795- WSJ: High radioactivity has experts 'puzzled' and Tokyo-area residents alarmed - Study says relatively large doses of tainted materials were dumped on parts of Tokyo
01:43 AM Nov 16, 2011   4
-1794- Contamination map: Cesium-137 over 900 km from Fukushima - extends west of Hiroshima
01:41 AM Nov 16, 2011   3
-1793- Americium-241 and Plutonium in ALL soil samples off Fukushima coast - TEPCO says NOT caused by meltdowns
12:33 AM Nov 15, 2011   669
-1792- FORUM: Extended Discussion Thread for November 15 - 28, 2011
07:51 PM Nov 14, 2011   29
-1791- Yomiuri Reporter: I felt ill from the heat and fatigue after Fukushima tour - Dosimeter read 75 microsieverts
11:26 AM Nov 14, 2011   107
-1790- Nuclear Engineer: All 3 Fukushima reactors had enormous amounts of plutonium inside before melting down (VIDEO)
10:47 AM Nov 14, 2011   26
-1789- Fire in reactor containment at Swedish nuke plant blamed on Vacuum cleaner - Over \$250 Million in losses

09:45 AM Nov 14, 2011   36
-1788- TEPCO President apologizes for accident at Fukushima DAINI nuclear plant... not just Daiichi
08:53 AM Nov 14, 2011   17
-1787- Fukushima Worker: My shoes melted instantaneously when near reactor - Revealed during TEPCO-affiliated forum
08:01 AM Nov 14, 2011   7
-1786- Gundersen: I'm really concerned about the long-term health effects on people from Northern Japan - Fukushima evacuation worse than Chernobyl (VIDEO)
07:19 AM Nov 14, 2011   15
-1785- NYT: Reporters not allowed to leave bus during tour of Fukushima plant even though in full body contamination suits - CNN: Radiation readings stood at 1,000 microsieverts around reactors
06:28 AM Nov 14, 2011   38
-1784- Mainichi: Melted nuclear fuel seems to be leaking out from reactor buildings
05:07 AM Nov 14, 2011   24
-1783- Xenon known to cause dramatic increase in lung cancer - Bombards humans with very powerful x-rays - Turns into cesium - Xenon from Fukushima most ever, 2.5 times Chernobyl <sup>674</sup> (VIDEO)
09:02 PM Nov 13, 2011   24
-1782- Local Tokyo official says It became clear that radiation came further south than we thought, all the way to Tokyo... while at nursery school with kids rolling in dirt and tasting it (AUDIO)
03:28 PM Nov 13, 2011   39
-1781- Reactors No. 5 and 6 were NOT in cold shutdown after quake - Cooling at Spent Fuel Pool No. 5 stopped until cables installed - Fresh fuel had been loaded into both reactors
02:01 PM Nov 13, 2011   26
-1780- News Flash: Massive nuclear demonstration in Japan - Citizens are standing up for their lives more than ever before (VIDEO)
11:49 AM Nov 13, 2011   99
-1779- Poland tries to blame Pakistan for iodine-131 over Europe - Pakistan says no: Release of Iodine-131 not possible unless there is a nuclear fuel failure
11:25 AM Nov 13, 2011   20
-1778- NASA: Odds of plutonium release over Florida is 1 in 420 for upcoming Mars Rover launch - Explosion in first 8 seconds poses greatest risk
10:55 AM Nov 13, 2011   99

-1777- Report: Fireman dies after working in Fukushima after quake - Vomited blood frequently and finally died of renal failure (VIDEO)
07:22 PM Nov 12, 2011   46
-1776- NY Times reporter detects 300 microsieverts per hour inside bus
02:52 PM Nov 12, 2011   182
-1775- Poland and Denmark report radioactive dust
12:35 PM Nov 12, 2011   30
-1774- Fukushima man sees yellow flash when Reactor No. 3 explodes - 30 miles away (VIDEO)
08:55 AM Nov 12, 2011   71
-1773- Former TEPCO employee: Plutonium and uranium in Reactor No. 3 all blown out - no ordinary explosion - Gov't is concealing truth (VIDEO)
07:38 AM Nov 12, 2011   17
-1772- Hydrogen explosion at Idaho nuke facility? Sodium released hydrogen... the reaction can range in magnitude from a flash to an explosion
03:00 AM Nov 12, 2011   43
-1771- Japan Times: Official told of extremely bad conditions at Fukushima - Workers often abandoned after exceeding radiation limit
12:25 AM Nov 12, 2011   61
-1770- AP: Anonymous IAEA official says iodine-131 release appears to be continuing across Europe
04:28 PM Nov 11, 2011   43
-1769- U.S. nuke report: Explosions at Fukushima Units 1, 3, 4 may have caused inventory (nuclear rods) to be lost from spent fuel pools - Debris on ground near Unit 3 was extremely radioactive after blast
03:46 PM Nov 11, 2011   12
-1768- Emergency response continues at INL sodium fire - All employees at complex ordered to remain inside buildings - Worker hospitalized with burns
02:45 PM Nov 11, 2011   10
-1767- Weapons-grade plutonium at location of Idaho sodium fire - Just days ago director of complex said hazards were not thoroughly understood and controls were not properly in place
02:31 PM Nov 11, 2011   12
-1766- Local TV: Reports that explosion may caused sodium fire at Idaho National Lab
02:25 PM Nov 11, 2011   6
-1765- Sodium fire underway at 'Material and Fuels Complex' at Idaho National Lab - Identical location as recent plutonium exposure
01:44 PM Nov 11, 2011   49

-1764- BBC journalist on Fukushima story you didn't hear on CNN: They Knew - I've seen a lot of sick stuff in my career, but this was sick on a new level
12:56 PM Nov 11, 2011   66
-1763- Elevated radiation also in Germany, Sweden, Slovakia - UK expert claims iodine very unlikely from Fukushima since it was so many months ago
10:03 AM Nov 11, 2011   28
-1762- Hungarian gov't radiation expert: Iodine-131 detected in Budapest, but it's OK because this is far below the levels found after Fukushima
08:50 AM Nov 11, 2011   59
-1760- Iodine-131 now detected in Austria, Czech Republic, Hungary... other countries - An indicator of nuclear chain reaction - 10 days after criticality talk at Fukushima
07:43 AM Nov 11, 2011   11
-1759- Children's respiratory problems at 700% previous levels, hemorrhaging at 900% in areas contaminated by Chernobyl meltdown
05:18 AM Nov 11, 2011   37
-1758- Photosynthetic bacteria used in Fukushima City to reduce radioactive cesium levels - Magic Microbes... Sound familiar?
01:56 AM Nov 11, 2011   106
-1757- Permanent Discussion Threads By Topic
12:18 AM Nov 11, 2011   24
-1756- Police officers to work outside in Fukushima with radiation at 4.4 microsieverts/hr - They told us we are ok so we must trust them- <sup>675</sup> (VIDEO)
03:56 PM Nov 10, 2011   46
-1755- Japan journalist on rumors about Fukushima workers: Pretty credible reports coming out - probably from the hospital staff - that they're beyond capacity and don't know what to do (VIDEO)
02:58 PM Nov 10, 2011   61
-1754- We need aggressive plan to deal with mass of toxic debris headed to U.S. from Japan - Concern over hazards to people, fish & clogged waterways
12:34 PM Nov 10, 2011   16
-1753- Gundersen: U.S. plant designs near licensing by NRC without Fukushima modifications (VIDEO)
11:59 AM Nov 10, 2011   18
-1752- Breach in cladding caused plutonium release in Idaho - Workers exposed to 'high levels' allowed to go home and return for more tests
11:11 AM Nov 10, 2011   97

-1751- Top Indian nuke official: Fukushima not a nuclear accident
10:30 AM Nov 10, 2011   30
-1750- Largest pieces of radioactive tsunami debris could arrive on West Coast of U.S. and Canada within days - Simulation shows it arriving now
08:07 AM Nov 10, 2011   24
-1749- It is not much fun being part of a medical experiment says worker - Fukushima a center of radiation 'safety' research?
07:13 AM Nov 10, 2011   6
-1748- ABC: Children's growth stunted around Fukushima meltdown (AUDIO)
03:04 AM Nov 10, 2011   15
-1747- Another 'hotspot' in Setagaya, Tokyo? 7.356 µSv/hr at entrance to apartment building (PHOTO)
06:27 PM Nov 9, 2011   23
-1746- French Gov't Experts: Japan radiation limit should be lowered to 10 mSv/yr - 70,000 more would be evacuated around Fukushima
05:19 PM Nov 9, 2011   20
-1745- Fukushima damage so great Japan gov't would go well beyond bankruptcy - Up to \$10 trillion says Tokyo prof. - Equal to 10 years of national budget
02:31 PM Nov 9, 2011   20
-1744- Shukan Asahi reporter says he heard ambulances come to Fukushima plant 10 times a day (VIDEO)
01:15 PM Nov 9, 2011   7
-1743- Co-chair of Russia's Ecodefence and others still fear criticality at Fukushima - I don't think the situation has improved much actually
12:19 PM Nov 9, 2011   32
-1742- Journalist gets in Fukushima plant, says Reactor No. 4 Spent Fuel Pool completely exposed (VIDEO)
10:05 AM Nov 9, 2011   19
-1741- Decontamination Scandal: Japan experts say gov't just waiting for radioactivity to decrease by itself - I really doubt their seriousness says professor
09:42 AM Nov 9, 2011   31
-1740- NPR program practically begging for U.S. to make more plutonium-238 - Supplies running low
09:24 AM Nov 9, 2011   15
-1739- Kansas air filters had Iodine-131 above highest levels detected in California by UC Berkeley <sup>-676</sup>
07:41 PM Nov 8, 2011   41
-1738- 17 workers exposed to plutonium in Idaho nuclear reactor - Details on health not immediately provided - No evidence of radioactive release outside facility

03:57 PM Nov 8, 2011   45
-1737- Kansas - Iodine-131 in grass over 2,000 pCi/kg <sup>-677</sup> - from Fukushima - 700% higher reported by UC Berkeley
01:45 PM Nov 8, 2011   39
-1736- Japanese exposed to 100 microsieverts/yr of internal radiation from Fukushima via food alone
12:02 PM Nov 8, 2011   34
-1735- Japan Times: People fed up with the shroud of secrecy in Fukushima - Starting to smuggle in journalists - Must rely on media for help
10:00 AM Nov 8, 2011   17
-1734- Expert on Fukushima radiation in US: We know its going to impact public health (VIDEO)
08:47 AM Nov 8, 2011   40
-3033- Spiders bio-concentrated radioactive silver at 1,000 times level in soil
12:02 AM Nov 8, 2011   37
-1732- Fukushima engineer reveals workers often keeled over while clearing radioactive rubble, heat blamed - Taken away in ambulance
12:00 AM Nov 8, 2011   464
-1731- FORUM: Discussion Thread for Nov 8 -14, 2011
08:18 PM Nov 7, 2011   13
-1730- Japan Times: It is of great concern that little has been disclosed about Fukushima workers
07:19 PM Nov 7, 2011   50
-1729- Rumor circulating via Twitter in Japan: Many more Fukushima workers dead than revealed - Bodies may be kept at medical school
04:59 PM Nov 7, 2011   52
-1728- Japan Emperor's granddaughter hospitalized with mycoplasmal pneumonia
04:37 PM Nov 7, 2011   19
-1727- French presidential candidate proposes massive cuts to nuclear industry
02:55 PM Nov 7, 2011   22
-1726- NHK: Fukushima children not growing in weight, average increase down 75% - Doctor says very unusual... some gained only 1 pound in year
02:20 PM Nov 7, 2011   119
-1725- Japan TV: TEPCO was victim of cyber attack in past year
01:33 PM Nov 7, 2011   21
-1724- Significant rise in cancer risk within 5 years after exposure to 'low-dose' radiation - 12% increase after 40 millisieverts
10:29 AM Nov 7, 2011   29

-1723- Japan's Emperor hospitalized: He appeared fatigued and has lost some resistance to fight his illness - Traveled to disaster area in April
09:00 AM Nov 7, 2011   89
-1722- Japan TV host has acute lymphocytic leukemia <sup>1</sup> - eats Fukushima produce on show
07:42 AM Nov 7, 2011   19
-1721- California nuke plant 4,000% more iodine-131 than UC Berkeley during Fukushima peak
04:10 AM Nov 7, 2011   44
-1720- We've seen radioactive 'rain-outs' in Oregon <sup>11</sup> & Washington - with a lot more radiation (VIDEO)
10:37 PM Nov 6, 2011   23
-1719- Fear walls of spent fuel pools will erode - TEPCO works to keep salt from causing holes (VIDEO)
04:02 PM Nov 6, 2011   29
-1718- Sunday Spotlight: Ota, Japan's Solar City - Plus, Enews.com is Ota's #3 most popular site alongside Google, Facebook (VIDEO)
01:26 PM Nov 6, 2011   6
-1717- WaPo: NRC directs quake-hit North Anna nuke plant to inspect supports for Reactor Pressure Vessel - No significant problems?
10:57 AM Nov 6, 2011   85
-1716- Ongoing fission at Fukushima - Either recent enriched uranium fission or explosive criticality
09:40 AM Nov 6, 2011   85
-1715- German radiation professor warns of possible nuclear explosion at Fukushima
03:27 PM Nov 5, 2011   163
-1714- Bianca Jagger tells Japan's UK Ambassador: Efforts must be focused on ending the ongoing fires at Fukushima plant
02:00 PM Nov 5, 2011   12
-1713- Please share - Save children: 21.44 µSv/h measured at Koriyama school as students walk by - 60 km from meltdowns (VIDEO)
01:18 PM Nov 5, 2011   44
-1712- Someday this nuclear stuff will drive me nuts enough I'm going to send cocaine-laden divorce papers to nuke plant in hopes of provoking outrage (VIDEO)
12:40 PM Nov 5, 2011   86
-1711- Reactor No. 3 at 620 mSv/hr after 'decontamination'
09:41 AM Nov 5, 2011   14

-1710- High radioactivity around school in Ryugasaki, 30 km from Tokyo - dozen hotspots near face level
11:28 PM Nov 4, 2011   83
-1709- Occupy Movement in Japan - Women camp in front of Tokyo gov't building to end nuclear
06:20 PM Nov 4, 2011   41
-1708- Disposal of quake debris begins in Tokyo - To be burned in Koto - Radiation fears among residents - Will continue for years - Over 1 Billion pounds
04:17 PM Nov 4, 2011   15
-1707- TEPCO: Possible radioactive iodine in gas sample at Reactor No. 2 inlet filter- <sup>678</sup>
03:21 PM Nov 4, 2011   26
-1706- Cesium in Yokohama mushrooms 3,000 Bq/kg - eaten by 100s of kids under 12 - 250km from meltdowns
11:22 AM Nov 4, 2011   10
-1705- Mexico abandons plans to build 10 nuke plants - Fukushima causing nations to reconsider
11:04 AM Nov 4, 2011   23
-1704- Fukushima cows stuck in piles of excrement 2' deep - shake bodies to try to escape- <sup>679</sup> (PHOTO)
07:25 AM Nov 4, 2011   23
-1703- U.S. had plans for 30 new reactors - Now, one under construction, its future uncertain
05:00 AM Nov 4, 2011   34
-1702- 6 µSv/h outside busy shopping mall in Tokyo suburb of Kashiwa (VIDEO)
12:31 AM Nov 4, 2011   40
-1701- TEPCO claim of 'spontaneous' fission is improbable phenomenon
10:43 PM Nov 3, 2011   68
-1700- Grave situation - Plutonium fission mentioned for first time - Criticality likely occurred
07:26 PM Nov 3, 2011   24
-1699- Concern Fukushima worse than authorities say - new fission indicates problems says top nuke expert
05:36 PM Nov 3, 2011   23
-1698- Cesium-137 hotspot in Seoul, South Korea - 1,000% background radiation - 1,200 km from Fukushima
03:25 PM Nov 3, 2011   59
-1697- Japan unveils plan to develop massive gov't backup city 300 miles west of Tokyo - Room for 200,000 staff - May be built at Itami Airport
02:38 PM Nov 3, 2011   8
-1696- Hospital worker leaks information about recent increase in acute leukemia - Tokyo area?

<sup>1</sup> lymphocytic leukemia

<sup>11</sup> radioactive 'rain-outs' in Oregon and Washington

12:42 PM Nov 3, 2011   47
-1695- Boric acid apparently not working to stop chain fission reactions - Xenon still being detected - TEPCO: 'spontaneous' fission, not sustained criticality
12:06 PM Nov 3, 2011   19
-1694- Curium-242, -244 to blame for 'spontaneous' nuclear fission at Reactor No. 2, not uranium -TEPCO
11:30 AM Nov 3, 2011   20
-1693- Nuclear companies infiltrate universities
09:40 AM Nov 3, 2011   13
-1692- Radiation 2.27 uSv/hr by school in Katsushika, Tokyo (VIDEO)
08:56 AM Nov 3, 2011   24
-1691- Radioactive materials in Tokyo Bay 15x legal limit - Tokyo to burn disaster rubble <sup>680</sup> - freight trains arrive
08:07 AM Nov 3, 2011   17
-1690- Location of melted fuel unclear - Why test for xenon when neutron detectors indicate criticality?
07:26 AM Nov 3, 2011   45
-1689- Bottle 'believed' to contain chunk of radium caused Tokyo hotspot - Yet, radiation remains high in 15 places around supermarket, up to 12 uSv/h
12:05 AM Nov 3, 2011   30
-1688- TEPCO blames 'spontaneous' and 'natural' nuclear fission for radioactive xenon... What about the 14,000% increase in Krypton-85?
09:05 PM Nov 2, 2011   39
-1687- As the public - possibly worldwide - sickens over time, the truth will leak out about Fukushima
07:35 PM Nov 2, 2011   58
-1686- New fission raises startling questions - radioactive material may leak after a re-criticality
06:52 PM Nov 2, 2011   12
-1685- For first time: TEPCO admits fuel deep inside 3 stricken plants probably continuing to experience bursts of fission - Fission at Reactors 1 and 3 also?
05:51 PM Nov 2, 2011   36
-1684- Fuel pellets could be carried to thru-out plant - fuel may have burrowed into ground
04:55 PM Nov 2, 2011   83
-1683- Krypton-85 up 14,000% in one day at Reactor No. 2 - Kr-85 used to detect plutonium separations
03:59 PM Nov 2, 2011   9
-1682- Strontium-90 in Tokyo after quake - info never published - In Setagaya, (home of alleged bottles of radiation/radium) - 250 km from meltdowns
03:10 PM Nov 2, 2011   10

-1681- TEPCO: neutrons caused chain reaction - or-criticality due to increased water injection
12:30 PM Nov 2, 2011   91
-1680- Alarming Readings - TEPCO asking Japan gov't for help because a different substance detected, in addition to xenon (VIDEO)
10:53 AM Nov 2, 2011   3
-1679- Japan Gov't Confirms Detection of Radioactive Xenon in Reactor No. 2
10:27 AM Nov 2, 2011   31
-1678- 'Partial' re-criticality is just TEPCO spin - We could face a much longer period of instability until the reactors are safe - Roadmap cannot be intact
09:58 AM Nov 2, 2011   2
-1677- Amount of xenon is when melted fuel had fission chain reaction - Xe-133, -135 usually not present, even during operation of reactors
08:24 AM Nov 2, 2011   18
-1676- Sustained re-criticality of melted fuel may have occurred in Reactor No. 2 - TEPCO: no
07:14 AM Nov 2, 2011   6
-1675- If this many people have similar symptoms, doctors need to recognize symptoms of radiation exposure - not dismissed as mere cold (VIDEO)
04:44 AM Nov 2, 2011   44
-1674- Certain fission is occurring - TEPCO; Chain reactions may also be underway at Reactors No. 1, 3
02:30 AM Nov 2, 2011   9
-1673- Kyodo confirms 40,000 microsieverts/hr at Tokyo supermarket - multiple spots on property with over 100 microsieverts/hr
11:39 PM Nov 1, 2011   14
-1672- Tokyo U. Nuke Expert: Possible nuclear reaction is still taking place inside the reactor
11:09 PM Nov 1, 2011   36
-1671- Nuclear fission may also be happening in Reactors No. 1 and 3 - Curium mentioned
10:41 PM Nov 1, 2011   6
-1670- Nuke alert because fumes could prevent access to plant - Ammonia can create respiratory problems, likely why workers evacuated area
10:29 PM Nov 1, 2011   10
-1669- Level 2 emergency at California nuke plant after ammonia leak - Orange County Emergency Ops. Center activated - degradation in level of safety of plant
09:16 PM Nov 1, 2011   30
-1668- Radiation released from Reactor No. 2? - TEPCO scheduled for press conference

08:56 PM Nov 1, 2011   5
-1667- If nuclear chain reaction is happening, - 'small-scale' - Xenon created in nuclear fission of uranium-235
07:52 PM Nov 1, 2011   20
-1666- Fission restarted at Fukushima Reactor No. 2 - Jiji, NHK report detection of Xenon-135 - TEPCO injects boric acid
03:57 PM Nov 1, 2011   32
-1665- Radiation of 40,000 microsieverts/hr found at Tokyo supermarket in Setagaya - weeks to remove
01:43 PM Nov 1, 2011   34
-1664- Japan gov't says 170 uSv/h at Tokyo supermarket from radium... AND BOTTLES (Again)
01:12 PM Nov 1, 2011   12
-1663- Chernobyl scientists dead - Survivors with chromosome/DNA damage (VIDEO)
12:05 PM Nov 1, 2011   21
-1662- Hot particles- <sup>l</sup> at 2 out of 3 U.S. monitoring stations in April, including Boston - increase in cancers, especially on West Coast <sup>681</sup> (VIDEO)
11:03 AM Nov 1, 2011   28
-1661- Japan children: Affected by radiation... That's why he has dark circles under his eyes, pale face and fatigue - better for him to move (VIDEO)
10:13 AM Nov 1, 2011   23
-1660- Radioactive Pollen? Tokyo: Up to 2,000 grains inhaled in 1 cubic meter of air - flies from Fukushima
09:18 AM Nov 1, 2011   8
-1659- Melted Chernobyl fuel turned into solidified uranium - Far more dangerous than ordinary nuclear lava (VIDEO)
12:00 AM Nov 1, 2011   229
-1658- Portland-area <sup>682</sup> topsoil- <sup>ll</sup> with up to 8,000 pCi/kg of cesium from Fukushima - Over 10,000% higher than highest levels found by UC Berkeley
11:00 PM Oct 31, 2011   43
-1657- NRC internal documents from Fukushima public after FOIA request from Enformable.com
06:32 PM Oct 31, 2011   15
-1656- Radioactive Silver-110m detected at over 10,000 Bq/m <sup>2</sup> outside 30km evacuation zone (MAP)
03:52 PM Oct 31, 2011   44
-1655- Eye swelling a symptom of thyroid disorder - I often hear how children's eyes become swollen after

<sup>l</sup> increase in cancers, especially on West Coast

being in radiation-contaminated sandboxes, says Japanese organizer... Remember the kitten? (VIDEO)
12:55 PM Oct 31, 2011   22
-1654- Chernobyl Expert says of Japan: Everywhere I hear stories similar to Chernobyl cases (VIDEO)
11:53 AM Oct 31, 2011   25
-1653- 8-year-old girl - 3,000 disintegrations radioactive cesium every second (Bq) inside body
10:45 AM Oct 31, 2011   23
-1652- Belgium agrees to end nuclear power
09:55 AM Oct 31, 2011   22
-1651- Japanese kitten with- <sup>683</sup> deformed eye - Similar to Chernobyl infant victims (VIDEO)
07:55 AM Oct 31, 2011   35
-1650- Japan radiation expert: Plutonium-238 from inside reactors far from Fukushima after explosions - 'Misleading' media said it would stay close by
06:29 AM Oct 31, 2011   15
-1649- Guide to triple melt-thru at Fukushima (VIDEOS)
01:13 AM Oct 31, 2011   48
-1648- Japan Gov't on Containing Radiation: We don't have experience - such a vast area - Use methods not seen in U.S. for 5 decades
12:00 AM Oct 31, 2011   530
-1647- FORUM: Thread Oct 31 - Nov 7, 2011
07:54 PM Oct 30, 2011   77
-1646- Soviet Radiation Doctor: We were wrong - A huge new group has appeared... The children of parents who have been irradiated (VIDEO, 1hr 2min)
02:11 PM Oct 30, 2011   25
-1645- Re-criticality? Iodine-131 in rice- <sup>684</sup> samples
12:06 PM Oct 30, 2011   13
-1644- Radiation from gamma rays alone 4 μSv/h - elementary school in Kashiwa, near Tokyo (VIDEOS)
05:20 AM Oct 30, 2011   48
-1643- Yellow powder recorded during video of Reactor No. 4 (PHOTO & VIDEO)
12:00 AM Oct 30, 2011   38
-1642- Mutated 3-eyed fish <sup>685</sup> caught in reservoir fed by nuke plant - Locals: radiation from plant (PHOTOS)
07:05 PM Oct 29, 2011   14
-1641- Plants wilt soon after nuclear meltdown
04:28 PM Oct 29, 2011   67
-1640- Damaged spent fuel pool No. 4 had 204 unused fuel rods inserted before quake - 9.0 may hit year-end

<sup>ll</sup> Portland-area topsoil with up to 8,000 pCi/kg of cesium from Fukushima – Cs-134 and Cs-137 detections in soil

02:10 PM Oct 29, 2011   56
-1639- 27 quadrillion becquerels of cesium-137 flows into sea - excludes first week of crisis - 30x TEPCO claims
01:27 PM Oct 29, 2011   30
-1638- Nuclear power may destroy human future
12:34 PM Oct 29, 2011   47
-1637- Mainichi reveals secret at Japan nuke plant - country has 'latent' possession of nuclear weapons
11:48 AM Oct 29, 2011   38
-1636- 170 microsieverts/hr at Tokyo supermarket - elevated radiation found at multiple locations
11:30 AM Oct 29, 2011   28
-1635- Fukushima worker gets sick, vomits - Forced to remove protective face mask - Tested with whole body counter - TEPCO says mask was tied too tightly
02:20 PM Oct 28, 2011   214
-1634- High concentrations of radiation hit U.S. and Canada - Plume rich in Cesium-137 and close to surface from Vancouver southward <sup>-686</sup> - also Hawaii, Florida (MAPS)
12:32 PM Oct 28, 2011   95
-1633- Emergency press conference reveals 110 microsieverts/hr at Tokyo supermarket
11:25 AM Oct 28, 2011   16
-1632- <b>Reactor No. 5 releases</b> may explain why so much radioactive xenon detected -or- re-criticality occurred
09:34 AM Oct 28, 2011   31
-1631- Japan gov't to reduce allowable level of radiation in food - 100 Bq/kg expected by April
09:03 AM Oct 28, 2011   10
-1630- France: 20 times more cesium released from Fukushima into sea than TEPCO claims
01:19 AM Oct 28, 2011   102
-1629- Iraq War Vet hurt at Calif. protest - Fractured skull after police shoot tear gas canisters - FYI: Occupy Wall Street began over nuclear power & bankers (VIDEOS)
11:16 PM Oct 27, 2011   74
-1628- Abnormal Smoke from Reactor 2" (VIDEO)
09:30 PM Oct 27, 2011   47
-1627- Fukushima worker has heart attack while working at Reactor No. 1 - Only 31 years old (VIDEO)
04:11 PM Oct 27, 2011   26
-1626- Local gov't near Tokyo unable to handle high level of radiation - Cesium clouds spread over many areas of capital - 57 µSv/hr area yet to be decontaminated
01:14 PM Oct 27, 2011   26

-1625- Physician: Does Fukushima fallout explain rise in blood clots? - Circulatory diseases one of most widespread consequences after Chernobyl
12:19 PM Oct 27, 2011   24
-1624- Local TV: 120 microsieverts per hour at major Japanese train station - The color of the trees were changed (VIDEO)
10:47 AM Oct 27, 2011   13
-1623- French Gov't: Fukushima to make Pacific twice as radioactive as after atmospheric nuclear testing in '60s - releases could persist
10:01 AM Oct 27, 2011   6
-1622- Tokai Mayor: We don't trust gov't's nuclear policies - can't feel safe unless mistrust resolved (VIDEO)
09:04 AM Oct 27, 2011   17
-1621- Fukushima began releasing radiation before tsunami; Indicative of structural damage to reactors during quake -contradicts official assertion
08:00 AM Oct 27, 2011   13
-1620- Tokyo contaminated when radiation plume fell to ground after Reactor #2 core exposed?
07:02 AM Oct 27, 2011   22
-1619- NRC Chairman discusses 'Core on the Floor': It's possible that severely damaged melted nuclear fuel has migrated outside reactor vessel (VIDEO)
04:56 AM Oct 27, 2011   51
-1618- Scientists emphasizing precarious situation of Fukushima Spent Fuel Pool No. 4 - If rods spill onto ground, it will force Tokyo and Yokohama to close
11:14 PM Oct 26, 2011   25
-1617- 100 women from Fukushima take action outside Tokyo gov't offices (VIDEO)
08:25 PM Oct 26, 2011   32
-1616- 'Why tourism in Fukushima makes more sense than ever' - Reporter given all-expenses-paid trip to Japan - Life in Fukushima goes on as normal now
07:11 PM Oct 26, 2011   110
-1615- Top U.S. nuclear official bursts into laughter after question on deaths of Fukushima workers <sup>-687</sup> (VIDEO)
04:55 PM Oct 26, 2011   4
-1614- 4 million Bq/m <sup>2</sup> of cesium in soil sample from school in Chiba, 20 km from Tokyo - 10.1 µSv/hr at another elementary school nearby
02:24 PM Oct 26, 2011   19
-1613- Radioactive Thorium 100 km from Fukushima meltdowns - daughter products of uranium <sup>-688</sup>
12:48 PM Oct 26, 2011   38

-1612- Fukushima Engineer: If people think nuclear power is safe, work with me for a day - (VIDEO)
08:56 AM Oct 26, 2011   41
-1611- Radioactive leak from reactor pressure vessel at Tokai nuke plant 75 mi. outside Tokyo
10:22 PM Oct 25, 2011   72
-1610- Home store sells radioactive concrete - Our houses are radioactive, sooner than we thought (VIDEO)
08:22 PM Oct 25, 2011   42
-1609- Van emitting 110 $\mu\text{Sv/hr}$ - ended up 370 miles from Fukushima in Kobe - radioactive vehicles must be resold in Japan
04:15 PM Oct 25, 2011   54
-1608- 60 microsieverts/hr in vehicle at Kawasaki port, 250 km from meltdowns
01:21 PM Oct 25, 2011   97
-1607- New estimate says Fukushima released far more radiation than Japan claims - Gov't didn't count what went over Pacific
12:53 PM Oct 25, 2011   21
-1606- Top scientists refute Japan gov't: Copious quantities of radioactivity leak from Spent Fuel Pool No. 4 - significant part of cesium release
11:26 AM Oct 25, 2011   44
-1605- Interview in Fukushima: a lot of police are dead, but it is not reported - When radiation workers die, they are marked as missing (VIDEO)
09:58 AM Oct 25, 2011   6
-1604- Community Leader near Fukushima: It's our duty to ensure an accident like this never happens again, by eliminating nuclear power (VIDEOS)
09:05 AM Oct 25, 2011   56
-1603- Doctor finds Uranium and Zirconium in Tokyo resident's fingernails - We are nuclear fuel rods
12:00 AM Oct 25, 2011   364
-1602- FORUM: Discussion Thread Oct 25 - 31, 2011
11:40 PM Oct 24, 2011   137
-1601- Fukushima Reactors No. 5, 6 now in crisis - Cesium outside release points up 1,000% in recent days - Local says Hitachi engineers coming (VIDEO)
06:38 PM Oct 24, 2011   26
-1600- Fire at Swedish nuke plant - Reactor shut down for safety reasons
04:41 PM Oct 24, 2011   19
-1599- Don't be surprised by 57.7 microsievert 'hotspot', it's only 4-5 times higher than many other places in city near Tokyo - One of many to come
11:50 AM Oct 24, 2011   78

-1598- Release of radioactive xenon from Fukushima double Chernobyl - started immediately after quake
11:21 AM Oct 24, 2011   11
-1597- Japan Official: No need to evacuate people in city of 400,000 near Tokyo - Anonymous Local Official: The numbers we found last week were way above what we could imagine
10:10 AM Oct 24, 2011   33
-1596- Alarming development: 7% in temporary housing units have developed blood clots in legs
09:24 AM Oct 24, 2011   12
-1595- 57.7 $\mu\text{Sv/hr}$ at place children always played - Residents deeply concerned near Tokyo
08:45 AM Oct 24, 2011   6
-1594- Radiation dose of 11 microsieverts per hour filmed near Tokyo (VIDEO)
07:59 AM Oct 24, 2011   60
-1593- Yellow residue in Tokyo area - Radioactive Pollen? Fukushima pollen will reach capital
09:15 AM Oct 23, 2011   78
-1592- Gov't confirms 57.7 microsievert/hr near Tokyolinked to Fukushima meltdowns - Highly likely from rain tainted with radioactive fallout
05:12 PM Oct 22, 2011   54
-1591- Nuclear Expert Discusses 'Melt-Through' at NRC Meeting: I believe melted nuclear core leaked out of Fukushima reactors onto floor (VIDEO)
03:10 PM Oct 22, 2011   48
-1590- Gundersen: Clouds of radioactive steam should not be coming from Reactors No. 2 and 3 if in 'cold shutdown' (VIDEO)
12:58 PM Oct 22, 2011   16
-1589- Internal radiation exposure in young children - 16 people, internal exposure 1 millisievert
12:09 PM Oct 22, 2011   16
-1588- Geiger counters off their scales in Watari - Radiation levels rise again after decontamination
11:25 AM Oct 22, 2011   6
-1587- 276,000 Bq/kg of radioactive cesium from soil sample near Tokyo, in Kashiwa - 18 Million Bq/m <sup>2</sup>
10:27 AM Oct 22, 2011   18 ak
-1586- German Study: Children living by nuclear plants - double leukemia rates, high incidence of solid cancers - Reactors cannot prevent radiation escape (VIDEO)
07:15 PM Oct 21, 2011   60
-1585- Radioactivity increasing in Tokyo air filters - not from initial blasts - Cesium re-volatilized into air (VIDEO)
06:50 PM Oct 21, 2011   29

-1584- All countries with nuclear reactors have nuclear bomb factories - Includes Syria, Saudi Arabia, Iran, Pakistan - Nuclear power a camouflage for nuclear weapons (VIDEO, Part II)
06:16 PM Oct 21, 2011   33
-1583- Physician thinks lung cancer from Fukushima will begin in as soon as 2 years (VIDEO, Part I)
04:45 PM Oct 21, 2011   17
-1582- German 'Today' Show rips Japan Gov't, TEPCO - (VIDEO)
02:47 PM Oct 21, 2011   10
-1581- Scientists say to evacuate more areas finding wider contamination than reported
01:29 PM Oct 21, 2011   24
-1580- 57.5 microsieverts by Tokyo: Investigators unable to dig more than a foot deep - Lot previously a dormitory
12:12 PM Oct 21, 2011   25
-1579- 57.5 microsieverts/hr 25 km from Tokyo
11:42 AM Oct 21, 2011   19
-1578- We still regret not having been able to predict radioactive contamination would spread to the extent that it has
11:11 AM Oct 21, 2011   9
-1577- Researchers: Radioactivity of 6.15 Million bq/m <sup>2</sup> detected 60 km from meltdowns
10:49 AM Oct 21, 2011   7
-1576- Group finds 7 microsieverts per hour just outside Tokyo in Matsudo
07:19 AM Oct 21, 2011   14
-1575- Gov't Survey: Cesium-137 levels in well water 6,500 times normal - Plutonium in 10% of samples
05:35 AM Oct 21, 2011   58
-1574- Kyoto U. Professor: If Japan had set limit below 20 mSv/yr, evacuation would have caused national-level crisis - They believed that they had no choice but to expose residents to radiation
08:37 PM Oct 20, 2011   58
-1573- 7-hour emergency declared - reactor leak at Pakistani nuclear plant, no radiation damage reported 'yet' - Men in protective gear isolated part of plant
06:18 PM Oct 20, 2011   63
-1572- 220 days later: Radiation levels in San Francisco-area milk remain above EPA Max Contaminant Level - Cesium-137 continues steady increase since August
04:18 PM Oct 20, 2011   19
-1571- Massive amount of groundwater flows into Reactors No. 1-4 - Contaminated water levels up 40%

despite 'decontamination' - Considered to have damages in the walls of the buildings
10:46 AM Oct 20, 2011   39
-1570- New pics of Reactor No. 3 show crane has collapsed onto leaking containment vessel (VIDEO)
09:01 AM Oct 20, 2011   22
-1569- Tokyo-area: 11.3 millisievert/yr rad dose at elementary school - Saitama tea leaves 2,000 Bq/kg
07:57 AM Oct 20, 2011   47
-1568- Paper: Now evidence has emerged that the radiation in Canada was worse than Canadian officials ever let on - Radioactive coverup?
07:07 AM Oct 20, 2011   14
-1567- Japan allows triple amount of cesium in food than Chernobyl did - Over 50% of store-bought seafood samples contaminated with radiation
03:05 AM Oct 20, 2011   50
-1566- Radioactive steam continuously leaking out of Reactor No. 3 - It's important to recognize how serious damage is at this reactor (VIDEO)
07:09 PM Oct 19, 2011   84
-1565- TV: We don't want to create a panic, but it's good to know - Radioactive tsunami debris coming to Hawaii much earlier than predicted (VIDEO)
04:15 PM Oct 19, 2011   63
-1564- Neutron ray measured in Tokyo - Uranium-235 found in Chiba - Can't be detected by most Geiger counters (PHOTO & VIDEO)
03:02 PM Oct 19, 2011   28
-1562- ABC Australia: Japan communities record Chernobyl-level radiation - I have absolutely no trust in the Government ... All they do is cover up and hide data (VIDEO)
07:55 AM Oct 19, 2011   123
-1561- Local Official: We are not human guinea pig - Tells young people to leave Japan
05:14 AM Oct 19, 2011   63
-1560- WSJ: Top Japan official on alarming issue of recently discovered radioactive 'hot spots' in Tokyo and other areas far from Fukushima (VIDEO)
01:41 PM Oct 18, 2011   83
-1559- Recriticality? Major Japan paper reports on detection of iodine-131 in Tokyo, Kawasaki
10:45 AM Oct 18, 2011   126
-1558- Five more reports of high radiation levels in Tokyo's Adachi ward - Over 20 millisieverts per year at school, above evacuation level
12:00 AM Oct 18, 2011   558

-1557- FORUM: Discussion Thread - Oct 18 - 24, 2011
06:16 PM Oct 17, 2011   122
-1556- Over 20 microsieverts/hr from car in Chiba
04:32 PM Oct 17, 2011   22
-1555- ABC Australia: 'Japanese nuclear company twists public opinion' (VIDEO)
02:50 PM Oct 17, 2011   39
-1554- 4 microsieverts per hour at primary school in Tokyo -Nikkei (VIDEO)
11:42 AM Oct 17, 2011   76
-1553- Japan media yet to mention radioactive baseball field in Tokyo - 4 times Chernobyl 'contaminated' levels - Parents, kids clueless
06:33 AM Oct 17, 2011   77
-1552- NHK, TEPCO confirm steam came up from underground at Reactor No. 1 - Now 4.7 Sieverts per hour, almost 20% more than in June
02:38 AM Oct 17, 2011   63
-1551- Japan Researchers: Problem here to stay - Each rain brings cesium into neighborhoods
02:55 PM Oct 16, 2011   21
-1550- Miami Herald: Outer shield of new reactors could shatter like a 'glass cup' -NRC lead reviewer
01:47 PM Oct 16, 2011   37
-1549- Nuke expert who worked at IAEA: I can now speak freely - Fukushima is as serious as Chernobyl
11:44 AM Oct 16, 2011   88
-1548- Gov't figured out how far the melted fuel would burn through reactor pedestals
08:21 PM Oct 15, 2011   225 ak
-1547- Leaked TEPCO report: 120 billion Becquerels of plutonium, 7.6 trillion Becquerels of neptunium released in first 100 hours - Media concealed risk
07:53 PM Oct 15, 2011   53
-1546- Radioactive plankton heavily contaminated - Food chain fears - Continuously carried southward from Fukushima
09:29 AM Oct 15, 2011   134
-1545- Radiation in Tokyo - unprecedented concern over Fukushima aftermath -Former U.S. Energy official
12:56 AM Oct 15, 2011   64
-1544- NY Times: Gov't said nothing to fear in Tokyo... Then came the test results - Well above 1.5 million Bq/m <sup>2</sup> near church in capital
11:49 AM Oct 14, 2011   67
-1543- Gov't: Radioactive strontium detected at 2 more locations in Yokohama, 250km from meltdowns -

Approaching levels of most contaminated area in Fukushima (TEST RESULTS)
10:12 AM Oct 14, 2011   7
-1542- New Radiation Results from Elementary Schools: Nagano around 20 times normal at 1.7μSv/hr, 270 km from meltdowns - Tokyo's Kita Ward at 1 μSv/hr
09:26 AM Oct 14, 2011   15
-1541- Japan Times: Link unclear between bottles of paint and Tokyo hotspot - 2.71 μSv/hr was found on fence; Now 3.25 μSv/hr on sidewalk
08:14 AM Oct 14, 2011   206
-1540- Emergency meeting in Yokohama City after gov't tests confirm strontium-90 on Kohoku-ku rooftop
06:54 AM Oct 14, 2011   30
-1539- WSJ: Tokyo-area officials say park has radiation levels 5 times higher than previously detected in city
11:36 PM Oct 13, 2011   18
-1538- Where are the bottles? Video of radiation at 5.82 μSv/hr near Tokyo in Funabashi
08:35 PM Oct 13, 2011   19
-1537- NHK reports high radiation in Tokyo from 60-year-old fluorescent paint
07:44 PM Oct 13, 2011   27
-1536- 30 foot long crack found in containment building at Ohio nuclear plant - Reactor was being replaced after cracks found on fuel rod nozzles (VIDEO)
12:57 PM Oct 13, 2011   31
-1535- Bloomberg: Single Tokyo ward has 13 schools with radiation levels above safety standard
11:38 AM Oct 13, 2011   38
-1534- Guardian: Danger Reading in Tokyo - Radiation near level that triggers an evacuation - 17 times recommended limit - More contaminated than areas in exclusion zone
10:33 AM Oct 13, 2011   15
-1533- Tokyo-area mayor says radiation higher than around Fukushima meltdown
10:23 AM Oct 13, 2011   4
-1532- Bloomberg: Yokohama official refuses to say if first lab tests detected strontium-90 - Koide: It seems to be a relatively high radiation dose
09:19 AM Oct 13, 2011   3
-1531- We did find some rather high readings and I have to say of up towards 20 microsieverts per hour just this morning 40 km from meltdowns (AUDIO)
08:30 AM Oct 13, 2011   14

-1530- Mayor: I thought reading must be a mistake - AFP: Radiation levels in Tokyo much higher than previously reported - Decontamination not working
07:21 AM Oct 13, 2011   42
-1529- Xinhua: Radiation in areas of Tokyo far exceeded levels in Fukushima on Thursday- Almost 6 $\mu$ Sv/hr at amusement park near capital
05:59 AM Oct 13, 2011   11
-2328- Belarus Expert: Radiation limits too high after Fukushima - Japan allows 20 times more cesium in drinking water than Chernobyl
08:40 PM Oct 12, 2011   19
-1527- Japanese consultant: We don't trust radiation reports from NHK or other channels and newspapers - Many in Japan unable to trust gov't assurances
07:46 PM Oct 12, 2011   14
-2326- Nuke Industry Insider: Fukushima spent fuel was damaged and released fission products, leading to a fire
06:48 PM Oct 12, 2011   9
-2325- Australia: Fear that Fukushima fallout has affected greater Tokyo area - Has radiation spread further than Japan gov't has acknowledged?
05:55 PM Oct 12, 2011   25
-1524- Concern radiation leakage from triple meltdowns may be more widespread than thought - Strontium-90 one of the more hazardous types of nuclear waste
04:53 PM Oct 12, 2011   6
-1523- So. California nuke plant a cancer factory that generates electricity - 8.5 million live within 50 miles
02:42 PM Oct 12, 2011   46
-1522- 4.7 microsieverts/hour in Tokyo, between kindergarten and nursery school - Measured 5 feet above pavement (PHOTO)
11:56 AM Oct 12, 2011   24
-1521- Strontium in 2,200 locations in Fukushima - & in Yokohama, 250 km away
11:11 AM Oct 12, 2011   7
-1520- Dosimeters display 'ERROR' when entering Reactor No. 1 - Workers can never be interviewed by media - give up right to sue for 'danger bonus' (VIDEO)
10:19 AM Oct 12, 2011   10
-1519- Japan Times: High levels of strontium-90 detected 250 km from meltdowns - Officials carefully examining where the isotope came from
09:46 AM Oct 12, 2011   53
-1518- Gundersen: NRC wants radiation exposure limit 100 times higher than EPA (VIDEO)
09:02 AM Oct 12, 2011   29

-1517- WSJ: High levels of radioactive material concentrating in Tokyo, Yokohama - 50 times more than gov't found - 2.71 microsieverts per hour on sidewalk
08:36 PM Oct 11, 2011   31
-1516- Japan Radiologist: Radiation can cause mutations like fingers growing out of a shoulder, other deformities in future humans (VIDEO)
05:34 PM Oct 11, 2011   36
-1515- It's the duty of scientific community to reduce public's fear, anxiety about radiation - No health danger from 876 millisieverts a year? (VIDEO)
02:49 PM Oct 11, 2011   36
-1514- Report: Worker dies while decontaminating in Fukushima
09:59 AM Oct 11, 2011   75
-1513- Horrified parents in Tokyo-area, as young children enjoy radioactive autumn outdoors - accused of being monster parent if concerned
09:09 AM Oct 11, 2011   16
-1512- 250 km from Fukushima: Kindergarteners playing by soil with nearly 1 microsievert per hour during athletic event in Yokohama (VIDEO)
06:38 AM Oct 11, 2011   53
-1511- Mainichi: Worries are growing - Every rainfall brings a new batch of radioactivity - Radiation levels HIGHER after decontamination
06:33 PM Oct 10, 2011   74
-1510- BBC: Former top WHO official says there's evidence that a kind of genetic mutation is being passed on after Chernobyl meltdown (VIDEO)
04:32 PM Oct 10, 2011   10
-1509- Radiation leak at Brookhaven lab in NY - 34 microsieverts on worker's hand - unannounced 10 days
11:55 AM Oct 10, 2011   159
-1508- Simply put, It's Over - Tokyo on the edge - Show host astonished by strontium-90 findings (VIDEO)
09:52 AM Oct 10, 2011   52
-1507- UPDATE: Strontium-90 at 195 Bq/kg found 30 km south of Tokyo
08:41 AM Oct 10, 2011   18
-1506- Gov't radiation hygiene expert resigned position over prohibited investigation into Fukushima disaster
07:22 AM Oct 10, 2011   5
-1505- 5.7 quake rattles Fukushima
06:57 AM Oct 10, 2011   4
-1504- Mainichi reports on unusual abundance of persimmons in Watari - One day after Mochizuki's photo of suspected persimmon mutation <sup>-689</sup>

12:00 AM Oct 10, 2011   322
-1503- FORUM: Discussion Thread for Oct 10 - 17, 2011
11:36 PM Oct 9, 2011   82
-1502- Mag: Strontium-90 found 245 km from meltdowns in Yokohama City - 150x background
03:51 PM Oct 9, 2011   37
-1501- 4 diesel generator failures hit U.S. nuclear plants - Prevents meltdown during power outage
01:58 PM Oct 9, 2011   25
-1500- Radioactive fallout in rain 10 times more than originally reported
11:10 AM Oct 9, 2011   74
-1499- More plant mutations observed - Cases on the rise (PHOTOS <sup>690</sup> - & VIDEO)
09:50 AM Oct 9, 2011   91
-1498- Japan Times: Cesium levels spiking with unusually high amount of fallout in Okutama, Tokyo up to 300,000 Bq/m <sup>2</sup> - Home to World's largest drinking water reservoir of its kind, built to supply Tokyo
08:01 AM Oct 9, 2011   19
-1497- TEPCO uses radioactive water from Reactors No. 5 and 6 to spray throughout Fukushima plant - Over 100 tons a day - Tanks close to overflowing
02:44 PM Oct 8, 2011   90
-1496- Report: Tokyo tap water in crisis? Comes from area that is radioactive as Chernobyl's 'contaminated areas' - 100,000-300,000 Bq/kg
02:33 PM Oct 8, 2011   17
-1495- Another Fukushima worker exposed to high level of radiation - Radioactive material attached to jaw, neck - Severe internal exposure likely
08:47 AM Oct 8, 2011   47
-1494- Tokyo gov't finds at least 5 times higher cesium levels than Japan gov't - Over 50,000 Bq/m <sup>2</sup> near city center (PHOTOS)
07:59 AM Oct 8, 2011   32
-1493- Fox: TEPCO releasing hydrogen to prevent an explosion at Reactor No. 1 - Generated by radiation that dissolved water
07:23 PM Oct 7, 2011   79
-1492- 100% release of Unit No. 4 Spent Fuel Pool assumed in NRC analysis - 50% at Unit No. 3 pool
04:25 PM Oct 7, 2011   52
-1491- NRC analysis indicated elevated child thyroid in Alaska, Pacific island... With only 1 of 3 reactor cores releasing radiation (PHOTO)
01:04 PM Oct 7, 2011   17

-1490- Gov't radiation figures not trustworthy - whispers about sky-high cesium-137 readings
12:10 PM Oct 7, 2011   39
-1489- Engineer: Another explosion at nuke plant possible - It's endless, endless - The task will never end
11:23 AM Oct 7, 2011   29
-1488- Tokyo: Cesium at triple gov't limit in radioactive compost made by elementary school children - Using fallen leaves!
09:27 AM Oct 7, 2011   56
-1487- Kyoto science prof: Possibility that radiation will not only spread, but will start to accumulate in large concentrations
08:44 AM Oct 7, 2011   7
-1486- 700 microsieverts radiation from parts of bridge made in Koriyama - Serious concern of residents <sup>691</sup>
07:41 AM Oct 7, 2011   11
-1485- More on Dead Fukushima Nuke Worker: Internal radiation level unknown since early Sept. - Died suddenly - TEPCO not revealing cause
04:52 AM Oct 7, 2011   30
-1484- Economist: Enormous spread of radiation - Levels so high in hills of Iitate that locals dare not go near - 150 millisieverts/yr outside official's home
02:05 PM Oct 6, 2011   59
-1483- Local Official: Radioactive forests a permanent risk, must be cut down - Every gust of wind showers cesium particles over village
11:59 AM Oct 6, 2011   27
-1482- Nursery schools taking field trips so kids can play in areas with less radioactivity - 800% higher radiation dose at school
11:11 AM Oct 6, 2011   18
-1481- Surge in radioactive cesium levels causes incinerator near Tokyo to shut down
10:25 AM Oct 6, 2011   44
-1480-Strontium-90 in Miami-area teeth samples up to 34 times above normal - Nearby reactors released an enormous amount of radioactivity (VIDEOS)
08:44 AM Oct 6, 2011   16
-1479- U. of Pittsburg radiation expert: Child cancer risk doubles if exposed to just a couple x-rays worth of radiation during pregnancy (VIDEO)
06:41 AM Oct 6, 2011   91
-1478- Workers dosed with Plutonium during mishap
06:29 AM Oct 6, 2011   19
-1477- 3 Fukushima Nuke Workers Dead <sup>692</sup>
04:35 AM Oct 6, 2011   20

-1476- 'Get out of Japan before Spring' - Radioactive pollen very serious - Radiation will spread around again
11:56 AM Oct 5, 2011   76
-1475- Jiji: Radiation 5 times higher than July levels - School building w/150,000 Bq/kg nearby
11:11 AM Oct 5, 2011   78
-1474- Oxford physicist: Raise radiation limits 100,000% - Radiation safety at expense of mental health and community well-being unjustifiable
10:27 AM Oct 5, 2011   34
-1473- *Webcam Mystery Man at Press Conference* Media banned from Fukushima plant - TEPCO: We can not disclose the actual situation inside (VIDEO)
09:38 AM Oct 5, 2011   39
-1472- Tweets from Fukushima worker: Trees dying around nuke plant... Pine doesn't wither in Autumn! - Similar reports in Tokyo area (PHOTOS)
07:59 AM Oct 5, 2011   29
-1471- Radiation concentrating on surface - 23 µSv/hr above dirt in roadside drain far from meltdowns - Can't decontaminate concrete or asphalt, must remove it all
07:25 AM Oct 5, 2011   19
-1470- Kyodo: High dosage of cesium similar to Chernobyl evacuation levels found in large city 60 km from meltdowns - 307,000 Bq/kg in soil on Sept. 14
09:11 PM Oct 4, 2011   54
-1469- Thyroid problems found in children from Fukushima - 60% from outside evacuation zone
08:10 PM Oct 4, 2011   16
-1468- Japan reactor goes into automatic shutdown after cooling problem - No reports of fire or smoke - Plant at center of recent scandal to manipulate public opinion
07:40 PM Oct 4, 2011   5
-1467- Decontamination zone may be larger than expected - Could include Tochigi and Gunma prefectures
10:44 AM Oct 4, 2011   106
-1466- I can't believe this is going on! This is a nightmare - I'm just afraid this has dealt a near-fatal blow to Japan - Japan has lost its future (VIDEO)
09:55 AM Oct 4, 2011   42
-1465- Plutonium will no longer be measured - hard for person to detect, geiger counters ineffective
09:10 AM Oct 4, 2011   14
-1464- Mother finds 20 times higher radioactivity than normal in child's bedroom - The national government and TEPCO kept saying it's alright and I believed them
07:43 AM Oct 4, 2011   31

-1463- Professor in Japan: Gov't blatantly under-reporting radiation data - It will become common knowledge that the contamination has come far beyond what is being reported in the media (VIDEO)
07:14 PM Oct 3, 2011   49
-1462- GE Hitachi: 35 U.S. reactors could fail during quake - Problem with control rods
10:55 AM Oct 3, 2011   117
-1461- It is true - Everything Mr. Gundersen said was absolutely right - He performed quite a service: NRC Chairman in 1990s (VIDEO)
09:45 AM Oct 3, 2011   24
-1460- Radioactivity up to 100 trillion becquerels per liter in sludge at Fukushima plant: Kyoto nuke professor
08:56 AM Oct 3, 2011   54
-1459- Deformations in 3 dead rats from Tokyo - Mutation of pink grasshopper's pigment in Chiba... MORE (PHOTOS)
08:11 AM Oct 3, 2011   5
-1458- Problems at nuke plants in Vermont, Michigan, South Carolina, Virginia
07:20 AM Oct 3, 2011   7
-1457- Prague playground radiation caused by metal rod - Future of Chernobyl health studies in doubt - 80 members of German opera refuse to visit Japan
06:39 AM Oct 3, 2011   20
-1456- Recent Japan nuke headlines: Another Fukushima meltdown possible 38 hours after cooling stops - TEPCO concludes own crisis manual useless - Gov't lets kids return near meltdowns
12:21 AM Oct 3, 2011   307
-1455- FORUM: Discussion Thread for Oct 3 - 9, 2011
01:48 PM Oct 2, 2011   54
-1454- Los Alamos Officials: Massive dump for radioactive waste will soon be suitable for residential development
12:25 PM Oct 2, 2011   35
-1453- Radioactive leak of unknown size at Georgia nuke plant - Raised water table in wells about five feet - Tritium over 200 times EPA limit
11:31 AM Oct 2, 2011   20
-1452- AP: 33 underground canals of radioactive waste were beneath barrels of plutonium contamination threatened by Los Alamos fire
10:12 AM Oct 2, 2011   58
-1451- Gov't: Plutonium dose at 27 microsieverts in Namiemachi - Will remain for about 50 years (MAP)
09:09 AM Oct 2, 2011   52

-1450- AFP: Reigning champ showering with bottled water while in Japan - Another rider considers leaving all his clothes behind
07:22 AM Oct 2, 2011   48
-1449- New Scientist: Plutonium from Fukushima was expected to rapidly disperse in the Pacific Ocean - Instead, it seems that the levels remain high
12:11 PM Oct 1, 2011   84
-1448- Japan Professor: Gov't afraid to tell truth - Radiation 10 times higher than officials claim on Sept. 30 near Kyoto, 500 km from meltdowns
10:35 AM Oct 1, 2011   30
-1447- Strontium 80 km from Fukushima plant - 15 Bq/m <sup>2</sup> of plutonium-239 - 240 in Minamisoma (MAP)
08:53 AM Oct 1, 2011   41
-1446- Plutonium far from Fukushima reactors
08:17 AM Oct 1, 2011   24
-1445- Nearly 500 times more radiation involved in explosion at Marcoule nuke plant than previously admitted - Level 1 on INES scale
09:43 PM Sep 30, 2011   60
-1444- Highest Yet: 512 Sv/hr at Reactor No. 1 - Still reads 'defective meter' (CHART)
10:52 AM Sep 30, 2011   22
-1443- Newly released data shows Iodine-131 found multiple times in Ibaraki - 320 Bq/kg in Hitachi sludge, previous test had none (CHARTS)
09:48 AM Sep 30, 2011   39
-1442- Gov't says plutonium from meltdowns - found at 6 locations - 45 km from plant in Iitate
08:51 AM Sep 30, 2011   40
-1441- First Time: Gov't admits Plutonium-238 detected in locations far from Fukushima plant
03:37 AM Sep 30, 2011   84
-1440- Fukushima Part II? Tokyo to begin burning massive amounts of radioactive waste from disaster area - Burns will continue for at least 2.5 years, until March 2014 (VIDEO)
06:51 PM Sep 29, 2011   39
-1439- Feds question whether there was damage to fuel in reactors at quake-hit North Anna nuke plant - The answer may surprise you
05:59 PM Sep 29, 2011   12
-2138- Area around Prague playground sealed off after gov't experts find radiation 5 times over limit
12:55 PM Sep 29, 2011   84
-1437- Cesium doubles over past month in Bay Area milk - above EPA maximum contaminant level

09:59 AM Sep 29, 2011   14
-1436- Chernobyl expert: Fukushima is largest delivery of radiation into the ocean ever seen - We still don't know how much was released
09:03 AM Sep 29, 2011   20
-1435- AP: Strong quake rocks northeast Japan, centered off Fukushima
08:37 AM Sep 29, 2011   19
-1434- Gov't nuclear adviser flabbergasted that Japan failed to distribute iodine pills after meltdowns
07:55 AM Sep 29, 2011   14
-1433- Radioactivity in sea not falling off - Hypothesis says Fukushima groundwater is leaking radiation
07:01 AM Sep 29, 2011   2
-1432- WSJ: Officials sharply raised radiation levels for residents to get iodine pills after meltdown - 75 times higher than WHO recommends for children
04:19 AM Sep 29, 2011   11
-1431- <b>Switzerland votes to abandon nuclear power - close all reactors - develop hydro-electricity</b>
02:09 AM Sep 29, 2011   52
-1430- <b>Ocean currents keeps radiation from diluting - Highest cesium values not closest to Fukushima</b> <sup>693</sup>
10:34 PM Sep 28, 2011   11
-1429- Time: Can Japan's Anti-Nuclear Protesters Keep Reactors Shut Down? - Things starting to change in their favor - Country's mood shifting away from nuclear power
05:36 PM Sep 28, 2011   28
-1428- Media reports on radiation release from Michigan nuke plant: Low-level radioactive steam ventx from Palisades outside Grand Rapids - Gets diluted - NRC
11:36 AM Sep 28, 2011   42
-1427- Prime Minister contemplates evacuating 30 million from Tokyo, didn't because fear of mass panic and chaos - eastern Japan might collapse (AUDIO)
10:10 AM Sep 28, 2011   45
-1426- Fukushima worker: Danger reached a point nobody has ever experienced - Strong possibility nuclear fuel melted through protective sheath
08:47 AM Sep 28, 2011   18
-1425- Cesium contamination stretches to Japan's west coast - Asahi: Over 30,000 Bq/m <sup>2</sup> in Nagano, 250 km from meltdowns (MAP)
07:31 AM Sep 28, 2011   25
-1424- Former adviser says Japan too scared to tell people the truth about Fukushima future

06:07 AM Sep 28, 2011   22
-1423- New Gov't Radiation Map Released: Many people dismayed - Contamination 50 miles NW of Tokyo in Gunma looks worse than feared (MAPS)
08:35 PM Sep 27, 2011   18
-1422- U.S. plan - dump decommissioned reactors in sea
07:28 PM Sep 27, 2011   11
-1421- TEPCO employee arrested for making prank calls to TEPCO - Anger over having to eat radiation-contaminated food, say sources
06:40 PM Sep 27, 2011   18
-1420- Training manual calls sick nuclear workers Freddy Krueger
09:58 AM Sep 27, 2011   32
-1419- Spike in radiation measured in Japan (CHARTS)
08:53 AM Sep 27, 2011   23
-1418- 'Fukushima Desolation Worst Since Nagasaki as Residents Flee'
07:48 AM Sep 27, 2011   13
-1417- Fukushima worker: Normal air contains enough oxygen to cause hydrogen explosion, even without fire
06:41 AM Sep 27, 2011   81
-1416- Michigan nuclear plant releasing radioactive steam into environment after unexpected shutdown <sup>-694</sup>
05:56 AM Sep 27, 2011   15
-1415- Takashi: Plutonium evaporated and spread around as gas after Fukushima meltdowns <sup>-695</sup>
12:53 AM Sep 27, 2011   97
-1414- Japan media reports on new daytime video showing steam rising from Reactors No. 2 and 3 - Asahi: Under the steam are the reactors (VIDEOS)
06:49 PM Sep 26, 2011   28
-1413- This is really bad: Tokyo train radiation dose at 10.6 microsieverts per hour - Geiger counter was off the charts (VIDEOS)
04:55 PM Sep 26, 2011   85
-1412- <b>Professor in Oregon Paper: Radiation from Fukushima exceeds Chernobyl</b> - Now at level unknown to humans or machines - Human rights violations?
12:00 AM Sep 26, 2011   365
-1411- FORUM: Discussion Thread Sep 26 - Oct 2, 2011
07:54 PM Sep 25, 2011   214
-1410- Asahi: Explosive hydrogen may be coming from melted fuel rods and accumulating near top of containment vessel without being driven out
01:33 PM Sep 25, 2011   61

-1409- Unidentified: 100% flammable gas in pipe connected to Reactor No. 1 - TEPCO working to 'prevent blasts' - Unknown where and how gas was created
04:31 PM Sep 24, 2011   133
-1408- Farmer: Gov't raised contamination standards to limit payment of relocation money
06:43 AM Sep 24, 2011   177
-1407- High levels of radiation in rice from Obama district - Set off alarm in the Japanese media
07:32 PM Sep 23, 2011   70
-1406- Explosion Danger at Reactor No. 1? Worker says hydrogen levels over 4% in pipe leading to Containment Vessel - Mainichi: Danger of explosion if over 4%
04:19 PM Sep 23, 2011   21
-1305- Highest radiation levels in months inside Reactor No. 1 silt fence (GRAPH)
12:52 PM Sep 23, 2011   59
-1404- Warned: Race competitors told not to bring personal food to Japan - many teams wanted to - Told do not pack food in luggage
07:49 AM Sep 23, 2011   136
-1403- Yellow powder reported in North Kanto area after rain, as happened in late March - Near location of newly found cesium 'mistake' (PHOTO)
09:19 PM Sep 22, 2011   36
-1402- Local Gov't: 330 Million bq/km <sup>2</sup> of radioactivity found yesterday 50 mi. from Tokyo - Had been 'not detected' for weeks - Now at March levels (CHART)
07:56 PM Sep 22, 2011   9
1401- Gov't: Clouds brought radioactive iodine southward after meltdowns, not only NW as was reported - trying to determine levels because of cancer risk (MAP & VIDEO)
07:07 PM Sep 22, 2011   15
-1400- The Day in Nuclear: Drunk fishermen ram atomic sub, damaging hull - Reactors for Nigeria, UAE, Pakistan
05:54 PM Sep 22, 2011   50
-1399- Report: Marcoule victim was irradiated, buried in shielded coffin - locals disagree with French gov't radiation story - failure to disclose what was burned during explosion
03:34 PM Sep 22, 2011   9
-1398- Off by 27 times? UC Berkeley study authors claim EPA's limit for iodine-131 in drinking water is 81 pCi/liter - Actually only 3 pCi/liter
03:08 PM Sep 22, 2011   20

-1397- The Economist implies massive Tokyo nuke protest not the 'real thing': They chose where to march from 'what could have been a menu of lunch options'
06:19 AM Sep 22, 2011   48
-1396- Japan nuke expert: 3 inch hole in Containment Vessel may have happened right after March 11 quake at Reactor No. 2
03:28 AM Sep 22, 2011   70
-1395- Dept. of Homeland Security-funded Study: Up to 430 pCi/liter of radioactive iodine found in N. California rain after Fukushima (CHART)
10:18 PM Sep 21, 2011   20
-1394- Radiation levels around Fukushima plant now over 400 times higher than announced by TEPCO
08:58 PM Sep 21, 2011   83
-1393- Large crane above Fukushima reactor goes down during storm conditions (VIDEOS)
07:31 PM Sep 21, 2011   17
-1392- Professor: Fukushima certainly worse than Chernobyl - Similar quantities of radioactivity released, but more people affected in Japan disaster (VIDEO)
06:29 PM Sep 21, 2011   26
-1391- Japan nuke expert: Melted fuel rods estimated to be 12 meters underground Reactors No. 1-3 - To be 100 feet deep in a year (AUDIO)
08:15 AM Sep 21, 2011   84
-1390- Report: Radiation level spiking around Tokyo as typhoon nears Fukushima plant (CHART- <sup>696</sup> )
07:01 AM Sep 21, 2011   17
-1389- 20 microsieverts/hr radiation dose - Futaba (MAP)
03:17 AM Sep 21, 2011   54
-1388- Unclear where melted fuel is - temperatures of the pressure vessels alone are far from convincing
07:19 PM Sep 20, 2011   15
-1387- ENENEWS Site Update: New features & Tools
05:35 PM Sep 20, 2011   44
-1386- 75% of Fukushima 300,000 kids in schools so contaminated they would be radiation control areas in nuclear plants (VIDEO)
03:55 PM Sep 20, 2011   39
-1385- Canadians suspicious over radiation testing of seafood - Official puzzled gov't withholding where samples are taken
08:52 AM Sep 20, 2011   146
-1384- Plutonium went deep within basement of Reactor No. 3 - Anyone's guess where it is now
07:14 AM Sep 20, 2011   35

-1383- Typhoon heads to leaking nuke plant - 1 million told to evacuate
06:41 AM Sep 20, 2011   23
-1382- Kyodo: Groundwater now flowing into Fukushima reactor buildings via cracks in walls - Up to 500 tons a day
05:06 AM Sep 20, 2011   28
-1381- Gundersen: 60 holes in bottom of Fukushima-type reactors make core melt-through easier - Fuel only had to get through a thin pipe, not inches of steel (VIDEO)
01:19 PM Sep 19, 2011   72
-1380- I think there was a re-criticality where melted fuel started a chain reaction again: UCSD researcher -largest amount of radioactive materials released since April
11:38 AM Sep 19, 2011   27
-1379- North Anna: People think they've hid stuff from us - Even if they're not good to go, they won't tell us
10:56 AM Sep 19, 2011   77
<b>-1378- Siemens quits nuclear business - CEO: A response to clear position of German public and government</b>
08:55 AM Sep 19, 2011   54
-1377- Reuters: 60,000 people at protest in Tokyo demanding end to nuclear power (PHOTOS)
07:30 AM Sep 19, 2011   20
-1376- Japan cut in two? Prime Minister Kan: 30 million in Tokyo faced evacuation scenario - I wasn't sure whether Japan could continue to function as a state
-1375- Assessment - all in 200- 250 km of plant - half-to-all of Tokyo, across Honshu to Sea of Japan - evacuate
06:56 AM Sep 19, 2011   44
-1374- Emergency declared at Michigan nuke plant: Reactor shut down after leak exceeds plant technical specs - Cooling system spews 10 gallons a minute
12:34 AM Sep 19, 2011   398
-1373- FORUM: Discussion Thread for Sep 19 - 25, 2011
11:47 AM Sep 18, 2011   116
-1372- Possibility of evacuating Tokyo can no longer be ignored - Fukushima 'worse' than Chernobyl (VIDEO)
04:35 PM Sep 17, 2011   77
-1371- Insurers: difficult to renew contract for Fukushima Daiichi - radionuclides still leak - would complicate matters if another emergency unfolds
06:07 PM Sep 16, 2011   95
-1370- Series of quakes hit near Japan disaster zone - Magnitude 6.6 followed by 6.2
03:43 PM Sep 16, 2011   11
-1369- Radioactive manganese-54, silver-110m and cobalt-60 found in seaweed sample 30km south of

Fukushima - GreenPeace Fukushima Seafood Results, September 15, 2011
12:00 PM Sep 16, 2011   1,451
-1368- FORUM: Archive of Radiation Monitoring Data (Sept. 16 - Dec. 17, 2011)
07:41 AM Sep 16, 2011   89
-1367- Japan Gov't: Reactors at Fukushima Dai-Ni nuclear plant will be decommissioned
05:48 AM Sep 16, 2011   47
-1366- AP: Danica Patrick worried about the radiation levels in the food and water during trip to race 93 miles from Fukushima meltdowns
04:59 PM Sep 15, 2011   69
-1365- Both cesium-134 and cesium-137 increase in latest San Francisco Bay Area milk sample (CHART)
04:36 PM Sep 15, 2011   10
-1364- French nuclear giant Areva temporarily shuts down 2 uranium plants in wake of Fukushima
02:10 PM Sep 15, 2011   81
-1363- Radioactivity 10 times normal in Avignon - Cause of anomalous increase could be directly linked to explosion at Marcoule (CHART)
01:45 PM Sep 15, 2011   17
-1362- Cesium in sea to return to Japan in 20-30 yrs
12:54 PM Sep 15, 2011   35
-1361- Cesium from Fukushima to reach Atlantic Ocean
12:01 AM Sep 15, 2011   82
-1360- U. of Tokyo analysis: Mystery explosion at Reactor No. 4 caused by radiation dissolving water in boiling spent fuel pool - Contradicts TEPCO's assumption
03:54 PM Sep 14, 2011   128
-1359- Americium-241 - soil by Tokyo 74 becquerels/kg
03:11 PM Sep 14, 2011   68
-1358- WSJ: TEPCO needs to find ways to prevent new nuclear reactions - May happen if fuel not adequately cooled - Containment vessels are largely empty of water after leakage - The most difficult challenge facing TEPCO is how to plug leakages in the primary containment structures
02:37 PM Sep 14, 2011   32
-1357- Fear radiation from damaged nuclear fuel structures weakens reactor and spent fuel pools
01:07 PM Sep 14, 2011   30
-1356- West of Tokyo: 24,000 Bq/kg of radioactive cesium in soil sample - 250 km from Fukushima (VIDEO)
07:19 AM Sep 14, 2011   16
-1355- 32.6 $\mu$ Sv/hr in Namie on Sept. 9 - Outside 20 km exclusion zone

05:19 AM Sep 14, 2011   41
-1354- More than 8,000 km <sup>2</sup> in Japan contaminated with cesium-137 at 30,000 Bq/m <sup>2</sup> - size may increase
06:36 PM Sep 13, 2011   64
-1353- MOX plant using weapons-grade plutonium being built at S. Carolina site - on top of region's most dangerous fault line (PHOTOS & VIDEO)
03:24 PM Sep 13, 2011   242
-1352- Japan gov't prepares for more large-scale radiation release from Fukushima - Emergency drill presupposes further meltdown of No. 3 reactor core
02:35 PM Sep 13, 2011   25
-1351- BBC reporter measures up to 30 microsieverts/hr just inside exclusion zone- I refuse to think about it says local farmer
01:16 PM Sep 13, 2011   27
-1350- Mag: Large quantity of Neptunium-239 flew at least 60km from Fukushima meltdowns - Decays into Plutonium-239
04:52 AM Sep 13, 2011   62
-1349- Report: Japan gov't trying to stop citizens from taking their own radiation measurements -NHK
07:57 PM Sep 12, 2011   44
-1348- Mystery fire at Ft. Calhoun nuke plant: Disabled ability to cool spent fuel pool - Feds send inspectors - Reactor will not restart until cause determined
05:39 PM Sep 12, 2011   32
-1347- Nuclear waste processed during explosion in France had radioactivity of 17 becquerels/kg - 30x less contaminated than what Japan considers safe to eat
03:48 PM Sep 12, 2011   52
-1346- Criticality? Nuclear chain reaction may have caused explosion at France MOX plant, says French nuke expert - Gard: no risk radioactive, Europe1.fr/AFP, September 12, 2011
09:35 AM Sep 12, 2011   22
-1345- Risk of radioactive leak after explosion at French MOX plant - No radiation has made it outside for time being says spokesman - Security perimeter set up
09:03 AM Sep 12, 2011   39
-1344- Explosion at French nuclear plant - At least one dead - Produces MOX fuel
07:17 AM Sep 12, 2011   48
-1343- Already hearing reports of kids suffering heart attacks - Beware deadly cardiac problems in children caused by Fukushima radiation (VIDEO)
12:24 AM Sep 12, 2011   66

-1342- Japan Times: Nuclear fuel is escaping from holes and cracks - Years before leaking stops?
12:00 AM Sep 12, 2011   422
-1341- Discussion Thread for September 12 - 18, 2011
07:33 PM Sep 11, 2011   2
-1340- Windows Vista: How to raise/increase volume above 100% maximum level
07:32 PM Sep 11, 2011   26
-1339- Windows 7: How to raise/increase volume above 100% maximum level
01:37 PM Sep 11, 2011   100
-1338- It was shocking: .378 $\mu$ Sv/hr at train station in Greater Tokyo Area (VIDEO)
06:09 PM Sep 10, 2011   126
-1337- Study: Fukushima released more radioactive xenon than Chernobyl - three reactors not one
05:11 PM Sep 10, 2011   172
-1336- I remember being in the lab thinking, 'Wow, if this is all true we have a far more bigger accident than what we're hearing right now' -University of Texas at Austin Professor Steven Biegalski
04:04 PM Sep 10, 2011   70
-1335- Texas researchers: Fukushima release so great - radioactive aerosols - Washington State 100,000x normal
07:33 PM Sep 9, 2011   170
-1324- Dr. Koide: Massive amounts of radioactivity may again be released from Fukushima - Mentions steam explosion after melted fuel hits water
04:54 PM Sep 9, 2011   67
-1333- Kyoto U. expert: Melted fuel may have sunk into ground - We are now head to head with a situation that mankind has never faced before
03:26 PM Sep 9, 2011   22
-1332- Reuters: It now appears quake caused problem inside both reactor cores at North Anna, triggering shutdown -Officials
01:45 PM Sep 9, 2011   50
-1331- Fukushima re-criticality? - Iodine-131 in in 4 locations: Tokyo, Iwate, Nagano, Niigata (CHARTS)
11:37 AM Sep 9, 2011   48
-1330- U.S. Nuclear News Roundup: Ft. Calhoun close to shut down - Falsified tests in NY - North Anna restart to take months? - Leak in CT
09:58 AM Sep 9, 2011   17
-1329- Japan gov't reveals 'unlucky combination' of rain and wind washed down radioactive debris over wide area around meltdowns - Radiation had been expected to go over Pacific

09:23 AM Sep 9, 2011   11
-1328- 3 Pennsylvania nuke plants preparing for flooding - 'Abnormal operating procedure' underway at Three Mile Island
07:23 AM Sep 9, 2011   23
-1327- Cesium levels spiked in child's urine between May and July tests
03:56 AM Sep 9, 2011   18
-1326- SoCal reactors trip offline - Most extensive power outage in state history - Massive explosion heard near substation - First time entire system has been lost - 5 million affected
06:16 PM Sep 8, 2011   64
-1325- Guardian: Japan PM feared the country would collapse - It was truly a spine-chilling thought
04:06 PM Sep 8, 2011   31
-1324- Report: Gov't paper shows melt-out at Fukushima was predicted on day of quake
12:59 PM Sep 8, 2011   35
-1323- Reactors themselves seem to have undergone changes that caused automatic systems to shut them - North Anna Official
10:50 AM Sep 8, 2011   21
-1322- Mystery man on Fukushima webcam comes forward
09:47 AM Sep 8, 2011   11
-1321- Estimate triples amount of radioactivity released from Fukushima reactors into sea
08:15 AM Sep 8, 2011   30
-1320- Report: Manure with 255 CPM bought in Southern California (VIDEO)
05:40 AM Sep 8, 2011   20
-1319- NYT: North Anna nuke plant in situation that no U.S. reactor has ever faced before - NRC has no protocol to see if design held up after quake
09:11 PM Sep 7, 2011   60
-1318- Quake twice as strong as North Anna nuke plant containment structure designed to withstand: Feds
07:56 PM Sep 7, 2011   12
-1317- Fukushima radiation forecast maps from Swiss Meteorological Bureau - particles cross Pacific (VIDEOS)
04:03 PM Sep 7, 2011   48
-1316- Iodine-131 now being detected in large amounts almost 200 km from Fukushima meltdowns
03:43 PM Sep 7, 2011   11

-1315- Smokers inhale tobacco with 217 Bq/kg of radioactive cesium- <sup>137</sup> - <sup>697</sup> - Manufacturer - no radiation - headlines Nicotine, Yes; Radioactivity, No
02:33 PM Sep 7, 2011   22
-1314- Mystery man on Fukushima webcam identified? (PHOTO & VIDEO)
01:49 PM Sep 7, 2011   40
-1313- Cesium-137 levels in Northern California soil highest since Fukushima - UC Berkeley blames nuclear weapons tests 50+ years earlier
01:12 PM Sep 7, 2011   19
-1312- Over 350 pCi/kg radioactive cesium detected in Sacramento, CA manure sample collected August 16
06:39 AM Sep 7, 2011   72
-1311- The Texas radiation coverup - New 5-part local TV series on how government agencies are 'protecting' our health (VIDEOS)
01:45 AM Sep 7, 2011   38
-1310- Locals: Talk of Fukushima area being a testing ground for international experiments on radiation - Many families want to leave but can't
09:52 PM Sep 6, 2011   47
-1309- Former Japan leader says meltdown of Fukushima reactors 'would' have released several times as much radiation as Chernobyl - Or even dozens of times
09:10 PM Sep 6, 2011   27
-1308- Prime Minister Kan: I thought nuke mishap could destroy Tokyo
07:41 PM Sep 6, 2011   6
-1307- Tweet: Cesium detected in well water @ 31 becquerels - Almost 200 km from meltdowns; 40 km from Tokyo
06:33 PM Sep 6, 2011   12
-1306- More on Second Fukushima in progress for Japan and Pacific Northwest (AUDIO)
05:51 PM Sep 6, 2011   24
-1305- Lung cancer in Northern Japan to increase 20-30% in 3-5 years from Fukushima - other cancers to follow
05:11 PM Sep 6, 2011   2
-1304- Almost 500 millisieverts of radiation for some in corridor NW of Fukushima meltdowns - Around 50/50 chance of cancer, says nuclear engineer
04:19 PM Sep 6, 2011   3
-1303- Nuclear Engineer: I find it very strange there's been no photos of Unit No. 3 fuel pool for months
03:30 PM Sep 6, 2011   14

-1302- Tents over Fukushima reactors will increase dispersion of radioactive gases - Trapped radiation to be pumped up high into air
02:56 PM Sep 6, 2011   3
-1301- Nuclear Engineer: Fukushima reactors continue to emit significant quantities of radioactive gases - Latest figure is a Gigabecquerel per day (AUDIO)
02:30 PM Sep 6, 2011   2
-1300- Gundersen: People around North Anna didn't lose power, only nuke plant - problem in switching (AUDIO)
12:48 PM Sep 6, 2011   22
-1299- Japan to have zero nuclear plants in future, says newly-appointed top Japanese official
12:25 PM Sep 6, 2011   24
-1298- North Anna: Officials unsure whether control rods fell into reactor core due to shaking or loss of power
03:02 PM Sep 5, 2011   118
-1297- Disturbing Short Film Set in Near-Future Tokyo (VIDEO)
01:55 PM Sep 5, 2011   29
-1296- TEPCO: Unknown amount of 'radioactive materials' leaking from Reactor No. 3
12:54 PM Sep 5, 2011   65
-1295- Fuku1live: Strange flash in Fukushima nuclear plant (VIDEO)
05:33 AM Sep 5, 2011   90
-1294- Cesium-137 found in urine of child near Tokyo, despite mother's radiation protection - Mixture of shock and a feeling that of course this is the case
04:59 AM Sep 5, 2011   287
-1293- Discussion Thread for September 5 - 11, 2011
12:56 PM Sep 4, 2011   32
-1292- Bulldozers begin working on new reactor at quake-hit Virginia nuke plant built on fault line
12:17 PM Sep 4, 2011   14
-1291- WaPo: One week delay in revealing whether quake exceeded North Anna's design basis - Seismic detector failed to record data - Yet nearly two weeks after the quake, Dominion officials were unable to say whether the quake shook the facility more than it was designed to handle
11:30 AM Sep 4, 2011   2
-1290- Officials change story about why North Anna reactors went into automatic shut down after quake - There were multiple trip signals coming in
07:40 PM Sep 3, 2011   92

<sup>1</sup> Smokers inhale tobacco with 217 Bq/kg of radioactive cesium

-1289- Alec Baldwin: Big lie that filthy nuclear is clean power - 30 mile <sup>2</sup> solar array in southwest would power 1/4 of U.S. (VIDEO)
05:54 PM Sep 3, 2011   40
-1288- Radioactive waste in grocery stores near Tokyo? 2,720 bq/kg of cesium in tea product from Chiba, 5 times legal limit - Saitama @ 1,530 bq/kg
01:59 PM Sep 3, 2011   33
-1287- Plutonium-238, 239, 240 detected at Fukushima playground on August 15 - TEPCO admits they consider it to be from triple meltdown
01:29 PM Sep 3, 2011   15
-1286- Deleted: Major fault line found after wall collapsed during construction of North Anna nuke plant
10:10 PM Sep 2, 2011   72
-1285- Bloomberg: Crack in reactor containment structure at quake-hit Virginia nuke plant - Press tour not taken to see in containment or spent fuel pool building
02:48 PM Sep 2, 2011   26
-1284- Slow-moving, major typhoon to hit Japan this weekend - Heavy rainfall expected for Fukushima, disaster zone
11:31 AM Sep 2, 2011   38
-1283- Radioactive slag used for road construction in New York, 10X normal radiation - It is on all of the people's lawns says contractor (VIDEO)
10:07 AM Sep 2, 2011   33
-1282- Black smoke seen rising from North Anna nuclear plant after Virginia quake - He heard a roar from the power plant and saw some black smoke rising
09:22 AM Sep 2, 2011   52
-1281- Mysterious person in radiation suit appears on Fukushima webcam (VIDEOS) - All around in the Japanese forum, a lot of people have been trying to figure out what the camera guy was trying to mean.
08:36 AM Sep 2, 2011   4
-1280- Mainichi: 105 microsievets per hour found outside no-entry zone (MAP)
07:30 AM Sep 2, 2011   10
-1279- 368 microsievets/hour detected in Futabamachi, 4 km west of plant
08:25 PM Sep 1, 2011   17
-1278- New TEPCO data suggests there are 5 active faults near Fukushima nuke plant - Previously considered unlikely to cause quakes
04:10 PM Sep 1, 2011   44

-1277- Augmented Inspection Team is only used when risk of reactor core damage rises by 100 - AIT already at quake-hit North Anna nuke plant
12:23 PM Sep 1, 2011   24
-1276- Quake damaged North Anna's spent fuel bunkers; Concrete came loose - Not considered 'serious'
11:38 AM Sep 1, 2011   6
-1275- Officials kept news from public that North Anna's spent fuel casks shifted - Have known since shortly after quake hit Aug. 23 - first time such casks have been shifted by an earthquake in U.S. history -NRC
10:54 AM Sep 1, 2011   9
-1274- Strong aftershock jolts quake-hit Virginia reactors - Epicenter in same county as North Anna nuke plant
09:10 AM Sep 1, 2011   102
-1273- TEPCO trying to stop 'leaking radioactive material' from reaching water underground - Barrier may be complete by 2014
07:41 AM Sep 1, 2011   140
-1272- French map of cesium-137 deposition from Fukushima shows the U.S. more contaminated than Western Japan (MAP & VIDEO)
07:04 AM Sep 1, 2011   18
-1271- Tokyo Univ. expert: Cancer or illness from Fukushima radiation will be in 5-10 years - This is a disaster affecting all residents of Japan (VIDEO)
06:13 AM Sep 1, 2011   2
-1270- Quake caused massive containers of spent fuel to shift at Virginia nuke plant
01:09 PM Aug 31, 2011   33
-1269- Fukushima workers showered with highly radioactive water
11:43 AM Aug 31, 2011   31
-1268- *After Cleanup* High school: 7.9 microsievets/hour - Day care center: 7.1 microsievets/hour
07:39 AM Aug 31, 2011   37
-1267- Local paper asks Is North Anna safe? Did quake damage nuclear reactors or underground piping?
06:11 AM Aug 31, 2011   13
-1266- Congressman: Emergency diesel generator was inoperable due to flooding at Maryland nuke plant where transformer exploded during hurricane
07:33 PM Aug 30, 2011   40
-1265- Mainichi: Fukushima nuke plant workers blasted with beta radiation
06:32 PM Aug 30, 2011   80

-1264- Stop reports - Int'l conference - media coverage of Fukushima health effects may be harmful
05:37 PM Aug 30, 2011   12
-1263- Quake-hit Virginia nuke plant should be distributing bottled water to nearby residents - Pipes under North Anna are potentially a grave public danger
04:43 PM Aug 30, 2011   4
-1262- 29 million bq/m <sup>2</sup> detected in Okumamachi nearby Fukushima meltdown
04:17 PM Aug 30, 2011   12
-1261- Discovery.com: Nuclear reactors to power Mars colonies - Sadly biggest hurdle for space fission may be bad press
01:08 PM Aug 30, 2011   22
-1260- Japan gov't finds 165 locations over wide area with cesium-137 exceeding Chernobyl evacuation levels - Data shows radiation could be spreading to other areas - The first comprehensive survey of soil contamination from the Fukushima Daiichi nuclear plant
12:22 PM Aug 30, 2011   18
-1259- Fish caught in river north of Tokyo exceed legal limit for radioactive cesium - 1st time outside Fukushima
11:40 AM Aug 30, 2011   46
-1258- 40-year-old Fukushima radiation worker dies of acute leukemia after working at plant for week - Checkup showed no prior health problems
11:04 AM Aug 30, 2011   11
-1257- NRC now sending 'Augmented Inspection Team' to quake-hit Virginia nuke plant - Does not 'necessarily' mean reactors are any less safe, stresses NRC
06:16 AM Aug 30, 2011   502
-1256- Discussion Thread for Aug 30 - Sep 5, 2011
05:28 PM Aug 29, 2011   61
-1255- Quake-hit Virginia nuclear reactors in an unanalyzed condition that significantly degrades plant safety- Quake may have exceeded design basis
03:48 PM Aug 29, 2011   141
-1254- Radiation Survey: Tokyo neighbor cesium approaching levels found in Fukushima - Chiba incinerator dust at 70,800 Bq/kg
02:39 PM Aug 29, 2011   54
-1253- Radioactive cesium in San Francisco Bay Area milk close to exceeding EPA's Maximum Contaminant Level
12:06 PM Aug 29, 2011   15
-1252- NRC Report: Transformer explosion near turbine building at Maryland nuke plant
10:40 AM Aug 29, 2011   35

-1251- School playground staircase has radiation at 70 times maximum allowed, far from evacuation zone - Equal to 69 millisieverts per year
07:07 AM Aug 29, 2011   63
-1250- Mainichi: What we face is a great unknown to all of mankind - 10 sieverts/hour outside and levels must be much higher closer to reactor core, says Japan nuclear prof.
06:15 AM Aug 29, 2011   74
-1249- Report: 76 trillion becquerels of Plutonium-239 released from Fukushima - 23,000 times higher than previously announced
02:15 AM Aug 29, 2011   33 index: comparison
-1248- Independent: Why Fukushima is worse than Chernobyl; Now the truth is coming out - 72,000 times worse than Hiroshima & 1 million+ cancer deaths, says professor
07:02 AM Aug 28, 2011   152
-1247- 220 Million Bq/liter of Cesium now in No. 2 Spent Fuel Pool - SFP No. 1, 2, & 3 clearly have significant spent fuel damage (VIDEO)
06:01 AM Aug 28, 2011   11
-1246- 'Unusual Event' at Maryland nuke plant: Large piece from building hits main transformer, triggers reactor shutdown - Emergency response plan in use (VIDEO)
05:08 AM Aug 28, 2011   7
-1245- Officials issue Code Red warning of potential dam failure in Maryland - 15 miles from nuke plant
08:28 AM Aug 27, 2011   93
-1244- Cesium-134 nearly doubles in Fukushima Spent Fuel Pool No. 1 over past two months - Now at 23,000 bq/cm <sup>3</sup>
07:44 AM Aug 27, 2011   87
-1243- Professor: Radioactive particles from Fukushima like poison gas - Except it is going to kill you in a few years, not immediately (VIDEO)
05:22 AM Aug 27, 2011   41
-1242- Nuclear Engineer: If quake caused weakness at Virginia's North Anna nuke plant, hurricane could take it rest of way to failure
03:14 AM Aug 27, 2011   34
-1241- Center of Hurricane Irene forecast to be nearby Virginia nuclear plant at 8pm Saturday (MAPS)
10:01 PM Aug 26, 2011   34
-1240- Flooding Begins: Already up to half foot of rain around Brunswick, NC nuke plant - Gusts to 62 mph
09:37 PM Aug 26, 2011   21

-1239- Nuclear plant on NC coast now under tornado watch (RADAR)
06:16 PM Aug 26, 2011   43
-1238- Virginia Gov. declares state of emergency: Damage from quake greater than first reported - Hurricane threatens already weakened structures
04:50 PM Aug 26, 2011   24
-1237- Report: Brunswick nuclear plant along the North Carolina coastline will continue to operate throughout the storm
01:56 PM Aug 26, 2011   7
-1236- Oil spill at quake-hit Virginia nuke plant - Approximately 150 gallons near Reactor No. 2 turbine building
12:52 PM Aug 26, 2011   12
-1235- Evacuation: Fast-growing wildfire burns near spent fuel storage at Idaho National Lab - Accepts nuclear rods from plants across US
12:24 PM Aug 26, 2011   29
-1234- CONFIRMED: Oil bubbling up above Macondo Well is chemical match to BP crude, says NOAA chemist (PHOTOS)
07:50 AM Aug 26, 2011   78
-1233- US nuke agency confirms initial explosions at Fukushima were very likely ejections of core material: Analyst (VIDEO) ... and a vaporization of some portion of those cores
07:29 AM Aug 26, 2011   18
-1232- Japan gov't: Fukushima cesium equal to 168 Hiroshima nuclear bombs
06:24 AM Aug 26, 2011   28
-1231- 300,000+ bq/m <sup>2</sup> of radioactive iodine deposited in areas near Tokyo before end of March: Japan study - Only includes I-131 (MAP)
05:31 AM Aug 26, 2011   29
-1230- Structural damage to plant in Virginia -(VIDEO)
11:17 PM Aug 25, 2011   98
-1229- 130 mph hurricane forecast landfall by NC nuke plant - built to withstand winds of 128 mph -(MAPS)
05:34 PM Aug 25, 2011   20
-1828- Dam at Virginia nuke plant inspected for damage after quake - classified as high-hazard
04:43 PM Aug 25, 2011   28
-1228- CBS Affiliate: Water level drop of 20+ inches in a day in lake used by reactors have many near quake-hit Virginia nuke plant concerned - Dam problem?
03:48 PM Aug 25, 2011   21

-1227- Paper: Japan raising radiation limit to 20 millisieverts/year leads to 160,000 lifetime cancers per million people
03:05 PM Aug 25, 2011   22
-1226- Eye of Hurricane Irene moving closer to quake-hit Virginia nuke plant
03:02 PM Aug 25, 2011   10
-1225- Canada nuke plant shuts down after two malfunctions - 'Heavy water' leaking for months unannounced to public
02:22 PM Aug 25, 2011   12
-1224- Containment structure to be checked for possible quake damage at Virginia nuke plant - Reactors must attain cold shutdown before inspections begin
01:30 PM Aug 25, 2011   8
-1223- Paper discusses worrisome scenario that quake caused underground damage at Virginia nuke plant - Hardest place to inspect
12:45 PM Aug 25, 2011   39
-1222- Emergency Declared: Aftershock causes quake-hit Virginia nuke plant to report Unusual Event
08:39 AM Aug 25, 2011   114
-1221- Confirmed: Virginia nuke plant went into automatic shutdown after quake - Shaking interrupted circuits causing loss of power to cooling systems
06:03 AM Aug 25, 2011   33
-1220- Asahi: Public outcry over Japan gov't monitoring tweets and blog posts - Program began this month, to continue until March
05:08 AM Aug 25, 2011   49
-1219- Minor releases of radioactive material have occurred at quake-hit Virginia nuke plant: Official - Associated with normal station operations
04:39 AM Aug 25, 2011   14
-1218- Hurricane Irene gusts to 150 mph - eye comes ashore at Connecticut nuke plant Sun evening (MAPS)
11:16 PM Aug 24, 2011   58
-1217- August 24 photo shows steam rising from multiple locations at quake-hit Virginia nuke plant (PHOTO)
06:21 PM Aug 24, 2011   68
-1216- Wired.com: Fukushima on the Mississippi? NRC says New Madrid fault major area of concern - 15 nuke plants in zone
05:31 PM Aug 24, 2011   27
-1215- Four days before March 11 quake, Japan gov't told that 30ft tsunami could hit Fukushima plant
03:51 PM Aug 24, 2011   28

-1214- Argentum-110m detected in marine life: China researchers - All water samples contain strontium-90
01:55 PM Aug 24, 2011   20
-1213- Quake sensors removed around Virginia nuke plant - budget cuts - still evaluating instrumentation that's at North Anna to determine forces reactors dealt with
01:23 PM Aug 24, 2011   22
-1212- Bloomberg: 'Hot Spots' spread - Gov't to check radiation to 460 km from meltdowns
07:09 AM Aug 24, 2011   70
-1211- Experts concerned about <b>North Anna</b> : Uncomfortably close to maximum quake that nuke plant was designed to withstand
02:44 AM Aug 24, 2011   16
-1210- Nuclear reactors face double threat from quake and hurricane
11:33 PM Aug 23, 2011   157
-1209- <b>Virginia</b> nuke plant vents steam - Spokesman: no release of radioactive material (PHOTO & VIDEO)
10:16 PM Aug 23, 2011   34
-1208- Virginia nuke plant goes to backup power (VIDEO)
08:11 PM Aug 23, 2011   19
-1207- Spokesman: workers at Virginia nuke plant preparing to manually shut down reactors after quake when system went into automatic shutdown - Another: It was manual shutdown
06:25 PM Aug 23, 2011   41
-1206- Reactors at quake-hit Virginia nuke plant sit on fault line
05:47 PM Aug 23, 2011   22
-1205- Emergency generator fails at <b>Virginia</b> nuke plant 5.9 quake hit
04:29 PM Aug 23, 2011   12
-1204- Company admits Virginia nuke plant only designed to withstand a magnitude 5.9 - 6.1 earthquake - Today's quake was 5.9
03:43 PM Aug 23, 2011   16
-1203- <b>Virginia</b> nuke plant loses offsite power after quake, generators used to cool reactors - Everything is safe: NRC
03:15 PM Aug 23, 2011   22
-1202- Quake center a few miles from old nuclear power plant - strongest to hit <b>Virginia</b> since 1897
03:01 PM Aug 23, 2011   45
-1201- Quake rocks <b>Washington DC</b> area - 5.9-magnitude epicenter only 12 miles from <b>Virginia</b> nuke plant
01:16 PM Aug 23, 2011   10

-1200- Gundersen: Radioactive sulfur in California shows ongoing criticalities, recurring chain reactions (VIDEO)
12:25 PM Aug 23, 2011   15
-1199- Hurricane Irene heads for Brunswick nuclear plant in <b>North Carolina</b> - Could be Category 4 to 155 mph
11:41 AM Aug 23, 2011   26
-1198- Researcher frightened to get closer than 100 km from meltdowns - after seeing radiation levels (VIDEO)
10:20 AM Aug 23, 2011   18
-1197- Potent radiation leak: Pipe emits 3 sieverts/hr
08:34 AM Aug 23, 2011   38
-1196- Basically recreating Fukushima all over again - Clouds of radiation continue across to Pacific Northwest (VIDEO)
10:18 PM Aug 22, 2011   32
-1195- 27,000 Bq/kg cesium in kindergarten near west coast of Japan - 200+ km from meltdowns
08:15 PM Aug 22, 2011   77
-1194- NRC now says: Reactors and containments breached and released plutonium now off-site - much worse than if it came from spent fuel pools (VIDEO)
07:38 PM Aug 22, 2011   42
-1193- Scientists ponder: Cesium-137 in soil near Chernobyl has half-life of 180 to 320 years, not 30 years
08:30 AM Aug 22, 2011   114
-1192- Japanese Journalist: Like killing our own children, I cannot allow it to happen - Teachers force students to eat food parents fear contaminated w/radiation (VIDEO)
05:34 AM Aug 22, 2011   31
-1191- Japan gov't: Indefinite forced depopulation of large zones around Fukushima plant
03:45 AM Aug 22, 2011   611
-1190- Discussion Thread for August 22 - 28, 2011
08:50 AM Aug 21, 2011   56
-1189- Report: Smoke seen rising from Fukushima Daini after quake but before tsunami
10:50 AM Aug 20, 2011   109
-1188- Tokyo: Radioactive cesium detected in 53 of 56 samples - Average of 30,032 Bq/m <sup>2</sup> , near Chernobyl's Radiation Protection Area levels
09:23 AM Aug 20, 2011   57
-1187- Tokyo-area soil testing finds radioactivity up to Chernobyl relocation levels - 919,000 Bq/m <sup>2</sup> (MAP)
06:17 AM Aug 20, 2011   72
-1186- 229 millisieverts/year of cumulative radiation in town outside exclusion zone - Exposure limit for ordinary people is 1 millisievert/year
08:30 PM Aug 19, 2011   86

-1185- Canadian gov't to test caribou for radiation levels from Fukushima - to answer questions from citizens
06:34 PM Aug 19, 2011   48
-1184- Canadian gov't plans to test fish off B.C. coast
03:55 PM Aug 19, 2011   22
-1183- Doctor for Fukushima workers: When going into danger areas they don't use radiation meters - It's hiding amount of exposure - Real radiation count is much higher, that's a fact (VIDEO)
02:48 PM Aug 19, 2011   16
-1782- South of Tokyo 12,400 becquerels/kg radioactive cesium found by children's swimming pool; Radiation measurements double over recent 5 day period
01:55 PM Aug 19, 2011   29
-1181- Radioactive cesium in rice, boar meat past Fukushima
11:30 AM Aug 19, 2011   70
1180 - <a href="http://enenews.com/fukushima-mom-comes-to-portland-10-year-old-son-started-having-symptoms-nose-bleeding-and-fevers">http://enenews.com/fukushima-mom-comes-to-portland-10-year-old-son-started-having-symptoms-nose-bleeding-and-fevers</a>
10:37 AM Aug 19, 2011   41
-1179- Fukushima worker: holes and cracks in ground are terrifying (VIDEO)
10:03 AM Aug 19, 2011   12
-1178- 6.8 quake in Fukushima, tsunami warning - ground cracks - steam escapes - 2 earthquakes in 2 weeks
07:11 AM Aug 19, 2011   57
-1177- 14-year-old: My body has taken in radioactive materials - I would like to be told whether I am OK or not
01:15 AM Aug 19, 2011   41
-1176- Marine biologist in Canada: Salmon species needs to be tested for radiation - Gov't doesn't want us to know
08:28 PM Aug 18, 2011   43
-1175- Tokyo radiation high since rain Mar 21 - increase to .2 microsieverts/hr
05:36 PM Aug 18, 2011   104
-1174- Nuclear fuel a mile away ejected from exploding reactor cores - (not spent fuel pools as said NRC) (VIDEO)
04:18 PM Aug 18, 2011   51
-1173- Doctor near Tokyo attributes symptoms to radiation exposure: We have begun to see increased nosebleeds, stubborn cases of diarrhea, and flu-like symptoms in children
02:53 PM Aug 18, 2011   13
-1172- U.S. nuke commission lied about worst nuclear disasters near Los Angeles, 240x Three Mile Island - 13 fuel rods melt with no containment (VIDEO)
12:35 PM Aug 18, 2011   21

-1171- Governor concerned: radioactive shoreline water sample
11:48 AM Aug 18, 2011   6
-1170- 10 trillion becquerels per hour of radiation released from Fukushima plant (VIDEO)
11:01 AM Aug 18, 2011   85
-1169- Highest Yet: 412 sieverts/hr in Reactor No. 1 dry well - Japan: defective meter'
12:02 AM Aug 18, 2011   145
-1168- U.S. gov't considers plan to evacuate 90,000 living in Tokyo - knew fuel melted via Global Hawk data
08:49 PM Aug 17, 2011   46
-1167- Fukushima plant worker: Even higher than 10,000 millisievert/hr at many spots in reactor buildings 1, 2, 3
08:03 PM Aug 17, 2011   22
-1166- Gov't, TEPCO: radiation releases down to 200 million becquerels/hr, 80% lower than July - admit it's an estimate because levels can't be measured
06:05 PM Aug 17, 2011   49
-1165- Tokyo sample radioactivity levels higher than Chernobyl exclusion zone (VIDEO)
04:32 PM Aug 17, 2011   58
-1164- Worker at Fukushima nuke plant email: Steam gushing out of cracks on the ground; area foggy with steam, workers evacuate temporarily.
03:36 PM Aug 17, 2011   13 index: Navy
-1163- Whistle-blowers who report detection of neptunium-239 far from plant have TV show cancelled
12:27 PM Aug 17, 2011   30
-1162- Tends to concentrate in testicles: 360+ atoms radioactive sulfur/day inhaled by Calif after Fukushima
11:34 AM Aug 17, 2011   109
-1161- Workers: ground under Fukushima plant cracking - radioactive steam rising - melted core moving out of building? (VIDEO)
12:59 AM Aug 17, 2011   80
-1160- Fukushima meltdown - reactors doomed to fail
10:23 PM Aug 16, 2011   29
-1159- Inspection underway - nuclear plant near <b>Miami</b> - cooling system failure & potential generic concern
06:44 PM Aug 16, 2011   70
-1158- 186,000 bq/kg radioactive cesium found 100 km from Fukushima plant
06:02 PM Aug 16, 2011   55
-1157- New Scientist: Japan's radioactive children will be fine, thyroid glands only emitting 35 millisieverts - Anything under 100 millisieverts not dangerous - There

have been 15 deaths from thyroid cancer attributable to Chernobyl, probably won't be a single death in Japan
03:41 PM Aug 16, 2011   42
-1156- 1501 atoms of radioactive sulfur per meter <sup>3</sup> was detected in California air
06:44 AM Aug 16, 2011   53
-1155- Host reveals MSNBC staff told him to stop saying people should not believe the government about Fukushima and should evacuate (VIDEO)
02:49 AM Aug 16, 2011   20
-1154- Xinhua: Gov't says waters in China have been affected by the radioactive materials from Fukushima - Contamination levels higher than what Japan claims
07:51 PM Aug 15, 2011   43
-1153- Researchers: radioactivity levels from air monitoring higher than computer models predicted
05:52 PM Aug 15, 2011   8
-1152- 400,000,000,000 neutrons released per square meter surface of spent fuel pools Mar 13-20
04:12 PM Aug 15, 2011   61
-1151- Radioactive sulfur in <b>California</b> spikes - highest ever detected
02:55 PM Aug 15, 2011   14
-1150- Loud bang heard at nuclear plant near <b>Miami</b> - Feds have yet to determine safety significance of incident
02:23 PM Aug 15, 2011   19
-1149- Nursery School: Geiger counter nearly off scale near play equipment - topsoil already replaced (VIDEO)
06:56 AM Aug 15, 2011   106
-1148- Neptunium-239 in soil 40 km from meltdown - several thousand becquerels - same levels at front gate of Fukushima plant
05:17 AM Aug 15, 2011   338
-1147- Discussion Thread for August 15 - 21, 2011
02:53 PM Aug 14, 2011   137
-1146- Nuclear engineer suggests ENENEWS during interview (VIDEO)
12:48 PM Aug 14, 2011   97
-1145- Rainout of hot particles from clouds for another year - not just in <b>Pacific Northwest</b> , says Gundersen (AUDIO) - Officials say radiation levels minute, present no risk - scientists publish paper to prove that wrong
11:42 AM Aug 14, 2011   65
-1144- Radioactive iodine in 50% of children thyroids - up to 35 millisieverts (35,000 microsieveerts)
09:58 AM Aug 13, 2011   89
-1143- Fukushima meltdown 30x radiation released by atomic bomb dropped on Hiroshima

06:30 AM Aug 13, 2011   91
-1142- Japan: We wash hair, it comes off in a clump
05:32 AM Aug 13, 2011   33
-1141- TEPCO expects to miss decontamination goal
08:45 AM Aug 12, 2011   101
-1140- 166,000,000 Bq/m <sup>2</sup> of radioactive iodine, cesium at 21,200,000 Bq/m <sup>2</sup> detected by researchers 4 km from Fukushima plant (VIDEO)
06:53 AM Aug 12, 2011   58
-1139- Krypton-85 and xenon-131m detected in samples from Reactor No. 2 - Xenon-131m has half life of only 12 days
03:55 AM Aug 12, 2011   26
-1138- Japan researchers find radiation levels exceeding most contaminated zone in Chernobyl, called Red Forest (VIDEO)
07:07 PM Aug 11, 2011   14
-1137- NHK: Magnitude 6.0 quake shakes Fukushima
05:36 PM Aug 11, 2011   37
-1136- Radiation from Fukushima may lead to decreased population in Japan - concerns for children's health
02:20 PM Aug 11, 2011   52
-1135- Severe internal exposure - 252,422 Becquerels radioactive cesium in person outside evac zone (PHOTO)
01:46 PM Aug 11, 2011   24
-1134- Group wants radiation tests: Health <b>Canada</b> calls 300x background levels of iodine-131, minute
11:57 AM Aug 11, 2011   24 index: shipping containers, imports
-1133- Russia rejects shipment: 17 microsieveerts/hr - <b>cars from Japan</b>
10:41 AM Aug 11, 2011   19
-1132- TEPCO funds chair at MIT - Researchers have a stake in reassuring pubic nothing bad is happening
10:05 AM Aug 11, 2011   13
-1131- Japan's nuclear agency hides children's radiation results
07:16 PM Aug 10, 2011   52 index: shipping containers, imports
-1130- <b>Egypt</b> finds shipment from Japan with radioactive electric & mechanical instruments - exceeds legal limit
06:02 PM Aug 10, 2011   13
-1129- Plant operator - fake email campaign - destroys documents sought by investigators alleging public support for <b>MOX</b> fuel
04:37 PM Aug 10, 2011   26

-1128- Fukushima Daini nuke plant prepared to vent steam from 4 reactors - fear containment vessels damaged by pressure
01:58 PM Aug 10, 2011   25
-1127- Public anger explodes - Japanese discover gov't downplay of radionuclides - spread, health dangers
01:05 PM Aug 10, 2011   30
-1126- Tokyo man - 7,000 Becquerels of cesium during whole body counter check - Never went to Fukushima
01:52 AM Aug 10, 2011   83
<b>-1125- Japan government prepares plan to flee Tokyo - considers creating back-up capital city</b>
02:48 PM Aug 9, 2011   35
-1124- Mayor: Japan gov't lying about why it failed to publicly release radiation data (VIDEO)
02:03 PM Aug 9, 2011   16
-1123- Radioactive fish: All 21 samples caught 50+ km from Fukushima plant exceeded maximum cesium level
07:44 AM Aug 9, 2011   76
-1122- Japan expert: I presume melted fuel reacts violently with cement at Reactor 3 - releases large amounts of radionuclides outside
05:11 AM Aug 9, 2011   24
-1121- Kyodo: <b>Unit 3 - MOX</b> likely melted through - Mixed uranium-plutonium oxide fuel may have dribbled out after melting again
11:23 PM Aug 8, 2011   30
-1120- Authorities hid radioactive plume forecasts to avoid evacuations - Mayor says akin to murder
05:59 PM Aug 8, 2011   45
-1119- Japan TV: <b>Toxicity of plutonium not very different than salt - So safe you can drink it</b> (VIDEO)
04:39 PM Aug 8, 2011   28
-1118- Isotope I.D. team got out quick - outside evacuation - zone - found things not expected
03:53 PM Aug 8, 2011   11
-1117- Japan Foreign Minister: Stop claiming food is safe
02:47 PM Aug 8, 2011   7
-1116- 'Mr. Cesium' gag TV Show canceled
01:15 PM Aug 8, 2011   28
-1115- Most of the fuel at Reactor No. 3 may have breached vessel after melting down twice
12:08 PM Aug 8, 2011   22
-1114- Safecast: 750,000 Bq/m2 or 23,000 CPM (PHOTO)
10:33 AM Aug 8, 2011   9
-1113- Japan nuclear expert: Massive re-melting occurred at Reactor No. 3 (DIAGRAM)

07:49 AM Aug 8, 2011   442
-1112- Discussion Thread for August 8 - 14, 2011
12:01 PM Aug 7, 2011   135
-1111- Solar storms threaten nuke plants: Electric power outages could last for years or even decades - Risk significantly outweighs that of major earthquakes
11:11 AM Aug 7, 2011   54
-1110- The Great Hiroshima Cover-up - Suppression of nuclear truths stretched over decades (VIDEO)
09:24 AM Aug 7, 2011   5
-1109- Stone-cold evidence that earthquake testing at U.S. plants has been faked - nervous whistleblowers: horror stories
08:19 AM Aug 7, 2011   8
-1108- Drywell leakage - NY nuke plant shut down - Unusual Event
05:58 AM Aug 7, 2011   59
-1107- <b>Oklahoma City rain</b> at 1.62 microsieverts per hour - Dangerous Radiation Background (VIDEO)
02:36 AM Aug 7, 2011   17
-1106- Gov't secretly dumping huge amounts of radioactive material from Fukushima - The <b>situation expected to worsen</b>
04:49 PM Aug 5, 2011   135
-1105- Jacques Cousteau: Nuclear power gravest danger to humanity - 'No Nukes' concert stars reunite for Sunday show near San Francisco (Crosby Stills & Nash, Bonnie Raitt, Jackson Browne, Doobie Bros.)
03:39 PM Aug 5, 2011   98
-1104- Method for cooling Reactor No. 3 isn't cutting it - Using triple water as No. 1 and 2
12:46 PM Aug 5, 2011   8
-1103- 3.6 sieverts/hour detected at rainwater drain pipe
11:58 AM Aug 5, 2011   32
-1102- 2 sieverts per hour found at surface of water in basement - Worker says outrageous radiation level from melted-through fuel
07:10 AM Aug 5, 2011   45
-1101- Member of Parliament: Health Canada negligent on Fukushima radiation threats
06:30 PM Aug 4, 2011   89
-1100- Gundersen on lethal radiation levels: Higher measurements to come - Nuclear core leaked out and is on floor like a pancake working its way down (VIDEO)
03:06 PM Aug 4, 2011   46
-1099- Fukushima children go to Vatican, promise Pope to never lose their smiles, which are a source of hope
09:53 AM Aug 4, 2011   39

-1098- NRC commissioner: Fukushima was not unthinkable at all - The secret that everybody knows but nobody wants to say anything about
08:58 AM Aug 4, 2011   32
-1097- <b>Vancouver</b> : Health Canada: massive amounts of radioactive material from Fukushima - Iodine-131 spikes above max at 4 of 5 sites
12:12 PM Aug 3, 2011   67
-1096- <b>England's</b> Sellafield plutonium ( <b>MOX</b> ) facility to close because of Fukushima - 50% of fuel was for TEPCO
10:58 AM Aug 3, 2011   80
-1095- Melt-through scenario means higher radiation readings to come - likely more reports of deadly radiation in future
07:43 AM Aug 3, 2011   26
-1094- Tokyo U. nuke expert: Radioactive substances may have poured into pipe during explosion - Levels could also be extremely high outside Reactors No. 3 & 4
05:59 AM Aug 3, 2011   29
-1093- Latest detection of high radiation levels is evidence radioactive material spewed from Fukushima at higher levels than believed
08:29 PM Aug 2, 2011   30
-1092- Radioactive fish found in <b>Connecticut</b> River - State officials trying to determine source of Strontium-90
07:07 PM Aug 2, 2011   30
-1091- Fukushima nuke plant - Deadly Easter eggs generating radiation higher than 10 Sv/hr
03:02 PM Aug 2, 2011   55
-1090- TEPCO needs to check if high rad doses spread elsewhere - Two more spots appear above 10 sieverts/hr - no plans to measure
10:58 AM Aug 2, 2011   91
-1089- 10+ sieverts/hr means direct exposure to fuel rods: Australia former top radiation official
09:53 AM Aug 2, 2011   23
-1088- TEPCO: Ultra-high radiation levels may be from melted fuel that leaked out of containment vessel (PHOTO)
09:22 AM Aug 2, 2011   19
-1087- New indoor radiation dose record at Fukushima - 5 sieverts per hour at Reactor No. 1 - exceeds capacity of measuring device
06:12 AM Aug 2, 2011   48
-1086- Fatal radiation level at Fukushima - Exceeded 10 sieverts per hour - measuring device maxed out
07:09 PM Aug 1, 2011   25

-1085- <b>New Fairewinds video: Gundersen discusses effect of inhaling hot particles</b>
03:36 PM Aug 1, 2011   35
-1084- Shaking with anger - University of Tokyo Radioisotope Center head before testimony about internal radiation (VIDEO)
01:25 PM Aug 1, 2011   16
-1083- Hundreds of tons of very highly radioactive water found in another building at Fukushima plant
12:38 PM Aug 1, 2011   8
-1082- Mainichi: Collusive relationship between gov't and nuclear power industry
11:48 AM Aug 1, 2011   37
-1081- Agency funding project to monitor online info about Fukushima crisis - Around-the-clock monitoring of blogs on nuclear power and Twitter accounts
11:12 AM Aug 1, 2011   59
-1080- Highest radiation level since the start of the nuclear crisis: 10 sieverts per hour measured outside between Reactors No. 1 and 2
08:56 AM Aug 1, 2011   530
-1079- Discussion Thread for August 1 - 7, 2011
02:19 PM Jul 29, 2011   177
-1078- Gov't - 1,500 tons radioactive sludge may be garden 'soil'
01:01 PM Jul 29, 2011   143
-1077- Nuclear plant workers develop cancer with exposure below legal limit - at 5 millisieverts
11:49 AM Jul 29, 2011
-1076- <b>Ft. Calhoun</b> nuke plant can't be inspected for damage until floodwaters recede - restart may be some time next spring
11:06 AM Jul 29, 2011   14
-1075- Japan gov't tells power company to deceive public by staging questions at nuclear forum
06:43 AM Jul 29, 2011   121
-1074- TEPCO doesn't know where melted fuel is in reactors or amount of radionuclides now being released
05:20 PM Jul 28, 2011   18
-1073- Reactor & spent fuel pool cooling system stopped working 3x over 16-day period at <b>Alabama</b> nuke plant
04:22 PM Jul 28, 2011   65
-1072- Fukushima parents worried about children - I want to know if my baby's illness is from radiation (VIDEO)
03:23 PM Jul 28, 2011   5
-1071- Damaged fuel rod stuck in Japanese reactor <b>17 yrs</b>
02:55 PM Jul 28, 2011   28

-1070- Bloomberg: Everyone is being bitten by invisible snakes that will eventually kill them says professor visiting Fukushima
02:34 PM Jul 28, 2011   5
-1069- Amount of contaminated water rises by 3,000 tons in a week at Fukushima plant - Not going as planned
02:04 PM Jul 28, 2011   6
-1068- 5-day forecast - cyclone approaches Japan (MAP)
12:07 PM Jul 28, 2011   13
-1067- Fukushima teacher quits - stopped from alerting students to radiation exposure - Asst. principal: I don't think children are safe,
11:27 AM Jul 28, 2011   13
-1066- Gov't orders ban on <b>beef</b> from Miyagi prefecture, Iwate next?
10:14 AM Jul 28, 2011   25
-1065- How <b>brainwashing</b> was done in Fukushima - propaganda effort - to make Goebbels & Bernays proud
05:49 PM Jul 27, 2011   56
-1064- 154 <b>U.S. service members</b> - elevated internal radiation, to 250 microsieverts - military declines to release workplace rad levels
04:58 PM Jul 27, 2011   47
-1063- Germany discontinues forecast of radioactive plume on July 29 - Final animation shows it heading south over Tokyo (MAP)
03:12 PM Jul 27, 2011   16
-1062- U.S. Commander: Reactors explode after tsunami
02:50 PM Jul 27, 2011   22
-1061- Professor: Nuclear scientists claim radioactivity is healthy for people - an incredible lie (VIDEO)
01:12 PM Jul 27, 2011   46
-1060- Reactor No.3 requiring more water than No. 1 and 2 because of leaks and other problems
11:37 AM Jul 27, 2011   19
-1059- 1600 Fukushima workers exposed to high radiation?
08:05 PM Jul 26, 2011   26
-1058- <b>World's most dangerous nuke plant</b> in <b>Ohio</b> , ranked by exposure to radiation - Fukushima was #5
12:22 PM Jul 26, 2011   8
-1057- People in Albuquerque concerned over black Rio Grande water from <b>Los Alamos</b> -area fire (VIDEO)
11:19 AM Jul 26, 2011   18
-1056- 133 acres burned on <b>Los Alamos</b> lab property - Officials insist there were two tiny fires
10:25 AM Jul 26, 2011   119
-1055- Japan scientists: gov't testing missing rad threats
07:52 AM Jul 26, 2011   22

-1054- Japan Nuclear Emergency Dir: Local residents have no right to avoid radiation exposure
06:26 AM Jul 26, 2011   4
-1053- Animation shows Japan gov't nuke experts knew Fukushima was a melt-through (VIDEO)
07:50 PM Jul 25, 2011   60
-1052- Major website reports on meeting where locals confronted gov't officials
07:04 PM Jul 25, 2011   20
-1051- Event at flooded <b>Ft. Calhoun</b> nuke plant: Fire suppression pumps inoperable - water levels too high for surveillance tests
05:39 PM Jul 25, 2011   8
-1050- Insider in charge of monitoring radiation at TMI says radioactive release was 100s or 1,000s of times higher than said
02:43 PM Jul 25, 2011   103
-1049- Japan officials run away from public during meeting about radiation (VIDEO)
08:45 AM Jul 25, 2011   19
-1050- Radiation fallout poses growing threat: 2,600+ cattle contaminated; More vegetables at unsafe levels - No centralized system, only voluntary tests
07:22 AM Jul 25, 2011   14
-1049- University test 56.9 microsieverts/hour at elementary school drain - 20.8 at gov't building, 20x higher than official numbers
05:52 AM Jul 25, 2011   18
-1048- Cesium-134 in water near Reactor No. 3 is 30x maximum limit - caused by typhoon?
01:30 AM Jul 25, 2011   287
-1047- Discussion Thread for July 25 - July 31, 2011
12:47 AM Jul 25, 2011   68
-1046- 6.2 quake hits Fukushima - 6.4 quake in same area Saturday
11:52 AM Jul 22, 2011   282
-1045- Internal radiation dose 80 microsieverts from eating 2 pounds of radioactive beef
10:54 AM Jul 22, 2011   97
-1044- <b>France</b> sends irradiated nuclear fuel - Six casks off-loaded in Georgia trucked 1,600 miles to <b>Los Alamos</b>
10:10 AM Jul 22, 2011   75
-1043- TEPCO redefines cold shutdown - Only bottom of pressure vessel has to be under 100 degrees celsius, not reactor-core coolant
09:36 AM Jul 22, 2011   23

-1042- Fukushima Blackout: Cooling at SPF No. 3 stopped for 5 hours, still on backup power - TEPCO says no 'major' change in temp - TEPCO probes Fukushima blackout
07:31 AM Jul 22, 2011   37
-1041- Al Qaeda recruit worked at five U.S. nuclear plants (VIDEO)
12:53 AM Jul 22, 2011   48
-1040- NHK News Flash: Electricity cut at Reactors No. 3 and 4, cooling system shut down - TEPCO says no change in radiation around plant
12:15 AM Jul 22, 2011   17
-1039- Updated roadmap no longer mentions how holes in reactors will be plugged - prof perplexed
03:10 PM Jul 21, 2011   72
-1038- Time.com on S.O.S. from Fukushima: Another disgruntled Japanese official has taken to the interwebs - social media jiujiutsu
12:38 PM Jul 21, 2011   20
-1037- Typhoon increases level of radioactive water in Reactor No. 1 basement by 17 inches in a day
10:08 AM Jul 21, 2011   67
-1036- Iodine-131 found in Philadelphia-area sewage plants; Sludge set off radiation detectors at landfills - Experts skeptical it's from cancer patients' urine
06:42 AM Jul 21, 2011   28
-1035- Now over 1,300 cattle suspected of radiation contamination have been shipped
09:55 PM Jul 20, 2011   120
-1034- NHK: High levels of radioactivity found extensively - Japan says air 150 km from Fukushima plant is as radioactive as areas close to meltdown
02:39 PM Jul 20, 2011   63
-1033- Japan nuclear expert warns of further radiation releases from Fukushima - Risks should be explained to nearby residents (VIDEO)
01:49 PM Jul 20, 2011   33
-1032- Nuclear workers terrified to come forward - fearing retaliation by NRC (VIDEO)
01:14 PM Jul 20, 2011   34
-1031- Bloomberg: Busby to speak with Japan lawmakers; Calls for investigation into contamination levels - radioactive beef may have been exported
09:52 AM Jul 20, 2011   33
-1030- Japan officials claim Fukushima plant is stabilized, then admit radioactive releases until 2012
08:26 AM Jul 20, 2011   26
-1029- Radiation dose near Tokyo higher than some locations inside 30 km evacuation zone (PHOTOS)

07:31 AM Jul 20, 2011   17
-1028- U.S. continues advising 50-mile no-go zone for Fukushima plant - Citizens who are still within this zone should evacuate or shelter in place
10:45 PM Jul 19, 2011   82
-1027- Former Japan Nuclear Safety official - radioactive black rain (FAIREWINDS VIDEO)
08:31 PM Jul 19, 2011   14
-1026- Officials are especially concerned: New Mexico lawmakers hold hearing about <b>Los Alamos floods</b> transporting nuclear material into water supply (VIDEO)
07:56 PM Jul 19, 2011   18
-1025- Head of New Mexico department dealing with hazardous waste at <b>Los Alamos</b> labs resigns
07:32 PM Jul 19, 2011   25
-1024- Man selling highly radioactive cattle feed blames gov't: I never thought it was contaminated because city is 150 km from meltdown
05:54 PM Jul 19, 2011   13
-1023- Appalling findings - <b>Tennessee nuke plant</b> (VIDEO)
04:51 PM Jul 19, 2011   6
-1022- Florida teen kills parents with hammer - Father works at St. Lucie nuke plant
02:29 PM Jul 19, 2011   20
-1021- CBS: Whistleblower says the books are being cooked - You can see a Fukushima happening here in the U.S. - They wired my car for firebombing (VIDEO) - They dropped the universal joint out of my car
01:12 PM Jul 19, 2011   8
-1020- <b>Sharp rise in Iodine-131 levels at three Tokyo sewage plants</b> (CHART)
10:00 AM Jul 19, 2011   89
-1019- <b>Japan official - S.O.S. over plutonium, strontium &amp; other radionuclides</b> (VIDEO)
10:43 PM Jul 18, 2011   129
-1018- 1.68 µSv/hr detected in Canadian rainwater sample
06:29 PM Jul 18, 2011   64
-1017- Gov't: Beyond our expectations straw would be a source of radioactive cattle feed; did not consider cattle eating straw contaminated by Fukushima radionuclides
Also: 1,300 cattle suspected of radiation contamination shipped Jul 21, 2011 <><><> Radioactive cows: - 70 km from meltdown (VIDEO) Jul 15, 2011 <><><> Radioactive manganese-54, silver-110m and cobalt-60 found in seaweed sample 30km south of Fukushima Sep 16, 2011 <><><> Man sells highly radioactive cattle feed - blames gov't: I never thought it was

contaminated - city 150 km from meltdown Jul 19, 2011 <><><> Gov't orders ban on beef from Miyagi prefecture, Iwate may be next Jul 28, 2011
04:37 PM Jul 18, 2011   25
-1016- Air sample in <b>Tokyo</b> 270x more contaminated with Cesium-137 than global weapons fallout peak (VIDEO)
02:36 PM Jul 18, 2011   8
-1015- <b>Los Alamos</b> groundwater monitor method hides contamination
10:39 AM Jul 18, 2011   37
-1014- Official: Radioactive materials around <b>Los Alamos</b> may get redistributed at measurable levels -
09:15 AM Jul 18, 2011   34
-1013- Gov't allows cows to emit up to 100,000 CPM of radioactivity - Humans would be required to undergo full-body decontamination
07:35 AM Jul 18, 2011   9
-1012- Iodine-131 levels quadruple cesium levels in water reclamation centers
06:31 AM Jul 18, 2011   6
-1011- Difference between <b>Los Alamos fire</b> and other wild fires summed up in a word: 'radiation'
05:38 AM Jul 18, 2011   35 index: Navy
-1010- TEPCO rushing to shield Reactor No. 3 turbine building from typhoon - Navy: Storm may pass over Fukushima plant by July 21
12:37 AM Jul 18, 2011   15
-1009- Japan, TEPCO to admit that treating Fukushima's highly radioactive water will take up to three years
12:19 AM Jul 18, 2011   295
-1008- Discussion Thread for July 18 - July 24, 2011
02:04 PM Jul 16, 2011   29
-1007- Indoor mushrooms contain 1,770 bq/kg of radioactive cesium
01:24 PM Jul 16, 2011   60
-1006- Japan reactor forced to shut down - loss of pressure in tank
12:33 PM Jul 16, 2011   11
-1005- NRC issues alert over chemical leak at <b>Chicago-area nuke plant</b> - Workers taken away for treatment
06:11 AM Jul 16, 2011   162
-1004- Reactor No. 3: containment vessel not holding air pressure - Gas may be leaking from damaged part of container (VIDEO)
01:20 PM Jul 15, 2011   77
-1003- Illegal immigrant working in largest U.S. nuke facility arrested

12:30 PM Jul 15, 2011   61
-1002- More radioactive cows: Scandal appears to be much wider - 70 km from meltdown (VIDEO)
10:41 AM Jul 15, 2011   71
-1001- Emergency declared - <b>New Jersey nuke plant</b> - reactor coolant leak outside containment
09:47 AM Jul 15, 2011   46
-1000- 'Unbelievable': Shock over revelations that radiation contamination occurred so far away from Fukushima meltdown
08:05 PM Jul 14, 2011   147
-999- Monsoon rains threaten to flood <b>Los Alamos</b> area with plutonium, uranium (VIDEO)
06:35 PM Jul 14, 2011   25
-998- <b>Tennessee</b> nuke plant: After tornado, reactor water boiled - triggered shutdown alarm - Public not told
09:57 AM Jul 14, 2011   113
-997- Highest priority now: Los Alamos lab tries to stop contamination spread - 800 waste sites remain
08:52 AM Jul 14, 2011   49
-996- Food-safety concerns increase after gov't mishandles radioactive beef problem
08:08 AM Jul 14, 2011   50
-995- Powerful typhoon to threaten Japan early next week - Widespread adverse sea impact possible for Fukushima plant
04:19 PM Jul 13, 2011   116
-994- Part of major city 60km from Fukushima meltdown to be decontaminated - may take 20 years
10:57 AM Jul 13, 2011   129
-993- 50,000+ Bq/kg of radioactive cesium found in soil near Tokyo - where children walk
10:07 AM Jul 13, 2011   31
-992- Radioactive leak at <b>South Carolina</b> nuke plant - repairs underway
01:32 AM Jul 13, 2011   38
-991- <b>Another blaze starts at nuclear test site</b> near Las Vegas - Fire located at Area 19
05:43 PM Jul 12, 2011   234
-990- Peaches in Los Angeles-area found with radiation double background levels
11:51 AM Jul 12, 2011   60
-989- Los Alamos - removes radioactive soil from canyons to prevent contamination from spreading from fire
11:21 AM Jul 12, 2011   132
-988- Beef with high levels of radiation circulating all over Japan - previously only screened for radioactivity on skin

10:51 AM Jul 12, 2011   15
-987- Radioactive ash at 70,000+ bq/kg found near Tokyo - late June and early July
10:16 AM Jul 12, 2011   44
-986- Feds accused of failing to keep public informed of radiation from Fukushima (VIDEO)
04:32 PM Jul 11, 2011   155
-985- <b>Fire at nuclear testing</b> area 65 miles NW of Las Vegas - Feds check for radiation
03:49 PM Jul 11, 2011   72
-984- <b>Radiation data from Seattle-area survey may be withheld by Feds - national security</b>
12:11 PM Jul 11, 2011   69
-983- More nuclear fuel damage at Fukushima than all reactor accidents in history combined (VIDEO)
11:27 AM Jul 11, 2011   73
-982- Army Corps warns 3 inches of rain in Missouri River basin - dam releases continue - reservoirs crest
08:17 AM Jul 11, 2011   91
-981- <b>Cows fed hay with radioactive cesium at 250 times legal limit - 75,000 bq/kg</b>
02:56 PM Jul 10, 2011   150
-980- Elderly woman hangs herself over nuclear crisis - Please tell your readers why she committed suicide, son tells Mainichi
01:58 PM Jul 10, 2011   14
-979- Army Corp: Missouri River will overflow up to 70 more levees
01:28 PM Jul 10, 2011   21
-978- Military helicopters looking for new signs of trouble at flooded <b>Ft. Calhoun</b> nuke plant
12:54 PM Jul 10, 2011   19
-977- NRC admits it does not share nuke industry reports with public - including radiation leaks
07:23 AM Jul 10, 2011   76
-976- Biophysicist casts critical light on gov't assurances Americans not at risk from Fukushima fallout - officials minimize public alarm
10:58 PM Jul 9, 2011   29
-975- Los Alamos lab trying to prevent 'Cold War-era contamination' from coming closer as <b>2 major canyons</b> above lab suffered fire damage
10:20 PM Jul 9, 2011   92
-974- Fukushima plant evacuated after major quake hits northeastern Japan - Largest aftershock
05:27 PM Jul 9, 2011   159
-973- Worse than 'melt through' - 'melt out'? (Graphic)

02:04 PM Jul 9, 2011   49
-972- Removal of melted nuclear fuel may begin in 10 years - If technology has been developed
01:18 PM Jul 9, 2011   26
-971- Depleted uranium storage facility burned after quake - Contained 1,800 lbs. of DU
12:40 PM Jul 9, 2011   14
-970- 1,800+ bq/kg radioactive cesium in tea 160 km from Fukushima plant
04:36 PM Jul 8, 2011   90
-969- Man arrested collecting radioactive rubble 60 km from Fukushima plant
03:41 PM Jul 8, 2011   44
-968- Break-up only a matter of time - TEPCO runs out of cash - waits for natural death\
02:10 PM Jul 8, 2011   80
-967- Tokyo gov't: cesium in beef - 2,300 bq/kg
02:04 PM Jul 8, 2011   261
-966- Discussion Thread for July 8 - July 17, 2011
10:55 AM Jul 8, 2011   47
-965- <b>Feds hide rad data from 36 air monitors around Los Alamos - say, no danger levels</b>
10:11 AM Jul 8, 2011   22
-964- <b>Feds - aerial radiation survey near Seattle for 'baseline readings' of gamma emitters: radioactive cesium and iodine</b>
09:29 AM Jul 8, 2011   33
-963- Japan nuclear group: vital info not released - temps of molten nuclear fuel and lower section of pressure vessels
08:47 AM Jul 8, 2011   20
-962- Japan professor: More the media pulls back the veil, the angrier the public is getting - can't believe nuclear industry
09:43 PM Jul 7, 2011   77
-961- <b>North Carolina: college nuclear reactor leaks - public not told - radioactivity was what you might receive getting x-ray</b>
04:14 PM Jul 7, 2011   80
-960- 5.6 quake rattles Japan near Fukushima site
12:34 PM Jul 7, 2011   110
-959- Trouble at No. 3: Unable to inject nitrogen in containment vessel to prevent hydrogen explosion
12:10 PM Jul 7, 2011   23
-958- 3 men exposed to over <u>250 millisieverts</u> - TEPCO claims no 'immediate' impact on health
11:32 AM Jul 7, 2011   32

-957- Japan nuke company caught - uses employees to ask questions during TV hearing, to impersonate private citizens wanting reactors restarted
11:11 AM Jul 7, 2011   23
<b>-956- Fukushima consequences unlimited in space, time &amp; social dimension</b>
10:43 AM Jul 7, 2011   19
-955- TEPCO halts reactor's cooling system at Fukushima Daini after electrical sparks observed
10:13 AM Jul 6, 2011   270
-954- Fire at another nuke plant northeast of Tokyo
09:20 AM Jul 6, 2011   33
-953- Reactor No. 1 dry well meter hits new high at 266 Sv/hour - Japan says 'defective'
08:18 AM Jul 6, 2011   61
<b>-952- British Columbia sees spike in number of sudden infant deaths</b>
09:53 AM Jul 5, 2011   159
<b>-951- Soil contamination spreads in city 60 km from Fukushima - Evacuation must be conducted soon</b>
08:48 AM Jul 5, 2011   11
<b>Soil</b>
-950- <b>Soil</b> samples - 60 km from Fukushima plant survey exceed legal limit - Min of <b>326,000 becquerels/sq. meter</b> - one location registered <b>931,000 becquerels/sq. meter</b>
08:06 AM Jul 5, 2011   9
<b>-949- 45% of Fukushima kids have thyroid exposure - 50 millisieverts/yr equivalent for 1-year-old</b>
07:26 AM Jul 5, 2011   32
<b>-948- Residents dump nuclear waste in parks and forests</b> - Fukushima residents dump radiated soil in absence of plan: I scooped up all the radioactive soil and grass from my garden and dumped it in the forest, so no one could find it, said a mother of a four-year-old child from Fukushima City [pop. 300,000, outside 30-km evacuation zone]. When I put my Geiger counter next to that soil, it showed 10 microsieverts per hour. Others dumped nuclear waste in parks, and by the river.
03:58 PM Jul 4, 2011   76
-947- Fire growing east - Los Alamos crews set up another containment line
01:38 PM Jul 4, 2011   66
-946- Brochure from France's largest nuke company describes fuel melting in spent fuel pool at Fukushima - <b>concludes TEPCO has withheld most info</b>
11:51 PM Jul 3, 2011   115
-945- <b>Cesium</b> found in Tokyo tap water

03:06 PM Jul 3, 2011   50
-944- Los Alamos residents warned they will see smoldering landscapes in hills surrounding town
01:50 PM Jul 3, 2011   65
-943- Fukushima City 60 km from meltdowns, 3-4 times radiation levels at which Soviets evacuated - Hotspots 500-700 times normal risk health and lives (VIDEO)
Life in Fukushima like visiting another universe
12:14 PM Jul 3, 2011   59
-942- Video of damaged spent fuel pool No. 3 reveals single bundle of fuel very near water surface - There <i>should</i> be a lot of bundles (VIDEO)
11:29 AM Jul 3, 2011   50
-941- Current Cesium-137 measurements in Japan similar to amounts seen in April (CHART)
06:09 PM Jul 2, 2011   126
<b>-940- Fire breaks out at Los Alamos Technical Area 53 - squirrel blamed</b>
03:58 PM Jul 2, 2011   50
-939- Fire from transformer at French nuclear plant - Residents report thick black smoke (PHOTO)
01:21 PM Jul 2, 2011   139
-938- Japan Prime Minister's former nuclear adviser: <b>disturbing discoveries at harvest</b>
Radiation Expert Predicts More Threats
Government understates radiation dangers to lower costs
10:45 AM Jul 2, 2011   92
<b>-937- Radiation monitoring station data three decimal places greater than numbers released to public</b>
08:04 PM Jul 1, 2011   73
-936- Blown up levee caused 3-4 inch rise in water level coming down <b>Missouri River</b> - 1/2 a big event
07:30 PM Jul 1, 2011   27
<b>-935- British gov't - disinformation - to stop reporting true story of Fukushima</b>
06:44 PM Jul 1, 2011   24
-934- Nebraska, Omaha: residents get notices from gov't how to handle catastrophic levy breach
06:12 PM Jul 1, 2011   4
-933- Spillway gates at Big Bend Dam closed to inspect affected structure: We expect repairs - first time in dam's history gates open during a flood
04:47 PM Jul 1, 2011   12
-932- Wildfire spread to a canyon beside dumping ground for 'low-level' radioactive waste
03:59 PM Jul 1, 2011   83

-932- Levee blown up near <b>Ft. Calhoun</b> nuke plant - No gov't entity had anything to do with the detonation
03:16 PM Jul 1, 2011   45
-931- Journalist: Is nuclear waste dump in Bandelier Park? - <b>Los Alamos</b> official, mute - Bandelier supr: 50% of Bandelier Parki afire
02:17 PM Jul 1, 2011   34
-930- Tokyo tea: <b>2,700 becquerels/kg radioactive cesium picked by elementary school children</b>
01:33 PM Jul 1, 2011   14
-929- <b>Reactors No. 5 and 6 contain 8,000 tons of radioactive water - Will be transferred to mega-float in next few mths</b>
12:40 PM Jul 1, 2011   22
-928- Radioactive Tellurium-129m detected in seawater for first time - Short 34 day half-life indicates new leak, TEPCO says no
11:57 AM Jul 1, 2011   26
-927- <b>Nebraska, Omaha:</b> Corps stops releases at Big Bend Dam upstream nuke plants for erosion check - Release rates cause erosion
Sen. Ben Nelson asks Army Corps of Engineers to make safety of <b>Fort Calhoun Nuclear Plant and Cooper Nuclear Plant</b> top priority for flood management - Nelson Asks Corps To Consider Nuclear Plants
11:07 AM Jul 1, 2011   38
-926- Los Alamos 'Area G' - Barrels w/plutonium waste in plastic tent - When they tell you there's nothing to worry about, I'd be worried- former DOE official (VIDEO)
10:19 AM Jul 1, 2011   32
-925- Radioactive waste dumped in trenches for six acres above town of Los Alamos - DOE says radiation threat is 'pretty limited'
09:47 AM Jul 1, 2011   17
-924- Ft. Calhoun nuke plant like Fukushima in slow motion (VIDEO)
09:10 AM Jul 1, 2011   59
-923- Radiation released deliberately from Fukushima meltdown - British gov't
08:26 AM Jul 1, 2011   215
-922- Discussion Thread for July 1 - July 7, 2011
11:16 PM Jun 30, 2011   114
-921- <b>Los Alamos</b> lab director: Waste was deposited outside lab property decades ago, when safety standards were lower - Areas around facility could be filled with it
08:46 PM Jun 30, 2011   43
-920- Los Alamos lab dir. - I could feel the heat of the fire on my face

08:18 PM Jun 30, 2011   14
-919- Wildfire fills canyon that descends to <b>Los Alamos</b>
07:25 PM Jun 30, 2011   24
-918- Worker burned at <b>Ft. Calhoun</b> nuke plant - pump catches fire
05:45 PM Jun 30, 2011   129
-917- <b>Leaked emails: British gov't &amp; nuke owners in collusion - PR campaign hides Fukushima toll on life force</b>
British government (G-8) plan to play down Fukushima - work behind scenes with multinational companies: EDF Energy, Areva, Westinghouse- hide truth to prevent incident undermining public support for nuclear power
04:29 PM Jun 30, 2011   6
-916- Sky cleared enough to see the flames licking all around the labs at <b>Los Alamos</b> <sup>698</sup> (VIDEO)
03:50 PM Jun 30, 2011   9
-915- Los Alamos Fire Chief: We have seen fire behavior we have never seen down here and it's very aggressive - Even burn scars are burning and that's unusual (VIDEO)
02:35 PM Jun 30, 2011   21
-914- What would happen if dam fails upstream from Nebraska nuke plants?
12:54 PM Jun 30, 2011   33
-913- Flames 2 mi from plutonium-contaminated waste at Los Alamos - Barrels not well contained
11:59 AM Jun 30, 2011   28
-912- Concern: massive dams upstream from Nebraska plants - Army Corps: 'issues' monitored
11:06 AM Jun 30, 2011   11
-911- Fire near Los Alamos lab to be largest in New Mexico history - Bracing for gusts up to 40 mph
10:19 AM Jun 30, 2011   22
-910- 98.6% of time, air contamination around Fukushima plant not measured - TEPCO: lack qualified personnel to change filters
09:47 AM Jun 30, 2011   25
-907- 10 kids tested in city 60 km from Fukushima meltdown have radioactive urine - High possibility kids in and near city exposed to internal radiation
09:11 AM Jun 30, 2011   13
-906- <b>Trees, soil in Los Alamos area have 'legacy contamination' from nuclear tests in 1940's - If they get heated and radiation goes air borne, we're concerned (VIDEO)</b>
Los Alamos Fire: Perimeter of Nuclear Lab Set Ablaze
08:44 AM Jun 30, 2011   13

-905- <b>Los Alamos</b> residents rush out of town - fear children born with third-eye and extra limbs
08:24 AM Jun 30, 2011   4
-904- <b>Fire near Los Alamos grows to 90,000 acres - where 3% of fire contained: unclear</b>
10:24 PM Jun 29, 2011   78
-903- <b>Los Alamos</b> lab vulnerable to this wildfire - Just hope to hell the wind blows in right direction
09:37 PM Jun 29, 2011   48
-902- TEPCO trouble injecting nitrogen to avoid explosion at Reactor No. 3 - possible explosion
08:40 PM Jun 29, 2011   74
-901- <b>U.S.- steady radiation from Fukushima - Media blind to radiation in food, like problem only in Japan</b>
07:13 PM Jun 29, 2011   54
-900- Los Alamos <b>Lab safe from wildfire? - Additional plutonium problems?</b>
<b>New Mexico Los Alamos National Lab Safe?</b>
<b>Peter Stockton, expert on nuclear materials and a senior investigator for the independent watchdog Project on Government Oversight (POGO)</b>
<b>... tipped off in 2009 by a whistleblower that in PF-4- where six metric tons of plutonium are ... they've painted over sprinkler system so many times it doesn't work ... LANL never tested fire hoses in building. ... pressure in the system isn't enough for entire building, had to mitigate that.</b>
<b>TA-54 contains 20,000-30,000 drums of waste, but just because it's low-level waste doesn't mean anything. If that becomes airborne, and just a speck of plutonium gets into your lungs, you're going to end up with cancer down the road. It's the most toxic substance known to man. It would be very nasty if those drums blew apart, and the wind carried them downwind.</b>
06:11 PM Jun 29, 2011   69
-899- <b>High concentrations of hot particles in Pacific NW in April and May - includes plutonium and americium (AUDIO)</b>
05:48 PM Jun 29, 2011   16
-898- <b>Gundersen: Water boils up from hole in floor at Unit 1 (AUDIO) - room 400 rem/hr - lethal in 1 hour.</b>
04:42 PM Jun 29, 2011   34
-897- 10 mile evacuation around Ft. Calhoun nuke plant - UPDATE: TV station retracts story. - Jaczko says there was a 10 mile evacuation around the plant - no immediate threat to reactor.
03:12 PM Jun 29, 2011   35

-896- <b>Floodwaters close in on Ft. Calhoun nuclear plant - concern with deep water around facility</b>
01:11 PM Jun 29, 2011   43
-895- Wildfire to grow indefinitely
11:18 AM Jun 29, 2011   49
-894- Los Alamos: Wildfire - 100,000 acres?
10:25 AM Jun 29, 2011   42
-893- <b>Drums with plutonium-contaminated waste at Los Alamos - could burst from heat</b>
09:12 AM Jun 29, 2011   76
-892- World must think, What is wrong with Japan? Where's the sense of crisis? - Why isn't our government protecting us? ...daycare center founder
08:30 AM Jun 29, 2011   21
-891- <b>Worry over radioactive smoke plume if fire hits radioactive waste: If it gets to contamination, it's over - not just for Los Alamos, but for Santa Fe</b>
07:47 AM Jun 29, 2011   24
-890- <b>High potential for major calamity at Los Alamos if fire reaches 20,000 barrels of nuclear waste in fabric-type building</b>
01:08 AM Jun 29, 2011   51
-889- <b>Lab</b> - Fire a road away - zero containment
06:26 PM Jun 28, 2011   97
-887- Gundersen: Intake structure that cools reactor & spent fuel pool most vulnerable part of <b>Ft. Calhoun</b> nuke plant - critical it stays dry (VIDEO)
05:05 PM Jun 28, 2011   34
-886- Water leaks into building containing radioactive material bldg. at <b>Ft. Calhoun</b> nuke plant - water now 'radioactive waste' (VIDEO)
04:24 PM Jun 28, 2011   23
-885- Radioactive tritium stored close to <b>Los Alamos</b> fire, 1/2 mi (VIDEO)
01:27 PM Jun 28, 2011   110
-884- Cooling pump fails at <b>New Jersey</b> nuclear reactor, plant shut down - in 'hot shutdown'
12:37 PM Jun 28, 2011   106
-883- Japan 'discovers' tons of radioactive water leaking into ground at <b>Fukushima</b>
11:56 AM Jun 28, 2011   24
-882- NASA overflight shows wildfire spreading to north and east in the direction of <b>Los Alamos</b> (MAP)
11:34 AM Jun 28, 2011   6
-881- <b>Los Alamos labs:</b> Main road to town blocked - fire personnel & workers only (VIDEO)
09:57 AM Jun 28, 2011   80

-880- Web site of group revealing plutonium-waste stored above ground at <b>Los Alamos</b> - hacked
09:28 AM Jun 28, 2011   28
-879- Special teams will track levels of plutonium and uranium in air at <b>Los Alamos</b> lab
09:02 AM Jun 28, 2011   12
-878- <b>Los Alamos</b> - Lab contains largest supply of nuclear weapons on Earth
08:23 AM Jun 28, 2011   23
-877- <b>Los Alamos</b> : Officials confirm drums of plutonium-waste stored above ground at 'Area G'
07:54 AM Jun 28, 2011   33
-876- Ft. Calhoun nuclear workers carry in fuel cans by hand to keep pumps running
06:13 AM Jun 28, 2011   9
-875- Los Alamos County firefighters not trained to handle fires with radioactive materials at nuclear lab
11:17 PM Jun 27, 2011   91
-874- Wildfire threatens Los Alamos lab <sup>699</sup> (VIDEO)
11:07 PM Jun 27, 2011   10
-873- <b>Los Alamos</b> - Avoid catastrophic fire? (VIDEO)
10:38 PM Jun 27, 2011   9
-872- <b>Los Alamos</b> wildfire uncontained
10:21 PM Jun 27, 2011   11
-871- All aircraft grounded - high winds: <b>Los Alamos</b>
08:21 PM Jun 27, 2011   90
-870- 30,000 drums of plutonium-contaminated waste in fabric tents above ground at Los Alamos
08:05 PM Jun 27, 2011   26
-869- <b>Ft. Calhoun</b> - Boat in flood to nuke plant (VIDEO)
07:36 PM Jun 27, 2011   22
-868- <b>Los Alamos</b> facility - evacuations ordered (VIDEO)
07:16 PM Jun 27, 2011   18
-867- River water surrounds spent fuel pool building & main reactor building at <b>Ft. Calhoun</b> after collapse of water-filled dam - barriers at entrances to stop water
06:39 PM Jun 27, 2011   43
-866- Fire officials shocked and stunned at how fast <b>Los Alamos</b> fire has grown
06:29 PM Jun 27, 2011   15
-865- <b>Los Alamos</b> Chief: This fire is going to be with us for a while... potential to double and triple in size - Already 68 sq. miles
06:05 PM Jun 27, 2011   20
-864- <b>Fire crosses onto Los Alamos</b> lab property
02:36 PM Jun 27, 2011   49

-863- Ft. Calhoun: 100% chance of reactor core damage if floodwaters go over 1010 ft. - at 1,007 ft.
01:23 PM Jun 27, 2011   86
-862- <b>Ft. Calhoun</b> : Floodwater in turbine building
12:33 PM Jun 27, 2011   31
-861- <b>Fukushima</b> : Man rescues dogs seen on plant webcam - TEPCO demands return
Return our dogs, TEPCO demands
The dogs, thought to be sisters, seen at plant earlier this month, three months after nuclear accident, absorbed significant amounts of radiation. Nevertheless, they have been given a clean bill of health - were given to couple in Yokohama. Man tries to ease the suffering of thousands of animals in area.
10:59 AM Jun 27, 2011   59
-860- Fukushima: Melted nuclear fuel lava sinks into groundwater
10:16 AM Jun 27, 2011   28
-859- TEPCO halts water circulation due to leaks
09:28 AM Jun 27, 2011   51
-858- <b>New Mexico, Los Alamos nuke site</b> : wildfires 1 mi from nuclear lab - 100 evacuate
New Mexico wildfires force evacuation at Los Alamos lab
08:58 AM Jun 27, 2011   70
-857- Containers of gasoline to power pumps washed into river away after breach at Ft. Calhoun
08:23 AM Jun 27, 2011   9
-856- Ft. Calhoun nuke plant workers plugging holes to stop floodwater- 11 days ago (VIDEO)
09:57 PM Jun 26, 2011   195
-855- Shut-down Ft. Calhoun reactor has electric power to prevent core meltdown
08:51 PM Jun 26, 2011   50
-854- Backups working to cool nuclear materials
07:31 PM Jun 26, 2011   40
-953- NRC chairman head to Ft. Calhoun
07:07 PM Jun 26, 2011   49
-852- Ft. Calhoun equipment nicks 8 ft high, 2,000 ft long berm - deflates it
06:57 PM Jun 26, 2011   14
-851- Flood berm collapses - punctured by machine
05:51 PM Jun 26, 2011   40
-850- Urine radioactive, 3 millisieverts or more in 15 folks, kids age 4 - seniors age 77, 35 km from No. 1
Urine now radioactive
04:08 PM Jun 26, 2011   48

-849- Water leak at concrete berm surrounding Ft. Calhoun nuke plant main transformers
03:04 PM Jun 26, 2011   42
-848- Ft. Calhoun: Auxiliary building surrounded by water after berm fails - if water enters, station blackout with core damage in hours
02:40 PM Jun 26, 2011   79
-847- Ft. Calhoun plant on emergency generators - workers try to restore electricity - power supply cut as water surrounds main electrical transformers
<a href="http://www.foxnews.com/us/2011/06/26/flood-berm-collapses-at-nebraska-nuclear-plant.html">http://www.foxnews.com/us/2011/06/26/flood-berm-collapses-at-nebraska-nuclear-plant.html</a>
01:37 PM Jun 26, 2011   39
-846- Ft. Calhoun nuke plant: 142,000 ft berm collapses - river surrounds two buildings
12:37 PM Jun 26, 2011   8
-845- City near Ft. Calhoun nuclear plant gets 2.5 inches of rain in 6 hours (VIDEO)
12:35 PM Jun 26, 2011   2,598
-844- Fukushima Thread (Jun 26 - Dec. 14, 2011)
11:57 AM Jun 26, 2011   29
-843- Senators want congressional investigation into U.S. nuke plants
9:00 AM Jun 26, 2011   124
-842- TEPCO adds boric acid to No. 3 spent fuel pool to prevent situation leading to re-criticality
05:57 PM Jun 25, 2011   138
-841- EPA monitoring Fed camouflage? ...not reporting data that undermines public support for nuclear power? ...best way to avoid concern over data is to have no data
02:15 PM Jun 25, 2011   83
-840- Mayor: People in Japan say they can't trust their government - suspect info
Are qualified Japanese epidemiologists and public health experts (not in the pay of the nuclear industry) doing objective and impartial research where and how much radiation dispersal of cesium-137, strontium-90, iodine-131, noble gases and plutonium-239 has spread, and how much exposure the population of the Tohoku region and other regions of Japan gets - suspects full disclosure of data not in the interests of Japanese nuclear industry.
01:14 PM Jun 25, 2011   33
-839- Water level near Cooper nuke plant to rise
11:01 AM Jun 25, 2011   71
-838- Resumption of radiation decontamination system not in sight - water recycling plan impossible?
10:35 AM Jun 25, 2011   45

-837- 8-month-old NRC letter: At 1,010 ft water enters Ft. Calhoun's auxiliary building, shorts power, submerges pumps threatening station blackout - core damage in 15-18 hours - water now at 1,007 ft
10:04 AM Jun 25, 2011   17
-836- WSJ reports press release from NRC saying Ft. Calhoun's flood deficiencies were remedied - no mention of recent NYT report that NRC's evaluation of plant's new defenses is not complete
09:31 AM Jun 25, 2011   34
-835- NHK: No water left inside No. 2 reactor from full meltdown? ...water gauge fails - temps too high
02:47 PM Jun 24, 2011   17
-834- NRC fails to complete evaluation of flood defenses installed at Fort Calhoun nuclear plant
02:19 PM Jun 24, 2011   30
-833- High-tech equipment malfunctioning by No. 2
01:42 PM Jun 24, 2011   57
-832- Australia: Nuclear safety regulator says no need to screen any more sea or air cargo from Japan - dock workers concerned about being exposed
01:06 PM Jun 24, 2011   8
-831- Ft. Calhoun nuke plant 3 feet from 500-year flood levels
09:29 AM Jun 24, 2011   117
-830- 3,000+ microsieverts of internal radiation for residents 40 km from Fukushima plant
07:59 AM Jun 24, 2011   75
-829- Unmanned helicopter crash lands on No. 2
07:18 AM Jun 24, 2011   10
-828- Levee fails near Cooper Nuclear Station
03:56 AM Jun 24, 2011   23
-827- Fukushima Weekly Wrap-up for June 24
03:55 AM Jun 24, 2011   195
-826- Discussion Thread for June 24 - 30, 2011
06:44 PM Jun 23, 2011   82
-825- Idaho: <b>EPA RadNet monitors shipped out of Boise - don't expect an update any time soon</b>
05:55 PM Jun 23, 2011   24
-824- Helicopter - emergency lands near Ft. Calhoun nuke plant checking if floodwaters weakened power lines
04:50 PM Jun 23, 2011   75
-823- <b>Idaho</b> DEQ: Dietrich says agriculture and livestock won't be affected much - but <b>Fukushima cesium has a longer half-life than radioiodine - both got deposited in our soil</b> - avoid it
12:19 PM Jun 23, 2011   114

-822- No. 4 spent fuel pool 8 degrees below boiling
11:23 AM Jun 23, 2011   54
-821- <b>4 more inches of water at Nebraska nuke plants</b> after 7% flow increase from dam
10:53 AM Jun 23, 2011   65
-820- Playground off-limits - .25 microsieverts/hr 200 km SE of Fukushima - kids, staff don hats - gargle
08:43 AM Jun 23, 2011   37
-819- Cooper nuclear plant: 60 people sleep on cots - rotated out every two days - floodwaters 'not expected' to hurt vital equipment
08:00 AM Jun 23, 2011   101
-818- Lady Gaga promises to promote Japan as safe destination: I'm going to run around Tokyo, enjoy the beautiful city, kiss the beautiful little monsters
10:07 PM Jun 22, 2011   122
-817- No info from Japan - difficult to project spread of radionuclides around world
07:21 PM Jun 22, 2011   62
-816- <b>2 feet of water in Fort Calhoun plant</b> - Authorities say no immediate danger
06:45 PM Jun 22, 2011   42
-815- Japan issues tsunami advisory after strong 6.7-magnitude quake hits off northeast coast
06:23 PM Jun 22, 2011   35
-814- NRC monitoring <b>Missouri</b> floodwaters at <b>Cooper &amp; Fort Calhoun nuclear plants</b>
04:28 PM Jun 22, 2011   21
-813- TEPCO: Fukushima decontamination not working
01:21 PM Jun 22, 2011   61
-812- UK gov't plan - based on radiation release from Fukushima double Chernobyl total
12:09 PM Jun 22, 2011   60
-811- 81 microsieverts/hr 60 km outside evacuation zone - 800+ times acceptable levels (PHOTO)
11:12 AM Jun 22, 2011   67
-810- Airborne: Radionuclides up 5 km March 14-15 - carried by jet stream to U.S. and Europe
09:55 AM Jun 22, 2011   45
-809- Reactor 2 basement filled with radioactive rust-red colored water measures 430 millisieverts/hr at surface (PHOTO) - work in No.2 reactor building
08:54 AM Jun 22, 2011   12
-808- Virginia nuclear reactor shuts down - Problem detected in cooling duct
07:59 AM Jun 22, 2011   30
-807- Reactor No. 3 temperature up 7°C in a day

06:37 AM Jun 22, 2011   85
-806- TEPCO: High radiation at Reactor No. 2 - abrupt jump - from leaking pressure chamber?
05:14 AM Jun 22, 2011   107
-805- Radiation release like Chernobyl - 3 reactors total core meltdown - industrial catastrophe worst in history (CNN VIDEO) - still a ticking time bomb
02:49 PM Jun 21, 2011   141
-804- Canada - newspaper tries to get <b>soil tested</b> for radiation - <b>private companies, gov't agencies, and universities refuse to get involved</b>
12:59 PM Jun 21, 2011   37
-803- Sandia Labs: Similarities between Fukushima Dai-ichi and reactors like Nebraska's Cooper nuke plant - loss of electricity could cause meltdown
11:38 AM Jun 21, 2011   32
-802- Fire before Ft. Calhoun spent fuel pool lost cooling power - under investigation
10:13 AM Jun 21, 2011   39
-801- Gauge malfunction causes bad data on river level near Cooper nuke plant
09:03 AM Jun 21, 2011   76
-800- 6.46 microsieverts/hr in outskirts of Tokyo = by children on playground (VIDEO)
07:27 AM Jun 21, 2011   55
-799- Tokyo region residents more worried over radiation exposure after <b>hot spots</b> discovered in and around capital - Local gov'ts calling for calm
05:46 AM Jun 21, 2011   100
-798- City of 290,000 people 60 kilometers from Fukushima meltdown in danger - Extremely high radiation detected, along with Cobalt-60
05:00 AM Jun 21, 2011   22
-797- City near Tokyo sets maximum radiation dose for kids - averages to .31 microsieverts/hr
04:02 AM Jun 21, 2011   6
-796- Major flood may cause core damage at Ft. Calhoun nuke plant; cited
10:33 PM Jun 20, 2011   45
-795- 'Event' at Cooper nuke plant: Uncontrolled release of oil into Missouri River after levees over top
02:29 PM Jun 20, 2011   134
-794- Japan's recovery from Fukushima to be measured in centuries, judging by Chernobyl (VIDEO)
01:14 PM Jun 20, 2011   26
-793- <b>Tritium leaks in 75% of U.S. nuke plants - wells contaminated in Illinois &amp; Minnesota</b>
12:28 PM Jun 20, 2011   45

-792- <b>Feds weakening &amp; failing to enforce safety standards at aging U.S. nuke plants</b>
09:44 AM Jun 20, 2011   32
-791- Fukushima worker: We are Kamikaze - Public needs to know of danger at plant (VIDEO)
08:45 AM Jun 20, 2011   48
-790- Water level rises 3 feet during weekend at Brownville gauge near Cooper nuke plant
07:16 AM Jun 20, 2011   69
-789- Fuel melts thru containers - on concrete foundations melting into ground below; <b>underground dam</b> being prepared -TEPCO resists
Preventing radiation contamination less important than TEPCO stock prices - dam cost 100 billion yen - if TEPCO incurs liabilities, shares fall again
<a href="https://fukushimanewsresearch.wordpress.com/2011/06/20/japan-preventing-radiation-contamination-more-important-than-TEPCOs-stock-prices/">https://fukushimanewsresearch.wordpress.com/2011/06/20/japan-preventing-radiation-contamination-more-important-than-TEPCOs-stock-prices/</a>
06:29 AM Jun 20, 2011   20
-788- Nebraska: Cooper nuke plant levee about to break - at risk of washing away completely (VIDEO)
05:17 AM Jun 20, 2011   40
-787- <b>Fukushima reactor water 144 times as radioactive? ...20 times total Chernobyl release</b>
03:59 AM Jun 20, 2011   69
-786- Frenchman in Tokyo: All my Fukushima youtube videos disappeared - <i>Playbacklapompe</i>
03:18 AM Jun 20, 2011   30
-785- Tornado watch near Ft. Calhoun nuke plant -flash flood warning near Cooper nuke plant - rain
01:38 AM Jun 20, 2011   39
-784- Spent fuel pool 4 - water level drops to 1/3 - radiation release as 'equipment' in pool exposed
01:05 AM Jun 20, 2011   27
-783- Levees failing on Missouri River - brace for more breaches - alert issued for second nuclear plant
12:24 AM Jun 20, 2011   79
-782- TEPCO: 1.6 billion becquerels of radioactive materials released from Reactor No. 2
11:53 AM Jun 19, 2011   114
-781- TEPCO pays for blacklist of actors and musicians against nuclear industry
10:41 AM Jun 19, 2011   24
-780- Japan: Unclear what officials mean by 'stability' - melted fuel outside containment vessel
09:33 AM Jun 19, 2011   37
-779- <b>Seattle: Northwest sees 35% infant mortality spike post-Fukushima</b>

08:21 AM Jun 19, 2011   182
-778- Another Nebraska nuke plant - notification of unusual event
08:06 AM Jun 19, 2011   23
-777- Radiation levels spike 155 miles south of Fukushima after 1 explosion - Nuclear industry insiders told by officials to keep findings quiet
07:13 AM Jun 19, 2011   31
-776- Nebraska Emergency Mgmt. - Situation worse - couple months too long for levees to hold?
12:43 PM Jun 18, 2011   293
-775- Top <b>Ft. Calhoun nuke plant</b> official: To get to a disaster level floodwater would have to rise 3.5 feet above current levels
11:45 AM Jun 18, 2011   70
-774- Army Corps out of space in dams on Missouri R. - more releases
10:49 AM Jun 18, 2011   85
-773- Radiation <b>hot spots</b> found in Tokyo - 3.5 times limit set by Japanese law (MAP)
10:31 AM Jun 18, 2011   62
-772- 5.9 magnitude quake hits off Fukushima coast
10:03 AM Jun 18, 2011   19
-771- Pasture grass contaminated with cesium above safety standard 200 km from Fukushima plant - Radiation levels over safety limits in many locations
09:35 AM Jun 18, 2011   14
-770- Worrisome picture of contamination in Japan - <b>hot spots</b> surprisingly far from Fukushima plant
08:50 AM Jun 18, 2011   35
-769- Water decontamination system halted after rapid rise in radiation - Reached radiation limit in 5 hours, wasn't supposed to happen for a month
07:53 AM Jun 18, 2011   22 index: snow
-768- 8 feet of snow remains on ground in Montana, and still snowing - It's going to flow back down there toward Nebraska: NWS Meteorologist
08:58 PM Jun 17, 2011   67
-767- Japan nuclear operator tampered with video images of the fire to hide the scale of the disaster
08:25 PM Jun 17, 2011   84
-766- 6,000 lb. crane hits inner vessel - 300 miles sw of Fukushima, 60 mi from Kyoto, 1.5 million people
<b>Japan - Monju fast breeder reactor - failing commercialization prototype</b>

Japan Strains to Fix a Reactor Damaged Before Quake <sup>1 700</sup> , <i>New York Times</i> By Hiroko Tabuchi
07:23 PM Jun 17, 2011   38
-765- Green tea over 1,000 Bq/kg of cesium in Paris
07:23 PM Jun 17, 2011   183
-764- Discussion Thread for June 17 - June 23, 2011
06:04 PM Jun 17, 2011   38
<b>Omaha, Nebraska - Fort Calhoun</b>
-763- 2/3's hot nuclear fuel in reactor core at Ft. Calhoun plant - media claims it was shut down for refueling and maintenance
05:18 PM Jun 17, 2011   9
-762- Report before event at Ft. Calhoun - flooding of intake structure could stop cooling of reactor
11:56 AM Jun 17, 2011   63
-761- Ft. Calhoun plant event: potential flooding issue in intake structure - can impact water pumps
11:04 AM Jun 17, 2011   42
-760- Health problems: Kids 50 km from Fukushima nuclear site - nosebleed, diarrhea, no energy
09:27 AM Jun 17, 2011   42
-759- Flashes followed by increased smoke/steam near Reactors No. 3 and 4 (VIDEO)
08:51 AM Jun 17, 2011   8
-758- Omaha: Fort Calhoun nuclear plant safe?
08:22 AM Jun 17, 2011   8
-757- Concern for Ft. Calhoun nuclear plant (VIDEO)
07:44 AM Jun 17, 2011   11
-756- 8.9 microsieverts/hr 40 km from Fukushima plant - triple what prefectural gov't says
06:47 AM Jun 17, 2011   23
-755- NRC sends brass to Omaha nuke plant (PHOTO)
05:39 AM Jun 17, 2011   12
-754- Radiation hot spot near Tokyo in Chiba prefecture - 200 km south of Fukushima
11:57 PM Jun 16, 2011   113
-753- Iodine-131 kills babies In Philly? Deaths up 48% since radiation spikes in tap water (VIDEO)
06:24 PM Jun 16, 2011   130
-752- Airborne radiation - 40x average 60 km from Fukushima plant
05:35 PM Jun 16, 2011   38
-751- Radioactive releases not expected at Omaha nuke plant - as of now, no risk to public

03:16 PM Jun 16, 2011   67
-750- Rad level in Tokyo higher than told (VIDEO)
02:14 PM Jun 16, 2011   56
-749- Units No. 1, 2, 3 - nuclear waste on floor from melted cores
01:14 PM Jun 16, 2011   31
-748- South Korea: 392 nSv/hr (VIDEO)
12:06 PM Jun 16, 2011   86
-747- Reactor No. 1 dry well hits 263 Sv/hour
11:33 AM Jun 16, 2011   88
-746- Fukushima crisis worse than gov't reveals publicly - equivalent of 20 nuclear cores exposed
08:44 AM Jun 16, 2011   127
-745- 300 square centimeter hole in Reactor No. 2 pressure suppression pool
07:29 AM Jun 16, 2011   109 4
-744- Sarcophagus to be built over reactor; TEPCO not sure if it will limit radiation emissions - Concrete structure around reactors will take several years
06:23 PM Jun 15, 2011   132
-743- Radioactive lava hitting underground water pool at Chernobyl could have caused 2 explosions like gigantic atomic bomb - major city 320 km away could have been destroyed (VIDEO)
04:59 PM Jun 15, 2011   31
<b>-742- Spike in U.S. infant mortality 4 mths after Chernobyl - current infant deaths result of Fukushima fallout? (VIDEO)</b>
02:40 PM Jun 15, 2011   46
-741- Yellow-colored water found in Unit No. 3 - Believed to have come from inside reactor (VIDEO)
09:31 AM Jun 15, 2011   102
-740- Real possibility of more significant radioactive releases from Fukushima
07:51 AM Jun 15, 2011   43
-739- Japanese media blackout of words: MOX, plutonium, and meltdown
03:00 AM Jun 15, 2011   49
-738- Nebraska: Nuclear plant - 80 miles away - sandbags useless for underground water rising
02:21 AM Jun 15, 2011   111
-737- Nebraska: Nuke plant containment building flooded to cool fuel rods
01:39 AM Jun 15, 2011   33

<sup>1</sup> In two decades since 1991, the Monju reactor generated electricity only for one full hour. Under a government plan, Japan would use

technology developed at Monju to commercialize fast-breeder reactors by 2050.

-736- Radioactive whales caught 650 km from Fukushima plant - Radioactive cesium in 2 whales of 6 - 31 becquerels / 24.3 becquerels cesium/kg flesh
08:07 PM Jun 14, 2011   133
-735- Nebraska, Omaha: Nuke plant circled by floodwater - can levees hold? - dykes designed for 3 weeks of water - 4 mths expected w/5-foot rise
02:26 PM Jun 14, 2011   109
-734- Experts wonder how radioactive cesium from Fukushima ended up far southwest of Tokyo
12:50 PM Jun 14, 2011   48
-733- USA: No-fly zone remains over nuclear plant near Omaha - in effect for flood relief efforts
10:32 AM Jun 14, 2011   103
-732- Curium-244 outside Fukushima plant - needs lead shield 20x thicker than Plutonium-238
09:48 AM Jun 14, 2011   14
-731- Osaka -radioactive substances in sewage sludge
09:21 AM Jun 14, 2011   23
-730- Fukushima: Situation severe
08:46 AM Jun 14, 2011   14
-729- Japan: Strontium in groundwater & ocean fish - danger to consumers
08:12 AM Jun 14, 2011   23
-728- Cesium-134 reappears in Bay Area milk
07:42 AM Jun 14, 2011   66
-727- Scientists track Fukushima release - question why radiation spread fast to Southern Hemisphere
07:04 AM Jun 14, 2011   36
-726- CTBTO has Fukushima radiation release sampling data - is equipment mis-calibrated?
07:38 PM Jun 13, 2011   163
--725- Radiation 1,000x safe levels far beyond no-go zone - very dangerous levels (VIDEO)
07:14 PM Jun 13, 2011   14
-724- 60 million curies of radiation released from Fukushima - 50 million curies at Chernobyl
06:59 PM Jun 13, 2011   22
-723- Massive entry of radionuclides into groundwater - to spread thru water table in Northern Japan (VIDEO)
08:54 AM Jun 13, 2011   353
-722- Explosion at Reactor No. 3; TEPCO: too dangerous - time to vacate plant
08:17 AM Jun 13, 2011   39
-721- Reactor #4 - Walls & pipes charred black
07:40 AM Jun 13, 2011   20

-720- Obama told by Kan that helicopter's failed water drop was a success
06:51 AM Jun 13, 2011   17
-719- Residents thought winds usually blew south from Fukushima - So sure they fled north
05:07 AM Jun 13, 2011   104
<b>Hot particles from Japan to Seattle virtually undetectable when inhaled or swallowed, Fairewinds, June 12, 2011</b>
-718- Metallic taste in mouth in Japan and U.S. west coast (Seattle) - sign of radiation exposure (VIDEO)
Fairewinds Arnie Gundersen explains how hot particles may react in mammals while escaping traditional detection. <a href="https://www.youtube.com/watch?v=oBEipg81uLw">https://www.youtube.com/watch?v=oBEipg81uLw</a>
07:44 PM Jun 12, 2011   63
-717- TEPCO: 6,300 Bq/liter Strontium - groundwater
05:12 PM Jun 12, 2011   46
-716- Strontium in seawater - 240 times max limit
01:12 PM Jun 12, 2011   89
-715- Strontium in groundwater - 240x above max limit
12:39 PM Jun 12, 2011   79
-714- 260 Sieverts/hr inside Reactor No. 1 drywell
07:07 AM Jun 12, 2011   255
-713- Reactor No. 1 drywell - 251 Sieverts per hour
05:57 AM Jun 12, 2011   57
-712- 6,000 Bq/kg Cesium-137 found in mushrooms from Bulgaria - EU-wide food safety alert
11:03 PM Jun 11, 2011   44
-711- 20,000 at one Tokyo anti-nuclear protest - 13 in city
10:29 PM Jun 11, 2011   37
<b>-710- No one wants to think about effects of radiation on babies born this autumn</b>
08:48 PM Jun 11, 2011   72
-709- Fukushima already at or above Chernobyl levels - continues to release significant radiation
07:18 PM Jun 11, 2011   74
-708- Fukushima health study: 100 mSv/yr okay for pregnant moms - Effects of radiation do not come to happy people - they come to people that are weak-spirited - Soviets required mandatory evacuation at Chernobyl at 5 millisieverts.
06:13 PM Jun 11, 2011   95
-707- Trouble at SFP No. 4: Water injections not enough to cool pool - Workers find large hole in wall
10:31 AM Jun 11, 2011   50

-706- Workers have 600 millisieverts of radiation being in control rooms of Reactors No. 3 and 4 - tested only for iodine and cesium
09:57 AM Jun 11, 2011   18
-705- Japan Gov't tells residents 20 millisieverts/yr not too high of a limit - could have 100 mSv
08:49 AM Jun 11, 2011   16
-704- TEPCO: Trying to get plant in control - decontamination system malfunction in test run
07:55 AM Jun 11, 2011   110
-703- Highest level of Cesium-137 in Bay Area topsoil since April
06:51 AM Jun 11, 2011   2
-702- Young parents leave towns 50 km from plant; local officials unable to evacuate residents til national & prefectural gov't says so
06:10 AM Jun 11, 2011   14
-701- Hard to imagine something more frightening than 5-year-olds marching to irradiated school playgrounds with radiation meters strapped to them - 8,000 schoolchildren 60km from Fukushima nuclear plant, to be given dosimeters
04:52 AM Jun 11, 2011   17
-700- Prime Minister ex-adviser: Gov't worsens radiation exposure - thyroid cancer expected in children from Fukushima and nearby prefectures
07:21 PM Jun 10, 2011   114
-699- Gov't tells company - hide info on radioactive tea leaves - avoid public anxiety
11:31 AM Jun 10, 2011   201
-698- 100,000,000 becquerels/cubic centimeter of Fukushima sludge
10:50 AM Jun 10, 2011   21
-697- Dam burst could flood Omaha nuke plant (AUDIO)
10:16 AM Jun 10, 2011   31
-696- Fukushima Daiichi worker found unconscious
09:30 AM Jun 10, 2011   74
-695- Reactor No. 3: Work stops - Radiation too high
08:11 AM Jun 10, 2011   40
-694- Nebraska, Omaha: Fire knocks out spent fuel cooling at nuclear plant - heightened alert - Missouri R. floods
07:59 AM Jun 10, 2011   291
-693- FORUM: Discussion Thread June 10 - 16, 2011
07:34 AM Jun 10, 2011   7
-692- Mutant rabbit born near Fukushima- <sup>701</sup> (VIDEO)
03:44 PM Jun 9, 2011   119

-691- 45 microsieverts/hr by school zone - 90x higher than Chernobyl evacuation threshold
08:22 AM Jun 9, 2011   268
-690- <b>Radioactive tea over legal rad limit 100 miles southwest of Tokyo</b>
07:27 AM Jun 9, 2011   49
-689- All 54 Japan nuclear reactors may close
06:19 AM Jun 9, 2011   36
-688- Tokyo: Cesium 230,000 becquerels/sq meter - Koto athletic field - 6x higher than rad control zone limit
05:20 AM Jun 9, 2011   13
-687- TEPCO shares under \$2 - trend towards zero
03:27 AM Jun 9, 2011   33
-686- Gov't considers more evacuations from areas with radiation unusually high
10:00 PM Jun 8, 2011   205
-685- <b>Nuclear fuel melts thru Fukushima site</b>
12:20 PM Jun 8, 2011   115
-684- Kuroshio Current to rapidly carry radioactivity to interior of Pacific Ocean
07:36 AM Jun 8, 2011   67
-683- Blackouts hit Reactors No. 1 and 2 - Nitrogen injections to prevent explosions stop
06:58 AM Jun 8, 2011   124
-682- Hot radioactive particles in Seattle at 50% of levels in Tokyo - Latches onto lung tissue (VIDEO)
05:27 AM Jun 8, 2011   83
-681- Gov't report suggests situation worse than meltdown - worst possibility in a nuclear accident
10:09 PM Jun 7, 2011   69
-680- Thousands living outside no-go zone are now packing up and evacuating
06:53 PM Jun 7, 2011   100
-679- Another nuclear plant: Fukushima Daini - 3,000 tons of radioactive water in reactor buildings
05:23 PM Jun 7, 2011   53
-678- Grave contamination in Tokyo - 2,300 Bq/kg of radiation detected in soil near plant in Koto Ward
12:55 PM Jun 7, 2011   44
-677- <b>Not just cancer: Low doses of radiation can cause heart disease &amp; stroke</b>
10:57 AM Jun 7, 2011   103
-676- Reactor No. 2 containment vessel lid leaking
09:49 AM Jun 7, 2011   21
-675- U.S. Ass't State Sec. tells Japan Ambassador survival of Japan at stake after Fukushima
07:54 AM Jun 7, 2011   43

-674- Japan gov't admits 40% of total Chernobyl radiation released in one week at Fukushima
06:45 AM Jun 7, 2011   19
-673- 'Notification of Unusual Event' declared at nuclear plant near Omaha
06:30 AM Jun 7, 2011   33
-672- Pools of molten fuel in reactors can re-start nuclear reaction
06:19 AM Jun 7, 2011   7
-671 Australian reporter finds radiation readings higher than gov't released - (AUDIO)
05:41 AM Jun 7, 2011   47
<b>-670- Worse than meltdown - possibility of fuel melt-through - all 3 reactors</b>
03:58 AM Jun 7, 2011   40
-669- 5.77 microsieverts/hr measured near Tokyo at ground level - Gov't tries to hide truth (VIDEO)
06:56 PM Jun 6, 2011   107
-668- Japan considers expansion of evacuation zone
06:52 PM Jun 6, 2011   51
-667- Japan confirms full meltdown at 3 reactors
05:49 PM Jun 6, 2011   43
-666- Plutonium reported outside Fukushima plant
04:11 PM Jun 6, 2011   108
-665- Japan gov't doubles estimate for amount of radiation released after meltdown
12:32 PM Jun 5, 2011   529
-664- Record radiation levels at Fukushima (VIDEO)
09:48 AM Jun 5, 2011   30
<b>-663- Nuclear radiation - most carcinogenic</b>
08:51 AM Jun 5, 2011   155
<b>-662- Average person in Seattle breathed in 10 hot radioactive particles a day in April</b>
07:46 AM Jun 5, 2011   85
-661- Reactor No. 3 MOx explodes March 14; Gov't simulation - Krypton-85 plume at Tokyo March 15 -
05:12 AM Jun 5, 2011   11
-660- Pennsylvania nuclear reactor unexpectedly shuts down for 3 time in 1 week
04:11 AM Jun 5, 2011   65
-659- Pressure in Reactor No. 1 drops to normal air pressure - proves air inside reactor escaping outside
10:05 AM Jun 4, 2011   351
-658- NRC fears bottom of Reactor No. 3 will break - dump everything; ideal conditions for corrosion
08:47 AM Jun 4, 2011   61

-657- High iodine levels: No. 3 reactor core or a spent fuel pool is starting itself up once in a while
06:53 AM Jun 4, 2011   88
-656- Radiation inside Reactor No. 1 drywell rises to 250 Sieverts/hr
05:25 AM Jun 4, 2011   51
-655- 4,000 millisieverts/hr at No. 1 reactor building
03:59 AM Jun 4, 2011   172
-654- Fukushima: Winds change, hot particles head south; leave Tokyo if Unit No. 4 collapses (AUDIO)
03:54 PM Jun 3, 2011   167
-653- Gross under-estimation of radiation level by Japan gov't - blames math error
03:20 PM Jun 3, 2011   37
-652- IAEA mandate to enlarge scope of atomic energy - like expecting a tobacco company to prevent lung cancer
08:09 AM Jun 3, 2011   130
-651- TEPCO fails to acknowledge overflow risk is serious as meltdown
06:26 AM Jun 3, 2011   93
-650- Early explosions at Reactor 3 like Chernobyl - hundreds of pounds of plutonium ejected (VIDEO)
04:00 AM Jun 3, 2011   82
-649- IAEA: Japan gov't response to nuclear crisis exemplary - long-term response impressive
10:01 PM Jun 2, 2011   116
-648- 6.3 quake hits off Japan east coast
08:46 PM Jun 2, 2011   134
-647- Cesium-137 in Delaware drinking water above maximum contaminant level
04:11 PM Jun 2, 2011   166
-646- Nuclear engineers urge IAEA to create new Level 8 on INES scale to rate Fukushima danger
02:24 PM Jun 2, 2011   48
-645- Enlarged evacuation zone due to spent fuel pools, not reactor meltdowns - NRC recommends U.S. residents in Japan stay 80 km away
12:37 PM Jun 2, 2011   182
-644- Steam rises from Reactor No. 4 (VIDEO)
11:37 AM Jun 2, 2011   35
<b>-643- Japan bans radioactive green tea from area 40 miles southwest of Tokyo</b>
09:57 AM Jun 2, 2011   60
<b>-642- International Atomic Energy Agency (IAEA) says no such thing as safe levels of radiation - standard based on 'cost-benefit', not safety</b>

<b>National Academy of Science: 1 in 5 workers get cancer from IAEA safety standard<sup>702</sup></b>
09:40 AM Jun 2, 2011   13
-641- Hospital: 40% of Fukushima visitors show internal exposure to radiation
07:47 AM Jun 2, 2011   14
-640- TEPCO shares hit record low - S&P credit rating as junk status; Debt default chance 53%
06:33 AM Jun 2, 2011   57
-639- Radioactive water 10 inches from surface - No. 3
03:14 AM Jun 2, 2011   35
-638- Japanese Prime Minister will resign over Fukushima
02:54 AM Jun 2, 2011   329
-637- FORUM: Discussion Thread June 2 - 8, 2011
01:37 AM Jun 2, 2011   19
-636- Most Japanese worried about radiation poisoning from nuclear meltdown at Fukushima
05:43 PM Jun 1, 2011   128
-635- Residents fear radiation levels are higher than reported; Anger over gov't measurements
04:49 PM Jun 1, 2011   50
-634- Rad 60x annual limit 40 km from Fukushima plant
10:40 AM Jun 1, 2011   43
-633- 500,000 Bq/kg Cesium 75 mi from Fukushima plant
10:06 AM Jun 1, 2011   121
-632- Radiation leaks thru cracks and holes melted thru containment in total meltdown (VIDEO)
07:59 AM Jun 1, 2011   32
-631- Fukushima meltdown to cost up to a quarter-trillion dollars - Assumes only evacuees within 20 km of plant get income support
05:05 AM Jun 1, 2011   127
-630- Fukushima: Gov't answer to protect kids from fallout at school - wear long-sleeved shirts
03:46 AM Jun 1, 2011   74
-629- TEPCO hides environmental radionuclide info
03:03 PM May 31, 2011   176
-628- Fukushima: - Oil spill near Reactors No. 5 & 6
09:51 AM May 31, 2011   198
-627- Explosion near heavily damaged No. 4 reactor
06:22 PM May 30, 2011   245
-626- 80% Japanese voters mistrust government Fukushima info
11:11 AM May 30, 2011   166

-625- Fukushima rivals Chernobyl 'Dead Zone' - 5,000,000 becquerels/sq meter of Cesium-137 outside 20 km zone
Soil same as Chernobyl dead zone - remains after 25 yrs.
Cesium-137 5 million becquerels/square meter 25 km northwest; 5 sites 30 km from Dai-Ichi 1.48 million becquerels/square meter
09:43 AM May 30, 2011   92
-624- 225 Sieverts per hour at No. 1 - Highest measured
07:51 AM May 30, 2011   115
-623- TEPCO: major delay to contain crisis triple meltdown - stabilizing reactors by 2012 unlikely
05:37 AM May 30, 2011   29
-622- Steam from No. 2 spent fuel pool fills reactor building, humidity 99.9% - Cesium level double No. 1
12:35 AM May 30, 2011   53
-621- Japan Red Cross: Landslides, floods in Fukushima - Tokyo crystal clear
11:17 PM May 29, 2011   46
-620- Fear storm spreads radiation from uncovered reactor buildings into air
10:41 PM May 29, 2011   48
-619- Pump failure brings No. 5 to a boil - can evaporate water, expose fuel rods
09:42 PM May 29, 2011   54
-618- TEPCO waits for morning to work on failing Reactor No. 5 cooling system - no work at night
01:19 PM May 29, 2011   234
-617- Fukushima nuclear plant leaks like sieve
12:56 AM May 29, 2011   95
-616- Japan says cooling systems restored at fuel pools No. 1-4 - breakdown of cooling at No. 5 pool
11:53 PM May 28, 2011   79
-615- TEPCO hopes to restore cooling within several hours - Breakdown won't cause rapid rise in temps
11:42 PM May 28, 2011   23
-614- No. 5 cooling system stops, backup fails; No. 1 melts 50 minutes after cooling stops
07:57 PM May 28, 2011   26
-613- We almost lost Detroit book and song about 1966 reactor meltdown - (VIDEO)
06:51 PM May 28, 2011   76
-612- Japan - high levels of radioactivity off Sendai
05:48 PM May 28, 2011   70
-611- Crippled nuke plant - not prepared for storms; TEPCO: We apologize for lack of significant measures
11:35 AM May 28, 2011   149

-610- Hong Kong: radioactive iodine in fish - 2,000 miles from Fukushima
10:06 AM May 28, 2011   59
-609- Nuclear mafia: Fukushima not bad - take nuke bucks
07:51 AM May 28, 2011   97
-608- Japan: Typhoon forecast - more radioactive leaks
06:32 AM May 28, 2011   53
-607- High-level radiation found 300 km offshore Fukushima -Radioactive substances concentrate - TEPCO said it would dilute
08:14 PM May 27, 2011   151
-606- May not be able to live in Japan someday - radiation will be flowing out a long time - being leaked to keep reactors from exploding -- worse than letting it explode
07:00 PM May 27, 2011   68
-605- Tokyo could be off limits: government doesn't tell truth - people have a happy-go-lucky outlook
04:22 PM May 27, 2011   16
-604- Fukushima 50 mile evacuation zone - conservative
03:40 PM May 27, 2011   40
-603- Nuclear industry fortunate BP oil disaster happened - shaped Fukushima media strategy
02:46 PM May 27, 2011   65
-602- Fukushima reactors will be releasing radioactive steam for a year or more
01:49 PM May 27, 2011   107
-601- Concern over more massive failure of containment systems at Fukushima
01:05 PM May 27, 2011   26
-600- Fire breaks out at Fukushima Daini nuclear plant - starts in basement near Reactor No. 1
12:19 PM May 27, 2011   45 index: Navy
-599- U.S. Navy forecast shows super typhoon may hit Fukushima - TEPCO considers measures
02:27 AM May 27, 2011   120
-598- Academics: TEPCO fails to disclose scale of leaks - Gov't to release details at appropriate time
07:19 PM May 26, 2011   259
-597- Fukushima worse than Chernobyl
04:58 PM May 26, 2011   115
-596- Massive storm may approach Fukushima this weekend - gusts of 195 mph
03:59 PM May 26, 2011   36

-595- Iodine-131 at nuke plant on Japan west coast - Cobalt-58 at nuke plant in southeast Japan - TEPCO: Iodine at Kashiwazaki plant may be from Fukushima
02:55 PM May 26, 2011   126
-594- TEPCO analysis: 94% of nuclear fuel melted in Reactor #3 - Large scale melt predicted at units 2 and 3
07:27 AM May 26, 2011   107
-593- New leak feared at Fukushima plant -Reuters
06:04 AM May 26, 2011   87
-592- Contamination 50x safety limit - much higher levels of iodine than expected, indicate continuing leakage
02:40 AM May 26, 2011   168
-591- Outcry: Fukushima to suffer & perish - impossible to evacuate 300,000 in Fukushima City - parents face gov't
01:24 AM May 26, 2011   554
-590- FORUM: Discussion May 26 - June 1, 2011
04:44 PM May 25, 2011   227
-589- Hawaii dairy farmers fight radiation - feed boron to cows, goats <sup>-703</sup>
03:54 PM May 25, 2011   165
-588- Highest radiation dose yet at Reactor No. 1 - 204 Sieverts/hr in drywell
03:04 PM May 25, 2011   35
-587- Reactors riddled with holes - Experts suspect full meltdown at No. 1, 2 and 3
06:49 AM May 25, 2011   104
-586- High Cesium-137 level for N. California raw milk
04:06 AM May 25, 2011   63
-585- Chunks of nuclear fuel enter drywell, cause damage; Related to 192 Sievert/hour in No. 1?
02:40 AM May 25, 2011   26
-584- TEPCO analysis - Reactor No. 1 and 2 breach containment vessels meant to stop radiation leak
01:36 AM May 25, 2011   69
-583- 1,300 sq. kilometers in Japan - above Chernobyl forced migrations level
08:05 PM May 24, 2011   143
-582- Reactor #2 has 4-inch holes in containment vessel
07:17 PM May 24, 2011   41
<b>-581- Fukushima radioactive spent fuel pool release - threat dwarfed by risk in U.S.</b>
05:48 PM May 24, 2011   57
-580- Time.com: Report about triple meltdown - not-great-but-not-apocalyptic news du jour
04:44 PM May 24, 2011   8
-579- Soil from Fukushima meltdown like Chernobyl

02:34 PM May 24, 2011   92
-578- Two more reactors melt down - TEPCO omits truth - Now people are used to the situation
01:21 PM May 24, 2011   57
-577- 70,000 more must evacuate by Fukushima - contamination several million Bq/m2
12:30 PM May 24, 2011   22
-576- TEPCO: Melted nuclear fuel remains in vessels
11:29 AM May 24, 2011   32
-575- Japan switches measurements: Reactor No. 1 drywell, not suppression chamber - 192 Sieverts/hr
04:20 AM May 24, 2011   68
-574- TEPCO: Confirms meltdown of reactors No. 2 and 3 - No. 3 in worse condition
09:45 PM May 23, 2011   126
-573- IAEA told in March: No. 1 reactor core melting 50 minutes after cooling stops - to - meltdown lava pile of fuel in 3.5 hours
07:16 PM May 23, 2011   79
-572- Japan radiation - earless bunny? (PHOTO- <sup>704</sup> , VID)
04:26 PM May 23, 2011   68
-571- UN committee chairman: Fukushima radiation impact - We wouldn't expect to see health effects in children, workers, or anyone else
04:23 PM May 23, 2011   19
-570- 1,000 nuclear workers have internal radiation of 10,000 cpm after visiting Fukushima
02:35 PM May 23, 2011   148
-569- Reactor No. 1- radiation rockets to 200 Sieverts/hr.
01:56 PM May 23, 2011   71
-568- California finds Iodine-131 in milk sample for first time since March - highest yet
01:11 PM May 23, 2011   24
-567- Fukushima meltdown contamination like Chernobyl
12:23 PM May 23, 2011   8
-566- Siemens Report: Reactor No. 4 spent fuel pool cracked from earthquake (FAIREWINDS VIDEO)
08:49 AM May 23, 2011   119
-565- Fukushima plant going through a limited version of the China syndrome
06:50 AM May 23, 2011   15
-564- If fuel melts through reactor, reacts with primary containment concrete floor - more total radiation release
04:11 AM May 23, 2011   71
-563- Professor pressured not to release radiation data
02:40 AM May 23, 2011   21

-562- Work to reinforce No.4 reactor building starts soon - to prevent bottom of spent fuel pool from failing
04:47 PM May 22, 2011   97
-561- Reactor No. 3: More radiation leakage
03:58 PM May 22, 2011   15
-560- Nitrogen injections into Reactor No. 1 stop - equipment malfunction - backup in use
03:13 PM May 22, 2011   22
-559- TEPCO: 'vapor' still seen - No. 2, 3, 4 spent fuel pools
02:14 PM May 22, 2011   40
-558- 5,000 nuke workers suffering - internal radiation exposure after 'visiting' Fukushima
01:14 PM May 22, 2011   56
-557- High levels of radioactive material found in Tokyo - 170,000 Bq/kg in slag approaches levels found in Fukushima
09:34 PM May 21, 2011   230
-556- 1,000 millisieverts/hr on debris outside Reactor 3
04:41 PM May 21, 2011   44
-555- If reactors not full of water, fuel eats through container/containment (VIDEO)
02:59 PM May 21, 2011   132
-554- In uncharted territory - first time since humans start using nuclear power (VIDEO)
01:58 PM May 21, 2011   43
-553- Reactor No. 1 exploded after full meltdown - same for Reactors No. 2 & 3 - Fukushima plant spews radiation within hours of earthquake
01:01 PM May 21, 2011   48
-552- Prime Minister halts cooling when advised seawater may cause chain reaction or re-criticality
11:18 AM May 20, 2011   434
-551- Cover-up: Texas officials order staff to change test results - drinking water exceeds EPA radiation limits
10:19 AM May 20, 2011   311
-550- CDC launches zombie apocalypse preparedness campaign based on Fukushima
09:24 AM May 20, 2011   61
-549- Experts detect 5 times higher radiation levels in Tokyo than announced by government
11:46 PM May 19, 2011   121
-548- Korean news director exposed to 148 milliSieverts - Chromosome analysis shows 7 cells out of 1,000 damaged - returning from Fukushima
07:59 PM May 19, 2011   58

-547- TEPCO may need another way to inject nitrogen to prevent blast at No. 3 - Humidity, heat, rad in buildings
07:12 PM May 19, 2011   40
-546- Fukushima may release more radiation than Chernobyl: TEPCO
06:26 PM May 19, 2011   148
-545- British Scientist: There's no doubt Fukushima dwarfs Chernobyl
04:27 PM May 19, 2011   107
-544- Cesium-137 levels 100x normal in Osaka, 350 miles SW of Fukushima - First-ever detection of cesium-134
02:30 PM May 19, 2011   58
-543- Water dropping down from above in Reactor No. 2 - Steaming spent fuel pool blamed; Workers find pools
12:12 PM May 19, 2011   68
-542- Re-criticality? IAEA: meltdown at unit 3?
05:11 AM May 19, 2011   156
-541- Fukushima worker - internal rad level 30,000 cpm
12:56 AM May 19, 2011   128
-540- TEPCO says difficult to start injecting nitrogen to prevent blast at Reactor No. 3
11:50 PM May 18, 2011   65
-539- Sharp rise in radionuclides near Reactor No. 3 - Seawater concentration triples in a day (VIDEO)
06:24 PM May 18, 2011   117
-538- Nuclear engineers knew early on reactors melted through the core - Interview with Akira Tokuhiro, Nuclear Engineer: Fukushima and the Mass Media
05:42 PM May 18, 2011   31
-537- No. 6 - 6 feet contaminated water in turbine building - may cause cooling system to fail - timetable revision
02:22 PM May 18, 2011   95
-536- U.S. made strong request that radioactive water be dumped in ocean says special adviser to Japan gov't
01:17 PM May 18, 2011   39
-535- Contamination numbers - disturbingly higher than we have been lead to believe -
08:09 AM May 18, 2011   90
-534- TEPCO misleads public over nuclear crisis says Japanese nuclear expert
07:14 AM May 18, 2011   65
-533- TEPCO says it has yet to be able to grasp entire situation at Fukushima - to drastically modify plans
05:08 AM May 18, 2011   166
-532- Nuclear Physicist: Most fallout from plutonium-containing MOX fuel drops on U.S.

01:58 AM May 18, 2011   77
-531- Melted fuel in Reactor No. 3 burns thru pressure vessel - loaded with rods with plutonium
11:16 PM May 17, 2011   34
-530- Rapid meltdown happened at Reactors No. 2 and 3 - Indicated by black smoke at No. 3
10:07 PM May 17, 2011   45
-529- All fuel rods melted at 3 reactors admits TEPCO
08:18 PM May 17, 2011   24
-528- Reactor No. 1 - Molten fuel bores hole at bottom of containment vessel - vessel broken
07:59 PM May 17, 2011   36
-527- TEPCO shares down 10% over Fukushima
04:53 PM May 17, 2011   83
-526- Fukushima nuclear explosions out of control - ongoing nuclear reaction taking place (VIDEO) 02:52 PM
May 17, 2011   82
-525- Melting of nuclear fuel at Reactors No. 2 and 3 extensive if not complete - more dire than reported
01:01 PM May 17, 2011   61
-524- Melted floor at Reactor No. 1 - damage far more severe than initially thought
12:29 PM May 17, 2011   21
-523- Meltdown confirmed - Japan to evacuate Tues-as U.S. nuclear agency stops monitoring Fukushima 'because situation improved'
11:46 AM May 17, 2011   24
-522- There was a meltdown at reactor #1. TEPCO and Japanese government denied it. Said those claiming a meltdown were conspiracy theorists to discredit people
10:08 AM May 17, 2011   13
-521- Japan gov't alarmed by high levels of radioactive cesium outside Tokyo in tea leaves
09:26 AM May 17, 2011   18
-520- Scientists want to learn about Technetium-99 release from Fukushima
06:43 AM May 17, 2011   63
-519- TEPCO: Reactor No.1 fuel rods completely melted
03:22 AM May 17, 2011   87
-518- Nearly 3,000 taken to hospital by ambulance from shelters in Fukushima, Iwate and Miyagi
08:54 PM May 16, 2011   131
-517- Obama administration urges Japan Prime Minister's government to take steps to prevent a further decline in TEPCO stock
04:22 PM May 16, 2011   235
-516- Fukushima: Molten fuel may have melted through

03:39 PM May 16, 2011   24
-515- Meltdown at Reactors No. 2 and 3
11:29 AM May 16, 2011   186
-514- Cesium-137 rising in samples of strawberries, kale and grass from Northern California
10:36 AM May 16, 2011   44
-513- TEPCO: fuel in Reactors No. 2 & 3 may have melted
10:28 AM May 16, 2011   8
-512- Moody's cuts TEPCO credit rating after today's news about Reactors No. 2 and 3, saying damage at plant appears worse than previously indicated
09:49 AM May 16, 2011   54
-511- Reactor No. 1 core had total meltdown and uranium fuel may be outside containment building - Nuclear reaction could have restarted
08:59 AM May 16, 2011   30
-510- Cesium at drainage gates at Reactors 5 and 6
08:10 AM May 16, 2011   8
-509- Much saltwater found in Reactor No. 5 at Hamaoka nuclear plant - must stop reactor eroding
07:22 AM May 16, 2011   19
-508- Japan extends Fukushima exclusion zone
03:55 AM May 16, 2011   46
-507- Melted fuel in No. 1 reactor NOT covered with water - TEPCO: Fuel rods partially exposed above water
05:56 PM May 15, 2011   72
-506- TEPCO tries to prevent re-criticality at Reactor No. 3 - Temperature soars in pressure vessel over 100°F in 24 hours - after increasing water injection
03:35 PM May 15, 2011   39
-505- Quake, not tsunami, damage leads to meltdown? - within 16 hours, No. 1 reactor core melts hole in vessel
01:56 PM May 15, 2011   27
-504- Two other reactors have serious core damage - Indicates holes in bottom of vessels at No. 2 and 3
01:11 PM May 15, 2011   133
-503- Highly radioactive substances in Tokyo - Higher than near Fukushima plant
07:57 AM May 15, 2011   48
-502- TEPCO: Years to remove damaged nuclear fuel (VID)
02:06 AM May 15, 2011   126
-501- Private testing - high concentration of Plutonium in soil 30 miles from Fukushima - different from gov't
05:04 PM May 14, 2011   69
-500- 2 Sieverts/hr detected in No. 1 reactor building
12:49 PM May 14, 2011   27

-499- Man dies - collapses working at Fukushima
12:23 PM May 14, 2011   55
-498- TEPCO hid radiation data before explosion at No. 3 reactor - Workers not informed of extremely high levels
08:33 PM May 13, 2011   124
-497- TEPCO: Reactor No. 2 and 3 water level gauges not trustworthy - malfunctioning as No. 1 did
07:51 PM May 13, 2011   44
-496- Radiation in No. 1 reactor building exceeds 1,000 millisieverts per hour - too high for Geiger counter to measure
07:04 PM May 13, 2011   32
-495- Highly dangerous levels of radiation detected in No. 3 reactor building - double amount from April
04:59 PM May 13, 2011   42
-494- Top DOE official: U.S. had difficulty grasping what was actually happening at Fukushima (VIDEO)
02:57 PM May 13, 2011   61
-493- Situation at No. 1 reactor could escalate rapidly if the lava melts through the reactor vessel
02:15 PM May 13, 2011   14
-492- Reactor No. 3 contains MOX plutonium fuel, may have also suffered a meltdown
12:56 PM May 13, 2011   18
-491- Meltdown makes cooling difficult (AUDIO)
11:09 AM May 13, 2011   32
-490- TEPCO admits multiple holes found in bottom of No. 1 reactor's pressure vessel
10:29 AM May 13, 2011   5
-489- Plan to flood Fukushima reactor could cause new blast, experts warn
09:50 AM May 13, 2011   25
-488- Problem cooling Unit No. 3 reactor - Hydrogen explosion possible (VIDEO) - Fairewinds Associates
07:33 AM May 13, 2011   35
-487- Gov't Official: It is a fact that nuclear fuel melted a hole through Reactor No. 1
06:29 AM May 13, 2011   27
-486- Likely 'solution' to fuel melting through reactor is concrete wall around Unit No. 1 - Could take years to encapsulate - high radiation - reactor leaks from hole
05:33 AM May 13, 2011   10
-485- NYT: TEPCO hoped Reactor No. 1 was easiest to control - No. 2 & 3 believed breached and leaking
07:50 PM May 12, 2011   114
-484- TEPCO: Unit No. 1 is now in a state of meltdown - Suspects there are holes in bottom of reactor (VIDEO)

06:22 PM May 12, 2011   95
-483- Fukushima Was Hit With Full-Blown Nuclear Meltdown - Radioactive lava pool could melt-out
04:55 PM May 12, 2011   15
-482- Color-corrected image shows constant flow of smoke/steam from Reactor Units No. 2, 3, 4 (PHOTOS & VIDEOS)
03:58 PM May 12, 2011   35
-481- TEPCO: Water level data from Reactors No. 2, 3 not credible? ...after what happened at No. 1
01:16 PM May 12, 2011   22
-480- Reactor Rupture - TEPCO: Must be a large leak in No. 1 reactor - No. 2 and 3 may have similar ruptures - Rupture Could Slow Japan Plant Stabilization, National Journal's Global Security Newswire, May 12, 2011
12:54 PM May 12, 2011   146
-479- NILU ends public forecasts as map shows large radiation clouds now over U.S. , Canada (VIDEOS)
12:26 PM May 12, 2011   10
-478- Larger breach in No. 1 reactor core than expected - setback to stabilize Fukushima
10:10 AM May 12, 2011   41
-477- TEPCO worried fuel burns hole thru containment vessel
09:50 AM May 12, 2011   12
-476- Reactor No. 1 fuel melts after 'full exposure'
05:55 AM May 12, 2011   21
-475- Water below fuel rods in No. 1 - suggests nuclear material fuel in molten mass at bottom? (VIDEO) - water leaking from No.1 reactor
12:44 AM May 12, 2011   40
-474- Little water in Reactor No. 1 after cooling effort - containment vessel broken & leaking?
08:34 PM May 11, 2011   46
-473- Japan: Cesium in tea leaves over max
04:42 PM May 11, 2011   48
-472- Enhanced image exposes smoke/steam from reactor buildings No. 2, 3, 4 (PHOTOS)
02:30 PM May 11, 2011   38
-471- Smoke/steam - Reactors No. 2, 3, 4 <sup>705</sup> (PHOTOS & VID)
02:23 PM May 11, 2011   11
-470- Fukushima reactor 3 leaking - TEPCO: Cesium at 620,000 times above limit
12:19 PM May 11, 2011   111
-469- EPA shut down Fukushima radiation monitors finding high levels of radiation in drinking water

10:56 AM May 11, 2011   23
-468- Unusual amount of smoke billows from Reactors No. 3 & 4 - TEPCO: not to be concerned
10:25 AM May 11, 2011   24
-467- TEPCO: support No. 4 spent fuel pool from underneath - uphill battle
09:36 AM May 11, 2011   16
-466- Nuclear chain reactions re-ignited at damaged reactors after Tsunami
08:50 PM May 10, 2011   70 index: shipping containers, imports
-465- Dutch authorities seize five containers from Japan - radiation exceeds permissible levels
03:21 PM May 10, 2011   130
-464- Unit No. 4 leaning, may fall (PHOTO & VIDEO)
12:11 PM May 10, 2011   23
-463- Reactor No. 3 temperature rising - Pumping water to cool reactor may be 'insufficient' (VIDEO)
11:39 AM May 10, 2011   15
-462- Iodine-131 in No. 3 spent fuel pool 1,000,000x normal - from nuclear fission (VIDEO)
10:59 AM May 10, 2011   44
-461- TEPCO need to change plans, slow down repairs due to radiation in Reactor No. 1 (VIDEO)
10:28 AM May 10, 2011   8
-460- Video of Reactor No. 3 spent fuel pool - where are fuel rods?
05:18 PM May 9, 2011   86
-459- High radiation beyond evacuation zone - Kyoto nuclear professor surprised by extent of contamination and the vast area it covers - U.S./Japan joint survey: high radiation beyond evacuation zone
04:17 PM May 9, 2011   51
-458- U.S. should continue monitoring milk, rain because of Fukushima - always radiation higher than first thought - Canada and U.S. cut back radiation reporting
01:47 PM May 9, 2011   54
-457- Man made to work at Fukushima Daiichi clad in protective gear - issued radiation dosimeter on 4th workday - ending up at nuclear plant not mentioned in Kyodo ad, May 9, 2011
11:01 AM May 9, 2011   28
-456- Rad leak discovered - Japan's Tsuruga nuclear plant
09:08 AM May 9, 2011   82
-455- Nuclear physicist: No. 3 MOX spent fuel rods spread out - surrounding area contaminated with plutonium - people can never return
08:32 AM May 9, 2011   27

-454- Radiation in No. 1 reactor building exceeds expected level - 700 millisieverts/hr - 500 million becquerels released when opening entrance
12:12 PM May 8, 2011   31
-453- Sharp rise in temperature at reactor No. 3 - 70°F in a day - due to melting of nuclear fuel?
11:14 AM May 8, 2011   73
-452- Fukushima Daiichi Reactor Fire <sup>706</sup> (PHOTOS & VIDEO)
03:10 PM May 7, 2011   79
-451- Front-man for Japan's nuclear agency has daughter that works for TEPCO
01:20 PM May 7, 2011   53
-450- Lawmaker: Move Japan parliament to Fukushima
11:38 AM May 7, 2011   71
-449- Gundersen confirms massive explosion at Unit No. 3 was in spent fuel pool (VIDEO)
10:28 AM May 7, 2011   29
-448- Large spike in Cesium-137 from Fukushima May 4 - Higher than levels Mar 17-20 (CHART)
01:56 PM May 6, 2011   51
-447- Crew members on Justin Bieber's tour refuse go to Japan for upcoming shows in Tokyo, Osaka because of radiation
01:01 PM May 6, 2011   142
-446- Nuclear expert horrified Feds abandon efforts to monitor elevated levels of radiation from Fukushima in nation's water and milk - <b>Daniel Hirsch, a nuclear policy lecturer at the UC Santa Cruz</b> - EPA pattern - no measurements will not concern people
12:06 PM May 6, 2011   28 index: shipping containers, imports
-445- Dutch find radioactivity levels up to 50 times maximum limit on container from Japan
10:28 AM May 6, 2011   31
-444- Fault in nuclear plant in central Japan (VIDEO)
05:55 AM May 6, 2011   83
-443- High radiation released if situation continues
02:30 PM May 5, 2011   82
-442- 5.3 quake centered in Fukushima - M5.3 quake jolts Fukushima Pref., no tsunami warning
01:31 PM May 5, 2011   55
-441- Seaborne radioactive cesium to reach West Coast and Canada in 1-2 years
11:22 AM May 5, 2011   27
-440- Edano urges Onagawa nuke plant owner to ensure safety measures for people living nearby
10:20 AM May 5, 2011   18

-439- Fukushima webcam - white steam rising (PHOTO)
07:48 AM May 5, 2011   8 index: shipping containers, imports
-438- Belgium finds Cesium-137 radiation above legal limits on container from Japan
04:50 AM May 5, 2011   10
-437- IAEA: White smoke continues to be emitted from units No. 2 and 3
08:16 AM May 4, 2011   134
-436- Did Reactor No. 4 catch on fire today? (VIDEO)
07:49 AM May 4, 2011   36
-435- New York reactor has automatic shutdown - refueled days before - owners investigate
07:39 PM May 3, 2011   119
-434- Japan worst-case scenario is significant public exposure by end of March 12 - from pressure buildup to damage No. 1 reactor containment vessel(VIDEO)
05:52 PM May 3, 2011   24
-433- Large clouds of smoke/steam rise from reactor buildings (PHOTOS) - Fukushima Webcam
04:59 PM May 3, 2011   90
-432- EPA will no longer conduct radiation monitoring related to Fukushima
04:09 PM May 3, 2011   29
-431- Cesium-137 levels continue to rise in San Francisco Bay Area topsoil
02:49 PM May 3, 2011   29
-430- Radioactive release from nuke plant less than 150 miles from New Orleans
02:08 PM May 3, 2011   9
-429- Radionuclide particles on seafloor over 1,000 times normal level - 20 km from Fukushima plant
09:31 AM May 3, 2011   45
-428- Radiation forecasts in Japan kept secret to avoid panic in the whole of society
07:15 AM May 3, 2011   8
-427- Worst-case scenario at Fukushima - assumed by Japanese gov't within hours of March 11 quake
12:25 AM May 3, 2011   58
-426- Radiation in food to be a nationwide problem in U.S. - Not just limited to one region (VIDEO)
05:14 PM May 2, 2011   23 index: shipping containers
-425- Chile finds radiation in Korean cars - Tests show level 5 on radioactive index, level 9 needed for alert
03:46 PM May 2, 2011   84
-424- Official: Japanese gov't withheld radiation forecasts to prevent causing panic (VIDEO)

03:03 PM May 2, 2011   20
-423- Fukushima forecast: Cesium-137 and Iodine-131 over Northwestern U.S. on May 5 (VIDEOS)
12:27 PM May 2, 2011   68
-422- High radioactive sewage 30+ miles from Fukushima plant - Cesium levels - 334,000 becquerels per kilogram
12:03 PM May 2, 2011   9
-421- Cover-up allegations hurting Japanese gov't - only 1% say Prime Minister is exercising leadership
08:14 AM May 2, 2011   39
-420- Japan Tsuruga nuclear plant fuel rod leaks suspected - radioactive Xenon up 75,000%
07:06 AM May 2, 2011   13
-419- Medical experts: Japan's safety standards on radiation levels for children are unconscionable
03:54 AM May 2, 2011   4
-418- Smoking Fukushima reactors added to 100 foot long painting in Tokyo train station <sup>707</sup> (PHOTO)
06:07 PM May 1, 2011   82
-417- Japan Prime Minister to study setting up alternative capital away from Tokyo
07:15 AM May 1, 2011   171
-416- Government wrong - (VIDEO) - Fukushima Advisor says reactors 1, 2, 3: are complete meltdown
03:05 AM May 1, 2011   6
-415- Two Japanese from Fukushima may be deported for joining anti-nuclear rally
12:30 AM May 1, 2011   18
-414- Senior adviser who resigned says Japan gov't set public's safe radiation limit 20 times too high
09:30 PM Apr 30, 2011   49
-413- Cesium detected in breast milk
07:58 PM Apr 30, 2011   36
-412- Cannot allow this - gov't not protecting public - academic quits in protest (PHOTO)
07:03 PM Apr 30, 2011   19
-411- Two senior Japanese officials warn there is still a real risk of catastrophic disaster at Fukushima
09:12 PM Apr 29, 2011   69
-410- People ask questions of U.S. plants after NRC Chair wants 50-mile evacuation zone at Fukushima
05:34 PM Apr 29, 2011   138
-409- Nuclear adviser to Japanese gov't resigns - cites gov't mishandling of crises
09:30 AM Apr 29, 2011   43
-408- Child's risk of cancer from radiation 10-100 times higher than an adult who had same exposure (VIDEO)

07:05 AM Apr 29, 2011   16
-407- Increased explosion risk at No. 1 reactor - drop in pressure and temperature - TEPCO: Risk not high
05:23 AM Apr 29, 2011   18
-406- TEPCO data: ongoing criticalities at Unit 2
08:37 PM Apr 28, 2011   97
-405- Tornadoes damage reactors in Alabama: no power for over 15 minutes - same G.E. design as Fukushima
08:03 PM Apr 28, 2011   18
-404- TEPCO: No. 4 spent fuel pool explosion prevents rods from melting down - may cool rods
07:27 PM Apr 28, 2011   22
-403- Raw milk near San Francisco shows 150+ pCi/l of Iodine-132 - UC Berkeley - 'background interference'
10:33 AM Apr 28, 2011   20
-402- Chernobyl Cesium level not lower as predicted (VIDEO)
08:21 AM Apr 28, 2011   5
-401- Flooding No. 1 reactor halts when causing pressure drop - hydrogen-oxygen explosion feared
06:10 AM Apr 28, 2011   11
-400- Clouds of smoke/vapor rising from Fukushima appear darker (PHOTO)
05:01 AM Apr 28, 2011   10
-399- Nuclear expert: Americium found in New England - Element heavier than Uranium (VIDEO)
07:39 PM Apr 27, 2011   23
-398- Vapor rises from reactors No. 2, 3 & 4
06:26 PM Apr 27, 2011   84
-397- Radioactive Strontium Found in Hawaii Milk
09:41 AM Apr 27, 2011   8
-396- Baseball player to retire - fear over Fukushima
07:39 AM Apr 27, 2011   71
-395- Ohio: High readings cause evacuation at nuclear plant near Cleveland (VIDEO)
07:11 AM Apr 27, 2011   47
-394- Radiation readings in Fukushima reactor - highest since crisis began
05:36 AM Apr 27, 2011   10
-393- Powerful explosion at reactor No. 3 from prompt criticality in spent fuel pool (VIDEO)
11:47 PM Apr 26, 2011   14
-392- TEPCO says No. 4 spent fuel pool leaks (VIDEO)
07:45 PM Apr 26, 2011   41
-391- Japan: New leak from reactor No. 1 containment vessel
06:27 PM Apr 26, 2011   9

-390- Radioactive iodine & cesium levels from Fukushima like Chernobyl - Austria weather service
12:45 PM Apr 26, 2011   46
-389- Mysterious circumstances of explosion at reactor No. 3 - Cannot be explained by a simple hydrogen build-up
07:51 AM Apr 26, 2011   113
-388- TEPCO unable to verify water levels at reactors No. 2 & 3 - leaks from damaged containment vessels
04:43 AM Apr 26, 2011   12
-387- Japan nuclear agency says No. 1 reactor container may be leaking - after unprecedented and risky flooding operation
09:01 PM Apr 25, 2011   46
-386- Fukushima more serious than Chernobyl - Air Force chief at Chernobyl shocked by poor response
06:05 PM Apr 25, 2011   85
-385- EPA radiation tests show Cesium in California rainwater at highest level since crisis began
04:38 PM Apr 25, 2011   34
-384- Nuclear expert: Water is literally pouring out of the side of the reactor containment vessel (VIDEO)
03:17 PM Apr 25, 2011   34
-383- Russian TV: One Fukushima explosion is not a gas blast but a nuclear reaction (VIDEO)
02:35 PM Apr 25, 2011   15
-382- Disinformation: Nuclear choir confuses public about effects of external and internal radiation
01:11 PM Apr 25, 2011   44
-381- Fukushima forecast shows radioactive Cesium, Iodine over U.S. and Canada <sup>708</sup> (VIDEOS)
11:47 AM Apr 25, 2011   15
-380- Japanese experts believe Fukushima crisis is more serious than Chernobyl
03:36 AM Apr 25, 2011   57
-379- Temperature rising in No. 4 spent fuel pool despite increased water injections (VIDEO)
02:22 PM Apr 24, 2011   21
-378- Debris found on a nearby mountain has radioactivity of 300 millisieverts/hour
06:10 AM Apr 24, 2011   69
-377- Rumor capital may be moved from Tokyo due to radiation - Decentralizing Tokyo may save nation
04:40 AM Apr 24, 2011   22
-376- Tweet from computer expert who represented WikiLeaks: Climate scientist studying radiation from Fukushima says it's much worse than disclosed
11:39 PM Apr 23, 2011   20

-375- Molecular Geneticist: Authorities said there was nothing in France from Chernobyl - in fact there was.
07:13 PM Apr 23, 2011   216
-374- Fukushima daily radionuclide release 154 trillion Becquerels, higher than said - calculation error claim
06:46 PM Apr 23, 2011   26
-373- Foot-long piece of concrete emitting almost 1 Sievert/hour found near No. 3 reactor
10:07 AM Apr 23, 2011   38
-372- 30 Fukushima workers exposed to max rad levels
09:14 AM Apr 23, 2011   6
-371- Flooding No. 1 reactor with water could cause cracks - concerned about structural strength (VIDEO)
08:26 AM Apr 23, 2011   4
-370- TEPCO: Plutonium levels at 3.5 pCi/kg found in soil .5 km from reactor
07:31 AM Apr 23, 2011   10
-369- Experts warn that radiation levels will remain dangerously high across a wider area of Japan
08:16 PM Apr 22, 2011   51
-368- Massachusetts health official: Drinking water is 'pretty safe' because cities don't use rainwater as a primary water source
07:26 PM Apr 22, 2011   29
-367- Editorial blasts UC Berkeley professor over radiation
03:40 PM Apr 22, 2011   52
-366- Webcam shows massive cloud of radioactive steam rising from Fukushima (PHOTOS)
08:29 AM Apr 22, 2011   65
-365- Arizona: I-131 in Phoenix milk 500% higher than EPA top reading anywhere in continental U.S.

03:58 AM Apr 22, 2011   39
-364- Nuclear reactor 150 miles from Atlanta shuts down - triggered if system unsafe <sup>709</sup> (VIDEO)
07:15 PM Apr 21, 2011   84
-363- TEPCO data suggest ongoing fission - nobody in Japan seems to know reactor accident progression basics
04:29 PM Apr 21, 2011   47
-362- Fairewinds: U.S. news outlets say there's no threat to health from Fukushima - opposite of what all studies prove about radiation and cancer (VIDEO)
03:35 PM Apr 21, 2011   12
<b>-361- EPA data - iodine-131 in L.A. tap water - no testing for radioactive cesium</b>
03:12 PM Apr 21, 2011   6

-360- Half of Japanese women tested show radioactive iodine-131 in breast milk - Highest contamination found 150 miles from Fukushima
08:41 AM Apr 21, 2011   110
-359- TEPCO official describes possible meltdown at No. 1 reactor: molten fuel accumulates like lava
03:03 AM Apr 21, 2011   47
-358- Fukushima Forecast: Radiation cloud to approach U.S. West Coast starting April 24 <sup>710</sup> (VIDEO)
06:54 PM Apr 20, 2011   72
-357- 700 pCi/kg of Cesium-137 found in soil from base of Sierra Nevada Mountains according to preliminary data
06:08 PM Apr 20, 2011   54
-356- San Francisco Bay Area milk shows highest Iodine-131 in U.S. since Fukushima crisis began
05:25 PM Apr 20, 2011   18
-355- Cesium-134 in Northern California topsoil more than double previous test
04:41 PM Apr 20, 2011   11
-354- Highest Yet: UCB finds 13+ pCi/l of Cesium-137 in store-bought milk from San Francisco Bay Area
03:53 PM Apr 20, 2011   11
-353- Pneumonia case surge in Japan Tohoku region - frequency also increased after Chernobyl
02:35 PM Apr 20, 2011   16
-352- TEPCO admitted Wednesday that nuclear fuel in reactor No. 1 could be melting
02:13 PM Apr 20, 2011   25
-351- Kind of quiet out of Japan - not good, lead nuclear engineer for GE Mark 1 reactor
01:25 PM Apr 20, 2011
-350- Radiation levels of several dozens of sieverts possible near No. 2 reactor
12:27 PM Apr 20, 2011   8
-349- Every amount of radiation exposure increases your risk of cancer - no safe level of radiation
11:57 AM Apr 20, 2011   21
-348- Government doesn't care if you have extra cases of cancer says worker for monitoring program funded by U.S. Dept. of Energy - They're saying, 'We're going to take that hill - we're going to have 50 percent casualties, get your butt up that hill.'
11:07 AM Apr 20, 2011   7
-347- Radioactive iodine found in breast milk near Tokyo - Mother of 8-month old baby has 980 pCi/kg
10:51 AM Apr 20, 2011   7

-346- Radiation exposure in No. 1 building can be so high workers can't re-enter area for years
06:48 AM Apr 20, 2011   13
-345- Japan nuclear agency finally admits fuel has melted in reactors 1, 2 & 3
09:46 PM Apr 19, 2011   78
-344- Unpublished radiation forecast showed much larger Cesium-137 cloud over North America (VIDEO)
04:57 PM Apr 19, 2011   42
-343- Clouds of radioactive steam rise (COMPARISON PHOTOS) - Webcam Fukushima Japan: <b>When you see clouds of smoke coming out of the unit, that's not steam, that's radioactive steam.</b> -Arnie Gundersen, nuclear expert
03:56 PM Apr 19, 2011   14
-342- Huge amount of high-level radioactive waste coming from Unit No. 2 - reactor and containment breach (VIDEO) - When you see those clouds of smoke coming out of the unit, that's not steam, that's radioactive steam
01:51 PM Apr 19, 2011   15
-341- No. 2 reactor not cooled - water not getting into core - containment and reactor have no integrity, gases emit from top (VIDEO)
12:33 PM Apr 19, 2011   6
-340- Radiation at No. 2 spent fuel pool millions of times above normal - thousands of times higher than No. 4 pool
11:18 PM Apr 18, 2011   34
-339- Japan official - Plant not to have total meltdown if cooling overheating reactors continues
08:07 PM Apr 18, 2011   32
-338- TEPCO official reveals there is little doubt plutonium has leaked from Fukushima (VIDEO)
05:48 PM Apr 18, 2011   192
-337- Unbroken line of radionuclides stretches across Pacific, towards U.S. West Coast, Canada <sup>711</sup> (VIDEO)
04:49 PM Apr 18, 2011   29
-336- Dangerous spike in reactor 3 radiation
12:29 PM Apr 18, 2011   12
-335- TEPCO: Unit 2 containment vessel leaks nuclear radionuclides (VIDEO)
11:33 AM Apr 18, 2011   17
<b>-334- Accumulated Cesium-137 deposited near U.S. East Coast at same level as West Coast<sup>712</sup></b>
11:02 AM Apr 18, 2011   7
-333- Radiation spike at No. 2 spent fuel pool - Japan officials say may be damage to spent fuel rods
09:56 PM Apr 17, 2011   46

-332- N. Korea TV: Fukushima more serious - can not get radioactive leakages under control
06:48 PM Apr 17, 2011   52
-331- Smoke/steam rising from Fukushima, April 18 at 6:00 am (PHOTO) - TEPCO Fukushima webcam
05:30 PM Apr 17, 2011   23
-330- Melbourne, Florida: highest iodine-131 reading of any CTBTO monitor in world March 22-23 <sup>713</sup> (CHART)
-329- Radionuclide Station 72 [(USA Sud-Ost), Melbourne, Florida is light blue line with triangles]
03:15 PM Apr 17, 2011   3
-328- Power supply to common spent fuel pool stops
02:26 PM Apr 17, 2011   34
-327- Engineers fear yesterday's 5.9 quake may have caused fresh leaks at Fukushima - Radiation levels around plant soar
01:55 PM Apr 17, 2011   26
-326- Feds closely monitoring seafood: FDA says NOAA is keeping an eye on Pacific fish for radioactivity; NOAA declines to answer questions, says check with FDA
01:00 PM Apr 17, 2011   13
-325- Japan Official: Given current conditions, a 6-9 month plan to stabilize Fukushima is best TEPCO could do - I don't believe a word... I don't believe it is possible says resident
10:26 PM Apr 16, 2011   29
-324- New TEPCO footage shows smoke/steam rising from reactor buildings - (AERIAL VIDEOS)
01:19 PM Apr 16, 2011   25
-323- Rise in radioactivity signals new leaks
11:54 AM Apr 16, 2011   7
-322- Smoke at another Japan reactor run by TEPCO
11:24 AM Apr 16, 2011   9
-321- Mud in reactor #1 - stops water from entering core
10:48 AM Apr 16, 2011   31
-320- State and city NOT testing drinking water for radioactivity because 'EPA takes the lead'
07:17 PM Apr 15, 2011   58
-319- Nuclear fuel melts in 3 reactors - risk of great radioactive release - If melted fuel lava puddles at bottom, concentrated heat to bore thru pressure vessel
04:15 PM Apr 15, 2011   24
-318- Fukushima will kill 200,000 from increased cancers - Worse than Chernobyl
03:28 PM Apr 15, 2011   7
-317- Iodine-131 in No. 4 pool suggests spent fuel started a new chain reaction - workers pour water into unit 4 - might create nuclear reaction

11:59 AM Apr 15, 2011   31
-316- April 16 forecast: radioactive cloud stretches from Texas to Canada - Fukushima Potential Releases, Xe-133 April 15-April 19, 2011, Norwegian Institute for Air Research (NILU) <sup>714</sup> , April 15, 2011
10:18 AM Apr 15, 2011   22
-315- Florida rain third most Cs-134, fifth most I-131 of 72 samples in U.S. - Precipitation, EPA RadNet, Apr 13, 2011
07:17 AM Apr 15, 2011   30
-314- Radioactive cesium levels rise in milk in San Francisco Bay Area - UCB Milk Sampling Results, UC Berkeley Dept. of Nuclear Engineering <sup>715</sup>
06:15 AM Apr 15, 2011   17
-313- Fuel rods in reactors 1 and 3 have melted and settled at the bottom of their containment vessels
09:02 PM Apr 14, 2011   11
-312- Cesium-137 forecast - 'near surface' radiation cloud over Texas, Western U.S. Apr 15, 16 <sup>716</sup> (VIDEO) - EURAD project via Rhenish Institute for Environmental Research, University of Cologne
03:55 PM Apr 14, 2011   17
-311- Burst of radioactive material emitted from Fukushima after bungled cooling effort
03:09 PM Apr 14, 2011   8
-310- Increase in temp near No. 3 pressure vessel - from 170 degrees Celsius on Tues to 250 degrees Thurs
02:24 PM Apr 14, 2011   4
-309- No. 4 spent fuel pool Iodine-131 22,000x normal
12:16 PM Apr 14, 2011   24
-308- Fukushima forecast - radiation cloud over U.S. West Coast April 14, 15 <sup>717</sup> (VIDEO) - Norwegian Institute for Air Research (NILU)
10:59 AM Apr 14, 2011   13
-307- Japan Gov't may have delayed Level 7 rating to ease people into the harshness of the reality
10:08 AM Apr 14, 2011   5
-306- Radiation level in groundwater up 1,000% in a week at Fukushima
09:31 AM Apr 14, 2011   11
-305- Canadian leader shocked - could not get answers - another accused of 'fear-mongering' - Elevated radiation levels detected in Canada
09:09 AM Apr 14, 2011   4
-304- Will Japan move capital away from Tokyo?
10:30 PM Apr 13, 2011   28
-303- Nuclear expert: Fukushima 1,000 times worse than anticipated by the nuclear planners (VIDEO)

09:11 PM Apr 13, 2011   35
-302- UCB test: First time radioactive cesium found in spinach, arugala and kale in S. F. Bay Area
08:15 PM Apr 13, 2011   19
-301- Japan official: delay in raising Fukushima to Level 7 because we could have triggered a panic
06:17 PM Apr 13, 2011   18
-300- Japan's nuclear commission: Fukushima emitted more radioactive material than Chernobyl
02:42 PM Apr 13, 2011   20
-299- Temperature in spent fuel pool at No. 4 much higher than normal I - may be boiling (VIDEO)
12:18 PM Apr 13, 2011   31
-298- <b>Huge amount of plutonium at No. 4 spent fuel pool - may ignite; pool leaking</b> (VIDEO)
11:02 AM Apr 13, 2011   11
-297- I-131, Cs-137 spike 100 miles from Fukushima - rad off chart at No. 1 reactor after new quake (CHARTS)
09:57 AM Apr 13, 2011   12
-296- Japan gov't worried reactor buildings are in danger of collapse
09:28 AM Apr 13, 2011   5
-295- TEPCO: Nuclear fuel rods in No. 4 spent fuel pool confirmed damaged - First time damage told
08:59 AM Apr 13, 2011   6
-294- Highly radioactive lake has built up in the depths of Fukushima
06:25 PM Apr 12, 2011   27
-293- Hawaii health official mad at journalist reporting Hilo milk exceeds EPA radiation level then admits he is technically correct
11:23 AM Apr 12, 2011   21
-292- Japan Gov't says radiation is escaping from containment vessels that are not totally destroyed
10:24 AM Apr 12, 2011   12
-291- TEPCO: Fukushima leaks radiation - Concern it will exceed Chernobyl
09:15 AM Apr 12, 2011   13
-290- NYT exposes gleeful radiation expert trying to calm public with <b>bananas</b> - Felt like a Wizard-of-Oz effort to distract from fuel rods
08:22 AM Apr 12, 2011   25
-289- Nuclear professor surprised by <b>radioactive seaweed south of Seattle</b>
07:46 AM Apr 12, 2011   21
-288- Philly adding carbon to water treatment plant as a cautionary measure - Just unacceptable that iodine-131 is showing up says official

06:18 AM Apr 12, 2011   5
-287- Flames and black smoke near reactor No. 4 - not sure if fire extinguished completely (PHOTO)
05:23 PM Apr 11, 2011   45
-286- Radiation in 3 gallons of milk from Hilo, Hawaii surpasses annual maximum EPA contaminant level
03:50 PM Apr 11, 2011   46
-285- Japan ups Fukushima to Level 7, like Chernobyl
01:58 PM Apr 11, 2011   20
-284- Japan gov't now considering raising Fukushima's nuclear crisis level to most severe
12:40 PM Apr 11, 2011   80
-283- Cesium-137 forecast shows high altitude radiation cloud concentrating over California, western U.S. April 12 (VIDEO) - Potential dispersion of radioactive cloud after accident in Fukushima

10:11 AM Apr 11, 2011   12
-282- Vietnam finds Uranium-238 in sample of pine needles - 4,000 km away from Fukushima - Strongest radioactive cloud covers Vietnam
09:01 AM Apr 11, 2011   6
-281- After quake, external power off at Fukushima reactors 1, 2 and 3
08:55 AM Apr 11, 2011   2
-280- Water pumped into three Fukushima Daiichi reactors stops after quake
07:56 AM Apr 11, 2011
-279- Workers evacuated as 7.1 quake hits near nuclear plant - Epicenter in Fukushima
07:41 AM Apr 11, 2011   6
-278- Cesium and iodine both at least 600% above EPA's maximum contaminant level in Hawaii milk
06:36 AM Apr 11, 2011   12
-277- <b>Health risk from Fukushima fallout - U.S. west coast: 8-10 times more contamination - don't drink rainwater; vulnerable groups - children and pregnant or breastfeeding women - avoid vegetables w/large leaves, fresh milk &amp; creamy cheese</b>
04:47 AM Apr 11, 2011   5
-276- High radiation levels - Japan to expand nuclear evacuation zone
05:36 PM Apr 10, 2011   38
-275- Officials unsure what to do next - Korea calls Japan's handling of Fukushima, incompetent

03:06 PM Apr 10, 2011   73
-274- Japanese Experts: Effort is in danger of failing... and reactors too hot to cover in concrete - TEPCO admits there is no end in sight - CNN, April 10, 2011
09:59 AM Apr 10, 2011   14
-273- East Coast city's tap water has highest radiation in U.S. - Philadelphia only .8 pCi/L below EPA maximum contaminant level
09:25 AM Apr 10, 2011   12
<b>-272- Arkansas, Little Rock: Milk 300% over EPA max level for radioactive iodine-131</b>
06:58 AM Apr 10, 2011   26
<b>-271- Human embryos in U.S. likely bio-accumulating radioactive iodine, cesium, and strontium</b> - Fukushima out of control - 10x more nuclear fuel than Chernobyl
04:28 AM Apr 10, 2011   9
-270- Fukushima worker transported to hospital in bad shape after working at No. 2 reactor
04:58 PM Apr 9, 2011   13
<b>-269- Official in BC, Canada connects with pregnant moms and those with newborns seeing radiation levels in rain rise steeply - community health at stake - no-drink order after radiation increase</b>
12:49 PM Apr 9, 2011   6
-268- TEPCO now investigating possible leak from reactor No. 3 - Only one using plutonium (VIDEO) -
12:12 PM Apr 9, 2011   36
<b>-267- Uranium-234 in Hawaii, So. California, Seattle - EPA RadNet Air Measurement - Uranium, Plutonium, Strontium, Apr 6 2011</b>
10:18 AM Apr 9, 2011   12
<b>-266- Cesium-137 levels in Vermont milk at 66% of maximum contaminant level allowed by EPA - Cesium-137 has been found in American milk - in Montpelier, Vermont</b> - for the first time since the Japan nuclear disaster began
09:49 AM Apr 9, 2011   42
<b>-265- Phoenix milk sample exceeds EPA's maximum contaminant level for radioactive iodine-131</b>
09:02 AM Apr 9, 2011
-264- People in areas along Canada's Pacific coast want to gather seaweed but don't know if it's safe
06:25 AM Apr 9, 2011   22
-263- Radiation skyrockets to 100 Sv/hr at Fukushima reactor No. 1, with temperature rise after 7.4 quake
04:51 AM Apr 9, 2011   5

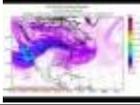
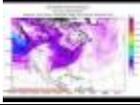
-262- <b>Chernobyl cover-up in Canada</b> revealed by local BC official - My hair stood straight up when told not to worry about radiation from Fukushima - They found two types of radiation at danger level
07:11 PM Apr 8, 2011   12
<b>-261- Don't be fooled by paid industry consultants - Low doses of ionizing radiation cause cancer - Ionizing radiation is a known carcinogen</b>
05:26 PM Apr 8, 2011   6
<b>-260- Flaw in No. 2 containment - race against time - now paying the price for adding saltwater (VIDEO)</b>
04:19 PM Apr 8, 2011
-259- Should Canada be concerned about radiation from Fukushima? Doctors, local officials say yes
03:44 PM Apr 8, 2011   6
-258- Rad level quadruples in two day period in water north of Fukushima (VIDEO) - NHK, April 8, 2011
03:05 PM Apr 8, 2011
-257- Extremely radioactive material still leaks out of No. 2 reactor - likely to widen with time (DIAGRAM)
01:17 PM Apr 8, 2011   2
-256- Canada Legislative Assembly member: I'd be very hesitant in saying everything is safe
12:41 PM Apr 8, 2011   4
-255- Canada: Official tells residents not to drink rainwater after tests find increasing radioactivity - Under pressure from Gov't to stop testing - Many elders in the community like to make their tea with rainwater and others have rainwater systems that supply their homes
11:44 AM Apr 8, 2011   2
-254- Radioactive debris from Japan tsunami may wash up on U.S. West Coast by early next year (MAP)
10:56 AM Apr 8, 2011   2
-253- 100 miles from Fukushima: Leak from spent fuel pools at 2 reactors at Onogawa after 7.4 quake - Cooling system stops
08:20 AM Apr 8, 2011   31
<b>-252- Vancouver, Canada radiation tests show iodine-131 in rainwater 100 times U.S. drinking water limit - Japan radiation reaches B.C. shores</b>
05:59 AM Apr 8, 2011   26
<b>-251- Strawberries, mushrooms with Cesium-137 in Northern California; 5 of 6 items in food chain test have radionuclides</b> - UCB Food Chain Sampling Results, UCB Nuclear Engineering
05:26 AM Apr 8, 2011
<b>-250- Japan gov't rewrites key Fukushima radiation info</b> - poses problem says Kyoto U. nuclear professor

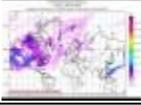
12:09 AM Apr 8, 2011   17
-249- <b>Cesium-134 and 137 found in U.S. food supply; organic milk bought in San Francisco Bay Area</b> - UCB Milk Sampling Results, UC & Berkeley Dept. of Nuclear Engineering
11:31 PM Apr 7, 2011   7
-248- Fukushima Forecast: Large radiation cloud nearing California on April 11 (VIDEO)

10:25 PM Apr 7, 2011   19
-247- US: statements about safe radiation cut confidence - <b>Total I-131 and Cs-137 from Fukushima now rival Chernobyl</b> - U.S. not speaking with science-based voice on radiation risks
09:33 PM Apr 7, 2011
-246- NYT: Broken pieces of nuclear fuel rods found outside Fukushima Reactor No. 2, says nuke executive - Covered up by bulldozers
07:48 AM Apr 7, 2011   12
-245- U.S. says No. 2 reactor core leak probable - damage worse than thought - fuel could escape large containment, leads to large-scale radioactive release
06:06 AM Apr 7, 2011   10
-244- <b>Radioactive rain causes 130 schools in Korea to close - Yet rain in California had 10 times more radioactivity</b> [Editor's note: compare iodine isotopes involved, & other isotopes]
06:05 AM Apr 7, 2011   3
-243- NYC Restaurants use radiation detectors on fish from Pacific (VIDEO)
05:27 AM Apr 7, 2011   13
-242- Plutonium ejected from fuel pools during explosions to several miles from reactor (VIDEO)
02:46 AM Apr 7, 2011   6
-241- More plutonium found in Fukushima Daiichi soil - detected in four samples
11:37 PM Apr 6, 2011   5
-240- Kyoto University's nuclear institute professor changes mind: fission happens again... re-criticality
10:23 PM Apr 6, 2011   8
-239- <b>UN radiation official: Fukushima not expected to impact people's health</b>
09:09 PM Apr 6, 2011   27
-238- Why are people in body suits and masks checking radiation at a water facility near San Francisco? (VIDEOS)
08:19 PM Apr 6, 2011   3

-237- <b>Former DOE official criticizes UC Berkeley professor for comparing ingestion of radioactive iodine to air travel - a person would have to drink 134 liters of the rainwater with the highest radiation levels to equal the average radiation exposure from flying cross-country</b>
07:49 PM Apr 6, 2011   7
-236- <b>U.S. Dept. of Energy lab in Pacific Northwest declines to make nuclear fallout results public, after initially releasing data</b> - If a university professor and students collect samples, turn them around in reasonable time and report it, you would think government officials could.
07:07 PM Apr 6, 2011   2
-235- Congressman releases redacted document: <b>Unit 2 core parts got so hot - may be out of reactor vessel</b>
11:23 AM Apr 6, 2011   15
-234- Fukushima effects may be worse than Chernobyl - <b>Anti-radiation herbs, turmeric can help</b>
09:25 AM Apr 6, 2011   39
-233- <b>Washington State, Richland: Air monitor shows sustained radiation spike March 31, then goes out of service - iodine-131 found in Richland drinking water - EPA finds radionuclides in Richland tap water... one of two spots in U.S.: other is Boise Idaho.</b>
08:59 AM Apr 6, 2011   6
-232- Confidential U.S. doc says pieces of fuel blown a mile away - between two units bulldozed over
08:35 AM Apr 6, 2011   5
-231- Tuna swim from Japan to U.S. West Coast and arrive by late summer - May well have spent time in most radioactive water on Earth (VIDEO)
08:13 AM Apr 6, 2011
-230- Confidential report paints different picture, suggests things are worse - more damage risk great
07:27 AM Apr 6, 2011   6
-229- Nuclear Expert on CNN astonished at how Japan gov't and TEPCO are handling this major international crisis (VIDEO)
06:47 AM Apr 6, 2011
-228- Reactor spent fuel pools lose cooling systems - could pose more danger than melted reactor cores
03:16 AM Apr 6, 2011   6
-227- Fukushima - Risk of explosions inside containment structures... Likely no water in No. 1 reactor core - Could persist indefinitely
09:34 PM Apr 5, 2011   17

-226- Vancouver seaweed 4 times higher than international limit for iodine-131 in food by March 28 - Levels increasing - March 22 it was 310 Bq/kg; and by March 28 it was 380 Bq/kg
06:10 PM Apr 5, 2011   8
<b>-225- Fish near Fukushima at 4000% above Codex Alimentarius limit for radioactive I-131 - U.S. says eating it poses NO health risk - small fish had 4,080 becquerels of iodine 131 per kilogram</b>
02:18 PM Apr 5, 2011   14
-224- Plan to cover Fukushima reactors with sheets will not happen until September at the earliest - Trying to stem possible surges in radiation levels or further explosions - Radiation-shielding to be installed in Sep.
01:47 PM Apr 5, 2011   12
-223- Enraged nuclear expert: I'm personally furious at the government for this misleading information that downplays ingesting milk with iodine-131 - No mother should ever have to wonder if the milk she feeds her child might be harmful
01:03 PM Apr 5, 2011   7
-222- Maryland, Baltimore: Senior scientist Very surprised over radioactive iodine-131 findings - A fat red bar on graph never seen before - On the lookout for radiation in Maryland
03:27 AM Apr 5, 2011   4
-221- Trouble at Fukushima reactors No. 5 and 6 - Cracks allow in radioactive water that could destroy emergency generator and equipment (VIDEO)
02:24 AM Apr 5, 2011   7
-220- Radioactive iodine at 7.5 million times legal limit in water around Fukushima - Cesium-137 at 1.1 million times limit (VIDEO) - 300,000 Becquerels of iodine-131 per 1 cubic centimeter
10:39 PM Apr 4, 2011   10
-219- EPA finds drinking water with radioactive iodine-131 in Idaho and Washington - Samples collected last week
09:45 PM Apr 4, 2011
-218- Volunteers operate EPA's radiation monitors - Helps federal agency save money - A network of individuals work with EPA, voluntary agreement as RadNet-trained monitor operators
09:03 PM Apr 4, 2011   6
-217- Nuclear expert: EPA claim no harmful rad could reach U.S. is idiotic - EPA: Federal government is monitoring situation - EPA detection system not 100%
08:36 PM Apr 4, 2011   9

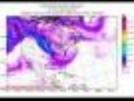
-216- U.S. Department of Energy: No level of radiation is without health risks - Nobody is talking about the fact that <b>there is no safe dose of radiation.</b>
06:40 PM Apr 4, 2011   5
<b>-215- CA nuclear expert criticizes EPA: We have an emergency network that's supposed to help us know whether to take emergency action, it's not working - Rad in Bay Area rainwater high</b>
07:41 AM Apr 4, 2011   22
-214- Latest forecast: All California under radiation threat April 6, 7 - levels high as Japan (VIDEO)

06:46 AM Apr 4, 2011   33
-213- Canada, B.C - Mobile radiation measurement suspended as radioactive cloud looms (VIDEO)

05:52 AM Apr 4, 2011   13
-212- U.S. nuclear team in Japan prepare for large radiation leak at Fukushima
04:22 AM Apr 4, 2011   5
-211- Japan gov't covered up high level radioactivity estimates - withheld info on high radiation
01:34 AM Apr 4, 2011   7
-210- Nuclear fallout to engulf Taiwan April 6 - People should stay home or Immediately take off their clothes and cleanse nuclear contaminants (VIDEO) - wear long-sleeved clothing and masks on a sunny day, carry umbrella in rain, take showers
10:04 PM Apr 3, 2011
-209- Periodic nuclear fissions in part of No. 1 reactor core - Inadvertent criticality (VIDEO)
08:21 PM Apr 3, 2011   2
-208- 140,000 times more Iodine-131 released at Fukushima than Three Mile Island
06:17 PM Apr 3, 2011   13
-207- Idaho, Boise: Rainwater highest levels in U.S. - 80 times I-131 allowed in drinking water - Officials have no explanation - 242 pCi/L of I-131 March 22
05:09 AM Apr 3, 2011   6
-206- Radiation: Watch wind and weather patterns carefully if you live in California (VIDEO)
02:36 AM Apr 3, 2011
-205- Japan Gov't admits several months needed to stop radiation leaks
02:12 AM Apr 3, 2011   25

-204- <b>Nuclear industry propaganda about low-level radiation is absolute rubbish says physician who taught at Harvard Med School - It's all about internal emitters (VIDEO) - It's imperative that people understand that internal emitters cause cancer</b>
10:52 PM Apr 2, 2011   7
-203- Two missing Fukushima nuclear workers found dead - required work to remove radionuclides
10:25 PM Apr 2, 2011   3
-202- <b>Areva presentation: Fission product release in meltdown - one of greatest disasters in modern time</b>
08:57 PM Apr 2, 2011   5
-201- Public authorities avoiding details that may trigger alarm or panic - They don't want to go there says former advisor to U.S. secretary of energy
04:31 PM Apr 2, 2011   8
-200- Guardian: Fukushima meltdown may be worse than Chernobyl - Nuclear green cheerleaders forget Chernobyl at our peril
07:00 AM Apr 2, 2011   20
-199- Radiation counter maxed out at 9999+... 35 km from Fukushima, beyond evacuation zone (VIDEO)
06:22 AM Apr 2, 2011   101
-198- Radioactive particles concentrate over Northwest U.S. April 6 (VIDEO) - Note cloud is coded same blue color in Pacific Northwest as off coast of Japan, indicating similar concentrations - Fukushima potential releases, Xe-133 Apr 2-Apr 6, 2011

02:28 AM Apr 2, 2011   20
-197- <b>Radioactive iodine-131 in California rainwater far above level permitted in drinking water</b> - Daniel Hirsch, a nuclear policy lecturer at UC Santa Cruz
02:28 AM Apr 2, 2011   28
-196- California rainwater 181 times drinking water standards for radioactive iodine-131 - government under fire as radiation found in milk and rain
01:41 AM Apr 2, 2011   2
-195- KYODO NEWS ADVISORY: Official confirms radioactive water seeping into sea via No. 2 reactor
10:58 PM Apr 1, 2011   7
-194- Photo clearly shows no water in spent fuel pool (VIDEO) - Gundersen, Fairewinds
08:00 PM Apr 1, 2011   3
-193- Physicians concerned about Canada impacted by radioactive isotopes from Fukushima - U.S. RadNet

monitors are unlikely to detect radiation as close as twenty five feet above or beside them
07:43 PM Apr 1, 2011   2
-192- Fukushima bigger than Chernobyl - higher human cost - Could rewrite international scale used to measure severity of atomic accidents
07:24 PM Apr 1, 2011   7
-191- Concern about more explosions - injecting nitrogen into containment vessels?
07:15 PM Apr 1, 2011   2
-190- <b>Blue flashing light over Fukushima</b> - (VIDEO) - won't cause full meltdown across plant
07:03 PM Apr 1, 2011   15
-189- <b>Airliner emergency lands in Midwest - passengers held complain of air quality</b>

06:54 AM Apr 1, 2011   7
-188- Camera goes inside destroyed reactor No. 4 at Fukushima Daiichi (VIDEO)

11:13 PM Mar 31, 2011   7
-187- <b>Japan crews face 100 year battle at Fukushima</b>
08:41 PM Mar 31, 2011   41
-186- <b>Anaheim, CA: highest EPA fallout count of air monitor stations in U.S. for iodine-131 - 1.9 picocuries of radioactivity/cubic meter of air</b>
06:33 PM Mar 31, 2011   94
-185- <b>Radioactive Iodine-131 in rainwater by San Francisco 18,000% above federal drinking water standard</b> - taken on roof of Etcheverry Hall on UC Berkeley campus, March 23, 2011 from 9:06-18:00
05:52 PM Mar 31, 2011
-184- Groundwater 10,000 times above radioactive iodine legal limit by Fukushima Daiichi
05:08 PM Mar 31, 2011
-183- Man arrested after breaking through gate at Fukushima Daiichi - drove around 10 minutes
07:38 AM Mar 31, 2011   3
-182- Fukushima 20 times more radioactive inventory than Chernobyl - Ongoing release of radioactivity
05:28 AM Mar 31, 2011   6
-181- <b>Cancer risk increases with any level of radiation exposure</b> - Self-interested parties say OK

03:41 AM Mar 31, 2011   7
-180- <b>Virginia: Don't drink rainwater (VIDEO)</b>
02:39 AM Mar 31, 2011   21
-179- <b>Ethereal blue flash may occur during criticality</b>
11:42 PM Mar 30, 2011
-178- Fukushima exclusion zone contamination double amount Soviets set for Chernobyl relocation
11:23 PM Mar 30, 2011   2
-177- Radioactive iodine 4,385x legal limit in water near Fukushima plant - Radiation may leak continuously to sea
06:35 PM Mar 30, 2011   17
-176- <b>Radiation from Japan found in milk from Spokane, Washington</b>
05:34 PM Mar 30, 2011   2
-175- Uncontrolled nuclear chain reactions in No. 1 reactor melted fuel lava? - concrete pour considered
05:23 PM Mar 30, 2011
-174- Fukushima reactor re-criticality occurred? - since increased radiation releases possible
05:18 PM Mar 30, 2011   10
-173- Neutron beams - reactor at Fukushima critical?
06:35 AM Mar 30, 2011   11
-172- Smoke rising from a nuclear power plant 10 km away - Fukushima Daini
05:44 AM Mar 30, 2011   7
-171- Fukushima: Toxic plutonium pools discovered
03:17 AM Mar 30, 2011   9
-170- 3,355 times legal limit of radioactive iodine-131 in seawater - continuous leak into Pacific?
01:36 AM Mar 30, 2011   4
-169- 3-5 year effort begins - Japan could export nuclear problems via air and sea
10:11 PM Mar 29, 2011   105
-168- Radioactive Iodine-131 in <b>PA rainwater sample 3,000% of federal drinking water standard</b>
07:56 PM Mar 29, 2011   79
-167- <b>Radioactive Iodine-131 levels in PA &amp; MA rainwater exceeds level permitted in drinking water</b>
03:55 PM Mar 29, 2011   40
-166- Fukushima radionuclides to concentrate over Midwestern U.S. - April 1, 2 (VIDEO)

02:54 PM Mar 29, 2011   22

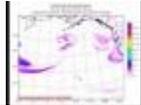
-165- TEPCO lost race to save Fukushima reactor
05:45 AM Mar 29, 2011   4
-164- Japan Prime Minister signals maximum alert
04:14 AM Mar 29, 2011   3
-163- Swedish embassy tells citizens to begin taking iodide tablets if within 150 miles of Fukushima
02:50 AM Mar 29, 2011   4
-162- <b>China rejects ship from California with abnormal radiation - had stopped in Tokyo</b>
07:39 PM Mar 28, 2011   19
-161- <b>Seattle: 5 types of nuclear fallout isotopes from Fukushima found: Iodine-131, iodine-132, tellurium-132, cesium-134, cesium-137 - highest activity: 4.4 +/- 1.3 mBq/m^3 of 131-I on 19-20 March -http://arxiv.org/abs/1103.4853</b>
05:03 PM Mar 28, 2011   33
-160- <b>Radioactive seaweed found in Vancouver, BC</b> - - Seaweed and rainwater not dangerous
04:34 PM Mar 28, 2011   2
-159- EPA: <b>PA and MA have elevated levels of radiation in rain</b> - Short-term elevations not health concern - long-term?
04:18 PM Mar 28, 2011
-158- EPA: Radioactive isotope levels increase in U.S.
03:46 PM Mar 28, 2011
-157- 3 types of plutonium detected by Fukushima nuclear plant
02:35 PM Mar 28, 2011   2
-156- Plutonium detected at 5 locations - Unknown which reactor plutonium came from
07:55 AM Mar 28, 2011   5
-155- <b>Radionuclides from Fukushima found in Massachusetts rain</b> - 25 times less risky than needed to cause health concerns (VIDEOS)
07:05 AM Mar 28, 2011
-154- TEPCO VP: Possibly years before crisis ends
03:24 AM Mar 28, 2011   3
-153- Rain-stimulating reagents used during Chernobyl to protect Moscow from fallout suggested over Pacific for Fukushima to save lives
11:45 PM Mar 27, 2011   2
-152- Japan says partial meltdown at No. 2 reactor
07:09 PM Mar 27, 2011   18
-151- CNN: Fukushima will end very, very badly - No one knows how to stop it (VIDEO)
02:44 PM Mar 27, 2011   6
-150- TEPCO official admits radioactivity too high to measure (VIDEO)

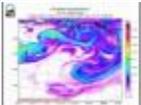
02:15 PM Mar 27, 2011   4
-149- New aerial video of Fukushima dated
06:29 AM Mar 27, 2011   3
-148- Fukushima likely exceeds Chernobyl - no end in sight (VIDEO)
05:28 AM Mar 27, 2011   9
-147- <b>Video: Red crap on skin after going into rain - Unverified - Japanese evacuation has begun.</b>
03:19 AM Mar 27, 2011
-146- Japan NOT testing for Plutonium in highly radioactive water (VIDEO)
01:37 AM Mar 27, 2011   2
-145- TEPCO believes reactors No. 1, 2, and 3 are breached and leaking radioactive liquid (VIDEO)

01:12 AM Mar 27, 2011   8
-144- NHK confirms 10 million times usual levels in reactor No. 2 (VIDEO) - Workers evacuated

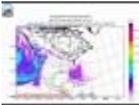
12:55 AM Mar 27, 2011
-143- Radioactivity at 10 million times usual levels at No. 2 reactor - Workers evacuated
07:42 PM Mar 26, 2011
-142- <b>Radioactive Cesium: Once it's inside of you, you've got trouble - Nuclear radiation different than normal radiation (VIDEO)</b>

07:09 PM Mar 26, 2011   5
-141- <b>Radioactive iodine detected by Tampa Florida-area nuclear plant - Iodine travels easily thru air</b>
03:59 PM Mar 26, 2011   6
-140- <b>Cesium-137 in soil 40 km NW of Fukushima Daiichi more than highest levels found at Chernobyl</b>
03:21 PM Mar 26, 2011   4
-139- <b>4 of 11 radiation monitors offline in CA - EPA says everything OK, but monitoring system broken</b>
08:25 PM Mar 25, 2011   4
-138- <b>Person living 170 miles from Fukushima shows dangerously high radiation levels</b>
06:37 PM Mar 25, 2011   8

-137- Forecast: <b>Radionuclides to concentrate over Northern California, March 28, 29 (VIDEO)</b>

06:02 PM Mar 25, 2011   12
-136- Definite: Fukushima No. 3 has long vertical crack down side reactor vessel - Nuclear Exec. - The problem with cracks is they do not get smaller.
03:43 PM Mar 25, 2011   8
-135- No end in sight for radioactive releases at Fukushima: IAEA - Could last months
02:15 PM Mar 25, 2011
-134- Fukushima: Radioactive water found leaking by four reactor units - from reactors or spent fuel pools? ...(coolant injected, radiation water leaks)
02:52 AM Mar 25, 2011   18
-133- Radiation may be from MOx fuel in reactor - uranium and plutonium - could be released
02:01 AM Mar 25, 2011
-132- Bloomberg: Leaking Fukushima Nuclear Reactors
01:43 AM Mar 25, 2011
-131- Work halted at Fukushima No. 1 & 2 because of radiation from water
01:23 AM Mar 25, 2011
-130- No immediate likelihood plant will stop emitting radiation - high radiation areas should voluntarily evacuate (VIDEO)
11:50 PM Mar 24, 2011   6
-129- Fukushima crisis level raised - 6 on INES scale
11:36 PM Mar 24, 2011
-128- Japan brings in U.S. military to help (VIDEO)
11:13 PM Mar 24, 2011   2
-127- High levels of radionuclides leaking at No. 3 reactor - Gov't says reactor may be damaged... MOx (VIDEO)
10:46 PM Mar 24, 2011
-126- <b>Government says No. 3 reactor vessel may be damaged - MOx</b>
09:56 PM Mar 24, 2011
-125- <b>NHK at 9 pm ET: What appears to be white steam is rising from reactors No. 1, 3, and 4 (VIDEO)</b>
07:41 PM Mar 24, 2011   3
-124- <b>Yellow rain in Tokyo also happened at Chernobyl; Government assures residents it is pollen - 20 years ago, splashing in yellow rainwater Antonina Sergieff recalls</b>
07:22 PM Mar 24, 2011

-123- <b>Fukushima radioactive iodine and cesium emissions nearing Chernobyl levels - carried in wind, absorbed readily by humans - Fukushima radioactive fallout nears Chernobyl levels</b>
04:42 PM Mar 24, 2011
-122- Boiling Point: Reactor No. 4 spent fuel pool at 212 Fahrenheit
04:12 PM Mar 24, 2011   2
-121- Neutrons emitted during a nuclear chain reaction - feared at spent fuel pool
01:26 PM Mar 24, 2011   4
-120- <b>No safe radionuclide exposure from food, water or other sources</b>
02:06 AM Mar 24, 2011   13
-119- Yellow rain around Tokyo caused by pollen officials say - Rain may have contained radionuclides-
08:46 PM Mar 23, 2011   3
-118- Cooling system at reactor No. 5 abruptly stopped working on Wednesday afternoon - TEPCO
07:13 PM Mar 23, 2011   17
-117- Smoke/steam rising from all 4 reactor units - Workers evacuated (VIDEO)
02:20 PM Mar 23, 2011
-116- Neutron beams of uranium and plutonium leak & nuclear fission - TEPCO: neutron beams, a radioactive ray, 13 times on premises of Fukushima plant
01:55 PM Mar 23, 2011   7
-115- 500 millisieverts/hr at No. 2 says TEPCO, 500 microsieverts/hr says Japan nuclear agency - 100 millisieverts/hr beyond 30 km radius
12:18 PM Mar 23, 2011   7
-114- Fukushima radiation plume highly dispersed before it hits U.S. West Coast? (VIDEO)

11:49 AM Mar 23, 2011   3
-113- Neutron beam seen 13 times at Fukushima - evidence of nuclear fission or release of plutonium?
11:26 AM Mar 23, 2011
-112- <b>Tokyo drinking water unsafe for infants: Government distributes bottled water</b>
10:19 AM Mar 23, 2011
-111- Fukushima: Black smoke from No. 3 contains plutonium (PHOTO) - prompts another evacuation
11:06 PM Mar 22, 2011   6
-110- <b>I'm just a trial lawyer, but I know radiation comes across the ocean (VIDEO)</b>

10:38 PM Mar 22, 2011   18
-109- Repair work halted at reactor No. 2 - Temp rising at No. 1 - Kyodo at 11:13 pm EDT
10:27 PM Mar 22, 2011   15
-108- Cesium-137 released at Fukushima in first four days up to 50% of Chernobyl total
07:58 PM Mar 22, 2011   16
-107- <b>Spiked readings on 8 of 18 EPA monitors: CA, OR, WA - meters pulled, undergoing quality review</b>
04:32 PM Mar 22, 2011   10
-106- <b>Chernobyl: 985,000 dead worldwide as of 2004 - 500% more cancer fatalities when using MOx</b> - New York Academy of Sciences - <i>Chernobyl: Consequences of Catastrophe for People and Environment</i> - written by scientists; data: 1986 to 2004
02:38 PM Mar 22, 2011   2
-105- TEPCO admits No. 1 and No. 2 reactors suffered more damage than originally believed
01:15 PM Mar 22, 2011   10
-104- Radiation being released from Fukushima -don't know where it is coming from
12:32 PM Mar 22, 2011   5
-103- <b>Comparisons with X-rays and CT scans meaningless - inhaling particles increases radiation exposure by a factor of a trillion</b>
10:50 AM Mar 22, 2011
-102- Bubbling spent fuel pool must be taken care of it as quickly as possible: Japan Official
10:41 AM Mar 22, 2011
-101- Spent fuel pool at No. 2 is steaming - white haze above No. 3
06:27 AM Mar 22, 2011   2
-100- Common spent fuel pool sprayed with water - Contains 6,375 spent fuel assemblies
01:06 AM Mar 22, 2011   5
-99- Cooling pumps damaged beyond repair - May take weeks to fix, hopes dashed for quick resolution
12:27 AM Mar 22, 2011   3
-98- Consultant doubts official estimates - reactor No. 3 nearer to thousands of degrees
11:17 PM Mar 21, 2011   22
-97- Radiation skyrockets 20 km from Fukushima - 1,600 times higher than normal
03:32 PM Mar 21, 2011   6
-96- U.S. official hints that radioactive material has been deposited on the ground (VIDEO)
12:35 PM Mar 21, 2011   8

-95- Forecast: Xenon-133 over Florida, Eastern Gulf (VIDEO) - from 0 to 100 meters above sea level
12:29 PM Mar 21, 2011   18
-94- SURFACE forecast shows Xenon-133 lingers over Florida (VIDEO)

11:54 AM Mar 21, 2011
-93- Trouble: Still not enough power to run crucial machinery after connecting power line
09:30 AM Mar 21, 2011   3
-92- <b>Fukushima radioactive inventory 30 to 40 times as high as in Chernobyl</b>
09:09 AM Mar 21, 2011   4
-91- Reactor No. 3 shows bad damage and dark smoke
06:33 AM Mar 21, 2011
-90- Smoke at Fukushima plant's No. 2 reactor
06:28 AM Mar 21, 2011   2
-89- Gray smoke rises at Unit 3, workers evacuated
08:13 PM Mar 20, 2011   12
-88- Death toll from Fukushima could top 500,000
01:21 PM Mar 20, 2011   2
-87- <b>Strong winds threaten Tokyo with more radiation Monday, Tuesday</b>
11:48 AM Mar 20, 2011
-86- Renewed nuclear chain reaction feared at spent-fuel storage pool
11:01 AM Mar 20, 2011   6
-85- Unexpected pressure buildup in No. 3 reactor - sets back efforts to ease crisis
10:39 AM Mar 20, 2011
-84- Swiss embassy evacuates Tokyo - fears radiation
09:27 PM Mar 19, 2011   9
-83- Cesium-137 plume forecast for North America and Europe up to March 24 - France, IRSN (VIDEO)

06:57 PM Mar 19, 2011
-82- Japan quake so powerful it reached South Florida after 30 minutes
04:24 PM Mar 19, 2011   18
-81- <b>Fukushima plume: N. America, Atlantic, Caribbean, Canada east coast</b> - no risk
02:27 PM Mar 19, 2011

-80- Japanese film crew goes inside Fukushima exclusion zone - Only 12 miles from plant (VIDEO)
12:01 PM Mar 19, 2011
-79- Fukushima: Radioactive spinach 65 miles south exceeds legal limits - wider contamination
09:21 AM Mar 19, 2011   2
-78- <b>Radioactive iodine found in Tokyo tap water - cesium found in tap water in Tochigi &amp; Gunma</b>
10:34 PM Mar 18, 2011   8
-77- <b>Fukushima reactors: Radioactive &amp; deadly for thousands of years</b>
09:33 PM Mar 18, 2011   5
-76- US drone sees cracks in containment pools
07:15 PM Mar 18, 2011
-75- <b>Steam from No. 3 reactor (VIDEO)</b>
06:55 PM Mar 18, 2011   28
-74- <b>Fukushima Xenon-133 from detected in Washington &amp; California</b>
06:25 PM Mar 18, 2011
-73- <b>Nuke Expert: like a bomb if melted fuel rods breach reactor vessel - cloud of radioactive material</b>
05:44 PM Mar 18, 2011
-72- Renewed nuclear chain reaction feared at reactor No. 4
04:46 PM Mar 18, 2011   3
-71- All of the stricken reactors and spent fuel pools contain plutonium
03:02 PM Mar 18, 2011   3
-70- If radioactivity continues from Fukushima, health hazard to USA may be reassessed (VIDEO)
02:02 PM Mar 18, 2011   3
-69- Radiation Expert on CNN: The end never comes, this just goes on forever (VIDEO)
12:59 PM Mar 18, 2011
-68- Radiation forces withdrawal of workers trying to restore power
12:03 PM Mar 18, 2011
-67- Forecast shows Tokyo under radiation threat Mar 20 (VIDEO) - used data from Test-Ban Treaty
11:06 AM Mar 18, 2011
-66- Could go on for months - could lose six reactors
10:23 AM Mar 18, 2011
-65- France: We are still a long way off from power being restored at Fukushima
10:17 AM Mar 18, 2011

-64- Fukushima: Grave situation - officials raise severity rating of nuclear disaster
09:30 AM Mar 18, 2011   4
-63- Fallout reaches Southern California - minuscule
08:54 AM Mar 18, 2011   3
-62- Radiation streams into atmosphere after No. 4 pool boils dry in fire
07:21 AM Mar 18, 2011   5
-61- Evidence of significant hole or crack in SFP No. 4 - key contractors who were at Fukushima
03:59 PM Mar 17, 2011   14
-60- Beginning of catastrophic phase - German-based Society for Radiation Protection
03:21 PM Mar 17, 2011
-59- Spent Fuel Pool in reactor No. 4 damaged and leaking fast (VIDEO) - dry
02:14 PM Mar 17, 2011
-58- Latest aerial video of Fukushima from Japanese TV (VIDEO) - March 17, 2011
01:00 PM Mar 17, 2011   1
-57- Latest videos on Fukushima - Commentary and Forecasts
09:14 AM Mar 17, 2011   7
-56- Off the Scale: Geiger counter goes wild 60-70 km WEST of Fukushima (VIDEO) - Due west...
06:50 AM Mar 17, 2011   2
-55- Water cannon unable to spray reactor - radiation levels high
11:15 PM Mar 16, 2011   2
-54- Officials fear Fukushima deadly for decades (VIDEO)
10:38 PM Mar 16, 2011
-53- ABC Australia: Wind from Fukushima will shift towards Tokyo tomorrow - March 17, 9:31 am Japan
10:22 PM Mar 16, 2011
<b>-52- Top U.S. nuclear official raises possibility of widespread nuclear fallout from spent fuel pool</b>
02:03 PM Mar 16, 2011   11
<b>-51- Forecast of radioactive clouds threatens U.S. west coast (VIDEOS)</b>
08:29 AM Mar 16, 2011   1
<b>-50- Alaska considers adding radiation monitors - rad levels not lower farther away from source; Chernobyl: 100 miles away more rad than 10 miles</b>
07:29 AM Mar 16, 2011   3
-49- France says Japan lost control, French should leave country

07:23 AM Mar 16, 2011
-48- Fukushima: Radiation prevents helicopters from dumping water on spent fuel rods - 50 millisieverts
07:15 AM Mar 16, 2011
-47- Japan's Emperor Akihito makes unprecedented address to disaster-stricken nation
06:48 AM Mar 16, 2011   3
<b>-46- Aviation: Nuclear emergency warning for Japan, Russia, China, United States, South Korea, Alaska</b>
05:39 AM Mar 16, 2011   1
-45- Fukushima - 4 nuclear reactors out of control
01:56 AM Mar 16, 2011   1
-44- Australian quake rescuers hit by radiation 40 km from Fukushima Daiichi
01:24 AM Mar 16, 2011
-43- Containment of No. 2 reactor no longer sealed
01:00 AM Mar 16, 2011   1
-42- Containment of No. 3 reactor damaged and leaking high-level radiation?
01:35 PM Mar 15, 2011   7
-41- EU Energy Commissioner calls Fukushima 'Apocalypse' - all is out of control - worst to come.
01:22 PM Mar 15, 2011   1
-40- Tokyo loses control of events at Fukushima
12:36 PM Mar 15, 2011   1
<b>-39- Radionuclides east of Los Angeles by March 18 (ANIMATION &amp; PHOTO)</b>
10:43 AM Mar 15, 2011   2
-38- Explosion at Fukushima plant may have affected integrity of main containment vessel -
09:25 AM Mar 15, 2011   13
<b>-37- Worst case scenario at Fukushima. Radionuclides will cover the globe</b>
07:57 AM Mar 15, 2011
-36- Radiation too high for TEPCO personnel to stay in Fukushima reactor control rooms
07:50 AM Mar 15, 2011   1
-35- Japan Prime Minister: What the hell is going on?
07:12 AM Mar 15, 2011   7
<b>-34- More radioactivity in spent fuel ponds than reactors - Could make more damage than Chernobyl</b>
06:53 AM Mar 15, 2011   2
<b>-33- Chernobyl on steroids if spent fuel catches fire - each reactor holds 3,450 spent fuel assemblies - unit 1 pool could have 20 years of spent fuel rods on top</b>

06:21 AM Mar 15, 2011
-32- <b>Spent nuclear fuel pool ignites - worse than meltdown - lofts radionuclides in clouds to spread</b>
04:29 AM Mar 15, 2011
-31- <b>Fukushima: Panic - no escape, gas stations close - rescuers go</b>
02:44 AM Mar 15, 2011   3
-30- Reactor No. 4: Radionuclides released into atmosphere
12:29 AM Mar 15, 2011   5
-29- Fukushima radiation to target U.S.? (animated map)
02:59 PM Mar 14, 2011   1
-28- Photo of Fukushima after explosions released
11:58 AM Mar 14, 2011
-27- TEPCO confirms No. 2 fuel rods fully exposed
09:12 AM Mar 14, 2011   6
-26- Fuel rods at Fukushima No. 2 reactor fully exposed; third explosion feared - loss of cooling
08:30 AM Mar 14, 2011
-25- TEPCO: Reactor No. 2 fuel rods may have melted
07:09 AM Mar 14, 2011
-24- Fuel rods at reactor No. 2 reactor fully exposed
04:38 AM Mar 14, 2011
-23- Reporters feel explosion at reactor No. 3
03:18 AM Mar 14, 2011   2 index: Navy
-22- U.S. Navy detects radioactive plume 100 miles from Fukushima - on 17 air crew members
02:32 AM Mar 14, 2011   3
-21- <b>Fukushima radiation near levels where humans vomit uncontrollably and hair can be stripped from body; reactor No 3 contains plutonium and uranium</b>
12:54 AM Mar 14, 2011
-20- Radioactive releases may continue for year or more - people evacuated may not return home
12:34 AM Mar 14, 2011   14
-19- Radioactive cloud hits U.S. aircraft carrier - on-deck crew members get 1-month rad limit in 60 mins
11:57 PM Mar 13, 2011   2
-18- Video of massive explosion at Fukushima No. 3
10:55 PM Mar 13, 2011
-17- Reactor No. 3 explosion confirmed (PHOTO)
09:14 PM Mar 13, 2011
-16- Japan Prime Minister: nuclear plant still problem
08:53 PM Mar 13, 2011
-15- Tokyo suppressing meltdown info

08:25 PM Mar 13, 2011
-14- Radiation could spread to U.S. - 3 nuclear facilities at risk
09:16 AM Mar 13, 2011
-13- Third reactor at Fukushima to have salt water injected (No. 2)
08:35 AM Mar 13, 2011
-12- Radiation 400 times normal 60 miles from Fukushima - by another nuclear facility
04:20 AM Mar 13, 2011
-11- Two nuclear reactors melt down
11:23 PM Mar 12, 2011
-10- Chief Cabinet Secretary Edano: No. 2 reactor meltdown, too?
10:55 PM Mar 12, 2011
-9- Nuclear and Industrial Safety Agency: Fukushima reactor No. 1 explosion caused by meltdown
08:52 PM Mar 12, 2011
-8- TEPCO: emergency situation at Fukushima Daiichi after radiation levels rise
07:08 PM Mar 12, 2011
-7- Reactor No. 3 water level cooling functions fail
06:59 PM Mar 12, 2011
-6- CNN: meltdown may be underway at Fukushima
09:08 AM Mar 12, 2011
-5- 6.4 earthquake hits Fukushima nuclear plant
05:14 AM Mar 12, 2011
-4- Evacuation zone radius doubled to 20 km
04:13 AM Mar 12, 2011
-3- Shock wave visible during explosion at Japan nuclear plant (VIDEO at: 47 in)
03:46 AM Mar 12, 2011
-2- Walls at power plant crumble - unclear if damaged building houses reactor - fear of melt-down
03:03 AM Mar 12, 2011   6
-1- <b>Explosion heard at Japan nuclear plant - possibility of melt-down for reactor No. 1</b> <sup>-718</sup>
Reuters-1, Reuters-2



by organs growing outside body, 1-eyed cyclops, babies with giant heads - respond to people (GRAPHIC PHOTOS [1](#) & VIDEO)



5:06 PM Jan 7, 2014 -8805- Dead, conjoined baby gray whales found on West Coast of N. America - 2 heads - 2 tails, joined in middle (PHOTOS [1](#) & VIDEO)



1  
07:26 AM Apr 25, 2016 | 98

-8809- Dead animals litter California beaches - graveyard of washed-up sea life - malnourished sea creatures - starving to death - Covered in sores - stunted growth - Weak immune systems (PHOTO & VIDEOS)



150,000 Antelopes bleeding

-8809.1- also see: Rapid & complete die-off of animals near nuclear site - 150,000 antelopes bleed from internal organs, pits brimming with corpses (PHOTOS)

-8806.3- also see: babies born w/no brain, and protruding spines by Hanford [1](#) also see babies w/extra fingers born in Japan [1](#) also see: Chernobyl Legacy by Paul Fusco [1](#)

-8806.4- also see: Radiation effects on fetuses: Nuclear radiation deforms genes [1](#) - twins attached



06:17 PM Mar 30, 2016 | 55

-8797- Alien fish caught alive off Pacific coast... Bizarre creature resembles albino shark with large distended stomach - Doctor: 3 exceedingly rare albino dolphins captured off Japan in one year... Fukushima must be researched as possible cause (PHOTOS)

w/15 million year half-life in aquifer; supplies deadly drinking water-<sup>1</sup> to 120,000 people in BC/WA



06:52 PM Jan 19, 2016 | 436

-8763- Idaho: Mutated mountain lion found near U.S. nuclear site - (PHOTOS & VIDEOS)



12:05 AM Mar 18, 2016 | 1,185

Sick animals wash ashore in Alaska - fish bleed from face, bloody entrails come out

-8791- Alarm over sick animals washing ashore in Alaska - Fish bleeding from faces, bloody entrails coming out of bodies - We are very much aware of the possibility of radiation from Fukushima affecting ocean life (PHOTOS)



04:55 AM Nov 20, 2015 | 438

Giant whales piled up dead on West Coast

-8744- Giant whales piled up dead, test for Fukushima radiation - (PHOTOS)

Vancouver B.C. & Seattle: 220,000,000 atoms of Fukushima Iodine-129/liter of rainwater - evacuation level is 40 atoms/liter

08:58 AM Feb 17, 2016 | 577

-8775- Vancouver B.C. & Seattle: 220,000,000 atoms of Fukushima Iodine-129/liter of rainwater



02:35 AM Nov 2, 2015 | 342

-8736- Seaborne West Coast: **Fukushima nuclear waste off shoreline of California, Oregon, Washington, and Alaska - Highest radiation off San Francisco (MAP<sup>-1</sup>)**

### Missouri

11:19 PM Oct 28, 2015 | 432

North St. Louis County, Missouri

Bridgeton fire at West Lake nuclear landfill

-8734- **Child cancer clusters, double sets of teeth, missing eyeballs, brain tumors**

-8734.1- also see: **Missouri, St. Louis, Bridgeton and West Lake landfills: Fire erupts by nuclear waste landfill near city (PHOTO & VIDEOS)**



-8734.2- also see: **Missouri, St. Louis, Bridgeton and West Lake landfills: Fire rages towards**

48,000 tons of Belgium Congo uranium 235, 238, most potent in the world

-8734.3- also see: **Missouri, St. Louis, Bridgeton and West Lake landfills: Senator Maria Chappelle-Nadal - we're looking at the cancer clusters in North County, number of children with double sets of teeth, missing eyeballs, brain tumors - this is not consistent with a normal community, at all - VIDEO -at 27:00 in**

-8734.4- also see: <http://news.stlpublicradio.org/post/breaking-it-down-renewed-concerns-over-radiation-bridgeton-landfills> (video-at 27:00 in)

-8734.5- also see: **St. Louis, Missouri - Bridgeton & West Lake landfills: underground fire at Bridgeton Landfill moves toward radioactive waste in the adjacent West Lake Landfill**

**Missouri Senator Maria Chappelle-Nadal, Sep 17, 2015 (at 27:00 in):** There are references that are in the reports that the Attorney General did with independent scientists where they say that **what we have under the ground could end up as Chernobyl**. What I am concerned about are the **40,000 tons of uranium** that have been spread all over the place... We're talking about **the most potent uranium in the world**... We're looking at the **cancer clusters**... We're looking at the number of children who have **double sets of teeth**, children who have **missing eyeballs**, the number of children who have **brain tumors**. This is not consistent with a normal community whatsoever.

<sup>1</sup> Excerpt: Jenell Rodden Wright gets a chill when she recalls the 20-year reunion she attended for the McCluer North High School class of 1988, less than five years ago.

It's amazing to think about it now, she says. Everything was normal. Everyone seemed healthy and happy. We were all fine.

That's not ordinarily what stands out to people about their high-school reunions. But it turns out that there was nothing ordinary about the McCluer North class of '88. In just a few short years after that normal reunion, not so much would be fine.

Not after Kathy Bindbeutel Broyles developed a brain tumor and died a few months later, at age 40, leaving behind four children. Not after Kathy Jones, mother of five adopted special-needs kids, died of uterine cancer at age 40. Not after friends Kerry and Steve contracted appendix cancer, and Scott got a brain tumor, and Diane was diagnosed with

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nonsmoking lung cancer-all in the course of a couple of years.

These friends from the neighborhood where Wright grew up and went to high school were not random cases of bad luck. And they were by no means isolated cases in North County. They are but a microcosm, part of an untold number of people afflicted by their own government in an area that realistically must today be termed a cancer cluster.

These were the children of Coldwater Creek, a picturesque tributary through about 15 miles of the county, spanning communities such as Florissant, Hazelwood, Black Jack, Spanish Lake, St. Ann, Berkeley, and Ferguson. It runs past schools, golf courses, and soccer fields.

The creek was once a thing of beauty, to be sure. But there was one problem that the residents knew nothing about: Some of the deadliest toxins known to man had been dumped into Coldwater Creek.

Over seven decades, home sweet home has doubled as a hell zone of water, soil, and air contaminated with treacherous substances like uranium-238 (with a half-life of 4.5 billion years) and thorium-232 (with a half-life of 14 billion years). The residents have paid a ghastly price, and the contamination may continue to plague future generations.

It all started with the famous Manhattan Project, as St. Louis' Mallinckrodt Chemical Works secretly signed on to enrich uranium for the world's first controlled nuclear chain reaction in 1942. For 15 years, the company would continue its uranium-refining activities at its downtown site, and when it ran out of room to store its tons and tons of hazardous waste-known in the day as poisons-it was off to a couple of sites near the airport.

Reportedly, not even the people assigned to transportation duties had any idea of what they had on their hands. It was inevitable, between the hauling and the storage, that Coldwater Creek and neighboring properties would become contaminated beyond anyone's comprehension. Nothing could have been more irresponsible.

We have the oldest radioactive waste of the atomic age, says Kay Drey, the grande dame of local environmentalism. And there is no place on the planet to put this where it won't impact our air, our water, and our lives. There is no solution.

For most of the past seven decades, authorities didn't appear to make a serious effort to get rid of the waste, and as Drey points out, even moving it off to Utah or some other less-populated area is no

panacea. In recent years, the government has made a fair amount of cleanup progress, but as recently as late April, the U.S. Army Corps of Engineers indicated that there is more testing-and more removal-to be done.

Obviously, removing all of the toxins from a highly populated area ought to show up prominently on the government's radar screen, though that doesn't seem to have been the case for much of this sordid history. But even if that were to happen-even if every last ounce of radioactive waste were to be gone-that wouldn't end the problem.

You see, there's a real-life crisis going on right now: After a long latency period following their exposure to ionizing radiation, a stunning number of people have reached the presentation stage of their diseases.

That means we're seeing symptoms in the generation of children who enjoyed the outdoors by playing in or near the water and otherwise exploring the lethal banks of Coldwater Creek. They skipped rocks, played with crawdads, and mixed yellow dirt with water to pan for gold.

When the creek would flood-which happened quite a bit-the water would seep into their families' gardens and basements. And there was always the prospect of wind blowing thorium dust off the piles of radioactive waste and into the air breathed by the kids and their families.

And now, for a new generation, the symptoms are arriving. Most of the cancers appear to have popped out in just the last few years, says Wright. We are not even in full bloom.

A Facebook group called Coldwater Creek-Just the facts Please was created by a McCluer North grad in 2011, about the time many young North County residents were becoming gravely ill or dying. It has grown to more than 7,200 members, whose heart-wrenching stories seem endless.

Wright, an Ernst & Young certified public accountant and corporate executive before retiring to raise her children, joined the Facebook group shortly after it was established, as did another McCluer North grad, Diane Schanzenbach, an economics professor at Northwestern University. They are serious numbers crunchers who were struck by the statistical improbability of what they were seeing.

Members of the page have reported more than 2,500 cases of cancer, autoimmune diseases, and birth defects. The numbers spiked earlier in the year, after KSDK-TV's Leisa Zigman aired some

compelling coverage of the situation. At press time, those numbers hadn't been fully updated.

But even the partial numbers are stunning. The data contains more than 100 reports of brain tumors and cancers, more than 50 cases of thyroid cancer, and more than 30 cases of appendix cancer—a stunning number, considering it's a rare disease affecting fewer than 1,500 people annually.

There are dozens of cases of leukemia, multiple sclerosis, and lymphoma. There's amyotrophic lateral sclerosis, pancreatic cancer, and more.

Wright says there are a stunning number of reports of infertility, in addition to the birth-defect cases. There have been three separate cases of conjoined twins (a statistical anomaly if ever there was one). There were three babies born with only one ear, another without either eyeball.



-8730- Mexico, Gulf of California: Hundreds of dolphins, sea lions, turtles and rare sea animals floating on water and dead on beaches (PHOTOS)



Sea life mutations

-8715- Mutations in sea life along U.S. West Coast - deformed spines, brains, hearts, eyes reported by officials - malformations: extra brain lobes, hunchbacks, parts of face missing, unusual limbs (PHOTOS)



06:35 PM Sep 17, 2015 | 561  
 -8713- Yahoo News: Giant mutant fish caught off Japan causes concern about effects of Fukushima - NY Daily News: Monster catch raises questions about ecological impact of nuclear disaster (PHOTOS-!)



07:42 PM Sep 4, 2015 | 1,086  
 Seals, whales, sea lions, otters, birds  
 -8706- West Coast animals. Alaska-to-California – whale disoriented; sea lions, seals, otters, birds **disoriented, seizures**; 30 whales tangle in nets; moose disoriented, swims in circles (PHOTOS-! & VIDEO)



06:30 PM Sep 8, 2015 | 327  
 150,000 Antelopes bleeding  
 -8708- Rapid and complete die-off of animals near nuclear site - 150,000 antelopes bleeding from internal organs, pits brimming with corpses (PHOTOS)





06:45 PM Sep 2, 2015 | 631

EXTINCTION-LEVEL EVENT NOTE PHOTOS OF ALL SEA LIFE DEAD ON BEACH - ALSO NOTE PLUTONIUM-RADIONUCLIDE HOT SPOTS IN PACIFIC OCEAN WILL CONTINUE KILLING FOR HUNDREDS TO THOUSANDS OF YEARS

-8705- West Coast: Whale strandings, cancer in seals, collapse of fish stocks (PHOTOS) and (VIDEO - whale final gasps on beach)

VOA transcript, Sep 1, 2015 (emphasis added): *Sharp Rise in Whale Deaths Being Investigated* - Since May, 30 dead whales have washed ashore on the **Gulf** of Alaska. (Deborah Fauquier, NOAA): 'And the average for the whole year generally is 8, so it's **definitely significantly elevated and for us that was a reason for concern.**' The **Extreme Mortality Event**, as scientists are calling it, has triggered an investigation.

Huffington Post, Sep 1, 2015: *Radiation in the Ocean* - The West Coast of the United States seems under siege by negative environmental news... and numerous accounts of unusual coastal events: algae blooms, whale strandings, cancer in seals, collapse of fish stocks, and more... **One argument has been the effect of radiation** leaking from the [Fukushima] nuclear power plant reactors... and has been thereafter distributed by ocean currents; indeed there is evidence of a plume of increased concentration of Cesium-134, and other radioactive elements that have been **observed at unprecedented levels**, spreading out some 5,000 miles into the Pacific... In April of this year, there were headlines declaring that Fukushima radiation has reached the North American Shore and concerns were raised, spread through the Internet and press, that this was surely the cause of these otherwise inexplicable anomalous natural events. There is no Federal agency that funds monitoring of radiation in coastal water... **So, yes, and no. No definitive conclusion, no clear argument that radiation is the cause** of those coastal events which distress us so... The question is immensely important...

A Plus, Aug 27, 2015: *The Story Behind This Picture Is So Mysterious, Scientists Are Scratching Their Heads; What is going on here?!...* the number has skyrocketed. Thirty whales spanning at least four species have been found... NOAA Fisheries scientists and partners are **very concerned about the large number of whales** stranding in the western **Gulf** of Alaska in recent months, Dr. Teri Rowles of the NOAA said... these enormous, gorgeous animals are **dying in such high numbers.** VOA, Sep 1, 2015: While President Barack Obama is in Alaska, he might have this question: Why have 30 dead whales washed ashore... [NOAA's] Fauquier said the **extreme mortality event** was complicated... Fauquier noted that in the ocean, toxins move up the food chain. Some of the whales actually filter the phytoplankton and the zooplankton... they get the toxins through that method.... as you go higher up the food web, more toxin gets concentrated.... NOAA hopes to explain why the whales died and why they perished in **such great numbers.**

Cordova Times, Aug 28, 2015: *Whales..Thirty dead whales ....And no one knows why...* when thirty of them die in four months, three times the usual rate, something is not right.... between **700 deaths** over the years, scientists have managed to perform **two full necropsies.** For this particular event, they've done **one limited necropsy...** While they keep an eye on algae, **they have been testing all possibilities. Possibilities like fallout from Fukushima,** and while they did radiation testing as part of the limited autopsy, it came back with background levels that would occur normally in Alaska, said Julie Speegle, speaking on behalf of NOAA.

Newsweek, Aug 27, 2015: Over the last few months, dead whales have been **appearing regularly on beaches along the Northern California** coast. In the same period, 30 whale carcasses have washed up along the coast of Alaska, puzzling scientists.

Washington Post, Aug 30, 2015: *Concerns mount as whales are found dead in Gulf of Alaska* - Researchers are **scrambling** to determine what's behind the death of 30 whales... Other dead whales have been reported off the coast of British Columbia.... **starvation or disease** could be behind the deaths... The more **likely culprit is unusual water conditions.**

NPR, Sep 1, 2015: Researchers say record low oxygen levels in Hood Canal are causing marine life

to die off. Marine life is struggling to survive... We have been seeing **lots and lots of dead fish on beaches**, said Seth Book, with the Skokomish Tribe's Department of Natural Resources... This is **really the worst year** in terms of the oxygen, said Jan Newton, an oceanography professor at the University of Washington...

03:53 PM Aug 26, 2015 | 517  
 Baby Elephant seals & sea lions die of leukemia-linked disorder  
 -8702- California Coast: Many baby seals dying of leukemia-linked disorder- 1/3 of recent deaths at San Francisco Bay rescue center (CHART)

-8702.1- also see: [Physics and Radiobiology of Nuclear Medicine](#) (Springer), Jun 29, 2013: **Leukemia is one of the most common cancers induced by radiation** in humans, accounting for one in five mortalities from radio-carcinogenesis. Risk of leukemia varies with age, **younger persons more prone to radio-carcinogenesis** - Leukemia appears as early as **2-3 years after exposure**, average latent period of 5 to 10 years.



Date	Cause of Death
8/31/2014	neoplasia
8/30/2014	peritonitis
8/25/2014	abscess, pneumonia, malnutrition
8/24/2014	prolapse
8/22/2014	coccidioidomycosis
8/18/2014	neoplasia
8/17/2014	abscess, malnutrition
8/16/2014	neoplasia
8/13/2014	renal failure
8/12/2014	neoplasia
8/11/2014	abscess, septicemia
8/11/2014	renal failure
8/9/2014	neoplasia, prolapse
8/9/2014	blind
8/7/2014	prolapse, peritonitis
8/7/2014	abscess
8/7/2014	pneumonia
8/6/2014	pneumonia
8/1/2014	septicemia, cardiomyopathy
7/30/2014	malnutrition, abscess, pyothorax
7/28/2014	abscess, malnutrition, peritonitis
7/25/2014	abscess, septicemia, malnutrition
7/24/2014	abscess
7/24/2014	pneumonia
7/23/2014	pyothorax, trauma
7/21/2014	abscess [named 'Prolapse 2']
7/21/2014	neoplasia
7/15/2014	abscess
7/12/2014	carcinoma
6/28/2014	otostromyoliasis
6/26/2014	abscess, malnutrition
6/22/2014	otostromyoliasis
6/21/2014	septicemia, otostromyoliasis, trauma
6/20/2014	prolapse
6/14/2014	neoplasia
6/12/2014	malnutrition, abscess
6/10/2014	otostromyoliasis
6/10/2014	pyothorax, malnutrition
6/8/2014	otostromyoliasis, disseminated intravascular coagulation
6/7/2014	septicemia
6/5/2014	otostromyoliasis, malnutrition, disseminated intravascular

-8702.2 - also see: California sea lions dying from organs falling out of place, tumors, accumulation of puss inside bodies (PHOTO)

08:20 PM Sep 6, 2014 | 352  
 Sea lions dying from organs falling out of place, tumors

-8408- California sea lions dying from organs falling out of place, tumors, accumulation of puss inside bodies (PHOTOS) Marine mammal deaths

reported by <a href="#">The Marine Mammal Center (Sausalito, Calif)</a> since June 2014 (domoic acid-related deaths excluded):
(12) <a href="#">Abscess</a> : Collection of pus in tissue of t body
(1) <a href="#">Carcinoma</a> : Cancer that begins when altered or damaged DNA occurs so that cells become transformed, and begin to exhibit abnormal malignant properties.
(1) <a href="#">Cardiomyopathy</a> : Heart muscle disease – deterioration of the heart muscle, usually leads to heart failure
(1) <a href="#">Coccidioidomycosis</a> : Fungal disease - serious complications may occur in patients with weakened immune systems
(2) <a href="#">Disseminated Intravascular Coagulation</a> : Blood clots [that can] lead to multiple organ damage - clotting is disrupted - severe bleeding can occur
(7) <a href="#">Neoplasia</a> : Commonly referred to as a tumor - malignant neoplasm is a cancer
(6) <a href="#">Otostrongylus</a> : Lungworms in lungs or heart of seals
(3) <a href="#">Peritonitis</a> : Inflammation of tissue lining inner wall of abdomen - may result from infection (often due to rupture of a hollow organ)
(4) <a href="#">Pneumonia</a> : Inflammatory condition of the lung
(6) <a href="#">Prolapse</a> : Latin for to fall out - organs, such as the uterus, fall down or slip out of place - organs protruding through vagina or rectum
(3) <a href="#">Pyothorax</a> : Accumulation of pus in the pleural cavity
(2) <a href="#">Renal Failure</a> : Kidneys fail to adequately filter waste products from the blood
(5) <a href="#">Septicemia</a> : Potentially fatal whole-body inflammation caused by severe infection
-8408.1- <i>also see</i> : <a href="#">CBS San Francisco: Record number of sick seals &amp; sea lions - large pockets of green and yellow puss all over their body (PHOTO &amp; VIDEOS)</a> Apr 20, 2014
-8408.2- <i>also see</i> : <a href="#">Federal gov't declares Unusual Mortality Event in So. California - 70% of all newborn sea lions may be dying - Testing for toxins, infectious agents (VIDEO)</a> Mar 28, 2013
-8408.3- <i>also see</i> : <a href="#">Alarm as record numbers of seals and sea lions 'starving to death' along California coast - calls coming nonstop - washing ashore</a> May 4, 2014
-8408.4- <i>also see</i> : <a href="#">NBC: Record level of sick or injured California seals and sea lions turning up - numbers are extraordinary - pups should be</a>

<a href="#">weighing 2x or 3x as much, severely malnourished (VIDEO)</a> Apr 18, 2014
-8408.5- <i>also see</i> : <a href="#">TV: Huge increase in dead and sick sea mammals on California coast - Unprecedented numbers, annual record broken in 7 months - starving, drooling, brain damaged, suffering seizures - Sea lions 'mysteriously' vanishing on other side of Pacific - Experts: We don't know what's happening (VIDEO)</a> Aug 3, 2014

06:07 PM Aug 25, 2015   <a href="#">544</a>
<b>-8701.C</b> <a href="#">Southern California coast: Fukushima nuclear waste detected - highest levels in North America since testing program began - 8.4 Bq/m3 of radioactive cesium measured near beach</a> between Los Angeles and San Diego (VIDEO & MAP)

02:16 PM Aug 24, 2015   <a href="#">295</a>
<b>-8701.B-</b> <a href="#">Record-breaking typhoon to make direct hit on Japans only restarted nuclear plant - 159 mph gust last night, strongest ever measured at location - Waves near 40 ft. high expected around island - Gov't alerts for landslides and floods - Cracks and leaks already found at nuclear plant (VIDEO &amp; MAP)</a>

07:52 AM Aug 24, 2015   <a href="#">266</a>
-8702- <a href="#">Horrific environmental mystery... Everyone's freaked out: 1,500% normal death rate in whales off West Coast - Gov't declares unprecedented Unusual Mortality Event - Scientists alarmed, no idea what's happening - Expert: it's all going to cascade up to us - Other die-offs being reported (VIDEOS)</a>

10:23 AM Aug 20, 2015   <a href="#">888</a>
-8701- <a href="#">Unbelievable!: Scientists stunned as 3 rare giant oarfish found dead off Los Angeles in recent weeks - Flesh falling apart while still alive, body parts missing - Biologist: Of course I'm very concerned... for some reason they're dying... it's very strange - Being tested for toxins (VIDEO)</a>

11:05 AM Aug 18, 2015   <a href="#">520</a>
Fish
-8700- <a href="#">Official: Thousands of Millions of fish wash up dead in Alaska - Piles of them... I have never seen anything like it... First time we've ever heard of this (VIDEO)</a>



03:54 PM Aug 13, 2015 | 332

-8697- Giant whales found dead up & down Pacific NW coast, scientists baffled over surge - 25+ carcasses reported in past month - spike; rare to see a dead humpback - unidentified pathogen (PHOTOS)



10:30 PM Aug 8, 2015 | 270

-8693- Die-off of birds all over Alaska beaches, floating in Pacific - They seem to be starving - Record-breaking spike in rescues, such a dramatic increase - Deformed and abnormal animals reported (PHOTOS & AUDIO)



Columnaris lesions mar the gills of a sockeye salmon

05:43 PM Aug 1, 2015 | 321

Salmon covered in fungus, red lesions all over, big gaping sores - millions dead

-8689- USA Today: Millions of fish dead in Pacific Northwest - Ocean conditions have gone to hell - Salmon covered in fungus, red lesions all over, big gaping sores - Extinction concerns (VIDEO & PHOTOS)



10:23 AM Jul 28, 2015 | 595

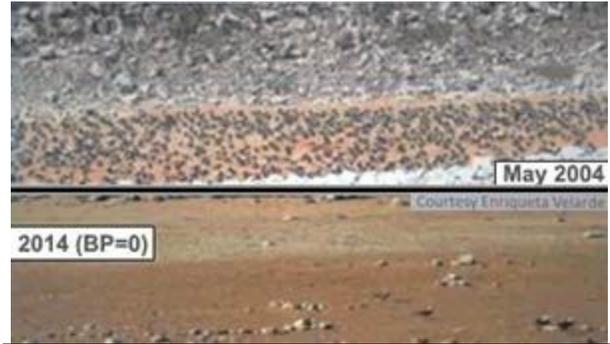
Mass die-offs of mammals, birds, fish

-8686- AP: Unprecedented deaths along U.S. Pacific coast - Scientists: Mass die-offs of mammals, birds, fish (PHOTOS & AUDIO)



09:40 PM Jul 20, 2015 | 206

-8681- TV: Mystery green goo decimating fishing on West Coast - Like ectoplasm in Ghostbusters - Experts: About as severe as we could ever anticipate... Lot of unusual things going on - we're not catching any fish... Never as bad as right now... Almost non-existent... Worst season ever (PHOTO)



10:36 PM Jun 11, 2015 | 203

Zero baby birds survive on islands - usually over 15,000

-8655- Senior Scientist: Birds in such bad condition off West Coast - Zero babies survive on islands, usually over 15,000 - Extremely poor breeding success... they didn't even try - Before and after photos show beaches deserted (PHOTOS & VIDEO)



11:45 AM May 21, 2015 | 395

-8637- Pacific Northwest: Deadly black fungus being found on fish - Gov't: There was some concern Fukushima radiation could be involved - Biologists investigating how this land-based mold is now appearing in ocean - reports of unusual rotting sores, growths, bumps, cancer (PHOTOS)

-8633- Seaward off Seattle: Communities of jellyfish 10 blocks long; herring disappeared; spike in salmon deaths (PHOTO)



01:26 PM May 6, 2015 | 417

Seals & walrus suffer

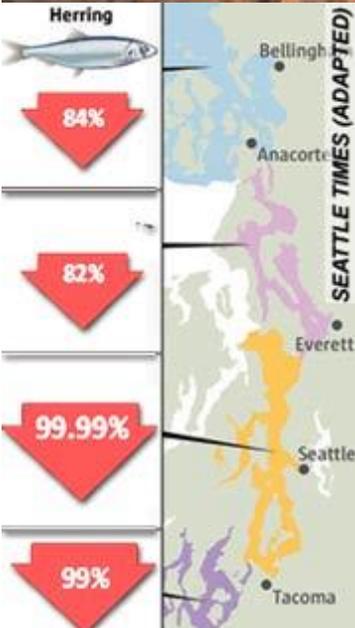
-8627- U.S. university testing animals in Pacific for Fukushima radiation - bodies riddled with tumors, eyes bleeding, covered in lesions - Some are missing testicles, eyeballs - Skin disintegrates, peels off, turns yellow - Mammals affected by diseases never seen in species (Photos)



07:41 PM May 17, 2015 | 420

Baby sea lions – entire generation dies

-8634- Guardian: Entire generation of baby sea lions dying - Carts filled with emaciated dead bodies (PHOTOS)



03:13 PM May 14, 2015 | 346



-8627.1- **also see** Baby gray whales & 55 dolphins found dead in Baja California; Corpses of sea lions, birds, sea turtles rot <http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpses-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi>

<http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpses-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi>

New Mexico St. Univ., Mar 15, 2015 (emphasis added): *What's Killing Baja's Marine Animals? Dead gray whales and dolphins.* Corpses of **sea lions, birds** and **sea turtles** decomposing on the beach. Since the beginning of the year, the coasts of Baja California have been the scene of multiple discoveries of dead marine animals. The latest find was reported last week... **55 dead dolphins** and 4 sea lions... [The gov't will] probe the reasons for the **mysterious deaths**. In mid-January... **550 dead sea birds** and 4 dead sea lions near San Felipe. Another zone of mystery surrounds the Laguna Ojo de Liebre... where **150 dead sea turtles** were discovered at the end of January. About two weeks earlier, **14 lifeless gray whales** (13 babies and 1 adult) and 16 dead sea turtles were found in the same area... Mexican authorities hypothesized that sea turtles... could be succumbing to **hypothermia** [and] baby gray whales were dying from lack of nourishment... [They] **migrate to Baja California from northern Pacific** waters...

AP, Feb. 1, 2015: **Cold temperatures** are suspected of killing some 150 sea turtles found in a lagoon of Mexico's Baja California [the] environmental protection agency said [warm waters are blamed for record-setting deaths of California

sea lions and West Coast sea birds ]... it would be difficult to determine the exact cause of death... **investigators also would try to determine whether some sort of contamination might have played a role.** In mid-January, federal inspectors found the bodies of 14 gray whales.

Fox News, Jan 15, 2015: Four sea lions and 550 birds found dead [in] Baja California probably died as a consequence of **climate change**, Mexico's Profepa environmental protection agency said... Changes in the ocean water temperature are forcing schools of fish to swim deeper

NBC San Diego, Mar 20, 2015: A dead **gray whale** was found floating in the waters near Torrey Pines State Beach Thursday morning, **San Diego** Lifeguard officials confirmed. The **young whale** [was] approximately 15 to 20 feet in length - *Reporter*: Because it does not look like it had anything to do with humans, **they believe** that maybe the **whale just got sick and died.**

California Gray Whale Coalition, Nov. 2014: The coast's winter whale watching season brings real **fear for visiting humpbacks and grey whales** encountering **radiation hot spots** along West Coast waters as they migrate to and from Alaska and **Mexico**. The central Oregon coast's whale watching training features more than 100 volunteers at 25 whale-watching sites... this year's **whale-watching volunteers** have been **trained in the dangers of radiation**... there has been a **rash of dead humpback whales** washing-up along central Oregon...

KION, Jul 3, 2014: A 35-foot-long humpback whale has washed up dead on a Central California beach... cause of death has not been determined. - *Reporter*: Researchers say the amount of whales found in distress this year is **significantly more than in previous years**... They usually only get 5 reports of entangled whales in an entire year. This year there have already been 8.

ABC San Francisco, May 22, 2014: *Dead Baby Humpback Whale Washes Ashore*... They're actually endangered, said Sue Pemberton with the California Academy of Sciences. So it's really important, **every single one that dies, it's important to know why**... unlocking the **mystery of why she died so young**, only half the size of a full-grown humpback.

Watch broadcasts: [NBC San Diego](#) | [KION](#) | [ABC San Francisco](#)

09:38 AM Sep 5, 2014 | 272

#### Killer whales

-8406- **Killer whales** die along Pacific coast - sick, emaciated - population at lowest level in decades - steep decline began after 2011 - no babies born past 2 years - alarming changes in behavior observed; social structure splintering<sup>-1</sup> -<sup>-1</sup> (PHOTO <sup>-1</sup>) add'l matr'l <sup>!</sup>

11:02 AM Sep 4, 2014 | 222

-8405- Fukushima nuclear material in West Coast groundwater; discharging into Pacific Ocean - fallout found in meat and fish from same area - routinely in plant life long after March 2011<sup>-1</sup>

04:14 PM Mar 18, 2014 | 189

-8104- **Researchers predict west coast killer whales will exceed 1,000 Bq/kg of radioactive cesium - over 10x Gov't limit in Japan - concern about harm to humans, sea life - people eating large amounts of fish may have levels similar to whales**

Seattle Post-Intelligencer, Mar. 12, 2014: Ocean currents are driving those nuclear particles from Japan to our coastline, and more radiation is likely to be dumped into the ocean there is concern that the accumulation, especially of the long-lasting cesium-137, will eventually be harmful to sea life and us. certain models suggest that in 30 years, Cesium 137 levels in (killer) whales will exceed the Canadian guideline of 1,000 becquerels per kilogram for consumption of seafood by humans - 10 times the Japanese guideline. Scientists focus on whales because, like us, they are at the top of the food chain and eat a lot of fish. So, radiation levels in them is something like a canary in a coal mine for radiation pollution.

Canada.com, Mar. 12, 2014: Researchers developed a model based on the diet of fish-eating killer whales. The models suggest that in 30 years, Cesium 137 levels in the whales will exceed the Canadian guideline of 1,000 becquerels per kilogram for consumption of seafood by humans - 10 times the Japanese guideline. Juan Jose Alava of Simon Fraser University said, The Canadian government is the one that should be doing something, should be taking action to keep monitoring to see how these contaminants are behaving, what are the levels, and what is next. While the additional impact of Cesium 137 is unknown, it may negatively affect the immune system or endocrine system, Alava said.

The impact on the animal needs to be studied. This is part of a cumulative impact on the marine environment. The results raise concerns for aboriginal people who maintain a diet heavy in fish. We might expect similar results because the diet of First Nation communities is based on seafood, Alava said. Humans at the top of the food web can perhaps see increasing levels in the future.

03:59 PM Apr 13, 2015 | 242

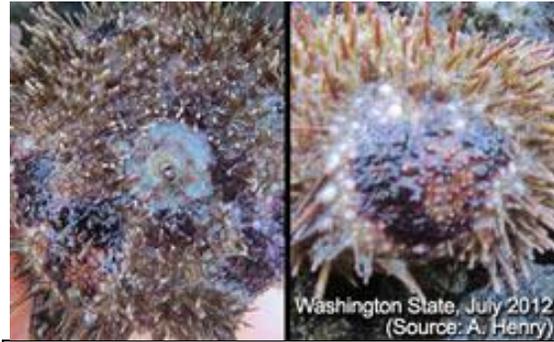
-8608- Top U.S. Nuclear Physicist: **Iodine-131 lethal after ingestion of 30 billionths of a gram**

Alvin M. Weinberg, nuclear physicist (Director of Oak Ridge National Lab and pioneered the pressurized water reactors and boiling water reactors used in nuclear power plants, worked on the Manhattan Project, appointed to President's Science Advisory Committee during the Eisenhower and Kennedy administrations), 1973:

- *The hazards of nuclear power plants and the related nuclear industries are reviewed*
- [A]re there concerns regarding the possibility that these systems may malfunction and cause hazard to people and to the environment? This is a perfectly legitimate question that deserves serious and thoughtful consideration; and it is this aspect of the matter that I shall address... The potential hazard of a nuclear system arises from the toxicity both of the materials that keep the system burning and from the fission product ashes. **Plutonium**-239... is lethal to man in doses of about 16 thousandths of a gram if ingested in the lungs; Strontium-90, with a half-life of 30 years, will be lethal if about 70 millionths of a gram is ingested; Iodine-131, with a half-life of eight days, will be lethal after ingestion of only about 30 billionths of a gram.
- As I have said, even during the Manhattan Project, we realized that a nuclear reactor could undergo what is known as an excursion [see **Chernobyl**] - that is, if too many control rods were removed, the reactor power could surge to dangerous levels. This, however, is not the main worry, for such excursions are inherently self-limiting both in time and magnitude.

Rather, the worry is that in a very high-powered reactor, immediately after the chain reaction has stopped, the fission products at least momentarily continue to generate 7% as much energy... Thus a high-powered chain reactor must continue to be

cooled for a considerable time after shutdown if fuel meltdowns are to be avoided. It was Edward Teller who some 25 years ago insisted with great prescience that in these respects nuclear reactors were potentially dangerous, and therefore they should be subjected to the most searching kind of technical scrutiny... The response of the engineer... was to build a... containment vessel around every reactor; the second [was] various back-up safety systems... to prevent the reactor core from melting. Why bother with the back-up cooling systems if the containment vessel in final analysis will catch whatever radioactive debris might be created in an accident and thus prevent harm befalling the public? And indeed this was the attitude in the earliest days... As long as reactors were relatively small we could prove by calculation that even if the coolant system and its back-up failed, the molten fuel could not generate enough heat to melt itself through the containment. However, when reactors exceeded a certain size, then it was no longer possible to prove by calculation that an uncooled reactor fuel charge would not melt through its containment vessel. This hypothetical melt-through is referred to as the China Syndrome for obvious reasons. Since we could not prove that a molten fuel puddle wouldn't reach the basement of a power reactor, we also couldn't prove whether it would continue to bore itself deeper into the ground. Whether or not the China Syndrome is a real possibility is moot. The point is, however, that it is not possible to disprove its existence. Thus, for these very large reactors, it is no longer possible to claim that the containment shell, which for smaller reactors could be relied upon to prevent radioactivity from reaching the public, was sufficient by itself. In consequence, the secondary back-up cooling systems... must now be viewed as the ultimate emergency protection against the China Syndrome... if one is trying to be practically 100 percent sure of always being able to cope with a reactor meltdown, then one must... be absolutely certain that the engineered safety features, particularly the emergency core cooling system, will work as planned.



09:18 AM Apr 7, 2015 | 659  
 Sea star epidemic  
 -8605- National Geographic: Newly discovered mass mortality in sea creatures along California coast - Body parts falling off, animals wasting away - Researchers fear sea star epidemic has spread (PHOTOS)

10:26 AM Apr 6, 2015 | 425  
 -8604- Scientists detect Fukushima radiation on North American shores - coastal communities concerned - 7 Bq/m3 of cesium from dock in Pacific Northwest - indicates arrival of other radioactive substances - radiological health risk (VIDEO)

09:25 AM Apr 3, 2015 | 754  
 Sea lions, turtles 13 baby gray whales, 55 dolphins, found dead  
 -8603- 13 baby gray whales and 55 dolphins found dead on West Coast - Rash of dead humpback whales in Oregon - corpses of sea lions, birds, sea turtles decomposing - Fear for whales encountering radiation hot spotz - olunteers trained about dangers of radiation (VIDEO)



08:38 PM Mar 17, 2015 | 154  
 Alaska polar bears suffering lesions, seals sores  
 -8591- Mysterious affliction in Alaska polar bears suffering baldness and lesions; Rate spiked nearly

1,000% after Fukushima began - Gov't: Ongoing reports of unusual number of hairless seals with sores - Seals continue to be reported with hair loss... it makes U.S. nervous (PHOTO)

10:40 AM Mar 16, 2015 | 302

-8590- 10,000 baby sea lions dead on one California island - (VIDEOS)



11:38 AM Feb 21, 2015 | 140

Lesions prevent birds from eating, breathing

-8572- California coast: Epidemic; mass die-off; lesions prevent birds from eating, breathing (PHOTOS)



04:26 PM Jan 22, 2015 | 204

Sea urchins

-8546- Gov't: Sea urchins with insides empty, bare skeletons, and black lesions in Hawaii - Birds dying of unusual cancers, rarely seen in wildlife (PHOTOS)

California coast: 15,000 baby sea lions die



12:59 PM Nov 18, 2014 | 359

Animals on sea floor looking sick or dead - everything's dying

-8502- West Coast Scientists: Many animals on sea floor looking sick or dead - Everything's dying... Dead, dead, dead, and dead - Experts investigate what's killing sea urchins and cucumbers in Pacific Northwest - Seeing things never previously observed (PHOTOS)

Patients with 'flesh-eating bacteria' hit record



03:01 AM Jan 6, 2015 | 556

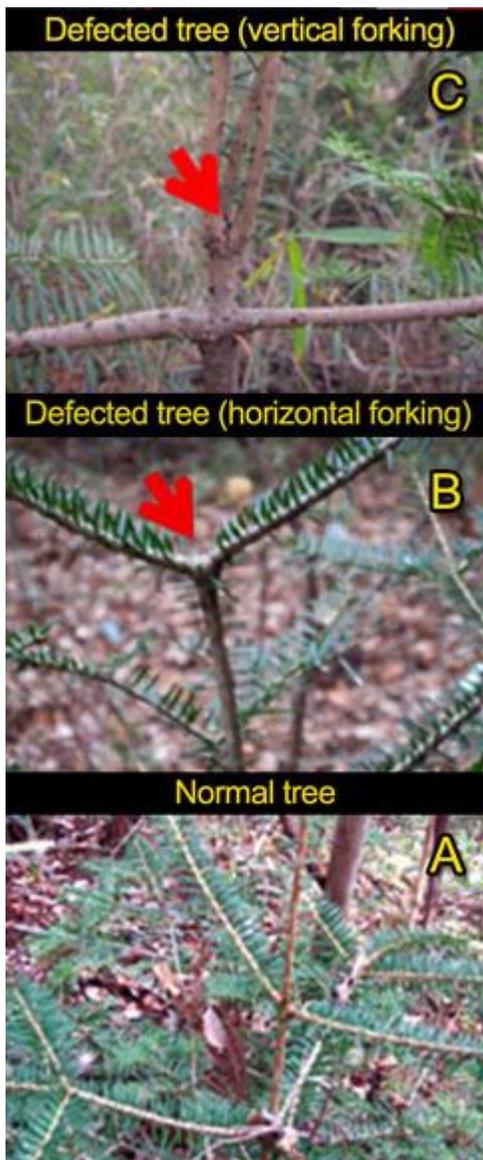
-8533- Fukushima: Record level of flesh-eating bacteria cases - 4x normal rate - spike began around 2011 (PHOTOS & VIDEO)

02:42 PM Feb 16, 2015 | 233 index: Navy

-8567- Navy sailors suffer strange deformities after Fukushima exposure - Testicles swell to size of tennis balls after pants got so contaminated they set off radiation alarms - Her arm swelled up, hand looked like baseball mitt - His fingers turned yellow, even brown... feet now dark red (VIDEO)

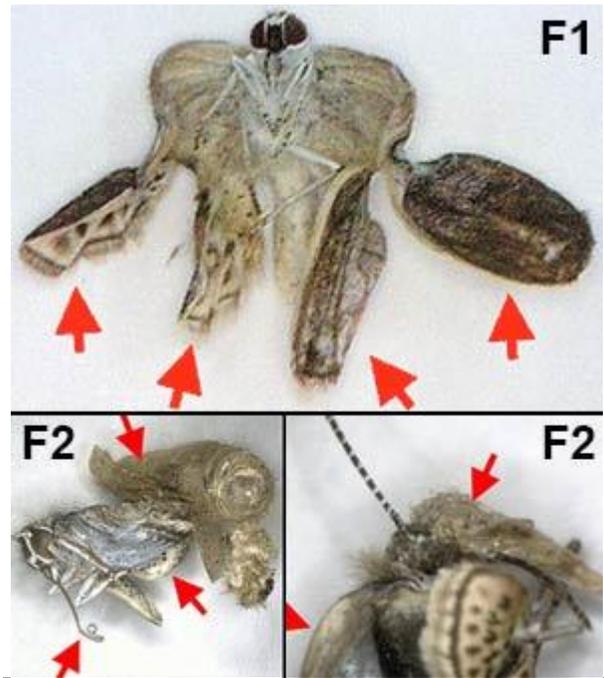
09:28 AM Feb 12, 2015 | 438

-8564- Doctor removed six thyroids in recent months from USS Reagan crew exposed to Fukushima fallout - Over 500 sailors ill after mission in Japan - Officer: There's sick soldiers everywhere, many in hospitals in San Diego or Hawaii... I don't know what's going on - Veteran in wheelchair thrown out by physician, you're faking, you need to leave (VIDEO)

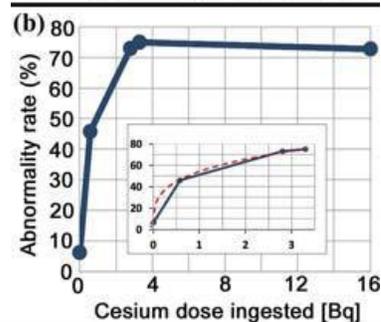
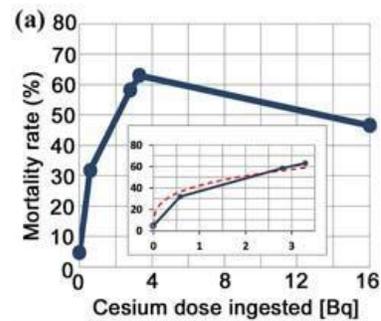


03:44 PM Aug 31, 2015 | 585

-8704- Radiation fears growing as government finds strangely **deformed trees** around Fukushima - Nearly 100% have morphological defects - Trees did not have a top bud, without which its growth cannot continue - Effects worsening over time - Researchers prevented from doing studies... so little data (PHOTOS & VIDEO)



-8433- Japan nuclear waste poisons wildlife - 99% offspring eating low-level contamination<sup>1</sup> food dies - severe & rare deformities from small rad doses (PHOTOS)



Little animals suffer too

-8433.1- also see<sup>-1</sup>: New study reveals deaths and mutations increased sharply' from exposure to Fukushima contamination, especially at low doses - 'Small' levels of **cesium** may be 'significantly toxic' - Smithsonian: In other words, things don't look good for the animals living around Fukushima (PHOTOS <sup>-1</sup>)

01:01 AM Sep 23, 2014 | 355

-8432- Gov't Expert: **Fallout in California thousands of times higher than we expected** for several days after Fukushima explosions - Orders of magnitude above estimates at start of crisis, even though estimations based on Chernobyl - Article: Releases at **these levels would mean many hundreds of kilograms of many other fission products** (MAP)

**Flowers**



02:21 PM Jul 15, 2015 | 173  
 -8677- **Yahoo News:** Mutated plants near Fukushima gain internet fame - Pics show centers fused together, petals growing out of sides, ring-shaped flower with 4 stems - U.S. Gov't Expert: Plant abnormalities can be induced after only 24 hours of exposure to radioactive fallout (PHOTOS



10:09 AM Apr 22, 2016 | 386  
 -8808- Nuclear Expert: We've detected a lot of cases gargantuanism in Fukushima - Reporter: **Gigantic beet...** it's almost as big as the upper part of man trying to hold it - They're seeing more and more of this... people are reporting more and more of these abnormalities (PHOTOS & VIDEO)

Ukraine limits for radionuclides	Cesium-137 Bq/kg
Drinking water	2
Vegetables	40
Root crops	40
Bread and baked goods	20

08:16 AM Sep 29, 2014 | 517 index: bad rad food  
 -8439- **Lettuce from U.S. West Coast nearly topped Chernobyl contamination limit<sup>1</sup>; dangerous alpha radiation detected** - Fukushima significant health risks to areas thousands of kilometers away (VIDEO)

<sup>2</sup> 10:15 PM Mar 1, 2017 | 390  
 -8852- **Mysterious cancer killing sea lions along West Coast - Bones turn to mush – Inside, masses of yellow, cancerous tissue - Animals die at alarming rates** (VIDEO)

<sup>3</sup> 05:01 PM Feb 25, 2017 | 81  
 -8849- **Officials warn mysterious radioactive cloud spreads - Authorities 'baffled' over release - could be leak from nuclear plant**

<sup>4</sup> 02:13 PM Feb 20, 2017 | 7  
 -8846- **'Mystery': Radiation spikes detected in many countries – U.S. military secretly deploys 'nuclear sniffer' aircraft - Radioactivity levels**

quadruple - Iodine-131 proves recent release - origin unknown”

<sup>5</sup> 05:10 PM Feb 5, 2017

-8841- Record whale deaths in Hawaii - throughout islands in Pacific - Sick and starving mystery to experts - “Possible health effects” from Fukushima radiation off coast (VIDEO)

<sup>6</sup> 02:24 PM Jan 29, 2017

-8834- Gov’t declares “disaster” over diseased and dying fish on US West Coast — “Sudden, unexpected large decreases” in population — Scientists “mystified... stumped” — Officials: “Environmental disaster... Devastating... Alarming... Dire” (VIDEO)

<sup>7</sup> -8736- Seaborne West Coast: **Fukushima nuclear waste off shoreline of California, Oregon, Washington, and Alaska - Highest radiation off San Francisco (MAP-<sup>7</sup>)**

-8736.1- *also see:* Fukushima nuclear waste detected along Southern California coast - Highest levels seen anywhere in North America since testing program began - 8.4 Bq/m<sup>3</sup> of radioactive cesium measured near beach between Los Angeles and San Diego (VIDEO & MAP) Aug, 2015

-8736.2- *also see:* Scientists detect Fukushima radiation on North American shores - Coastal communities ‘concerned’ - Over 7 Bq/m<sup>3</sup> of cesium from dock in Pacific Northwest - Professor: It indicates arrival of other radioactive substances - Represents potential radiological health risk (VIDEO) Apr, 2015

-8736.3- *also see:* Unprecedented?: China bans all imports of shellfish from U.S. West Coast - Official: They’ve never done anything like that that I’ve ever seen - Includes Washington, Oregon, Alaska and N. California - Gov’t says it will continue indefinitely (AUDIO) Dec 13, 2013

-8736.4- *also see:* TV: Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Expert: Death totals are staggering, it’s got to be billions (VIDEO) May 3, 2015

-8736.5- *also see:* Spike in radiation levels for West Coast? Abnormal readings on 8 of 18 EPA monitors for California, Oregon, Washington - Devices now undergoing quality review Mar 22, 2011

-8736.6- *also see:* Twice as much Fukushima radiation near California coast than originally reported; Highest levels found anywhere in Eastern Pacific - Scientist: Very little we can do... It’s unprecedented... God forbid anything else happens - Gundersen: Multiple plumes now along west coast... Will be coming for century or more (AUDIO) Nov 20, 2014

-8736.7- *also see:* **BREAKING:** Fukushima nuclear waste detected along Southern California coast - Highest levels seen in North America since testing program began - 8.4 Bq/m<sup>3</sup> of radioactive cesium measured near beach between Los Angeles and San Diego (VIDEO & MAP) Aug 25, 2015

<sup>8</sup> 07:52 AM Aug 24, 2015 | 266

-8702- **Horrorific environmental mystery... Everyone’s freaked out: 1,500% normal death rate in whales off West Coast - Gov’t declares unprecedented Unusual Mortality Event - Scientists alarmed, no idea what’s happening - Expert: it’s all going to cascade up to us - Other die-offs being reported (VIDEOS)**

<sup>9</sup> 09:40 PM Jul 20, 2015 | 206

-8681- **TV: Mystery green goo decimating fishing on West Coast - Like ectoplasm in Ghostbusters - Experts: About as severe as we could ever anticipate... Lot of unusual things going on - we’re not catching any fish... Never as bad as right now... Almost non-existent... Worst season ever (PHOTO-<sup>9</sup>)**



<sup>10</sup> 11:17 PM Jul 12, 2015 | 129

-8675- **TV: U.S. scientists testing for radiation in dead whales as Mysterious die-off in Pacific continues - 14 carcasses reported - death toll could rise - may have consumed something toxic (VIDEO)**

<sup>11</sup> 09:04 AM May 3, 2015 | 233

-8623- TV: Billions of Mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Expert: Death totals are staggering, it's got to be billions (VIDEO)

<sup>12</sup> Alaska polar bears suffering lesions, seals sores

-8591- Mysterious affliction in Alaska polar bears suffering baldness and lesions; Rate spiked nearly 1,000% after Fukushima began - Gov't: Ongoing reports of unusual number of hairless seals with sores - Seals continue to be reported with hair loss... it makes U.S. nervous (PHOTO)

<sup>13</sup> 05:22 PM Feb 22, 2015 | 227

-8574- Bizarre, milky rain falls for days by most contaminated nuclear site in U.S. - Expert: I've never seen anything like it - TV: Very unusual for our area - Nuke lab didn't collect enough to analyze... never planned to do real study on mystery material - NOAA contaminates sample, then loses it (VIDEO)

<sup>14</sup> 02:21 PM Jan 13, 2015 | 332

Sick marine mammal surge on California coast

-8536- ABC: Mysterious surge in sick marine mammals all along California coast - **Infested with parasites, emaciated; ill...** in very bad shape - Experts: we're extremely concerned right now - Deaths up 1,500% at rescue facility - Number mystifies officials (VIDEOS)

<sup>15</sup> 08:14 AM Nov 4, 2014 | 146

-8486- Mysterious Phenomena off U.S. West Coast: Fish disappeared, whales nearly absent, no krill, high rates of egg failure among birds - California Fishermen: There's almost nothing there, just a lot of warm clear water

<sup>16</sup> 01:06 AM Sep 26, 2014 | 261

-8436- Nuclear Expert: We found mystery Fukushima plutonium; Why it's there is yet to be understood, this was not expected - U.S. Gov't Expert: I don't want to go down the rabbit hole too far... There's speculation about plutonium fuel and about what other fuel they were using (VIDEO)

<sup>17</sup> 09:00 AM Sep 10, 2014 | 180

-8413- Head Scientist: I used to think I knew why mystery epidemic is decimating millions of West Coast starfish, but now I don't - toxic pollution suspected - Fukushima not dismissed as cause - California Professor: Significant levels of fallout got into our coastal food web

<sup>18</sup> 08:20 PM Sep 6, 2014 | 352

Sea lions dying from organs falling out of place, tumors

-8408- California sea lions dying from organs falling out of place, tumors, accumulation of puss inside bodies (PHOTOS) Marine mammal deaths reported by The Marine Mammal Center (Sausalito, Calif) since June 2014 (domoic acid-related deaths excluded):

(12) Abscess: Collection of pus in tissue of t body

(1) Carcinoma: Cancer that begins when altered or damaged DNA occurs so that cells become transformed, and begin to exhibit abnormal malignant properties.

(1) Cardiomyopathy: Heart muscle disease - deterioration of the heart muscle, usually leads to heart failure

(1) Coccidioidomycosis: Fungal disease - serious complications may occur in patients with weakened immune systems

(2) Disseminated Intravascular Coagulation: Blood clots [that can] lead to multiple organ damage - clotting is disrupted - severe bleeding can occur

(7) Neoplasia: Commonly referred to as a tumor - malignant neoplasm is a cancer

(6) Otostrongylus: Lungworms in lungs or heart of seals

(3) Peritonitis: Inflammation of tissue lining inner wall of abdomen - may result from infection (often due to rupture of a hollow organ)

(4) Pneumonia: Inflammatory condition of the lung

(6) Prolapse: Latin for to fall out - organs, such as the uterus, fall down or slip out of place - organs protruding through vagina or rectum

(3) Pyothorax: Accumulation of pus in the pleural cavity

(2) Renal Failure: Kidneys fail to adequately filter waste products from the blood

(5) Septicemia: Potentially fatal whole-body inflammation caused by severe infection

-8408.1- also see: CBS San Francisco: Record number of sick seals & sea lions - large pockets of

green and yellow puss all over their body (PHOTO & VIDEOS) Apr 20, 2014

-8408.2- also see: Federal gov't declares Unusual Mortality Event in So. California - 70% of all newborn sea lions may be dying - Testing for toxins, infectious agents (VIDEO) Mar 28, 2013

-8408.3- also see: Alarm as record numbers of seals and sea lions 'starving to death' along California coast - calls coming nonstop - washing ashore May 4, 2014

-8408.4- also see: NBC: Record level of sick or injured California seals and sea lions turning up - numbers are extraordinary - pups should be weighing 2x or 3x as much, severely malnourished (VIDEO) Apr 18, 2014

-8408.5- also see: TV: Huge increase in dead and sick sea mammals on California coast - Unprecedented numbers, annual record broken in 7 months - starving, drooling, brain damaged, suffering seizures - Sea lions 'mysteriously' vanishing on other side of Pacific - Experts: We don't know what's happening (VIDEO) Aug 3, 2014

<sup>19</sup> 02:05 PM Aug 22, 2014 | 175

-8381- Time Magazine: Doctor links recent outbreaks of mysterious rashes to Fukushima - Cancer Specialist: There's so much societal pressure to not even mention the word radiation - Video: Huge number of cancers already... Gov't engaged in propaganda (VIDEO)

<sup>20</sup> 10:03 AM Jun 18, 2011 | 19

-771- Pasture grass contaminated with cesium above safety standard 200 km from Fukushima plant - Radiation levels over safety limits in many locations

<sup>21</sup> 12:29 AM Aug 15, 2014 | 356 index: horse; May 6, 2015; skin

Horses - skin falls off 1/3<sup>rd</sup> of body, covered in painful lesions, eyes swollen shut, liver damage, fainting



-8368- TV: Mystery illness hits California horses - nobody will even tell us what it is -skin falls off, covered in painful lesions, eyes swollen shut, liver damage, fainting - Expert: Never seen anything like it in 40-year career (PHOTOS <sup>21</sup> <sup>21</sup> & VIDEOS) - also, note similar condition of losing skin in marine mammals, here <sup>21</sup>

-8368.1- also see: Biologist finds pink salmon that are canary yellow on Canada's Pacific coast - Insides also yellow: Heart parts, gill arches, spines, cartilage in head - Spleens swollen, livers spotted, some with bugged-out eyes (PHOTOS) Oct 17, 2013

-8368.2- also see: Sickened Alaska animals getting more tests for Fukushima radionuclides - Oozing sores, bleeding, swollen internal organs, hair loss (PHOTOS) Mar 14, 2013

01:26 PM May 6, 2015 | 417

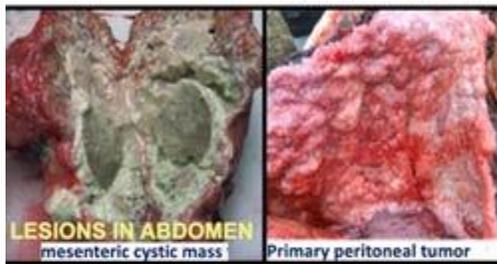
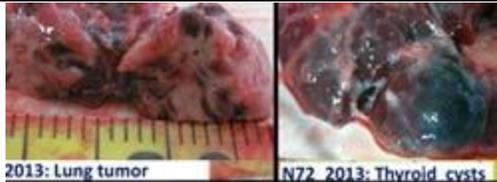
-8368.3- also see: U.S. university testing animals in Pacific for Fukushima radiation - Photos show bodies riddled with tumors, eyes bleeding, covered in lesions - Some are missing testicles, eyeballs - Skin disintegrating, peeling off, turning yellow - Mammals affected by diseases never seen in species (PHOTOS) May 6, 2015



01:26 PM May 6, 2015 | 417

Seals & walrus suffer

-8627- U.S. university testing animals in Pacific for Fukushima radiation - **bodies riddled with tumors, eyes bleeding, covered in lesions - Some are missing testicles, eyeballs - Skin disintegrates, peels off, turns yellow - Mammals affected by diseases never seen in species** (Photos <sup>-21</sup>)



-8368.4- also see: Eye swelling a symptom of thyroid disorder - I often hear how children's eyes become swollen after being in radiation-contaminated sandboxes, says Japanese organizer... Remember the kitten? (VIDEO) Oct 31, 2011

-8368.5- also see: 'Marine Mystery' in California: Toxic outbreak threatening marine life - Birds falling from sky, sea lions convulsing - Worst they've ever seen - Toxin hits record level, almost 1,000% above gov't limit - Heart lesions, severe shrinking in part of brain, nervous system failure (VIDEO) May 3, 2014

10:19 AM Aug 14, 2014 | 241

-8367- Fukushima radiation causes serious biological effects - irreversible major shifts in ecosystems - abnormality and mortality (PHOTOS <sup>-21 21</sup>)

<sup>22</sup> -8368.5- also see: 'Marine Mystery' in California: Toxic outbreak threatening marine life - Birds falling from sky, sea lions convulsing - Worst they've ever seen - Toxin hits record level, almost 1,000% above gov't limit - Heart lesions, severe shrinking in part of brain, nervous system failure (VIDEO) May 3, 2014

<sup>23</sup> 01:12 AM Aug 6, 2014 | 133

-8353- Alaska: New mystery disease much worse - could wreak havoc **from Alaska to Mexico** (VIDEO)

<sup>24</sup> 07:49 PM Jun 20, 2014 | 129

Farm animals

-8293- Farmers: Fukushima radiation cause mystery disease - **animals** have spots on bodies<sup>-24\_24</sup> (PHOTO)

<sup>25</sup> 02:41 PM May 10, 2014 | 29

-8223- Concern Fukushima impacting Alaska; unusual **animals** showing up dead<sup>-25</sup>; **seals** w/unknown disease... first ever cases of **avian cholera** - rare **whale** beachings in Alaska<sup>-25\_-25\_</sup> (PHOTOS)

-8223.1- also see: VIDEO: Extremely rare whale washes up in Northeast Japan - Just one sighting of species in history - similar creature found dead nearby Apr 14, 2015

-8223.2- also see: Mysterious deadly black fungus found on fish in Pacific Northwest - Gov't: concern Fukushima radiation could be involved - Biologists investigating how this land-based mold is now appearing in ocean - Many reports of unusual rotting sores, growths, bumps, cancer (PHOTOS) <sup>-25</sup> May 21, 2015

-8223.3- also see: TV: Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Expert: Death totals are staggering, it's got to be billions (VIDEO) May 3, 2015

-8223.4- also see: CNN: Scientists puzzled as rare 'sea monsters' wash ashore in Southern California - Expert: 2 giant oarfish and saber-toothed whale in a week... What is going on? (VIDEO) Oct 19, 2013

-8223.5- also see: Officials in U.S. report very rare mutations in Pacific sea life - Never seen anything like this - Photos show red crabs completely white, shockingly bright blue... almost unnatural, or with yellow legs - Environment could play a role - Also observed recently by Japan (VIDEO) Jul 22, 2014

<sup>26</sup> 02:21 PM Apr 5, 2014 | 159

Sea stars decimated on West Coast

-8145- Sea stars decimated on West Coast - SoCal ravaged as mystery disease spreads south; hundreds last year, now none - hit hard - mortality event like this never before documented - uncharted waters - likes of which we haven't seen - turn to bacterial goop (RADIO)

<sup>27</sup> 11:09 AM Mar 18, 2014 | 151

-8103- Scientists mystified over Fukushima radioactive waste found in Pacific Northwest - Washington Official: I have no idea how it could get there<sup>-27 -27-</sup> need to monitor if it's building up in food web

<sup>28</sup> 03:29 PM Feb 12, 2014 | 87

-7085- Scientists test for Fukushima plutonium particles transported<sup>-28</sup> in Pacific - environmental mobility (AUDIO)

-7085.1- also see: Study: Fuel materials introduced to ocean via drains at Fukushima plant, potentially serious contamination of marine environment - melted MOX fuel contains plutonium oxide

-7085.2- also see: Plutonium is being discharged into Pacific Ocean from Fukushima plant; flowing out of ruptured containments - reactor water turns into 'yellowish, fizzing liquid' from damaged fuel rods - actually vibrates (PHOTO & VIDEO) Jul 1, 2014

-7085.3- also see: 'Death ashes' everywhere after recent Fukushima releases - hot particles attach to clothes; huge spray of radioactive material had Plutonium (VIDEO) Jul 21, 2014

-7085.4- also see: 'Mystery' Fukushima plutonium; why it's there is yet to be understood - U.S. Gov't Expert: Speculation about plutonium fuel and what other fuel was used (VIDEO) Sep 26, 2014

-7085.5- also see: MOX fuel particles found over 100 km from Fukushima - Plutonium-239 levels 'significantly enhanced' after Reactor 3 explosion - nuclear fuel material transported in atmosphere across long distances (MAP)<sup>-28</sup> Dec 5, 2014

01:21 PM Feb 12, 2014 | 92

-7084- U.S. scientists worry about Fukushima radionuclide plume (MAP<sup>-28</sup>)

-7084.1- also see: Previously unpublished map from gov't scientists shows Fukushima plume at Alaska coast (PHOTO)

-7084.2- also see: Senior Scientist: Second radioactive plume headed to California - Effects of Fukushima will be increasing as front edge of large water plume arrives - Levels to rise for years - It's a health and safety issue here yet no one testing ocean (VIDEO) Jan 19, 2014

-7084.3- also see: Fairbanks city council unanimously passes Fukushima monitoring resolution: Alaska and west coast of N. America in danger - No safe levels of radiation... constitutes grave risk - Alaska Senator: We need to be vigilant (AUDIO) Mar 15, 2014

-7084.4- also see: NPR Affiliate: Fukushima cesium detected in Alaska salmon sample - Radioactive plume has already reached West Coast - Concerned fishermen forced to pay for tests since officials not doing it - People don't trust gov't... they don't trust corporations (AUDIO) Jan 16, 2014

-7084.5- also see: 'Mystery disease' on Pacific coast of Alaska - livers 'crumble' - hearts enlarged, pale... Yellow lymph nodes... blood-filled lungs (PHOTOS) - Professor: Worrying there's no answers, big public health concern - Testing carcasses for Fukushima radioactivity (AUDIO) (PHOTO<sup>-28</sup>) May 16, 2014

-7084.6- also see: [Fukushima Plume Arrives at West Coast - Expert: If this was of greater health concern, we'd be very worried](#); [One model predicts levels over 1,000% higher than another, this is not really acceptable \(GRAPHIC\)](#) Feb 25, 2014

<sup>29</sup> 01:25 PM Dec 10, 2013 | [201](#)

-6797- U.S. Nuclear Officials: Fuel fragments were likely ejected from cladding at the 3 Fukushima reactors - [Particles of fuel resemble highly radioactive 'mystery black substance' often seen in Japan since 3/11 \(PHOTOS\)](#)

<sup>30</sup> 07:35 PM Dec 9, 2013 | [61](#)

-6794- Weird things happening on California coast: Previously unknown toxic algae blooms proliferating; Unprecedented mass of oxygen-poor water near shore - TV: mystery strandings of large squid covered miles (VIDEO)

<sup>31</sup> 10:35 AM Nov 23, 2013 | [146](#)

Die-offs of mammals, birds, reptiles in Western U.S.

-6733- [Die-offs of mammals, birds, reptiles in Western U.S. - So many diseases afflicting such a wide variety of animals - Names out of sci-fi thriller: hemorrhagic disease, sylvatic plague \(VIDEO\)](#)

-6733.1- also see: [Areas by U.S. nuclear plants are becoming 'seismically active'; Studies underway right now - NRC 'Official Use Only': Quakes can actually happen almost anywhere \(AUDIO\)](#) Jan 3, 2014

-6733.2- also see: [Local TV: People came home to find animals with eyes burned out after TMI evacuation \(VIDEO & PHOTOS\)](#) Feb2, 2012

-6733.3- also see: [Gundersen: Deformities, stillbirths not being reported after Fukushima - Officials withholding truth about health effects - Gov't suppressing studies on deformed animals \(AUDIO\)](#) Oct 3, 2013

-6733.4- also see: [Radio: Mysterious disease killing seals in Atlantic Ocean - Fukushima fallout testing underway by gov't scientists \(AUDIO\)](#) Sep 1, 2012

-6733.5- also see: [Concern Fukushima impacting Alaska; Unusual animals showing up dead... Seals w/ unknown disease... 1st ever cases of avian cholera - 'rare whale beachings' in Alaska - Japan](#)

Paper: [Mysterious sea creatures found one after another \(PHOTOS-<sup>31</sup>\)](#) May 10, 2014

-6733.6- also see: [VIDEO: Extremely rare whale washes up in Northeast Japan - Just one sighting of species in history - Similar creature found dead nearby](#) Apr 14, 2015

-6733.7- also see: [Mysterious deadly black fungus being found on fish in Pacific Northwest - Gov't: There was some concern Fukushima radiation could be involved - Biologists investigating how this land-based mold is now appearing in ocean - Many reports of unusual rotting sores, growths, bumps, cancer \(PHOTOS-<sup>31</sup>\)](#) May 21, 2015

-6733.9- also see: [Alaska Native Tribal Health Consortium---02-02-15 - Whitefish that had a bulged out eyeball and some type of growth around the cheekbone. Would like to know the cause of these observed abnormalities ---12-10-14 - Whitefish has a brownish moldy growth all over body. We would like to know more about what is going on with our fish and why this is happening -- -10-24-14 - Trout appeared to have sores rotting or decaying... have never seen these sores before... We are still seeing a lot of fish with these kinds of conditions ---06-12-14 - A codfish that was caught with a deep cut or sore on it was pulled in... We are not really sure what happened to this poor cod, but we think it is unusual ---05-26-14 - Whitefish that had a growth on its dorsal fin. Other fish were also caught with a similar condition... ADF&G: This whitefish has... probably a neoplasm \(cancer\) ---02-17-14 - Fish... found with lesions on them... Other people also said they saw these bumps... elders who said they have seen fish with skin bumps like this once before... people are still worried because they are not sure what it is this time.... these bumps... were like puss. There are quite a few people who are worried.](#)

-6733.10- also see: [Billions of mysterious creatures dead along West Coast - Literally covering all of Oregon coast - Washing up from California to Alaska - Expert: Death totals are staggering, \(VIDEO\)](#) May 3, 2015

-6733.11- also see: [CNN: Scientists puzzled as rare 'sea monsters' wash ashore in Southern California - Expert: 2 giant oarfish and saber-toothed whale in a week... What is going on? \(VIDEO\)](#) Oct 19, 2013

<sup>32</sup> 04:05 PM Nov 17, 2013 | [150](#)

-6702- CBS News: 'Immense mystery' as sea stars being wiped out along West Coast, could be gone for generations - Bewildering disease is spreading and no idea what's causing it, or how to stop it – Time-lapse shows all legs lost in 7 hours (VIDEOS)

<sup>33</sup> 12:28 PM Nov 16, 2013 | 79

-6699- The truth must be told, Fukushima a major global threat to all living flora and fauna... Mainstream media not best source of information - Gundersen: Only thing saving us is the internet (AUDIO)

<sup>34</sup> 01:22 AM Nov 14, 2013 | 129

-6688- U.S. Gov't: Alaskan island appears to show impacts from Fukushima - significant cesium isotope signature - anticipate more marine life to be impacted as ocean plume arrives (VIDEO)

<sup>35</sup> 05:50 PM Nov 7, 2013 | 82

Starfish

-6665- Mystery: starfish turn to 'slime' along Pacific coast - loss of millions and millions - Innards become exposed and fall apart - cases balloon in Alaska (VIDEO)

<sup>36</sup> 01:12 PM Nov 7, 2013 | 184

-6664- Caldicott: 50 years or more of highly contaminated water flowing into Pacific from Fukushima - Tepco VP not optimistic: I have concerns for long-term plan - Location of melted fuel a mystery (VIDEO)

<sup>37</sup> 09:05 PM Nov 4, 2013 | 67

Sea star rips itself into pieces

-6649- PHOTOS: Sea star rips itself into pieces<sup>-37</sup> - Like a horror movie - AP: Deaths from Alaska to S. California - Biologist: Related to an environmental change? An early warning that we aren't picking up on? - Professor: None of us had ever seen anything like this before

-6649.1- also see: Seattle TV: Warning, video of the (melting) sea stars might be disturbing - Scientists are so concerned about rapidly spreading die off on West Coast - Doubled in just a few days - Jellyfish numbers booming Nov 2, 2013

-6649.2- also see: CBS News: 'Immense mystery' as sea stars being wiped out along West Coast, could be gone for generations - bewildering disease is

spreading and no idea what's causing it, or how to stop it – Time-lapse shows all legs lost in 7 hours (VIDEOS) Nov 17, 2013

-6649.3- also see: Reports: Sea stars decimated on West Coast - SoCal ravaged as mystery disease spreads south; saw hundreds last year, now none - got hit really hard - mortality event like this never before documented - turning to 'bacterial goop' (RADIO) Apr 5, 2014

-6649.4- also see: UC Berkeley Professor: California seeing Fukushima fallout won't be a surprise - 'Especially concerned' after radioactive leaks at plant were admitted - not terribly confident in information Japan is sharing Jan 19, 2014

-6649.5- also see: NBC Nightly News: Another highly troubling report - what's going on in the Pacific - Millions of starfish 'melt away' from Alaska to California - Fukushima radiation 'not ruled out' as factor in epidemic - very different than anything seen before (VIDEO) Dec 1, 2013

<sup>38</sup> 02:56 AM Oct 2, 2013 | 33

-6474- NHK: 'Mystery' radiation spike at Fukushima - High levels of strontium in water that leaked into soil - Many times above gov't limit - Overflow from TEPCO pumping in wrong container (PHOTO & VIDEO)

<sup>39</sup> 04:35 PM Sep 28, 2013 | 29

-6459- Mysterious black substance flew all the way to Tokyo area from Fukushima ten days after first explosion - Since then, they've been shrouded in horror - Everyone here looks somewhat damaged by the radiation (VIDEO)

<sup>40</sup> 02:58 PM Aug 29, 2013 | 38

-6274- TV: Mystery spots on Fukushima cows<sup>-40</sup> ignored by gov't - Veterinarian: It's extremely important, Japan has to think of what to do with this problem (VIDEO)

<sup>41</sup> 04:44 PM Aug 2, 2013 | 10

-6103- Highly radioactive 'mystery objects' found - Rumored to be pieces of Fukushima reactor buildings - 15 kilometers from nuclear plant (PHOTOS)

<sup>42</sup> 12:31 PM Jul 31, 2013 | 29

-6088- Highly radioactive 'mystery steam' and water released in ground, sea, and air from

Fukushima plant - **TEPCO** should prevent contamination escaping - shoddy and inept handling

<sup>43</sup> 10:01 AM Jul 13, 2013 | 131

-6028- Fukushima plant is hemorrhaging radioactivity - Scariest part of all is they don't know where it's coming from - The big mystery is why contamination is coming out now in such a hurry (VIDEO)

<sup>44</sup> 10:59 AM Jul 11, 2013 | 64

-6026- Japan kids ingest Fukushima fuel rods? Mystery black substance likely contains concentrated unburned nuclear fuel (VIDEO)

<sup>45</sup> 04:30 PM May 21, 2013 | 83

-5899- **Highest levels of Fukushima contamination in plankton east of Hawaii?** (MAPS)

-5899.1- also see: Mysterious die off of young salmon in Pacific Northwest - Healthy... and then they die heading out to sea - Far less plankton than normal - Researchers test for plankton and Fukushima contamination off West Coast (VIDEO) Aug 6, 2014

-5899.2- also see: Gov't scientists concerned Atlantic Ocean to be contaminated by Fukushima plume now in Pacific - Currents would carry it to U.S. East Coast (PHOTOS) Dec 21, 2013

-5899.3- also see: High concentrations of radiation hit U.S. and Canada - Plume rich in Cesium-137 and close to surface from Vancouver southward - See also Hawaii, Florida (MAPS) Oct 28, 2011

-5899.4- also see: French gov't map shows 'maximum' radiation directly over Hawaii March 21, 2011 - Highest levels of anywhere in world, including Fukushima (GRAPHIC) Feb 9, 2014

-5899.5- also see: Forecast: 'Most' Fukushima nuclear particles will move east across Pacific - Narrow line of radioactive pollutants to cross ocean this year - Uses decades of data (GRAPHIC) Feb 17, 2014

<sup>46</sup> 10:13 AM May 15, 2013 | 32

-5879- Mystery black substance detected in Japan with extreme radioactivity levels - Over 170,000 CPM (VIDEO)

<sup>47</sup> 10:47 PM May 6, 2013 | 29

-5845- South Carolina, Savannah site: **Mystery bacteria at U.S. nuclear site - will be killed before being studied (PHOTO)**

<sup>48</sup> 02:34 PM Sep 7, 2012 | 67

-4220- Senior Adviser: **Mystery bacteria growing on nuclear fuel rods have unknown DNA sequence - trying to figure out what they're using for food**

<sup>49</sup> 05:34 AM Sep 1, 2012 | 83

-4166- Radio: **Mysterious disease killing seals in Atlantic Ocean**-<sup>49</sup> -<sup>49</sup>- Fukushima fallout testing underway by gov't scientists (AUDIO)

<sup>50</sup> 05:02 AM Aug 20, 2012 | 21

-4063- **Mystery yellow substance on rooftop near Tokyo has cesium at 177,000 Bq/kg (VIDEO)**

<sup>51</sup> 07:00 PM Jun 14, 2012 | 34

-3584- Highly radioactive mysterious bacteria around Japan - **children** touch it, baby strollers nearby - Gov't claims no immediate effects

<sup>52</sup> 12:10 AM Apr 29, 2012 | 29

-3193- Real mystery black substance not yet measured - possibly 20,000,000 Bq/kg of **cesium** - many times more radioactive than local official's sample - too dangerous and must be analyzed by public institutions (PHOTOS)

<sup>53</sup> 03:07 PM Apr 18, 2012 | 59

-3106- **'Vomiting road workers hospitalized after exposing mysterious nuclear waste'**

<sup>54</sup> 10:12 AM Mar 20, 2012 | 84

-2887- Pieces of highly radioactive mystery black substance cling to magnet (VIDEO)

<sup>55</sup> 01:37 PM Mar 7, 2012 | 39 index: snow

-2771- Massive amount of mystery black substance found on road in Minamisoma - after several days of rain and **snow** - emits 50 microSv/hr (PHOTO)

<sup>56</sup> 09:47 AM Feb 17, 2012 | 27

-2626- Original black mystery substance not tested - more radioactive than said - **95,880 cpm** - to 60,000 cpm in **beta** - (new **alpha** info)

<sup>57</sup> 07:40 AM Feb 16, 2012 | 58  
-2618- Mystery black substance has **1,000,000+ Bq/kg of cesium** - Seen all over Minami Soma

<sup>58</sup> 01:46 PM Jan 5, 2012 | 32  
-2184- Many cases of mysterious illnesses - I hear that malformed babies are born

<sup>59</sup> 06:20 PM Dec 13, 2011 | 74  
-1992- **Report: Famous Japanese women blogging about mysterious bruises**<sup>-59</sup> (PHOTOS)



<sup>60</sup> 07:42 PM Sep 4, 2015 | 1,086  
Seals, whales, sea lions, otters, birds  
-8706- **West Coast animals. Alaska-to-California** – whale disoriented; sea lions, seals, otters, birds **disoriented, seizures**; 30 whales tangle in nets; moose disoriented, swims in circles (PHOTOS & VIDEO)

**06:45 PM Sep 2, 2015 | 631**  
**EXTINCTION-LEVEL EVENT NOTE PHOTOS OF ALL SEA LIFE DEAD ON BEACH - ALSO NOTE PLUTONIUM-RADIONUCLIDE HOT SPOTS IN PACIFIC OCEAN WILL CONTINUE KILLING FOR HUNDREDS TO THOUSANDS OF YEARS**

-8705- **West Coast: Whale strandings, cancer in seals, collapse of fish stocks** (PHOTOS-) and (VIDEO - **whale final gasps on beach**)

VOA transcript, Sep 1, 2015 (emphasis added): *Sharp Rise in Whale Deaths Being Investigated* - Since May, 30 dead whales have washed ashore on the **Gulf** of Alaska. (Deborah Fauquier, NOAA): 'And the average for the whole year generally is 8, so it's **definitely significantly elevated and for us that was a reason for concern.**' The **Extreme Mortality Event**, as scientists are calling it, has triggered an investigation.

Huffington Post, Sep 1, 2015: *Radiation in the Ocean* - The West Coast of the United States seems under siege by negative environmental news... and numerous accounts of unusual coastal events: algae blooms, whale strandings, cancer in seals, collapse of fish stocks, and more... **One argument has been the effect of radiation** leaking from the

[Fukushima] nuclear power plant reactors... and has been thereafter distributed by ocean currents; indeed there is evidence of a plume of increased concentration of Cesium-134, and other radioactive elements that have been **observed at unprecedented levels**, spreading out some 5,000 miles into the Pacific... In April of this year, there were headlines declaring that Fukushima radiation has reached the North American Shore and concerns were raised, spread through the Internet and press, that this was surely the cause of these otherwise inexplicable anomalous natural events. There is no Federal agency that funds monitoring of radiation in coastal water... **So, yes, and no. No definitive conclusion, no clear argument that radiation is the cause** of those coastal events which distress us so... The question is immensely important...

A Plus, Aug 27, 2015: *The Story Behind This Picture Is So Mysterious, Scientists Are Scratching Their Heads; What is going on here?!*... the number has skyrocketed. Thirty whales spanning at least four species have been found... NOAA Fisheries scientists and partners are **very concerned about the large number of whales** stranding in the western **Gulf** of Alaska in recent months, Dr. Teri Rowles of the NOAA said... these enormous, gorgeous animals are **dying in such high numbers.**

VOA, Sep 1, 2015: While President Barack Obama is in Alaska, he might have this question: Why have 30 dead whales washed ashore... [NOAA's] Fauquier said the **extreme mortality event** was complicated... Fauquier noted that in the ocean, toxins move up the food chain. Some of the whales actually filter the phytoplankton and the zooplankton... they get the toxins through that method.... as you go higher up the food web, more toxin gets concentrated... NOAA hopes to explain why the whales died and why they perished in **such great numbers.**

Cordova Times, Aug 28, 2015: *Whales..Thirty dead whales ....And no one knows why*... when thirty of them die in four months, three times the usual rate, something is not right.... between **700 deaths** over the years, scientists have managed to perform **two full necropsies.** For this particular event, they've done **one limited necropsy**... While they keep an eye on algae, **they have been testing all possibilities. Possibilities like fallout from Fukushima,** and while they did radiation testing as part of the limited autopsy, it came back with background levels that would occur normally in

Alaska, said Julie Speegle, speaking on behalf of NOAA.

*Newsweek*, Aug 27, 2015: Over the last few months, dead whales have been **appearing regularly on beaches along the Northern California** coast. In the same period, 30 whale carcasses have washed up along the coast of Alaska, puzzling scientists.

*Washington Post*, Aug 30, 2015: *Concerns mount as whales are found dead in Gulf of Alaska* - Researchers are **scrambling** to determine what's behind the death of 30 whales... Other dead whales have been reported off the coast of British Columbia.... **starvation or disease** could be behind the deaths... The more **likely culprit is unusual water conditions**.

*NPR*, Sep 1, 2015: Researchers say record low oxygen levels in Hood Canal are causing marine life to die off. Marine life is struggling to survive... We have been seeing **lots and lots of dead fish on beaches**, said Seth Book, with the Skokomish Tribe's Department of Natural Resources... This is **really the worst year** in terms of the oxygen, said Jan Newton, an oceanography professor at the University of Washington...



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61 02:03 PM Mar 7, 2014 | 231

-8073- Fukushima: **Plutonium, Uranium-236, Curium** discharged into environment in form of fine particles-<sup>61</sup> **I would say they're much more an ingestion hazard. And that usually tends to target children and agricultural workers- A child on average consumes between 100 and 200 milligrams of soil a day because of hand-to-mouth activity ... something to think about.** (PHOTO)

*Environmental Science & Technology (ACS Publications)*, March 6, 2014: *Isotopic compositions of <sup>236</sup>U and Pu isotopes in Black Substances collected from roadsides in Fukushima Prefecture: fallout from the Fukushima Dai-ichi Nuclear Power Plant accident* - Black colored road dusts were collected in high radiation areas in Fukushima Prefecture. Measurement of <sup>236</sup>U and Pu isotopes and <sup>134</sup>,<sup>137</sup>Cs in samples was performed in order to confirm whether refractory elements such as U and Pu from the fuel core were discharged. The concentrations of <sup>134</sup>,<sup>137</sup>Cs in all samples were exceptionally high, ranging from 0.43 to 17.7 MBq/kg, respectively. <sup>239</sup>+<sup>240</sup>Pu was detected at low levels, ranging from 0.18 to 1.14 Bq/kg and with high <sup>238</sup>Pu/<sup>239</sup>+<sup>240</sup>Pu activity ratios of 1.64 to 2.64. <sup>236</sup>U was successfully determined in the range 0.28 to 6.74 x10<sup>-4</sup> Bq/kg. The observed activity ratios for <sup>236</sup>U/<sup>239</sup>+<sup>240</sup>Pu were in reasonable agreement with those calculated for the fuel core inventories, indicating that trace amounts of U from the fuel cores were released together with Pu isotopes, but without large fractionation. The quantities of U and <sup>239</sup>+<sup>240</sup>Pu, emitted to the atmosphere were estimated as 2.3x10<sup>9</sup> Bq (150 g) and 3.9x10<sup>6</sup> Bq (580 mg), respectively. fractionation between volatile and refractory radionuclides associated with the dispersal/deposition processes with distance from the FDNPP was found.

*Journal of Environmental Radioactivity*, June 2014: *Isotopic Pu, Am and Cm signatures in*



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*environmental samples contaminated by the Fukushima Dai-ichi Nuclear Power Plant accident* - Dust samples from the sides of roads (black substances) have been collected together with litter and soil samples at more than 100 sites contaminated heavily in the 20-km exclusion zones around Fukushima Dai-ichi Nuclear Power Plant (FDNPP) (Minamisoma City, and Namie, Futaba and Okuma Towns), in Iitate Village located from 25 to 45 km northwest of the plant and in southern areas from the plant. Isotopes of Pu, Am and Cm have been measured in the samples to evaluate their total releases into the environment. When these activity ratios were compared with those for fuel core inventories in the FDNPP accident estimated by a group at JAEA, except  $^{239,240}\text{Pu}/^{137}\text{Cs}$  activity ratios, fairly good agreements were found, indicating that transuranic nuclides, probably in the forms of fine particles, were released into the environment without their large fractionations.

*See also: Japan kids ingesting pieces of Fukushima fuel rods? Expert: Mystery black substance very likely contains concentrated unburned nuclear fuel (VIDEO)*

*Marco Kalfoten, President at Boston Chemical Data Corp. & Doctoral student researcher at Worcester Polytechnic Institute:* We kept hearing reports about something unusual, a black dust we finally got a very small sample of that



What's different about this material is unlike a lot of the soil and dust samples we've gotten, there's a real uniformity to this stuff. It's a single substance. It's not a mix of mineral particles and pieces of dead bugs and plant matter and dust particles. It's actually very homogenous and uniform when you look at it under the microscope. And it doesn't look like the surrounding soils. And it is much more intensely radioactive than any other soil or dust

sample we've gotten from around Fukushima Daiichi. So this material is different. It's not a natural soil. There's something unusual happening with this stuff.

The sample had fairly high levels of radium 226. Now that's not a radioisotope that we hear as much about. The radium 226 has almost as much activity as the radioactive Cesium in the sample. Radium 226 is a degradation product of uranium and we can't really detect the uranium directly. And this tells me that this particle contains not only fission waste products from the reactor but very likely contains a concentrated unburned nuclear fuel. And that's unusual. This sample had by far the highest level of uranium daughters that we've seen in a dust or soil sample. We're actually seeing material that might well have come from inside a failed fuel assembly. *Arnie Gundersen, Fairewinds' Chief Engineer:* Okay. When I hear that, that's clear evidence that the containment was breached. The interesting thing to me is that when I hear black, I think of like algae or fungi or something like that. But you're saying this is not an organic substance. Is that right?

*Kalfoten:* No. It's not an organic substance. It's a mixture of very small particles and just the way they aggregate gives it the appearance of being black, but it's - it probably - I won't say optical illusion, but it's an optical effect of the size of the particles and the way they're joined together.

*Gundersen:* Are these particles light enough for people to ingest them or breathe them in?

*Kalfoten:* Well, certainly they could be ingested - right now I would say they're much more an ingestion hazard. And that usually tends to target children and agricultural workers. A child on average consumes between 100 and 200 milligrams of soil a day because of hand-to-mouth activity. So that's something to really think about.

<sup>62</sup> 12:34 PM Feb 18, 2014 | 119

Hanford

-8006- Pacific Northwest: Bizarre cluster of severe birth defects <sup>62</sup> - - Officials refuse to say how many new cases in 2013 - county on border of Hanford - most polluted nuclear site in the world (MAP - [\[link\]](#))

-8006.1- also see: [New data shows babies missing brains at 2,500% national rate in county by nuclear site - Mother: Officials shut me down the minute I mentioned Hanford! - Experts: No birth defect more](#)

extreme; most significant impact of radiation on developing embryos (AUDIO) Nov 30, 2014

-8006.2- Worrisome spike in deadly birth defects around leaking U.S. nuclear site - **Officials claim it could be a complete coincidence** - No news reports mention it's by the most contaminated area in Western Hemisphere Jul 22, 2013

-8006.3- Rapid rise in babies with missing brains and spinal cords sticking out in area surrounding most contaminated nuclear site in U.S. - Mother: Actual number way higher than officials report (VIDEO) Sep 16, 2014

-8006.4 TV: 8 times more babies than usual born without brain near U.S. nuclear site - much higher rate than anywhere else in country - CNN: Experts speak out over failure of officials to conduct proper investigation (VIDEO) Jun 23, 2014

-8006.5- New data shows spike in babies born missing parts of brain around leaking U.S. nuclear site - **Official: We're really concerned it remains so high, we hoped it would go away** - NBC: Many locals say Hanford to blame - CDC Expert: Cases not focused near Hanford (VIDEO) Apr 24, 2014

<sup>63</sup> 03:29 PM Feb 12, 2014 | 87

-7085- Scientists test for Fukushima **plutonium** particles transported-<sup>63</sup> in Pacific - environmental mobility (AUDIO)

-7085.1- *also see:* Study: Fuel materials introduced to ocean via drains at Fukushima plant, potentially serious contamination of marine environment - melted MOX fuel contains plutonium oxide

-7085.2- *also see:* Plutonium is being discharged into Pacific Ocean from Fukushima plant; flowing out of ruptured containments - reactor water turns into 'yellowish, fizzing liquid' from damaged fuel rods - actually vibrates (PHOTO & VIDEO) Jul 1, 2014

-7085.3- *also see:* 'Death ashes' everywhere after recent Fukushima releases - hot particles attach to clothes; huge spray of radioactive material had Plutonium (VIDEO) Jul 21, 2014

-7085.4- *also see:* 'Mystery' Fukushima plutonium; why it's there is yet to be understood - U.S. Gov't Expert: Speculation about plutonium fuel and what other fuel was used (VIDEO) Sep 26, 2014

-7085.5- *also see:* MOX fuel particles found over 100 km from Fukushima - Plutonium-239 levels 'significantly enhanced' after Reactor 3 explosion -

nuclear fuel material transported in atmosphere across long distances (MAP)-<sup>63</sup> Dec 5, 2014

01:21 PM Feb 12, 2014 | 92

-7084- U.S. scientists worry about Fukushima radionuclide plume (MAP-<sup>63</sup>)

-7084.1- *also see:* Previously unpublished map from gov't scientists shows Fukushima plume at Alaska coast (PHOTO)

-7084.2- *also see:* Senior Scientist: Second radioactive plume headed to California - Effects of Fukushima will be increasing as front edge of large water plume arrives - Levels to rise for years - It's a health and safety issue here yet no one testing ocean (VIDEO) Jan 19, 2014

-7084.3- *also see:* Fairbanks city council unanimously passes Fukushima monitoring resolution: Alaska and west coast of N. America in danger - No safe levels of radiation... constitutes grave risk - Alaska Senator: We need to be vigilant (AUDIO) Mar 15, 2014

-7084.4- *also see:* NPR Affiliate: Fukushima cesium detected in Alaska salmon sample - Radioactive plume has already reached West Coast - Concerned fishermen forced to pay for tests since officials not doing it - People don't trust gov't... they don't trust corporations (AUDIO) Jan 16, 2014

-7084.5- *also see:* 'Mystery disease' on Pacific coast of Alaska - livers 'crumble' - hearts enlarged, pale... Yellow lymph nodes... blood-filled lungs (PHOTOS) - Professor: Worrying there's no answers, big public health concern - Testing carcasses for Fukushima radioactivity (AUDIO) (PHOTO-<sup>63</sup>) May 16, 2014

-7084.6- *also see:* Fukushima Plume Arrives at West Coast - **Expert: If this was of greater health concern, we'd be very worried;** One model predicts levels over 1,000% higher than another, this is not really acceptable (GRAPHIC) Feb 25, 2014

12:15 PM Feb 12, 2014 | 68 index: snow

Strontium 90

-7083- Massive cracks found at Fukushima plant; **2,100 Bq/liter of strontium-90 detected from snow blanketing area** - Asahi: Cracks up to 40 feet in concrete near tanks of radioactive waste

<sup>64</sup> 08:57 PM Dec 1, 2012 | 24 -

-4883- NBC: **Animals quietly falling sick and dying-<sup>64</sup> near oil & gas drilling - Cows tails dropping off** (PHOTO)



64

*In the midst of the domestic energy boom, livestock on farms near oil- and gas-drilling operations nationwide have been quietly falling sick and dying*

Earlier this year, Michelle Bamberger, an Ithaca veterinarian, and Robert Oswald, a professor of molecular medicine at Cornell's College of Veterinary Medicine, published the first (and, so far, only) peer-reviewed report to suggest a link between **fracking** and illness in food animals. The authors compiled case studies of twenty-four farmers in six shale-gas states whose livestock experienced neurological, reproductive and acute gastrointestinal problems. Exposed either accidentally or incidentally to **fracking** chemicals in the water or air, scores of animals have died. The death toll is insignificant when measured against the nation's livestock population (some 97 million beef cattle go to market each year), but environmental advocates believe these animals constitute an early warning.

In **Louisiana**, seventeen cows died after an hour's exposure to spilled **fracking** fluid. (Most likely cause of death: respiratory failure.) In north central Pennsylvania, 140 cattle were exposed to **fracking** wastewater when an impoundment was breached. Approximately seventy cows died; the remainder produced eleven calves, of which only three survived. In western Pennsylvania, an overflowing waste pit sent **fracking** chemicals into a pond and a pasture where pregnant cows grazed: half their calves were born dead.

Ever since a heater-treater unit, which separates oil, gas and brine, blew out on a drill pad a half-mile upwind of Jacki Schilke's North Dakota ranch, her own creek has been clogged with scummy growth, and it regularly burps up methane. No one can tell me what's going on, she says. But since the blowout, her creek has failed to freeze, despite temperatures of forty below. (Testing found sulfate levels of 4,000 parts per million: the EPA's health goal for sulfate is 250 parts per million.)

Schilke's troubles began in the summer of 2010, when a crew working at this site continued to force drilling fluid down a well that had sprung a leak. Soon, Schilke's cattle were limping, with swollen legs and infections. Cows quit producing milk for their calves; they lost from sixty to eighty pounds in a week; and their tails mysteriously dropped off.

<sup>64</sup> NY Times: **Tsunami in Switzerland? 100 foot wave on Lake Tahoe - Recent 30 foot wave in Washington** - Dozens of U.S. nuclear reactors sit along lakefronts

<sup>65</sup> 09:32 PM Mar 31, 2015 | 504  
-8601- **Experts: Pacific food web crashing - what's going on? Where are the fish? Where did they go? - To be honest, it's insane - You could equate it to a war zone - Food shortage all up & down West Coast - Fishermen believe pollution harming food chain, doubt NOAAs warm water theory (VIDEOS)**

<sup>66</sup> **Nuclear Power Makes Global Warming Worse**  
*Arnie Gundersen and Grayson Webb, both of **Fairewinds.org**, appeared on CCTV, December 7, 2016, interviewed by Margaret Harrington*

<sup>67</sup> 08:09 AM Nov 22, 2011 | 34  
-1836- High-profile Fukushima studies 'edited' by global warming advocate James Hansen - wrote article: Why America Needs Nuclear Energy

<sup>68</sup> <http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpses-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi>

New Mexico St. Univ., Mar 15, 2015 (emphasis added): *What's Killing Baja's Marine Animals?* **Dead gray whales and dolphins.** Corpses of **sea lions, birds and sea turtles** decomposing on the beach. Since the beginning of the year, the coasts of Baja California have been the scene of multiple discoveries of dead marine animals. The latest find was reported last week... **55 dead dolphins** and 4 sea lions... [The gov't will] probe the reasons for the **mysterious deaths**. In mid-January... **550 dead sea birds** and 4 dead sea lions near San Felipe. Another zone of mystery surrounds the Laguna Ojo de Liebre... where **150 dead sea turtles** were discovered at the end of January. About two weeks earlier, **14 lifeless gray whales** (13 babies and 1

adult) and 16 dead sea turtles were found in the same area... Mexican authorities hypothesized that sea turtles... could be succumbing to **hypothermia** [and] baby gray whales were dying from lack of nourishment... [They] **migrate to Baja California from northern Pacific** waters...

AP, Feb. 1, 2015: **Cold temperatures** are suspected of killing some 150 sea turtles found in a lagoon of Mexico's Baja California [the] environmental protection agency said [warm waters are blamed for record-setting deaths of California sea lions and West Coast sea birds ]... it would be difficult to determine the exact cause of death... **investigators also would try to determine whether some sort of contamination might have played a role.** In mid-January, federal inspectors found the bodies of 14 gray whales.

Fox News, Jan 15, 2015: Four sea lions and 550 birds found dead [in] Baja California probably died as a consequence of **climate change**, Mexico's Profepa environmental protection agency said... Changes in the ocean water temperature are forcing schools of fish to swim deeper

NBC San Diego, Mar 20, 2015: A dead **gray whale** was found floating in the waters near Torrey Pines State Beach Thursday morning, **San Diego** Lifeguard officials confirmed. The **young whale** [was] approximately 15 to 20 feet in length - *Reporter*: Because it does not look like it had anything to do with humans, **they believe** that maybe the **whale just got sick and died.**

California Gray Whale Coalition, Nov. 2014: The coast's winter whale watching season brings real **fear for visiting humpbacks and grey whales** encountering **radiation hot spots** along West Coast waters as they migrate to and from Alaska and **Mexico.** The central Oregon coast's whale watching training features more than 100 volunteers at 25 whale-watching sites... this year's **whale-watching volunteers** have been **trained in the dangers of radiation**... there has been a **rash of dead humpback whales** washing-up along central Oregon...

KION, Jul 3, 2014: A 35-foot-long humpback whale has washed up dead on a Central California beach... cause of death has not been determined. - *Reporter*: Researchers say the amount of whales found in distress this year is **significantly more than in previous years**... They usually only get 5 reports of entangled whales in an entire year. This year there have already been 8.

ABC San Francisco, May 22, 2014: *Dead Baby Humpback Whale Washes Ashore*... They're actually endangered, said Sue Pemberton with the California Academy of Sciences. So it's really important, **every single one that dies, it's important to know why**... unlocking the **mystery of why she died so young**, only half the size of a full-grown humpback.

Watch broadcasts: [NBC San Diego](#) | [KION](#) | [ABC San Francisco](#)

<sup>69</sup> [The Press Democrat](#), Dec 25, 2016

<sup>70</sup> 12:15 PM Feb 12, 2014 | 68 index: snow  
Strontium 90  
-7083- Massive cracks found at Fukushima plant; **2,100 Bq/liter of strontium-90 detected from snow blanketing area** - Asahi: Cracks up to 40 feet in concrete near tanks of radioactive waste

<sup>71</sup> 09:04 PM Dec 22, 2013 | 94 index: Navy index: snow  
-6842- NY Post: **Radioactive snow falling on Navy ship caused by Fukushima radioactive steam**... Is that aluminum foil I taste? - **Sailor: People were defecating on themselves in hallways from excruciating diarrhea**<sup>-71 -71-</sup> **Officer: We saw radiation 300 times 'safe' levels** (VIDEO)

<sup>72</sup> 11:07 AM Feb 14, 2013 | 1 index: snow  
-5341- **Fukushima Child: I didn't know about nuclear disaster until April - Small kids were playing outside, playing with snow** (VIDEO)

<sup>73</sup> 11:53 AM Feb 9, 2013 | 43 index: snow  
-5311- Nuclear plant shuts down after in-house system loses power due to blizzard - NRC: Pilgrim lost off-site power - 3 feet of **snow** in parts of Boston area (VIDEO)

<sup>74</sup> **02:01 PM Jan 23, 2013** | 57 index: snow  
-5195- **Washington Post: Nuclear plant produces snow in Pennsylvania - I've never seen this particular phenomenon observed before** (PHOTO)

<sup>75</sup> **09:16 AM Mar 8, 2012** | 52 index: snow  
-2780- **A snow** that would never melt began falling - Each flake bringing down cesium on city of 300,000 people 60km from meltdowns (VIDEO)

<sup>76</sup> 01:37 PM Mar 7, 2012 | 39 index: snow

-2771- Massive amount of mystery black substance found on road in Minamisoma - after several days of rain and **snow** – emits 50 microSv/hr (PHOTO)

<sup>77</sup> 01:07 PM Feb 12, 2012 | [37](#) index: snow

-2571- Official: Flakes fell like **snow** after first Fukushima explosion - like a movie

<sup>78</sup> 02:02 PM Jan 20, 2012 | [39](#) index: snow

-2329- Iodine-131 detected in Tokyo **snow** on Jan. 20

<sup>79</sup> **10:40 AM Jan 25, 2014** | [232](#)

Pulsed release - Alaska seal lesions, deaths

-6982- Alaska seal deaths & Fukushima fallout - skin lesions, hair loss, lethargy-- pulsed release ... built-up radionuclides set free as ice melts - **wildlife health implications due to radiation exposure discussed**-<sup>79</sup> (PHOTOS <sup>-79</sup> & MAP <sup>-79</sup>)

(Note: The following two endnotes accompany this info.) [Alaska Marine Science Symposium](#) (pdf), Jan. 20-24, 2014 (*emphasis added*): *2011 Fukushima Fall Out: Aerial Deposition On To Sea Ice Scenario And Wildlife Health Implications To Ice-Associated Seals* (Dr. Doug Dasher, John Kelley, Gay Sheffield, Raphaela Stimmelmayer). We present **results on gamma analysis (cesium 134 and 137) of muscle tissue** from control and diseased seals, and **discuss wildlife health implications from different possible routes of exposure to Fukushima fallout to ice seals**. Since the Fukushima fallout period occurred during the annual sea ice cover period from Nome to Barrow, a **sea ice based fallout** scenario in addition to a **marine food web** based one is **of particular relevance for the Fukushima accident**. Under a proposed sea ice fallout deposition scenario, radionuclides would have been settled onto sea ice. Sea ice and **snow** editor's note - index: snow would have acted as a temporary refuge for deposited radionuclides; thus radionuclides would have only become available for migration during the melting season and would not have entered the regional food web in any appreciable manner until breakup (**pulsed release**). The cumulative on-ice **exposure for ice seals would have occurred through external, inhalation, and non-equilibrium dietary pathways** during the ice-based seasonal spring haul-out period for molting/pupping/breeding activities. Additionally, ice seals would have been under dietary/metabolic constraints and

experiencing hormonal changes associated with reproduction and molting.

<sup>80</sup> 08:58 PM Feb 23, 2017 | [43](#)

-8848- [Smoke billows from Japan nuclear plant - Possible fire reported near reactors - TEPCO doesn't identify cause](#)

<sup>81</sup> 05:01 PM Feb 25, 2017 | [81](#)

-8849- [Officials warn mysterious radioactive cloud spreads - Authorities 'baffled' over release - could be leak from nuclear plant](#)

<sup>82</sup> 03:50 PM Feb 10, 2017

-8843- Blast in nuclear plant — smoke billows from massive fire - people sick (VIDEOS)

<sup>83</sup> 11:50 AM May 29, 2015 | [247](#)

-8642- [Japan volcano erupts without warning - Gov't issues highest level alert for first time - smell of sulfur; smoke blacks out sky - more expected \(VIDEO\)](#)

<sup>84</sup> 02:14 PM Apr 29, 2015 | [183](#)

-8620- Massive fire dangerously close to Chernobyl plant: Just 3 miles from nuclear waste - Official: Risks are high - Evacuations underway - Experts: Smoke is heavily contaminated... could see dispersion of very significant component of original radiation; Capable of spreading great distances (VIDEO)

<sup>85</sup> 10:40 AM Nov 17, 2014 | [75](#)

-8499- U.S. Gov't: Uranium plant leak warranted emergency classification of ALERT - Worker: Video shows release was out of control... Smoke billowing... They refused to warn community - TV: I've lived here 30 years and never seen anything like it... I was shocked - it's ridiculous... it's not contained, everybody watched it (VIDEOS)

<sup>86</sup> 11:33 PM Oct 30, 2014 | [216](#)

-8482- Video: [Purple cloud seen by engineer after Fukushima explosion](#)... I took a photo - Former Prime Minister: Smoke from reactor blast had different color than officials claim; Steel appears to have melted on top of Unit 3; Suggests possible nuclear explosion

<sup>87</sup> 06:03 PM Sep 30, 2014 | [648](#)

-8441- **Fukushima chief pleads for help from U.S. military: Fires broken out at Reactor 4... We can't do anything... please** - Leader turned pale after seeing flames and black smoke near fuel pool - **Worker tries to have last meal before dying and realizes he's unable to taste food**

<sup>88</sup> 03:07 PM Sep 11, 2014 | [341](#)

-8414- Secret Fukushima Testimony: Plant chief considered disemboweling himself after explosions... I should kill myself - Smoke seen at No. 3 reactor before blast, figured this was end of plant - At start of crisis I was in despair... panicking... could not afford to logically think

<sup>89</sup> 09:27 AM Feb 6, 2014 | [181](#)

Waste Isolation Pilot Plant (WIPP) - NM

-7059- **Imminent situation at U.S. nuclear site - Emergency operations center evacuated due to fire deep underground-**<sup>89</sup> - **One of most serious incidents on record** since the plant opened in 1999 - Anonymous footage of thick black smoke coming from ground (VIDEO) These events could potentially harm people, our workers as well as it gives us a bad reputation because we appear to have made a mistake - inhalation is primary hazard with radioactive materials of this nature.

<sup>90</sup> 11:57 AM Aug 15, 2013 | [8](#)

-6188- **Series of chemical explosions rock hazardous waste plant by Florida border - Radioactive waste mentioned on company's acceptance form - FBI responds to blast - Plumes of smoke and flames over 100 feet high** (VIDEO)

<sup>91</sup> 04:07 PM Aug 13, 2013 | [31](#)

North St. Louis County, Missouri

Bridgeton fire at West Lake nuclear landfill

-6177- CBS: Dire Warning from Fire Commander - Landfill fire near nuclear waste could threaten entire St. Louis region with radioactive smoke - Potential for tragedy

<sup>92</sup> 08:01 AM Jul 28, 2013 | [166](#)

-6077- **Emergency declared at U.S. nuclear plant: Fire shuts down reactor - Reports of black smoke - Company says no release of radioactivity above normal**

<sup>93</sup> 05:17 PM Jun 7, 2013 | [25](#)

-5938- France, Cattenom: Fire breaks out at nuclear reactor - plumes of black smoke seen from considerable distance (PHOTO)

<sup>94</sup> 11:08 AM May 3, 2013 | [12](#)

-5828- Photo: Smoke coming from nuclear plant - Reactor shut down - Smoldering lagging on a turbine

<sup>95</sup> 12:32 PM Apr 21, 2013 | [55](#)

-5775- Fire at nuclear power plant triggers emergency response - noise and smoke comes from site (PHOTO)

<sup>96</sup> 05:03 PM Mar 22, 2013 | [10](#)

-5634- FOIA Expert: It's astoundingly difficult trying to get info from NRC - Smoke and mirrors - Pump and dump (AUDIO)

<sup>97</sup> 12:22 PM Mar 9, 2013 | [40](#)

-5520- Fukushima Workers: Smoke was pouring out of Unit 1 before tsunami hit - No doubt **quake** crippled reactors - Could torpedo Japan's attempts to restart nuclear plants (VIDEO)

<sup>98</sup> 03:16 PM Mar 21, 2013 | [19](#)

-5624- **Radioactive dust in Tokyo after fog - 4,000 Bq/kg of cesium**

-5624.1- also see: **Tokyo indoor dust contaminated with cesium at 1,730 Bq/kg** -- Scientist: dust with Fukushima fallout is source of human exposure (VIDEO)

<sup>99</sup> 12:56 AM Jan 7, 2014 | [430](#)

-6891- Nuclear Chemistry Expert: **Steam at Fukushima reactor could be from corium burning through containment into groundwater**

<sup>100</sup> 12:31 PM Jul 31, 2013 | [29](#)

-6088- Highly radioactive 'mystery steam' and water released in ground, sea, and air from Fukushima plant - **TEPCO** should prevent contamination escaping - shoddy and inept handling

<sup>101</sup> 09:04 PM Dec 22, 2013 | [94](#) **index: Navy** index: snow

-6842- NY Post: **Radioactive snow falling on Navy ship caused by Fukushima radioactive steam...** Is that aluminum foil I taste? - **Sailor: People were defecating on themselves in hallways from excruciating diarrhea**<sup>-101 -101</sup> - **Officer: We saw radiation 300 times 'safe' levels** (VIDEO)

<sup>102</sup> -6948- also see: Photo captures moment containment vessel destroyed at Fukushima - Workers: White steam coming from reactor! Radiation spikes in central Tokyo! – U.S. Nuclear Official: Fukushima was nuclear power's finest hour - everything worked as engineered (VIDEO) Oct 3, 2014

<sup>103</sup> -6887- **Fukushima: Radioactivity release going on for almost 3 years now on massive scale; visible steam tip of iceberg - containment vessels 'broken'** (VIDEOS)

<sup>104</sup> 04:21 PM Jan 1, 2014 | [242](#)  
-6875- Gundersen: Visible steam at Fukushima Unit 3 is from constant radioactive releases - **from hot rubble**, not from new explosion

<sup>105</sup> Published by the New York Academy of Sciences, *Chernobyl: Consequences of the Catastrophe for People and the Environment*, was written by scientists who used health data from 1986 to 2004.  
[http://www.strahlentelex.de/Yablokov\\_Chernobyl\\_book.pdf](http://www.strahlentelex.de/Yablokov_Chernobyl_book.pdf)

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Consequences of the Catastrophe for People and the Environment

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## **Chapter 11. Chernobyl's Radioactive Impact on Microbial Biota**

**Alexey V. Yablokov**

[Abstract] Of the few microorganisms that have been studied, all underwent rapid changes in the areas heavily contaminated by Chernobyl. Organisms such as tuberculosis bacilli; hepatitis, herpes, and tobacco mosaic viruses; cytomegalovirus; and soil micromycetes and bacteria were activated in various ways. The ultimate long-term consequences for the Chernobyl microbiologic biota may be worse than what we know today. Compared to humans and other

mammals, the profound changes that take place among these small live organisms with rapid reproductive turnover do not bode well for the health and survival of other species.

[Article] One gram of soil contains some 2,500,000,000 microorganisms (bacteria, microfungi, and protozoa). Up to 3 kg of the mass of an adult human body is made up of bacteria, viruses, and microfungi. In spite of the fact that these represent such important and fundamentally live ecosystems there are only scarce data on the various microbiological consequences of the Chernobyl catastrophe.

Several incidences of increased morbidity owing to certain infectious diseases may be due to increased virulence of microbial populations as a result of Chernobyl irradiation.

1. Soon after the catastrophe studies observed activation of retroviruses (Kavsan et al., 1992).
2. There is evidence of increased susceptibility to *Pneumocystis carinii* and cytomegalovirus in children whose immune systems were suppressed in the contaminated territories of Novozybkov District, Bryansk Province (Lysenko et al., 1996).
3. Tuberculosis became more virulent in the more contaminated areas of Belarus (Chernetsky and Osynovsky, 1993; Belookaya, 1993; Borschevsky et al., 1996). Address for correspondence: (Editor's note: omitted.)
4. In some heavily contaminated areas of Belarus and Russia there was a markedly higher level of cryptosporidium infestation (Lavdovskaya et al., 1996).
5. From 1993 to 1997 the hepatitis viruses B, C, D, and G became noticeably activated in the heavily contaminated areas of Belarus (Zhavoronok et al., 1998 a, b).
6. Herpes viruses were activated in the heavily contaminated territories of Belarus 6 to 7 years after the catastrophe (Matveev, 1993; Matveev et al., 1995; Voropaev et al., 1996).
7. Activation of cytomegalovirus was found in the heavily contaminated districts of Gomel and Mogilev provinces, Belarus (Matveev, 1993).

- 
8. Prevalence of *Pneumocystis* was noticeably higher in the heavily contaminated territories of Bryansk Province (Lavdovskaya et al., 1996).
  9. The prevalence and severity of Gruby's disease (ringworm), caused by the fungus *Microsporia* *Microsporum* sp., was significantly higher in the heavily contaminated areas of Bryansk Province (Rudnitsky et al., 2003).
  10. The number of saprophytic bacteria in Belarusian sod-podzolic soils is at maximum with radioactivity levels of 15 Ci/km<sup>2</sup> or less and minimal in areas 281 282 *Annals of the New York Academy of Sciences* with up to 40 Ci/km<sup>2</sup> (Zymenko et al., 1995).
  11. There is a wide range of radionuclide bioaccumulations in soil micromycetes. The accumulation factor of Cs-137 in *Stemphylium* (family Dematiaceae) is 348 and in *Verticillium* (family Muctdinaceae) 28 (Zymenko et al., 1995).
  12. Since the catastrophe, the prevalence of black microfungi has dramatically increased in contaminated soil surrounding Chernobyl (Zhdanova et al., 1991, 1994).
  13. Among soil bacteria that most actively accumulate Cs-137 are *Agrobacterium* sp. (accumulation factor 587), *Enterobacter* sp. (60–288), and *Klebsiella* sp. (256; Zymenko et al., 1995).
  14. In all soil samples from the 10-km Chernobyl zone the abundance of soil bacteria (nitrifying, sulfate-reducing, nitrogen-fixing, and cellulose-fermenting bacteria, and heterotrophic iron-oxidizing bacteria) was reduced by up to two orders of magnitude as compared to control areas (Romanovskaya et al., 1998).
  15. In contaminated areas several new variants of tobacco mosaic virus appeared that affect plants other than Solanaceous species, and their virulence is most likely correlated with the level of radioactive contamination in the areas. Infection of tobacco plants with tobacco mosaic virus and oilseed rape mosaic virus was shown to induce a threefold increase in homologous DNA recombination in non-infected tissues (Boyko et al., 2007; Kovalchuk et al., 2003).
  16. All the strains of microfungi species that were studied (*Alternaria alternata*, *Mucorhiemalis*, and *Paecilomyces lilacinus*) from the heavily contaminated Chernobyl areas have aggregated growth of threadlike hyphae, whereas the same species from soil with low radionuclide contamination show normal growth. Only slowly growing *Cladosporium cladosporioides* has aggregated growth both in contaminated and TABLE 11.1. Characteristics of Oocysts of *Coccidia* (*Eimeria cerna*) in Voles (*Clethrionomys glareolus*) from Two Differently Contaminated Sites, Bryansk Province (Pel'gunov, 1996)

Level of contamination	20μ R/h	180–220 MR/h	Normal	94.5
76.6	Anomalous	06.3	Nonsporulated	5.2
12.2	lightly contaminated soils			

 (Ivanova et al., 2006).
  17. Sharp reduction in the abundance of bifidus bacteria and the prevalence of microbes of the class *Escherichia*; in particular, a sharp increase in *E. coli* has been noted in the intestines of evacuee children living in Ukraine (Luk'yanova et al., 1995).
  18. In a long-term study (1954 to 1994—before and after the catastrophe) in Belarus, Ukraine, and Russia it was revealed that in areas with a high level of radioactive contamination (740–1,480 kBq/m<sup>2</sup> and higher) in Bryansk, Mogilev, Gomel, Chernygov, Sumy, Kaluga, Oryol, Smolensk, and Kursk provinces, practically no cases of rabies in wild animals have been reported since the catastrophe (Adamovich, 1998). This suggests that the rabies virus has either disappeared or become inactivate.
  19. Rodents in the heavily contaminated territories of Belarus have been extensively invaded by coccids (obligate intracellular protozoan parasites from the phylum Apicomplexa; Sutchanya et al., 1995). 20. There are fewer than normal, more anomalous, and no sporulated oocysts of coccidian *Eimeria cerna* in voles (*Clethrionomys glareolus*) in Bryansk Province (Table 11.1). 21. Six years after the catastrophe a population of *Eimeria cernae* From *Clethrionomys Glareolus* living in heavily contaminated soil (up to 7.3 k Bq/kg of Cs-134, Cs-137, Sr-90, and Pu-106) in Kiev Province Yablokov: *Radioactive Impact on Microbial Biota* 283 had anomalous oocysts (Soshkin and Pel'gunov, 1994). 22. There was a significant decline in the Shannon diversity index of infusoria species and a concomitant increase in their

abundance in the Pripyat River mouth from 1986 to 1988 (Nebrat, 1992).

All microorganisms (viruses, bacteria, fungi, and protozoa) and microbiological communities as a whole undergo rapid changes after any additional irradiation. The mechanism of such changes is well known: inclusion and increase in the frequency of mutations by natural selection and preservation of beneficial novel genes that for whatever reason appear more viable under the new conditions. This micro-evolutionary mechanism has been activated in all radioactively contaminated areas and leads to activation of old and the occurrence of new forms of viruses and bacteria. All but a few microorganisms that have been studied in Chernobyl-affected territories underwent rapid changes in heavily contaminated areas.

Our contemporary knowledge is too limited to understand even the main consequences of the inevitable radioactive-induced genetic changes among the myriad of viruses, bacteria, protozoa, and fungi that inhabit the intestines, lungs, blood, organs, and cells of human beings.

The strong association between carcinogenesis and viruses (papilloma virus, hepatitis virus, Helicobacter pylori, Epstein-Barr virus, Kaposi's sarcoma, and herpes virus) provides another reason why the cancer rate increased in areas contaminated by Chernobyl irradiation (for a review, see Sreelekha et al., 2003).

Not only cancer, but also many other illnesses are connected with viruses and bacteria. Radiologically induced pathologic changes in the microflora in humans can increase susceptibility to infections, inflammatory diseases of bacterial and viral origin (influenza, chronic intestinal diseases, pyelonephritis, cystitis, vaginitis, endocolitis, asthma, dermatitis, and ischemia), and various pathologies of pregnancy. The long-term consequences for microbial biota may be worse than what we understand today.

<sup>107</sup> 04:18 PM Aug 31, 2014 | 170  
-8399- Pacific Ocean: Chunks missing from bodies of salmon from Pacific - lesions in over 50% of fish being reported - followed by bacterial invasions (PHOTO <sup>107</sup>)

<sup>108</sup> Arnie Gundersen, former nuclear engineer (emphasis added), Feb 2, 2017: "When I went to school, the saying was 'dilution is the solution to pollution,' and that's what the

Japanese believe. If they dump [radioactive water from Fukushima Daiichi] on their side and **it floats over to the West Coast of the U.S.** — the Pacific's a big place — it'll dilute out. I don't think that's appropriate... **people are going to die.** Regardless of how low the radiation is, it does cause cellular damage and cancer. So if you spread it out in a big body of water, the concentration goes down, but on the other hand, you've got a **couple billion people exposed** to it because they're on the edge of that big body of water. So the concentration is down but the population is up and **you're still going to get cancer; it's inevitable.**"

Dr. Helen Caldicott, Feb 13, 2017: As the water flows beneath the damaged reactors, it immerses the three molten cores and becomes extremely radioactive as it continues its journey into the adjacent Pacific Ocean. **Every day since the accident began, 300 to 400 tons of water has poured into the Pacific** where numerous isotopes including cesium 137, 134, strontium 90, tritium, **plutonium, americium and up to 100 more, enter the ocean** and bio-concentrate by orders of magnitude at each step of the food chain... **tuna, salmon and other species found on the American west coast now contain some of these radioactive elements...** [Fukushima Daiichi] **will continue to pour water into the Pacific for the rest of time...**

<sup>109</sup> ASAHI SHIMBUN, SEP 2, 2016 - NHK, SEP 1, 2016 - NHK, SEP 2, 2016 - XINHUA, SEP 2, 2016 - LATIN AMERICA HERALD TRIBUNE, SEP 2016 - ENFORMABLE, = [HTTP://ENFORMABLE.COM/2016/09/ICE-WALL-FUKUSHIMA-DAIICHI-DAMAGED-RECENT-TYPHOONS-JAPAN/](http://enformable.com/2016/09/ice-wall-fukushima-daiichi-damaged-recent-typhoons-japan/) SEP 2, 2016 - ASAHI SHIMBUN, AUG 19, 2016 - [HTTPS://WWW.YOUTUBE.COM/WATCH?V=478NGYK8NUM](https://www.youtube.com/watch?v=478NGYK8NUM)

<sup>110</sup> (see two articles in next footnote, below illustration)



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CCTV (CHANNEL 17 IN BURLINGTON, VERMONT), published Jun 20, 2016  
- Margaret Harrington, host: I know you mentioned Arnie Gundersen, the chief engineer at Fairewinds, and he said that he measured the radiation there, too. Could you talk about that a little bit?  
- Maggie Gundersen, Fairewinds Energy Education founder and CEO: He's working with some other scientists who are studying - both Japanese scientists, the samples that they took, and the U.S. scientists who are evaluating the samples - and they're finding **astronomical amounts of radiation, even in downtown Tokyo** outside of METI's door. METI is the regulatory agency over nuclear power... When he and others were downtown in Tokyo, they took samples right there in a

garden right outside the door and on the front doormat, and these are really, really high samples. **Frightening, because people walking in Tokyo will then be inhaling that dust.** What was the film we saw from Japan that had the mothers who were in an area where kids play and run from middle school?

- Caroline Phillips, Fairewinds Energy Education: It's a fantastic video... it's a mothers organization, they live in the Fukushima Prefecture and they're actually using Geiger counters that have been issued by the government. They're walking along the river [in Fukushima City.]

- Maggie Gundersen: What's so tragic about it - kids are running along dirt paths doing gym class and track and things like that and the mothers are right down in areas that are not posted and the kids can go after school and play, and people do nature hikes and stuff. And **the radiation readings are horrific.**

GENDAI BUSINESS ONLINE (ARTICLE IN JAPANESE), Jun 14, 2016: [J]ust before the 5th anniversary of the triple meltdown at Fukushima Daiichi, a group of young girls in the city of Minami-Soma rode their bikes to school past a **shocked and saddened pedestrian. That upset observer was Arnie Gundersen, nuclear reactor expert...** What surprised me at this visit to Japan... is that the decontaminated area is contaminated again, Mr. Gundersen said while explaining why it was **such as sad shock to witness the girls on their bicycles.** This was not what I had expected. **I had thought that we would not find such high doses of radiation in the decontaminated area.** But, sadly, our results prove otherwise... Gundersen collected samples of dust [though] the official data cannot be released before the publication of formal scientific papers, it is evident that **high doses of radiation, usually found in nuclear waste, was detected from these samples.** This means that **highly radioactive dust is flying around the city.** In other words, **the decontaminated land is contaminated again.** Little girls are affected by the radiation 20 times as much as adult men. The Japanese government's standard of 20 mSv is based on exposure assessments for adult men. The girls on their bicycles are actually being affected by a radiation dose equivalent to as much as 400 mSv. Mr. Gundersen also pointed out that human lungs are heavily affected by internal exposures to radiation. At this visit, **I wore a radiation proof mask that can filter out 99.98% of radiation for six hours. I sent my filter to the lab, and they found a high dose of Cesium.** But, unfortunately, the Japanese government only cares about the number on a Geiger counter and does not consider the internal exposure. This has resulted in **a hazardous downplay of this kind of data and human lungs are affected by the serious internal exposure...** [T]he radiation from the mountains are coming back to the city by way of wind and rain. Mr. Gundersen noted the **extreme radioactive contamination of the mountains...** vegetables grown in that area exceed the government's standard by 1500 Bq. These vegetables were sold at the Michino Eki in Tochigi prefecture, and **the bamboo shoot grown in this contaminated region was used for elementary school lunches in Utsunomiya. These school lunches contained more than twice as much radiation as the**

**government's standard...** However, the government continues to push for the end of people's relocation and force the return to re-contaminated areas... **Mr. Gundersen also found that Tokyo remains contaminated.** He measured dust... and **found a high dose of radiation.** That dust is in the air that will be inhaled by the visitors and athletes of the 2020 Olympic Games. Needless to say, the current residents are inhaling it every day...

CCTV CHANNEL 17 INTERVIEW

<sup>112</sup> CCTV (CHANNEL 17 IN BURLINGTON, VERMONT) - GENDAI BUSINESS ONLINE (IN JAPANESE) = [HTTP://WWW.FAIREWINDS.ORG/NUCLEAR-ENERGY-EDUCATION/FAIREWINDS-IN-THE-NEWS-GENDAI-BUSINESS-ONLINE-FEATURE-ARTICLE](http://www.fairewinds.org/nuclear-energy-education/fairewinds-in-the-news-gendai-business-online-feature-article)

<sup>113</sup> NPR = [HTTP://IJPR.ORG/POST/COUNTRY-LARGEST-WILDFIRE-BURNING-WASHINGTON-STATE#STREAM/0](http://ijpr.org/post/country-largest-wildfire-burning-washington-state#stream/0), AUG 2, 2016 - NPR, = [HTTP://IJPR.ORG/POST/WASHINGTON-FIRE-CREWS-FIGHT-KEEP-BUFFER-BETWEEN-WILDFIRE-NUCLEAR-REACTOR#STREAM/0](http://ijpr.org/post/washington-fire-crews-fight-keep-buffer-between-wildfire-nuclear-reactor#stream/0) AUG 3, 2016 - KEPR, = [HTTP://WWW.SEATTLETIMES.COM/SEATTLE-NEWS/WEATHER/WINDS-WHIP-UP-WILDFIRES-ONE-BLAZE-BEARING-DOWN-ON-HANFORD-SITE/](http://www.seattletimes.com/seattle-news/weather/winds-whip-up-wildfires-one-blaze-bearing-down-on-hanford-site/) AUG 2, 2016 - KIRO, = [HTTP://WWW.KIRO7.COM/NEWS/LOCAL/FEMA-FUNDS-TO-HELP-FIGHT-BENTON-COUNTY-WILDFIRE/415257303](http://www.kiro7.com/news/local/fema-funds-to-help-fight-benton-county-wildfire/415257303) AUG 1, 2016: - SEATTLE TIMES, = [HTTP://WWW.SEATTLETIMES.COM/SEATTLE-NEWS/NORTHWEST/WILDFIRE-NEAR-HANFORD-SITE-LARGER-THAN-FIRST-THOUGHT-HIGH-WINDS-A-CONCERN/](http://www.seattletimes.com/seattle-news/northwest/wildfire-near-hanford-site-larger-than-first-thought-high-winds-a-concern/) AUG 2, 2016 - TRI-CITY HERALD, AUG 2, 2016 - [HTTP://KEPRTV.COM/NEWS/LOCAL/RANGE-12-FIRE-BURNING-NEAR-HANFORD-SUNNYSIDE-DOUBLES-IN-SIZE-TO-175000-ACRES](http://keprtv.com/news/local/range-12-fire-burning-near-hanford-sunnyside-doubles-in-size-to-175000-acres)

<sup>114</sup> WASHINGTON POST = [HTTPS://WWW.WASHINGTONPOST.COM/NEWS/SPEAKING-OF-SCIENCE/WP/2016/06/22/SCIENTISTS-JUST-DOUBLED-THE-NUMBER-OF-KNOWN-CONTAGIOUS-CANCERS/](https://www.washingtonpost.com/news/science/wp/2016/06/22/scientists-just-doubled-the-number-of-known-contagious-cancers/) JUN 22, 2016 - NATIONAL GEOGRAPHIC, = [HTTP://VOICES.NATIONALGEOGRAPHIC.COM/2016/06/23/ITS-CATCHING-IF-YOURE-A-CLAM-INFECTIOUS-CANCER-SPREADING-IN-SOFT-SHELL-CLAMS-OTHER-MOLLUSKS/](http://voices.nationalgeographic.com/2016/06/23/its-catching-if-youre-a-clam-infectious-cancer-spreading-in-soft-shell-clams-other-mollusks/) JUN 23, 2016 - UNIVERSITY OF BRITISH COLUMBIA = [HTTP://NEWS.UBC.CA/2016/06/23/SCIENTISTS-DISCOVER-1ST-CONTAGIOUS-CANCER-THAT-CAN-SPREAD-BETWEEN-SPECIES/](http://news.ubc.ca/2016/06/23/scientists-discover-1st-contagious-cancer-that-can-spread-between-species/) JUN 23, 2016 - CBC NEWS, = [HTTP://WWW.CBC.CA/NEWS/TECHNOLOGY/TRANSMISSIBLE-CANCER-SHELLFISH-1.3647316](http://www.cbc.ca/news/technology/transmissible-cancer-shellfish-1.3647316) JUN 22, 2016 - COLUMBIA UNIVERSITY VIDEO [HTTPS://WWW.YOUTUBE.COM/WATCH?v=IRSH-YZONG8](https://www.youtube.com/watch?v=IRSH-YZONG8)

<sup>115</sup> PUBLIC RELEASE FROM GOLDSCHMIDT CONFERENCE, JUN 26, 2016 - DISCOVERY (SEEKER) = [HTTP://WWW.SEEKER.COM/FUKUSHIMA-NUKE-DISASTER-SPEWED-TINY-GLASS-PARTICLES-ON-TOKYO-1886927420.HTML](http://www.seeker.com/fukushima-nuke-disaster-spedwed-tiny-glass-particles-on-tokyo-1886927420.html); JUN 27, 2016 - ANI, - [HTTP://WWW.DNAINDIA.COM/SCITECH/REPORT-RESEARCH-INDICATES-FUKUSHIMA-RADIOACTIVE-FALLOUT-MAY-BE-WORSE-THAN-EXPECTED-2228707](http://www.dnaindia.com/scitech/report-research-indicates-fukushima-radioactive-fallout-may-be-worse-than-expected-2228707) JUN 28, 2016 - INVERSE, = [HTTPS://WWW.INVERSE.COM/ARTICLE/17503-RADIOACTIVE-GLASSY-SOOT-FELL-OVER-TOKYO-AFTER-THE-FUKUSHIMA-MELTDOWN](https://www.inverse.com/article/17503-radioactive-glassy-soot-fell-over-tokyo-after-the-fukushima-meltdown) JUN 26, 2016 - SCIENTISTS FROM FUKUSHIMA UNIV., JAPAN ATOMIC ENERGY AGENCY, STANFORD UNIV., ETC, JUNE 2016 - DR SATOSHI UTSUNOMIYA, KYUSHU UNIV. - PROF. BERND GRAMBOW, DIRECTOR OF SUBATECH LABORATORY, FRANCE



<sup>116</sup> (ABOVE) NHK BROADCAST = [HTTP://WWW3.NHK.OR.JP/NHKWORLD/EN/NEWS/20160621\\_35/](http://www3.nhk.or.jp/nhkworld/en/news/20160621_35/) THE TIMES, JUN 22, 2016 = [HTTP://WWW.THETIMES.CO.UK/ARTICLE/FUKUSHIMA-NUCLEAR-MELTDOWN-WAS-COVERED-UP-PLANT-OPERATOR-ADMITS-ZN25KBWPR](http://www.thetimes.co.uk/article/fukushima-nuclear-meltdown-was-covered-up-plant-operator-admits-zn25kbwpr) NHK, JUN 21, 2016 = [HTTP://WWW3.NHK.OR.JP/NHKWORLD/EN/NEWS/20160621\\_35/](http://www3.nhk.or.jp/nhkworld/en/news/20160621_35/) AP, JUN 21, 2016 = [HTTP://HOSTED.AP.ORG/DYNAMIC/STORIES/A/AS\\_JAPAN\\_NUCLEAR?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT](http://hosted.ap.org/dynamic/stories/A/AS_JAPAN_NUCLEAR?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT)

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## EPA PROPOSES SHOCKING THOUSAND-FOLD INCREASE IN RADIOACTIVITY ALLOWED IN DRINKING WATER

(Editor: emphasis and clarification added in yellow)

Proposal Would Permit **INTERNAL** Radiation Exposures **NOT Equivalent** to 250 **EXTERNAL** Chest X-Rays a Year

Washington, D.C. - Yesterday, the U.S. EPA quietly issued proposals to allow radioactive contamination in drinking water at concentrations vastly greater than allowed under the Safe Drinking Water Act. The new Protective Action Guidance would permit radiation exposures equivalent to 250 chest X-rays a year. Today, environmental groups called the proposal shocking and egregious.

The EPA proposed Protective Action Guides (PAGs) would allow the general population to drink water hundreds to thousands of times more radioactive than is now legal. For example, radioactive iodine-131 has a current limit of 3 picocuries per liter (pCi/L), in water but the new guidance would allow 10,350 (pCi/L), 3,450 times higher. For strontium-90, which causes leukemia, the current limit is 8 pCi/L; the new proposed value is 7,400 pCi/L, a 925-fold increase.

Clean Water is essential for health. Just like lead, radiation when ingested in small amounts is very hazardous to our health. It is inconceivable that EPA could now quietly propose allowing enormous increases in radioactive contamination with no action to protect the public, even if concentrations are a thousand times higher than under the Safe Drinking Water Act, said Dr. Catherine Thomasson, Executive Director of Physicians for Social Responsibility.

The Bush Administration in its last days unsuccessfully tried to put forward similar proposals, which the incoming Obama Administration pulled back. Now, in the waning months of the Obama Administration, EPA's radiation office is trying again.

These levels are even higher than those proposed by the Bush Administration—really unprecedented and shocking, said Diane D'Arrigo, Nuclear Information and Resource Service.

The Bush Administration proposal for strontium 90 was 6,650 pCi/L; the new proposal is 7,400 pCi/L. For cesium-137, the Bush proposal was for 13,600 pCi/L; Obama beats Bush with a value of 16,570 pCi/L.

All radionuclides can cause cancer and other health and reproductive problems; there is no completely safe level. Strontium causes bone cancer and leukemia. Babies, children, and females are at even greater risk than adult males.

PAGs apply not just to emergencies such as dirty bombs, and Fukushima-type nuclear power meltdowns but also to any radiological release for which a protective action may be considered - even a radiopharmaceutical transport spill. The proposed drinking water PAG would apply not to the immediate phase after a release, but rather to the intermediate phase, after the release has been stabilized, and lasting up to several years thereafter.

Radiation doses (in rems) cannot be measured but are calculated based on some measurements and many assumptions. The current Safe Drinking Water Act limits are based on 4 millirems per year. The PAGs would allow 500 millirems per year for the general population. A single chest X-ray gives about 2 millirems. Because of the way EPA is changing the definition of dose, for many radionuclides, the allowable concentration would be thousands, tens of thousands, and even millions of times higher than set under the Safe Drinking Water Act.

Internal EPA documents obtained under the Freedom of Information Act [links below] show that the EPA itself concluded that the proposed concentrations would exceed MCLs [Maximum Contaminant Limits of the Safe Drinking Water Act] by a factor of 100, 1000, and in two instances, 7 million. The EPA internal analysis showed that for one radionuclide, drinking a very small glass of water of approximately 4 ounces ... would result in an exposure that corresponds to a lifetime of drinking ... water ... at the MCL level.

All of this is extraordinary, since EPA has recently accepted the National Academy of Sciences' most current risk estimates for radiation, indicating radiation is considerably more dangerous per unit dose than previously believed, said D'Arrigo. Pushing allowable concentrations of radioactivity in drinking water up orders of magnitude above the longstanding Safe Drinking Water Act levels goes in exactly the opposite direction than the official radiation risk estimates go.

**Under these proposals, people would be forced to get the radiation equivalent of a chest X-ray 5 days a week, 50 weeks a year, for up to several years, with no medical benefit or informed consent, just from drinking water. This is immoral, said D'Arrigo.**

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The public has 45 days from when it is published in the Federal Register to comment to the EPA on the PAG-Protective Action Guides.

These proposed changes are a particularly egregious gift to the energy industry, which would essentially be given a free pass whenever nuclear or **fracking** waste enters our water supply, said Wenonah Hauter, executive director of Food & Water Watch and author of the new book, Frackopoly. **The EPA under President Obama has also whitewashed the impact of fracking on drinking water.** This is more of the same when it comes to his EPA's pro-industry, hands-off regulation of toxic practices that can harm public health.

The EPA Proposal:

[HTTPS://WWW.EPA.GOV/RADIATION/PROTECTIVE-ACTION-GUIDES-PAGS](https://www.epa.gov/radiation/protective-action-guides-pags)

FOIA DOCUMENTS:

[HTTP://WWW.PEER.ORG/ASSETS/DOCS/EPA/4\\_5\\_10\\_EPA\\_OFFICE\\_GEN\\_COUNSEL\\_EMAIL.PDF](http://www.peer.org/assets/docs/epa/4_5_10_epa_office_gen_counsel_email.pdf)

[HTTP://WWW.PEER.ORG/ASSETS/DOCS/EPA/4\\_5\\_10\\_OSRTL\\_COMMENTS.PDF](http://www.peer.org/assets/docs/epa/4_5_10_osrtl_comments.pdf)

[HTTP://WWW.PEER.ORG/ASSETS/DOCS/EPA/4\\_5\\_10\\_RADIONUCLIDE\\_TABLES.PDF](http://www.peer.org/assets/docs/epa/4_5_10_radionuclide_tables.pdf)

ANALYSIS OF PROPOSAL WHEN BUSH ADMINISTRATION TRIED IT:

[HTTP://WWW.COMMITTEETOBRIDGETHEGAP.ORG/PDF/PAGREPORT102208.PDF](http://www.committeetobridgethegap.org/pdf/pagreport102208.pdf)

LETTER TO OMB OPPOSING EPA PROPOSAL

[HTTP://COMMITTEETOBRIDGETHEGAP.ORG/WP-CONTENT/UPLOADS/2015/12/GROUP-LETTER-TO-OMB-RE- WATER-PAGS-12-22-15.PDF](http://committeetobridgethegap.org/wp-content/uploads/2015/12/group-letter-to-omb-re-water-pags-12-22-15.pdf)

119 RE: Environmental Protection Agency - Radioactive Protective Action Guides (PAGs) and Water PAGs - Docket Number (EPA-HQ-OAR-2007-0268; FRL-9947-55-OW)

Dear Janet McCabe - EPA Acting Assistant Administrator for the Office of Air and Radiation and the EPA Docket:

Fairewinds Energy Education has prepared this brief report in response to the EPA's suggested changes to its Radiation Protective Action Guidelines (PAGs). Specifically, the EPA is suddenly recommending a huge increase to *allowable* public exposure levels from radiation releases caused by a mishap or disaster at an atomic reactor, waste storage site, fuel production site, etc. What does this mean? It means that the EPA is arbitrarily choosing to increase human exposure levels to atomic radiation releases without conducting an adequate scientific review and without quantifying the significant health consequences to people.

Fairewinds Energy Education's scientific review of the data has found no evidence or basis in science to allow such a health compromising transfer of risk to everyone living in the United States. Therefore, Fairewinds Energy Education strongly objects to the implementation of these proposed rule changes that will compromise public health and safety and benefit atomic corporations by allowing a significant reduction in each corporation's mandated cleanup of costly radiation catastrophes.

The EPA is proposing that levels of 500 **millirem** per year are acceptable in *radioactively contaminated water* for general public consumption and an increase to 100 **millirem** per year of exposure levels to pregnant women and young children. *These levels far exceed EPA's acceptable risk range for cancer causing radiation exposure levels.*

Let me simplify this for you and for readers of Fairewinds' comments. If implemented, this proposed change in radiation guidelines greatly increase radiation exposure to people to a totally unacceptable radiation risk level. At the same time, the changes will reduce radiation disaster cleanup costs to

corporations and transfer that horrific risk and cost of cleanup to states, cities, towns, and villages that will already be suffering astronomical losses.

Since the triple meltdown at Fukushima Daiichi and its decimation of much of the Fukushima Prefecture (state) due to extensive ongoing radiation releases, Fairewinds' Chief Engineer Arnie Gundersen has traveled to Japan three times on public speaking and scientific fact finding research and analysis. Most recently, Mr. Gundersen spent one month in Japan in February of 2016 measuring the ongoing radioactive releases from the atomic disaster, and interviewing numerous survivors, who have been exposed to radioactive releases from the meltdowns and are continuing to be exposed to the ongoing buildup and movement of significant amounts of radioactivity. Mr. Gundersen has two degrees in Nuclear Engineering and more than 44-years of atomic energy operations and risk analysis experience.

A thorough review by Fairewinds of the evidence collected and the available published literature proves that the proposed changes to the PAGs are a convoluted attempt to shift excessive radiation risks to a population of innocent bystanders at the same time the EPA is transferring excessive profits to the corporate owners of atomic power reactors, waste storage facilities, atomic fuel producers, etc.

Beginning in February of 2012, when Mr. Gundersen spoke at the Foreign Correspondents Press Club in Tokyo, he went on record stating that the economic cost of the Fukushima Daiichi cleanup would exceed a quarter of a trillion dollars (\$250 Billion), and this figure does not include the mammoth health costs the government of Japan will have to cover for victims of this ongoing radioactive debacle.

Instead of meeting the humanitarian needs of its people, the response by the pro-nuke Japanese government, Tokyo Electric and the IAEA (International Atomic Energy Agency - chartered by the United Nations (UN) to promote atomic power worldwide) to this ongoing radioactive tragedy has been to significantly increase *allowable* radiation exposures to Japanese citizens by 20x more radiation exposure than previously allowed.

The PAGs are designed to protect *real people* from health damaging radiation exposure, and the PAGs were serving this function as well as the regulations allowed. This change proposed by the EPA is a complete financial boondoggle that will benefit corporate profiteers while damaging the health, water, and food supplies of all Americans.

The atomic power industry in Japan, the IAEA, and the Japanese government created these changes to radiation exposure guidelines in Japan in order to minimize the astronomical radiation cleanup costs from the ongoing radiation debacle caused by the three Fukushima Daiichi meltdowns. Instead of having Tokyo Electric and the Japanese government pay the costs as the regulations were originally designed, the Japanese government has transferred enormous additional radioactive risk to its own people, who are still being unwittingly exposed. Toxic illness causing radioactivity will be in Japan for centuries, and the alleged cleanup methods currently being applied are simply spreading toxic radioactivity to Japan's once pristine

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agricultural community and its crucial rivers, streams, and aquifers as well as the Pacific Ocean from which it derives much of its food sources of fish and seaweed.

While Fairewinds has numerous technical concerns that we have detailed below, the fundamental question that the EPA must address is:

-Why is the EPA considering placing civilians at such a dramatically increased magnitude of risk?

-When these corporations first built their atomic reactors and other facilities, the licenses to do so were granted under the obligation that these corporations are ultimately responsible for all maintenance and cleanup. Why are corporations gaining profits while the financial risk will be borne by people in and near those reactors for hundreds and thousands of years (in the case of plutonium releases, like what happened in Japan)?

The radiation measurements taken in Fukushima by Mr. Gundersen and other scientific colleagues coupled with their field interviews, shows that the proposed PAGs place American civilians at greater risk while saving American corporations hundreds of billions of dollars in cleanup costs.

Conclusions:

It is Fairewinds Energy Education's expert opinion and conclusion that the proposed Protective Action Guidelines are not PROTECTIVE as required by federal statute and therefore should be rejected entirely.

Conclusion 1. It's clear then that if the new PAGs are implemented, the atomic production industries will benefit financially at the expense of human health. This change in radiation standards is in direct contradiction to the public health role set in legal statute that created the EPA. May we remind you that your statutory authority is for: establishing generally applicable environmental standards for protection of the general environment from radioactive material.

*According to the National Academy of Science Biological Effects of Ionizing Radiation (BEIR VII) report, the EPA is bound by the linear non-threshold (LNT) radiation theory. BEIR VII is clear that there is no safe limit for radiation exposure and that radiation damage to civilians increases in a direct proportion to the amount of radiation they receive.*

-A comprehensive review of available bio-logical and biophysical data supports a linear-no-threshold (LNT) risk model-that the risk of cancer proceeds in a linear fashion at lower doses without a threshold and that the smallest dose has the potential to cause a small increase in risk to humans.

The EPA proposal to increase the PAG limits 100-fold is a direct violation of BEIR VII and the governing federal statute authorizing the EPA. According to BEIR VII, Americans will receive the corresponding 100-fold increase in radiation damage if the EPA is allowed to violate federal law and implement the guideline changes it is promoting.

Conclusion 2. If the EPA violates federal statute and implements the new PAG limits, radiation risk to the exposed civilian population will increase 100-fold. Circumventing the Safe Drinking Water Act, Superfund cleanup levels, and EPA's history of limiting the allowable risk of cancer to 1 in a million people exposed, is a clear breach of the National Environmental Policy Act (NEPA) of 1969 (Public Law 91-190,

approved Jan. 1, 1970, 83 Stat. 855), that pertains to ecological systems.

It appears that the EPA proposed changes to the PAGs are based on the erroneous assumption, also held by the Nuclear Regulatory Commission (NRC), that the meltdown at Three Mile Island (TMI) did not increase cancers in the surrounding area or in those who were victims of the disaster. The peer reviewed analysis by epidemiologist Dr. Steve Wing showed that people exposed to radiation from TMI meltdown suffered meaningful increases in cancers.

-Exposure to high doses of radiation shortly after the nuclear accident at Three Mile Island may have increased cancer among Pennsylvanians downwind of the plant, scientists at the University of North Carolina at Chapel Hill say. Dr. Steven Wing, associate professor of epidemiology at the UNC-CH School of Public Health, led a study of cancer cases within 10 miles of the facility from 1975 to 1985. He and colleagues conclude that following the March 28, 1979 accident, lung cancer and leukemia rates were two to 10 times higher downwind of the Three Mile Island reactor than upwind.

Conclusion 3. Peer reviewed scientific evidence indicates that nuclear disasters and toxic radioactive releases, such as the Three Mile Island meltdown, cause cancer. It is a complete mischaracterization of federal radiation dose standards for the EPA to suggest that increasing the PAGs 100-fold will have no deleterious impact on public health when toxic radioactive releases happen.

The proposed changes to the PAGs appear to be based upon the erroneous assumption, also misstated by the Nuclear Regulatory Commission (NRC), that there was no increase in cancer as a result of the tragic Chernobyl meltdown. According to the peer reviewed analysis of Dr. Alexey Yablokov and others, the people exposed to radiation discharges by the Chernobyl catastrophe experienced a statistical increase in cancer.

-It concludes that based on records now available, some 985,000 people died, mainly of cancer, as a result of the Chernobyl accident [catastrophe]. That is between when the accident [meltdown] occurred in 1986 and 2004. More deaths, it projects, will follow.

The book explodes the claim of the International Atomic Energy Agency [IAEA]- still on its website that the expected death toll from the Chernobyl accident will be 4,000. The IAEA, the new book shows, is under-estimating, to the extreme, the casualties of Chernobyl.

Conclusion 4. Peer reviewed scientific evidence clearly indicates that nuclear disasters like Chernobyl cause cancer. The EPA suggestion that increasing the PAGs 100-fold will have no deleterious effects on public health is a complete mischaracterization of federal radiation dose standards.

Fairewinds own evidence-based scientific research in Fukushima Prefecture indicates that there will be between 100,000 and 1,000,000 additional cancers in Japan as a result of the world's most recent atomic reactor meltdowns. As delineated earlier in this submission, the Japanese government has unilaterally increased its allegedly *allowable* radiation exposures to humans by 20 times, putting its entire population, and especially women and children at significant

risk for developing additional cancers from these intense radiation exposures.

The analysis conducted by Fairewinds Energy Education and its scientific colleagues indicates the contribution from small but highly radioactive particles (hot particles) absorbed by the internal organs of exposed individuals is being totally ignored by regulatory bodies worldwide, such as the IAEA and WHO (World Health Organization). Human exposure to these small particles within internal organs exposes people to high-energy radiation for decades. The proven impact of hot particle exposure is being completely ignored by federal regulators and all international health agencies. By not considering non-uniformly distributed radioactive particles in its dose calculations, the EPA is introducing a systematic bias to its dose calculations that will create radiation-induced casualties and a humanitarian calamity.

Conclusion 5. Peer reviewed scientific evidence indicates that small but highly radioactive particles are released in large quantities post-accident. The radioactive concentration in releases is not uniformly distributed. Therefore, a thorough analysis of the dose consequences from these hot particles

must be ascertained before making any changes to PAG regulations.

The EPA proposed changes to the PAGs absolutely underestimate the radiation induced cancers that those changes will cause to people throughout the United States while offering an enormous financial bonus to the corporation creating the risk and producing these highly radioactive liquid and gaseous discharges. Changing the PAGs decimates public health by putting the public at greater risk of radiation induced cancers while benefiting corporate profits.

[HTTP://DELS.NAS.EDU/RESOURCES/STATIC-ASSETS/MATERIALS-BASED-ON-REPORTS/REPORTS-IN-BRIEF/BEIR\\_VII\\_FINAL.PDF](http://dels.nas.edu/resources/static-assets/materials-based-on-reports/reports-in-brief/beir_vii_final.pdf)

Study suggests Three Mile Island radiation may have injured people living near reactor, University of North Carolina, February 1997:  
[HTTP://WWW.UNC.EDU/NEWS/ARCHIVES/FEB97/WING.HTML](http://www.unc.edu/news/archives/feb97/wing.html)

Annals of the New York Academy of Sciences , Chernobyl: Consequences of the Catastrophe for People and the Environment

Review by Karl Grossman, [HTTP://WWW.GLOBALRESEARCH.CA/CHERNOBYL-THE-CONSEQUENCES-OF-THE-CATASTROPHE-FOR-PEOPLE-AND-THE-ENVIRONMENT/23745](http://www.globalresearch.ca/chernobyl-the-consequences-of-the-catastrophe-for-people-and-the-environment/23745)

<sup>120</sup>KYODO = [HTTP://WWW.JAPANTIMES.CO.JP/NEWS/2016/05/19/NATIONAL/FORMER-PRIME-MINISTER-KOIZUMI-BACKS-U-S-SAILORS-SUING-OVER-FUKUSHIMA-RADIATION/#.v1FUAXRKOSQ](http://www.japantimes.co.jp/news/2016/05/19/national/former-prime-minister-koizumi-backs-u-s-sailors-suing-over-fukushima-radiation/#.v1FUAXRKOSQ)  
MAY 19, 2016 - [HTTP://ENNEWS.COM/ATTORNEY-NAVY-SAILORS-THIRD-DEATH-EXPOSURE-FUKUSHIMA-FALLOUT-BABY-BRAIN-CANCER-DIED-REPORTERS-WORRIED-ABOUT-PUBLISHING-STORIES-RELATED-CASE-PROFESSOR-USS-REAGAN-SAILORS-FIRST-BE-HIT-PLUME-PLANT](http://ennews.com/attorney-navy-sailors-third-death-exposure-fukushima-fallout-baby-brain-cancer-died-reporters-worried-about-publishing-stories-related-case-professor-uss-reagan-sailors-first-be-hit-plume-plant) - ASAHI SHIMBUN, MAY 19, 2016 - CBS SAN DIEGO = [HTTP://WWW.CBS8.COM/STORY/32000871/SICK-SAILORS-MEET-WITH-JAPANS-FORMER-PRIME-MINISTER](http://www.cbs8.com/story/32000871/sick-sailors-meet-with-japans-former-prime-minister) MAY 18, 2016 - NBC SAN DIEGO = [HTTP://WWW.NBCSANDIEGO.COM/NEWS/LOCAL/FUKUSHIMA-RADIATION-RONALD-REAGAN-SAILORS-JAPAN-379941261.HTML](http://www.nbcsandiego.com/news/local/fukushima-radiation-ronald-reagan-sailors-japan-379941261.html) MAY 18, 2016 - SAN DIEGO UNION TRIBUNE = [HTTP://WWW.SANDIEGOUNIONTRIBUNE.COM/NEWS/2016/MAY/17/REAGAN-RADIATION-SICK-SAILORS-JAPAN-KOIZUMI/](http://www.sandiegouniontribune.com/news/2016/may/17/reagan-radiation-sick-sailors-japan-koizumi/) MAY 17, 2016 - CBS [HTTP://WWW.CBS8.COM/STORY/32000871/SICK-SAILORS-MEET-WITH-JAPANS-FORMER-PRIME-MINISTER](http://www.cbs8.com/story/32000871/sick-sailors-meet-with-japans-former-prime-minister) | NBC = [HTTP://WWW.NBCSANDIEGO.COM/NEWS/LOCAL/FUKUSHIMA-RADIATION-RONALD-REAGAN-SAILORS-JAPAN-379941261.HTML](http://www.nbcsandiego.com/news/local/fukushima-radiation-ronald-reagan-sailors-japan-379941261.html)

<sup>121</sup> EL PAÍS SEMANAL (SPANISH NEWSPAPER), MAY 2, 2016; XINHUA, MAY 23, 2016; XINHUA, MAY 23, 2016; XINHUA, MAY 23, 2016; XINHUA, MAY 23, 2016; XINHUA, MAY 24, 2016; EL PAIS SPECIAL

<sup>122</sup> [Fairewinds Japan Speaking Tour Series No. 3](#), Feb 24, 2016 (emphasis added):

- Maggie Gundersen, *Fairewinds Energy Education Podcast host*: One of the things that you've talked about and [environmental scientist Marco Kaltofen, PhD, PE] have talked about is internal radiation exposures and hot particles. What's the difference between a bomb exploding and a nuclear plant exploding in the hot particles?

-Arnie Gundersen, *Fairewind Chief Engineer and former nuclear engineer* (emphasis added): Most of the bomb exposure was from a direct flash that was over in seconds. There wasn't a significant amount of contamination on the ground because the bomb went off 1,000 feet in the air. So there was not a lot of radiation residual left on the ground for hot particles to get into people's lungs... That's not what we're seeing at Fukushima Daiichi. Everything I'm finding here is millions and billions of very, very small particles that are spread pretty much everywhere. We'll know a little bit more about that in the future... There's no comparison between a bomb and what happened at Fukushima. A bomb obliterated maybe a pound of uranium and it was a thousand feet in the air, so most of it went up almost immediately; whereas each of the nuclear reactors at Fukushima had 100 tons of uranium in them so that the quantity of radiation that's spread out throughout the countryside is orders of magnitude higher at Fukushima than it was at Nagasaki.

-[Fairewinds Japan Speaking Tour Series No. 2](#), Feb 17, 2016:

Arnie Gundersen, *Fairewinds' Chief Engineer and former nuclear engineer* (at 2:30 in): We found a parking lot at a supermarket [in Fukushima] that had a large radioactive source right in the middle... that people were walking over and driving over. It was loaded with black radioactive dust just wherever you go – it's everywhere...

-AG: One of the samples that one of my fellow scientists collected showed plutonium – and significant amounts of plutonium. It was in a square meter... he was getting 19 disintegration per second [becquerels] of plutonium. That stuff is going to be around for a quarter million years...

-Maggie Gundersen, *Fairewinds Energy Education Podcast founder*: That plutonium was part of the core that came out then in the explosion, correct?

-AG: Yeah, the only source it could ever have come from is inside that nuclear reactor.

-MG: And the plutonium is being redeposited at locations that where unanticipated?

-AG: Yeah, it's everywhere.... It is everywhere, and we're very careful, we're wearing gloves all the time, respirators all the times...

-AG: Wherever the ground is exposed, there is a high level of radiation in the mountains around here... it's all going to run right off and into the Pacific Ocean...

-MG: You talked about the plutonium - where was that found?...

-AG: The plutonium was found in a farmer's field about 10 miles from the power plant, it was found because that's

where they looked. If it's sitting out in that farmer's field, it's everywhere. Wherever there's radiation - cesium - there's going to be plutonium, and that's truly frightening... It's pretty clear that significant amounts of plutonium are scattered throughout the hillsides... plutonium has got a 25,000 year half-life, so it's a quarter of a million years before it's gone.

Discovery, Dec 27, 2015: Although only limited areas are allowing residents to come back, that doesn't mean these areas are safe. You can still find dangerous radioactive elements such as cesium, strontium, and plutonium in abundant quantities here.

<sup>123</sup> 60,000,000 killed by nuclear fallout - 120,000,000 cancers from radioactive releases - doesn't include millions more dead babies and fetuses



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#### 'Catastrophic' event at Hanford prompts emergency response



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<sup>128</sup> Surge in babies born with extra arms, legs after Fukushima - I feel officials know the cause is radiation - many get abortions to avoid 'inconvenient' babies - High number of stillbirths - Many people report cancer, far from Fukushima (VIDEO)

<sup>129</sup> Rapid rise in babies with missing brains and protruding spines - actual number higher than officials report (VIDEO)

<sup>130</sup> {see footnote at 3624.1} Hope Burwell wrote, On my first trip to Chernobyl in November 2000, I spent three days touring schools in Cherikov and the even more contaminated areas of the Mogilev district. Then we traveled to children's hospitals in Minsk. **What I saw there still shows up in nightmares: children with eyes in the sides of their heads, and children with no eyes at all, children with fingers that look like toes and children whose genitals are so poorly formed one can't determine their sex. Those nightmares are audible with infant wails like the cries of wounded wild animals.**

<sup>131</sup> Missouri Senator Maria Chappelle-Nadal, Sep 17, 2015 (at 27:00 in): ... reports that the Attorney General did with independent scientists: **what we have under the ground could end up as Chernobyl. ... 40,000 tons of uranium have been spread all over the place ... the most potent uranium in the world.** We're looking at the **cancer clusters** ... the number of children who have **double sets of teeth, missing eyeballs, brain tumors.** This is not consistent with a normal community, whatsoever.



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<sup>132</sup><http://www.stlmag.com/news/think-again/The-Poisoned-Children-of-Coldwater-Creek/> excerpt: Wright says there are a stunning number of reports of infertility, in addition to the birth-defect cases. There have been three separate cases of conjoined twins (a statistical anomaly). There were three babies born with only one ear, another without either eyeball.

<sup>133</sup>[http://www.thewe.cc/weplanet/news/depleted\\_uranium\\_iraq\\_afghanistan\\_balkans.html](http://www.thewe.cc/weplanet/news/depleted_uranium_iraq_afghanistan_balkans.html)

Deformed children in Fallujah from depleted uranium bombardment: Young women in Fallujah in Iraq are terrified of having children because of the increasing number of babies born grotesquely deformed, with no heads, two heads, a single eye in their foreheads, scaly bodies or missing limbs. In addition, young children in Fallujah are now experiencing hideous cancers and leukemia. These deformities are now well documented, for example in television documentaries on SKY UK on September 1, 2009, and on SKY UK June 2008.

Our direct contact with doctors in Fallujah report that: in September 2009, Fallujah General Hospital had 170 new born babies, 24% of whom were dead within the first seven days, a staggering 75% of the dead babies were classified as deformed. This can be compared with data from the month of August in 2002 where there were 530 new born babies of whom six were dead within the first seven days and only one birth defect was reported. A significant number of babies that do survive begin to develop severe disabilities at a later stage. One grave digger of a single cemetery is burying four to five babies a day, most of which he says are deformed.

<sup>134</sup> [HTTP://ENENEWS.COM/NUCLEAR-NIGHTMARE-VILLAGE-BIRTH-DEFECTS-DEFORMED-HEADS-LOPSIDED-BODIES-TOAD-SKIN-EYELIDS-TURNED-INSIDE-SCHOOL-BUILT-RADIOACTIVE-WASTE-CHILDREN-MUTATIONS-ALMOST-EVERY-STREET-VIDEO](http://enews.com/nuclear-nightmare-village-birth-defects-deformed-heads-lopsided-bodies-toad-skin-eyelids-turned-inside-school-built-radioactive-waste-children-mutations-almost-every-street-video)

<sup>135</sup> Excerpts from [report on Huffington Post](#), Dec 14, 2015 (emphasis added): *How India's Nuclear Industry Created A River Of Death...*

Researchers found that the Subarnarekha river and areas around Jadugoda, India, were poisoned from the emissions of a nearby secret nuclear factory ... The Center for Public Integrity has reviewed hundreds of pages of personal testimony and clinical reports in the case that present a disturbing scenario. Doctors and health workers, as well as international radiation experts, say that nuclear chiefs have repeatedly suppressed or rebuffed their warnings. The case files include epidemiological and medical surveys warning of a high incidence of infertility, birth defects and congenital illnesses.

[Dipak Ghosh, a respected Indian physicist and dean of the Faculty of Science at Jadavpur University, with his] team collected samples from the river and from adjacent wells, seven years ago, he was alarmed by the results... It was potentially catastrophic, Ghosh said in a recent interview. Millions of people along the waterway were potentially exposed. Many said their children were born with partially formed skulls, blood disorders, missing eyes or toes, fused fingers or brittle limbs.

Analyzing a representative sample of people between 4 and 60 years old living within a mile and a half of the third tailing dam, the researchers hired by [Uranium Corporation of India Limited] concluded that the residents were affected by radiation. Symptoms included swollen joints, spleens and livers, and coughing up blood. The UCIL report also described osteoporosis, defective limbs, and habitual abortion, as well as many complaints of missed menstrual cycle and a cluster of cancer cases.

[A]n American diplomat [warned that] lax safety measures are exposing local tribal communities to radiation contamination. In a confidential cable to Washington, Henry V. Jardine, a career Foreign Service officer and former Army captain, expressed blunt dismay. In a new cable on June 6, 2008, Jardine told Washington another epidemiological study had concluded indigenous groups ... living close to the mines reportedly suffer high-rates of cancer, physical deformities, blindness, brain damage and other ailments. UCIL refuses to acknowledge these issues, he noted. Jardine wrapped up: Post contacts, citing independent research, say that it is difficult to point out any reason other than radiation.

Surendra Gadekar, a nuclear physicist, began taking soil, water and air samples... Their study was published in 2004... It found radiation levels inside the villages around the tailing ponds were almost 60 times the U.S. Nuclear Regulatory Commission safe level... [They] also documented the existence in neighboring populations of children with malformed torsos and deformed heads and the wrong number of fingers, as well as a cluster of cases where infants' bodies grew at different rates, giving them a lopsided gait. Some had hyperkeratosis, a condition known as, 'toad skin'.

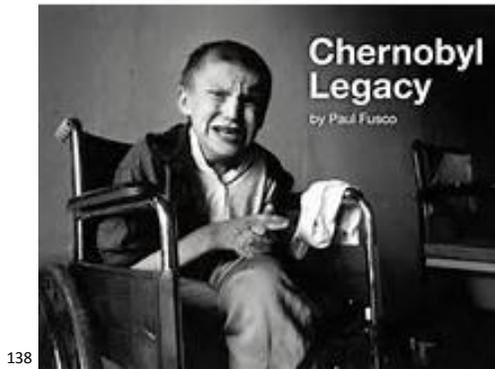
In late 2000, [Hiroaki Koide, a nuclear engineer who teaches at the Research Reactor Institute at Kyoto University] took soil and water samples. These figures were exceptionally worrying, Koide said. No one should have been living anywhere near. 'Koide confirmed that uranium rock and finely ground mine tailings had been used as ballast for road leveling and house building and to construct a local school and clinic. [A] senior UCIL official... confirmed these construction projects using irradiated materials had gone ahead as part of a community outreach project.

[Toronto Star](#), Sep 15, 2014: *India's nuclear nightmare: The village of birth defects...* Neither Alowati nor Duniya can walk, nor can they hold anything; their limbs dangle lifelessly... Their knees and elbows are rubbed raw from crawling... They need help to bathe and use the toilet. Children with birth deformities like Alowati and Duniya live on almost every street in Jadugora... When people began to notice that young women were having miscarriages, witches and spirits were blamed... But people had lesions, children were born with deformities, hair loss was common. Cows couldn't give birth, hens laid fewer eggs, fish had skin diseases... [L]ocal media reports... included shocking pictures of children who were sick or deformed... A 2007 report by the Indian Doctors for Peace and Development, a non-profit, found a far greater incidence of congenital deformity, sterility and cancer... Mohammad is 13 but looks 7. Like Alowati and Duniya, he

drags himself forward with his elbows... A few huts away [a child's] eyelids are turned inside out... [Watch video from AOL here](#)

<sup>136</sup> [Rapid rise in babies with missing brains and protruding spines - actual number higher than officials report \(VIDEO\)](#)

<sup>137</sup> <http://blog.goo.ne.jp/jpnx05/e/392a90860209f6fbae9e2df0acfcf954> When a parent whose baby was born with polydactyly contacted Fukushima Medical University for an operation for their child, they were told that they were busy operating on babies with the same condition and had a hundred on their waiting list. Then told to wait one or two years for the operation because bones in the fingers and hands need to be well developed.



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<sup>139</sup> VICE, by Thomas Morton, May 4, 2014: *How F..ked Are Nukes?* way worse than Hollywood has the special effects to depict. A lot of mainstream accounts soft-pedal the body horror that acute radiation poisoning causes eyewitness testimony from Robert Jay Lifton's Hiroshima classic *Death in Life*: at a glance you couldn't tell whether you were looking at them from in front or in back very young girls, not only with their clothes torn off but with their skin peeled off as well. VICE on HBO covers the second major population intentionally exposed to atomic radiation-the Kazakhs living around the Semipalatinsk Testing Polygon, where the Soviet Union tested 456 nuclear bombs.



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<sup>146</sup> Vancouver B.C. & Seattle: 220,000,000 atoms of Fukushima Iodine-129/liter of rainwater - evacuation level is 40 atoms/liter



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<sup>150</sup> [Missouri Senator Maria Chappelle-Nadal](#), Sep 17, 2015 (at 27:00 in): There are references that are in the reports that the Attorney General did with independent scientists where they say that **what we have under the ground could end up as Chernobyl**. What I am concerned about are the **40,000 tons of uranium** that have been spread all over the place... We're talking about **the most potent uranium in the world**... We're looking at the **cancer clusters**... We're looking at the number of children who have **double sets of teeth**, children who have **missing eyeballs**, the number of children who have **brain tumors**. This is not consistent with a normal community whatsoever.

<sup>151</sup> Excerpt: Jenell Rodden Wright gets a chill when she recalls the 20-year reunion she attended for the McCluer North High School class of 1988, less than five years ago.

It's amazing to think about it now, she says. Everything was normal. Everyone seemed healthy and happy. We were all fine.

That's not ordinarily what stands out to people about their high-school reunions. But it turns out that there was nothing ordinary about the McCluer North class of '88. In just a few short years after that normal reunion, not so much would be fine.

Not after Kathy Bindbeutel Broyles developed a brain tumor and died a few months later, at age 40, leaving behind four children. Not after Kathy Jones, mother of five adopted special-needs kids, died of uterine cancer at age 40. Not after friends Kerry and Steve contracted appendix cancer, and Scott got a brain tumor, and Diane was diagnosed with nonsmoking lung cancer—all in the course of a couple of years.

These friends from the neighborhood where Wright grew up and went to high school were not random cases of bad luck. And they were by no means isolated cases in North County. They are but a microcosm, part of an untold number

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of people afflicted by their own government in an area that realistically must today be termed a cancer cluster.

These were the children of Coldwater Creek, a picturesque tributary through about 15 miles of the county, spanning communities such as Florissant, Hazelwood, Black Jack, Spanish Lake, St. Ann, Berkeley, and Ferguson. It runs past schools, golf courses, and soccer fields.

The creek was once a thing of beauty, to be sure. But there was one problem that the residents knew nothing about: Some of the deadliest toxins known to man had been dumped into Coldwater Creek.

Over seven decades, home sweet home has doubled as a hell zone of water, soil, and air contaminated with treacherous substances like uranium-238 (with a half-life of 4.5 billion years) and thorium-232 (with a half-life of 14 billion years). The residents have paid a ghastly price, and the contamination may continue to plague future generations.

It all started with the famous Manhattan Project, as St. Louis' Mallinckrodt Chemical Works secretly signed on to enrich uranium for the world's first controlled nuclear chain reaction in 1942. For 15 years, the company would continue its uranium-refining activities at its downtown site, and when it ran out of room to store its tons and tons of hazardous waste-known in the day as poisons-it was off to a couple of sites near the airport.

Reportedly, not even the people assigned to transportation duties had any idea of what they had on their hands. It was inevitable, between the hauling and the storage, that Coldwater Creek and neighboring properties would become contaminated beyond anyone's comprehension. Nothing could have been more irresponsible.

We have the oldest radioactive waste of the atomic age, says Kay Drey, the grande dame of local environmentalism. And there is no place on the planet to put this where it won't impact our air, our water, and our lives. There is no solution.

For most of the past seven decades, authorities didn't appear to make a serious effort to get rid of the waste, and as Drey points out, even moving it off to Utah or some other less-populated area is no panacea. In recent years, the government has made a fair amount of cleanup progress, but as recently as late April, the U.S. Army Corps of Engineers indicated that there is more testing-and more removal-to be done.

Obviously, removing all of the toxins from a highly populated area ought to show up prominently on the government's radar screen, though that doesn't seem to have been the case for much of this sordid history. But even if that were to happen-even if every last ounce of radioactive waste were to be gone-that wouldn't end the problem.

You see, there's a real-life crisis going on right now: After a long latency period following their exposure to ionizing radiation, a stunning number of people have reached the presentation stage of their diseases.

That means we're seeing symptoms in the generation of children who enjoyed the outdoors by playing in or near the water and otherwise exploring the lethal banks of Coldwater Creek. They skipped rocks, played with crawdads, and mixed yellow dirt with water to pan for gold.

When the creek would flood-which happened quite a bit-the water would seep into their families' gardens and basements. And there was always the prospect of wind blowing thorium dust off the piles of radioactive waste and into the air breathed by the kids and their families.

And now, for a new generation, the symptoms are arriving. Most of the cancers appear to have popped out in just the last few years, says Wright. We are not even in full bloom.

A Facebook group called Coldwater Creek-Just the facts Please was created by a McCluer North grad in 2011, about the time many young North County residents were becoming gravely ill or dying. It has grown to more than 7,200 members, whose heart-wrenching stories seem endless.

Wright, an Ernst & Young certified public accountant and corporate executive before retiring to raise her children, joined the Facebook group shortly after it was established, as did another McCluer North grad, Diane Schanzenbach, an economics professor at Northwestern University. They are serious numbers crunchers who were struck by the statistical improbability of what they were seeing.

Members of the page have reported more than 2,500 cases of cancer, autoimmune diseases, and birth defects. The numbers spiked earlier in the year, after KSDK-TV's Leisa Zigman aired some compelling coverage of the situation. At press time, those numbers hadn't been fully updated.

But even the partial numbers are stunning. The data contains more than 100 reports of brain tumors and cancers, more than 50 cases of thyroid cancer, and more than 30 cases of appendix cancer-a stunning number, considering it's a rare disease affecting fewer than 1,500 people annually.

There are dozens of cases of leukemia, multiple sclerosis, and lymphoma. There's amyotrophic lateral sclerosis, pancreatic cancer, and more.

Wright says there are a stunning number of reports of infertility, in addition to the birth-defect cases. There have been three separate cases of conjoined twins (a statistical anomaly if ever there was one). There were three babies born with only one ear, another without either eyeball.







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<sup>158</sup> [VOA transcript](#), Sep 1, 2015 (emphasis added): *Sharp Rise in Whale Deaths Being Investigated* - Since May, 30 dead whales have washed ashore on the **Gulf** of Alaska. (Deborah Fauquier, NOAA): 'And the average for the whole year generally is 8, so it's **definitely significantly elevated and for us that was a reason for concern.**' The **Extreme Mortality Event**, as scientists are calling it, has triggered an investigation.

[Huffington Post](#), Sep 1, 2015: *Radiation in the Ocean* - The West Coast of the United States seems under siege by negative environmental news... and numerous accounts of unusual coastal events: algae blooms, whale strandings, cancer in seals, collapse of fish stocks, and more... **One argument has been the effect of radiation** leaking from the [Fukushima] nuclear power plant reactors... and has been thereafter distributed by ocean currents; indeed there is evidence of a plume of increased concentration of Cesium-134, and other radioactive elements that have been **observed at unprecedented levels**, spreading out some 5,000 miles into the Pacific... In April of this year, there were headlines declaring that Fukushima radiation has reached the North American Shore and concerns were raised, spread through the Internet and press, that this was surely the cause of these otherwise inexplicable anomalous natural events. There is no Federal agency that funds monitoring of radiation in coastal water... **So, yes, and no. No definitive conclusion, no clear argument that radiation is the cause** of those coastal events which distress us so... The question is immensely important...

[A Plus](#), Aug 27, 2015: *The Story Behind This Picture Is So Mysterious, Scientists Are Scratching Their Heads; What is going on here?!...* the number has skyrocketed. Thirty whales spanning at least four species have been found... NOAA Fisheries scientists and partners are **very concerned about the large number of whales** stranding in the western **Gulf** of Alaska in recent months, Dr. Teri Rowles of the NOAA said... these enormous, gorgeous animals are **dying in such high numbers.**

[VOA](#), Sep 1, 2015: While President Barack Obama is in Alaska, he might have this question: Why have 30 dead whales washed ashore... [NOAA's] Fauquier said the **extreme mortality event** was complicated... Fauquier noted that in the ocean, toxins move up the food chain. Some of the whales actually filter the phytoplankton and the zooplankton... they get the toxins through that method.... as you go higher up the food web, more toxin gets concentrated.... NOAA hopes to explain why the whales died and why they perished in **such great numbers.**

[Cordova Times](#), Aug 28, 2015: *Whales..Thirty dead whales ....And no one knows why...* when thirty of them die in four months, three times the usual rate, something is not right.... between **700 deaths** over the years, scientists have managed to perform **two full necropsies.** For this particular event, they've done **one limited necropsy...** While they keep an eye on algae, **they have been testing all possibilities. Possibilities like fallout from Fukushima,** and while they did radiation testing as part of the limited autopsy, it came back with

background levels that would occur normally in Alaska, said Julie Speegle, speaking on behalf of NOAA.

[Newsweek](#), Aug 27, 2015: Over the last few months, dead whales have been **appearing regularly on beaches along the Northern California** coast. In the same period, 30 whale carcasses have washed up along the coast of Alaska, puzzling scientists.

[Washington Post](#), Aug 30, 2015: *Concerns mount as whales are found dead in Gulf of Alaska* - Researchers are **scrambling** to determine what's behind the death of 30 whales... Other dead whales have been reported off the coast of British Columbia... **starvation or disease** could be behind the deaths... The more **likely culprit is unusual water conditions**.

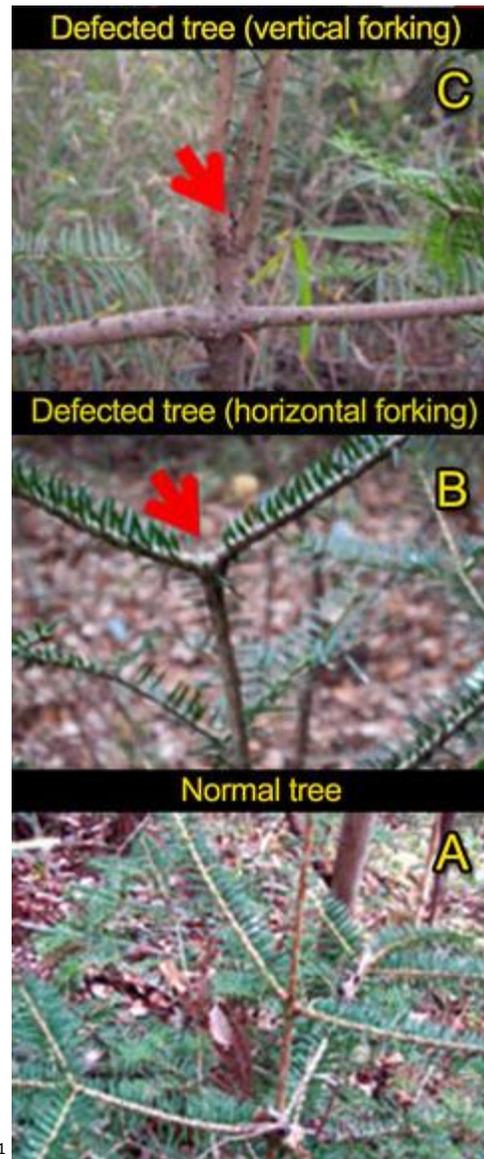
[NPR](#), Sep 1, 2015: Researchers say record low oxygen levels in Hood Canal are causing marine life to die off. Marine life is struggling to survive... We have been seeing **lots and lots of dead fish on beaches**, said Seth Book, with the Skokomish Tribe's Department of Natural Resources... This is **really the worst year** in terms of the oxygen, said Jan Newton, an oceanography professor at the University of Washington...



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**SEA LION ABSCESSES**

Date	Cause of Death
8/31/2014	neoplasia
8/30/2014	peritonitis
8/25/2014	abscess, pneumonia, malnutrition
8/24/2014	prolapse
8/22/2014	coccidioidomycosis
8/18/2014	neoplasia
8/17/2014	abscess, malnutrition
8/16/2014	neoplasia
8/13/2014	renal failure
8/12/2014	neoplasia
8/11/2014	abscess, septicemia
8/11/2014	renal failure
8/9/2014	neoplasia, prolapse
8/9/2014	blind
8/7/2014	prolapse, peritonitis
8/7/2014	abscess
8/7/2014	pneumonia
8/6/2014	pneumonia
8/1/2014	septicemia, cardiomyopathy
7/30/2014	malnutrition, abscess, pyothorax
7/28/2014	abscess, malnutrition, peritonitis
7/25/2014	abscess, septicemia, malnutrition
7/24/2014	abscess
7/24/2014	pneumonia
7/23/2014	pyothorax, trauma
7/21/2014	abscess [named 'Prolapse 2']
7/21/2014	neoplasia
7/15/2014	abscess
7/12/2014	carcinoma
6/28/2014	otostromyiasis
6/26/2014	abscess, malnutrition
6/22/2014	otostromyiasis
6/21/2014	septicemia, otostromyiasis, trauma
6/20/2014	prolapse
6/14/2014	neoplasia
6/12/2014	malnutrition, abscess
6/10/2014	otostromyiasis
6/10/2014	pyothorax, malnutrition
6/8/2014	otostromyiasis, disseminated intravascular coagulation
6/7/2014	septicemia
6/5/2014	otostromyiasis, malnutrition, disseminated intravascular



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Columnaris lesions mar the gills of a sockeye salmon

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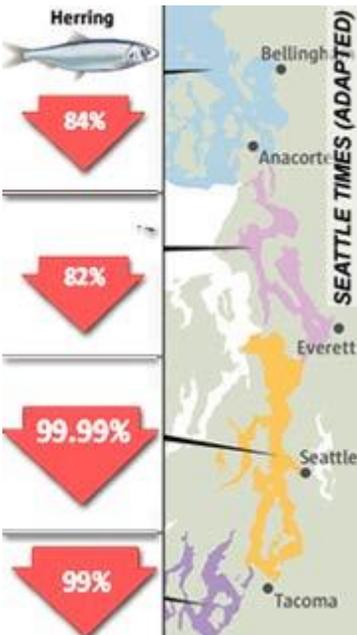
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<sup>176</sup> <http://enenews.com/13-baby-gray-whales-55-dolphins-found-dead-west-coast-corpse-sea-lions-birds-sea-turtles-decomposing-rash-dead-humpback-whales-oregon-fear-whales-encountering-radiation-hot-spots-whale-watchi>

New Mexico St. Univ., Mar 15, 2015 (emphasis added): *What's Killing Baja's Marine Animals? Dead gray whales and dolphins.* Corpses of sea lions, birds and sea turtles decomposing on the beach. Since the beginning of the year, the coasts of Baja California have been the scene of multiple discoveries of dead marine animals. The latest find was reported last week... **55 dead dolphins** and 4 sea lions... [The gov't will] probe the reasons for the **mysterious deaths**. In mid-January... **550 dead sea birds** and 4 dead sea lions near San Felipe. Another zone of mystery surrounds the Laguna Ojo de Liebre... where **150 dead sea turtles** were discovered at the end of January. About two weeks earlier, **14 lifeless gray whales** (13 babies and 1 adult) and 16 dead sea turtles were found in the same area... Mexican authorities hypothesized that sea turtles... could be succumbing to **hypothermia** [and] baby gray whales were dying from lack of



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nourishment... [They] **migrate to Baja California from northern Pacific** waters...

AP, Feb. 1, 2015: **Cold temperatures** are suspected of killing some 150 sea turtles found in a lagoon of Mexico's Baja California [the] environmental protection agency said [**warm waters are blamed for record-setting deaths of California sea lions and West Coast sea birds**]... it would be difficult to determine the exact cause of death... **investigators also would try to determine whether some sort of contamination might have played a role.** In mid-January, federal inspectors found the bodies of 14 gray whales.

Fox News, Jan 15, 2015: Four sea lions and 550 birds found dead [in] Baja California probably died as a consequence of **climate change**, Mexico's Profepa environmental protection agency said... Changes in the ocean water temperature are forcing schools of fish to swim deeper

NBC San Diego, Mar 20, 2015: A dead **gray whale** was found floating in the waters near Torrey Pines State Beach Thursday morning, **San Diego** Lifeguard officials confirmed. The **young whale** [was] approximately 15 to 20 feet in length - *Reporter*: Because it does not look like it had anything to do with humans, **they believe** that maybe the **whale just got sick and died.**

California Gray Whale Coalition, Nov. 2014: The coast's winter whale watching season brings real **fear for visiting humpbacks and grey whales** encountering **radiation hot spots** along West Coast waters as they migrate to and from Alaska and **Mexico**. The central Oregon coast's whale watching training features more than 100 volunteers at 25 whale-watching sites... this year's **whale-watching volunteers** have been **trained in the dangers of radiation**... there has been a **rash of dead humpback whales** washing-up along central Oregon...

KION, Jul 3, 2014: A 35-foot-long humpback whale has washed up dead on a Central California beach... cause of death has not been determined. - *Reporter*: Researchers say the amount of whales found in distress this year is **significantly more than in previous years**... They usually only get 5 reports of entangled whales in an entire year. This year there have already been 8.

ABC San Francisco, May 22, 2014: *Dead Baby Humpback Whale Washes Ashore*... They're actually endangered, said Sue Pemberton with the California Academy of Sciences. So it's really important, **every single one that dies, it's important to know why**... unlocking the **mystery of why she died so young**, only half the size of a full-grown humpback.

Watch broadcasts: [NBC San Diego](#) | [KION](#) | [ABC San Francisco](#)



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<sup>178</sup> [Alvin M. Weinberg](#), nuclear physicist (Director of Oak Ridge National Lab and pioneered the pressurized water reactors and boiling water reactors used in nuclear power plants, worked on the Manhattan Project, appointed to President's Science Advisory Committee during the Eisenhower and Kennedy administrations), 1973:

- *The hazards of nuclear power plants and the related nuclear industries are reviewed*
- [A]re there concerns regarding the possibility that these systems may malfunction and cause hazard to people and to the environment? This is a perfectly legitimate question that deserves serious and thoughtful consideration; and it is this aspect of the matter that I shall address... The potential hazard of a nuclear system arises from the toxicity both of the materials that keep the system burning and from the fission product ashes. **Plutonium-239**... is lethal to man in doses of about 16 thousandths of a gram if ingested in the lungs; Strontium-90, with a half-life of 30 years, will be lethal if about 70 millionths of a gram is ingested; Iodine-131, with a half-life of eight days, will be lethal after ingestion of only about 30 billionths of a gram.
- As I have said, even during the Manhattan Project, we realized that a nuclear reactor could undergo what is known as an excursion [see [Chernobyl](#)] - that is, if too many control rods were removed, the reactor power could surge to dangerous levels. This, however, is not the main worry, for such excursions are inherently self-limiting both in time and magnitude.

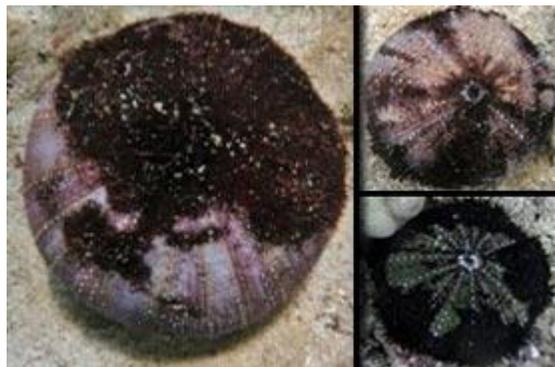
Rather, the worry is that in a very high-powered reactor, immediately after the chain reaction has stopped, the fission products at least momentarily continue to generate 7% as much energy... Thus a high-powered chain reactor must continue to be cooled for a considerable time after shutdown if fuel meltdowns are to be avoided. It was Edward Teller who some 25 years ago insisted with great prescience that in these respects nuclear reactors were potentially dangerous, and therefore they should be subjected to the most searching kind of technical scrutiny... The response of the engineer... was to build a... containment vessel around every reactor; the second [was] various back-up safety systems... to prevent the reactor core from melting. Why bother with the back-up



182 Navy sailors suffer deformities after Fukushima exposure - testicles swell to size of tennis balls after pants got so contaminated they set off radiation alarms - her arm swelled up, hand looked like baseball mitt - his fingers turned yellow, even brown - feet now dark red

183 California coast: 15,000 baby sea lions die

184 500 sailors ill after mission in Japan



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### Patients with 'flesh-eating bacteria' hit record

- The Yomiuri Shimbun



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### NUCLEAR FUEL UTILISATION AT UKRAINIAN'S NPPS DURING LAST TWO YEARS

MECHANICAL PROBLEM OF "WESTINGHOUSE" FUEL  
 During a core reload in 2012... damages of [fuel assemblies] have been found... Breakages of [spacer grid] fragments, squeeze, deformation of petals and an attrition have been detected... Implementation of alternative vendor fuel ("Westinghouse" fuel) has not been successful.

SOURCE: 2013 Report to IAEA by Ukraine's Scientific and Technical Centre for Nuclear and Radiation Safety

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cooling systems if the containment vessel in final analysis will catch whatever radioactive debris might be created in an accident and thus prevent harm befalling the public? And indeed this was the attitude in the earliest days... As long as reactors were relatively small we could prove by calculation that even if the coolant system and its back-up failed, the molten fuel could not generate enough heat to melt itself through the containment. However, when reactors exceeded a certain size, then it was no longer possible to prove by calculation that an uncooled reactor fuel charge would not melt through its containment vessel. This hypothetical melt-through is referred to as the China Syndrome for obvious reasons. Since we could not prove that a molten fuel puddle wouldn't reach the basement of a power reactor, we also couldn't prove whether it would continue to bore itself deeper into the ground. Whether or not the China Syndrome is a real possibility is moot. The point is, however, that it is not possible to disprove its existence. Thus, for these very large reactors, it is no longer possible to claim that the containment shell, which for smaller reactors could be relied upon to prevent radioactivity from reaching the public, was sufficient by itself. In consequence, the secondary back-up cooling systems... must now be viewed as the ultimate emergency protection against the China Syndrome... if one is trying to be practically 100 percent sure of always being able to cope with a reactor meltdown, then one must... be absolutely certain that the engineered safety features, particularly the emergency core cooling system, will work as planned.



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<sup>189</sup> SWR (German public television broadcaster), 2013 (emphasis added):

25:00 in - The dumping of nuclear waste in the sea was banned worldwide in 1993, yet the nuclear industry has come up with other ways. They no longer dump the barrels at sea; **they build kilometers of underwater pipes through which the radioactive effluent now flows freely into the sea.** One of these pipes is situated in Normandy [near] the French reprocessing plant in La Hague... The advantage for the nuclear industry? No more bad press... disposal via waste pipes remains hidden from the public eye, quite literally.

28:30 in - 400 km from La Hague [as well as] Holland [and] Germany... we find iodine... **5-fold higher tritium value than [reported] by the operator, Areva.** It's now obvious why citizens take their own measurements.

30:15 in - **Molecular Biologist: Radioactive toxins accumulate in the food chain. This little worm can contain 2,000-3,000 times more radioactivity than its environment. It is eaten by the next biggest creature and so on, at the end of the food chain we discovered damage to the reproductive cells of crabs.** These genetic defects are inherited from one generation to the next. Cells in humans and animals are the same.

32:00 in - The 2 disposal pipe for Europe's nuclear waste is located in the north of England... Radioactive pollution comes in from the sea. **Their houses are full of plutonium dust...** The pipe from Sellafield is clearly visible only from the air... nuclear waste is still being dumped into the sea. Operators argue this is land-based disposal... It has been approved by the authorities.

35:45 in - **Plutonium** can be found here on a daily basis, the toxic waste returns from the sea... **it leaches out, it dries, and is left lying on the beach.** The people here have long since guessed that the danger is greater than those responsible care to admit... **Every day a small excavator removes plutonium from the beach...** In recent decades **the operator at Sellafield has tossed more than 500 kg of plutonium into the sea.**

42:00 in - We take a soil sample... **The result turns out to be alarming. The amount of plutonium is up to 10 times higher than the permissible limit.**

Yahoo News, Dec 5, 2014: All this radiation from the [Fukushima] disaster has definitely not been isolated to just Japan. Researchers monitoring the Pacific Ocean, in which much of the radiation spilled into, have detected radioactive isotopes this past November just 160 km [100 miles] off the coast of California. So this story will continue to unfold for many years to come.

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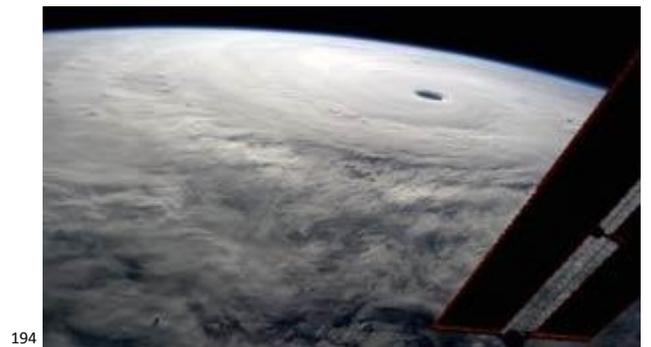


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<sup>192</sup> Anencephaly in Benton, Franklin, Yakima Counties (next to Hanford) from Jan 1 to Oct 17, 2014: 9 cases in 290 days with est. 6,423 births (based on 8,084 in 2013) - RATE: 14 cases per 10,000 births --- Anencephaly in Yakima County from Jan 1 to Jun 6, 2014: 2 cases in 157 days with est. 1,700 births (based on 3,953 in 2013) - RATE: 11.8 cases per 10,000 births --- Anencephaly in Yakima County from Jun 7 to Oct. 17, 2014: three cases in 133 days out of est. 1,440 births (based on 3,953 in 2013) - RATE: 20.8 cases per 10,000 births (2,860% of U.S. national rate)

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<sup>195</sup> Society of Environmental Toxicology and Chemistry (SETAC) 35th Annual Meeting - *The Fukushima Legacy*, Nov.

13, 2014: In the face of lack of knowledge and data from regional governments regarding potential risks of Fukushima-associated radiation in the Pacific Northwest [there's a] need to conduct lines of research and monitoring aimed to understand baseline data and bioaccumulation potential of radionuclides and radiation risks... Fukushima... emerged as a global threat for the conservation of the Pacific Ocean, human health, and marine biodiversity... Despite the looming threat of radiation [there's a] lack of radiation monitoring [in] Canada and United States. This is unfortunate, as the potential radioactive contamination of seafood through bioaccumulation of radioisotopes in marine and coastal food webs are issues of major concern for the public health of coastal communities. Particularly vulnerable are First Nations that rely strongly on... seafood and fish... The effects of radioactive contamination are likely to affect other top predators, including fish-eating marine mammals inhabiting offshore and coastal habitats of the region... concerns and questions remain about the long-term exposure and bioaccumulation of radioactivity in marine food webs...

SETAC - Prof. J. Alava and F.A. Gobas, Simon Fraser Univ., Nov. 13, 2014: [T]o track the long term fate and bioaccumulation of 137Cs in marine organisms... we assessed the bioaccumulation potential of 137Cs in a North West Pacific food-web... [Specifically, the] marine mammalian food web... outcomes showed that 137Cs can be expected to bioaccumulate gradually... [The] magnification factor for 137Cs [was] from 5.0 at 365 days of simulation to 30 at 10,950 days. From 1 year to 30 years of simulation, the 137Cs activities predicted in the male killer whale were 6.0 to 182 times 137Cs activities in its major prey [Chinook salmon]... This modeling work showed that in addition to the ocean dilution of 137Cs, a magnification of this radionuclide takes place in the marine food web over time.

SETAC - Dr. Erica Frank, Univ. of British Columbia, Nov. 13, 2014: [Fukushima Daiichi is causing] ongoing radioactive contamination of coastal waters, and eventually the Pacific Ocean. This has spurred worldwide concern around conservation of marine plants... animals [and] human health... [The] accident has important implications for public and environmental health policy in North America... there is the lingering question of the effects of long-term exposure, bioaccumulation of 137Cs in marine food webs, and potential health effects on human populations. Despite all of these concerns, there is currently a paucity of [gov't] monitoring...

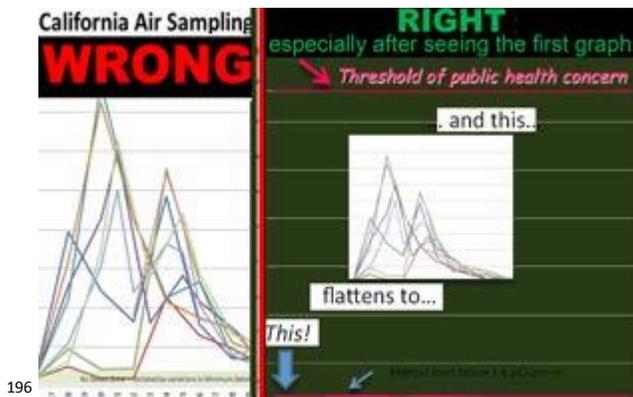
<sup>197</sup> [The Atlantic](#), Oct 6, 2014: The timing and location... should raise more than a few questions... late last month, Israel accused Iran of conducting nuclear implosion tests at [Parchin]... Miraculously enough, on Monday, reports broke about an incident that took place at or near the Parchin site... It's widely believed that the United States and Israel have engaged in a heavy regimen of sabotage against the suspected Iranian **nuclear program** including... **computer viruses**, the assassination of nuclear scientists, and a series of mysterious explosions... This development comes just hours before Iran and the [IAEA] were reportedly set to meet in Tehran... If the episode in Iran is some kind of sub-rosa attack, the timing couldn't be better.

<sup>198</sup> Chairman of Scientific Advisory Board, [Advanced Medical Isotope Corporation](#). Dr. Alan E. Waltar, Ph.D., served as Director of Nuclear Energy for the Pacific Northwest National Laboratory (PNNL) in Richland, Wash. Since 2004, Dr. Waltar has continued his affiliation with PNNL as a Senior Advisor. Dr. Waltar's other professional appointments include director of International Programs at Advanced Nuclear Medical Systems, Manager of various Fast Reactor Safety and Fuels Organizations of Westinghouse Hanford Company and as professor and department head of Nuclear Engineering at Texas A&M University. His other teaching experience includes stints at the Joint Center for Graduate Study in Richland Wash, the University of Virginia and Los Alamos National Laboratory. Dr. Waltar has been the Chairman of Scientific Advisory Board of Advanced Medical Isotopes Corporation since August 2008. He was the president of the American Nuclear Society, Waltar has served on a number of international nuclear science and radiation panels, societies and committees. Dr. Waltar holds an M.S. degree in Nuclear Engineering from M.I.T. and his PhD in Engineering Science from the University of California, Berkeley.

<sup>199</sup> More U.S. Navy sailors suffer injury after Fukushima exposure - Gov't reports show USS Reagan went directly into most intense area of plume just as radioactive releases hit peak - 20 trillion becquerels coming from plant per second

Ukraine limits for radionuclides	Cesium-137 Bq/kg
Drinking water	2
Vegetables	40
Root crops	40
Bread and baked goods	20

<sup>200</sup> [Interview w/ Dr. Gerhard Wotawa, CTBTO radionuclide unit & head of ZAMG \(Austria\) forecast models \(emphasis added\)](#): ['Low levels' of radioactivity from Fukushima] can of course **spread over all the areas of the world**. But it **will not pose any significant health risks beyond** the immediate areas of the reactors, and some hundreds of kilometers to **a few thousands of kilometers... Rain would release the radiation from the atmosphere and will directly put it on the ground**. Very long-lived radionuclides like the cesium will stay around



there 20, 30, 40, and more years, and could **affect agriculture** - The radionuclides can be easily washed out of the atmosphere - and in the pathway from Japan to the Pacific Ocean, and **across the Pacific Ocean** - supposedly there will be precipitation of the rain and most of the particles will be removed by the rain. We assume that there's a lot of radioactivity now coming into the water from the plant. In reality there may be some health effects, but it depends very much on the level of radioactivity that comes out of the atmosphere.

21st Annual Radioactive Effluent Technical Specifications & Radiological Environmental Monitoring Programs Workshop: *Diablo Canyon in San Luis Obispo, California (150 mi. N of Los Angeles) - Rain Event, Mar 24, 2011*

- Iodine-131 = 522 picocuries per liter (pCi/L)
- Iodine-132 = 19.90 pCi/L
- Cesium-134 = 23.40 pCi/L
- Cesium-137 = 25.40 pCi/L

**Gross Alpha** = 5.27 pCi/L (**BBC**: Inside the body... Alpha radiation is the most dangerous - Also detected on Mar. 19 and 21, none since Mar. 24 peak)

*San Luis Obispo, Calif. - Vegetation from private garden, Apr 14, 2011*

- Iodine-131 = 67.71 pCi/kilogram (pCi/kg)
- Cesium-134 = 171.60 pCi/kg
- Cesium-137 = 154.10 pCi/kg

*Atascadero, Calif. (~20 miles inland from Diablo Canyon) - Miner's Lettuce (salad green), Mar 27, 2011*

- Iodine-131 = 347.00 pCi/kg
- Cesium-134 = 256.00 pCi/kg
- Cesium-136 = 22.60 pCi/kg
- Cesium-137 = 260.00 pCi/kg

Total Radionuclides = 886 pCi/kg or **33 Bq/kg** (83% of **Ukraine's Cesium-137 limit of 40 Bq/kg**. I-131 and Cs-134/136 decay much faster than Cs-137 and are likely no longer detectable in food, and don't require a specific safety limit. However, they are considered just as harmful as Cs-137, if not more so.)



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<sup>202</sup> **PhysOrg**, Sep 23, 2014 (*emphasis added*): In a previous study, the group [of university researchers] suggested that eating leaves with high levels of radiation seriously affected the pale grass blue butterfly. Their new study investigated the **effect of eating leaves with much lower levels of radiation...** Joji Otaki, University of Rukyus, says... Our study

demonstrated that eating contaminated foods could cause **serious negative effects on organisms**. Such **negative effects** may be **passed down the generations...** eating non-contaminated food improves the negative effects...

**AAAS**, Sep 22, 2014: **Fukushima radiation still poisoning insects** - Eating food contaminated with radioactive particles may be **more perilous than thought...** The findings from **Otaki's group are groundbreaking**, says Timothy Mousseau, a biologist at the University of South Carolina... **there have been almost no studies on how ingestion of radiation-tainted foods affect wildlife.**

**Study by University of the Ryukyus and Nagasaki University researchers**, published Sep 23, 2014: [We] examined the effects of **low-level-contaminated diets...** The mortality rate increased linearly in accordance with an increase of the cesium... **Remarkably**, the mortality rate of the Koriyama group [0.04 Bq per larva] was 53% [in the first generation]... We discovered various morphological abnormalities in the surviving adults... **severe and rare abnormalities** shown in **Figure 5** might imply the effects of a contaminated diet. Only three [that ate] Okinawa leaves [1760 km from Fukushima Daiichi] showed very minor morphological abnormalities... As observed in the **F1** [first] generation, various morphological abnormalities were detected in the surviving **F2** [second generation] adults... **very high mortality and abnormality rates** [were] recorded... **low-dose effects were clearly detected...** results suggest that low-dose ingestion of approximately 100 Bq/kg may be **seriously toxic to certain organisms...** The biological effects of ingesting the contaminated diets were more severe in the **F2** generation...

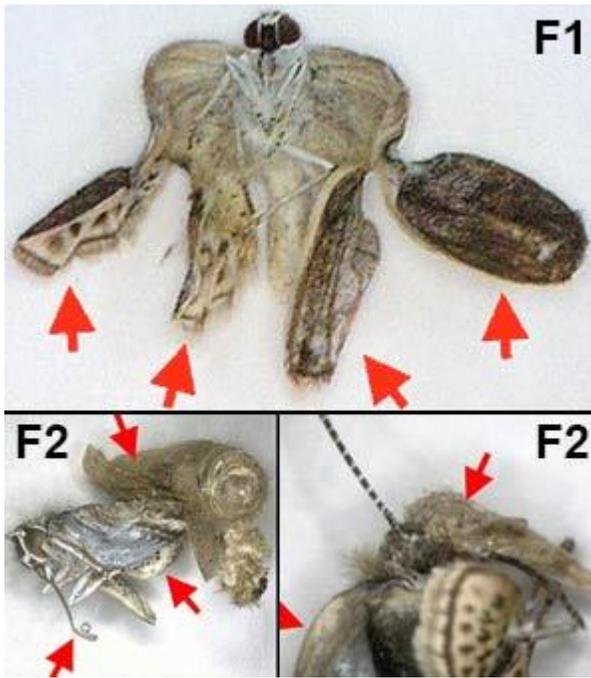
*Mortality Rates*

Koriyama [60 km from Fukushima Daiichi] **F1** group and the Koriyama **F2** group obtained from the Koriyama **F1** adults were 53.0% and 79%, respectively

Motomiya [also 60 km] **F1** group and the Motomiya **F2** group obtained from the Motomiya **F1** adults were 31.2% and **99%**, respectively... very small number of surviving adults

**Prof. Otaki:** Many theoreticians and politicians have claimed [that Fukushima has caused] no harmful biological effects... Even worse, some biologists have claimed that there are no biological impacts... to our surprise, leaves contaminated at relatively low levels... resulted in a mortality rate of more than 50%... Moreover, the sensitivity of the offspring generation increased, resulting in very high mortality rates... it is widely believed among modern biologists that insights obtained from one biological system are largely applicable to other systems...

*See also: Study: Deaths, mutations increased sharply from Fukushima exposure especially at low doses - 'Small' levels of cesium may be significantly toxic*



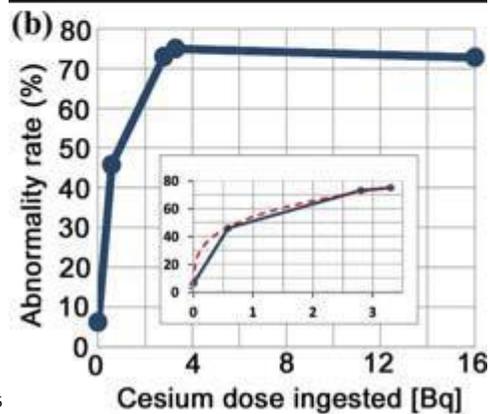
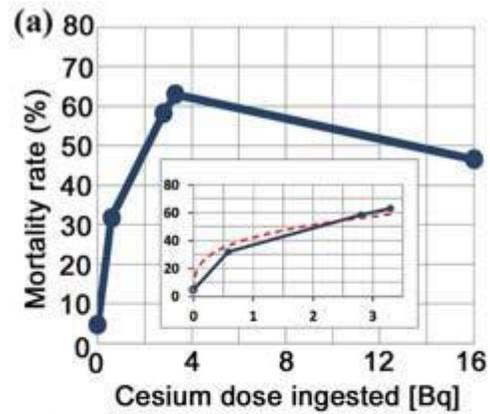
203

204 Little animals suffer too

Smithsonian Magazine, May 14, 2014: *Even Tiny Amounts of Radioactive Food Made Caterpillars Become Abnormal Butterflies* Researchers in Japan discovered, even a small amount of radiation is too much. The scientists collected plant material from around Fukushima and fed it to pale grass blue butterfly caterpillars. When the caterpillars turned into butterflies, they suffered from mutations and were more likely to die early [... even if they] had only eaten a small amount of artificial cesium. In other words, things don't look good for the animals living around Fukushima.

Nature - Scientific Reports (pdf), Published May 15, 2014: [We] examined possible relationships between the dose of ingested cesium per larva and the mortality and abnormality rates. Both the mortality and abnormality rates increased sharply, especially at low doses the mortality and abnormality rates increased sharply, especially at low doses. Additionally, there seemed to be no threshold level below which no biological response could be detected. the dose-response data suggests that the relatively small level of artificial cesium from the Fukushima Dai-ichi NPP may be significantly toxic to some individuals in butterfly populations the half lethal [i.e. LD50, amount that will kill 50% of a test subjects] dose [is 1.9 Bq per larva] and the half abnormal dose [is 0.76 Bq per larva] relatively small [levels] of artificial cesium from the Fukushima Dai-ichi NPP may be significantly toxic to some individuals in butterfly populations we assert that the half lethal and abnormal doses we obtained were quite high. it should be noted that we sampled contaminated leaves from Fukushima City, which many people inhabit as though nothing had happened Implications of the half lethal and abnormal doses we obtained in the present study will impact future discussions on the effects of radioactive exposure on other organisms, including humans. **In conclusion, it is important to recognize the risk of internal radiation exposure due to ingested radioactive cesium, at**

least for the pale grass blue butterfly, and likely for certain other organisms living in the polluted area, possibly including humans.



205

206

	Ube	Hirono	Fukushima	litate	litate
Distance from the NPP [km]*	966.0	20.7	61.1	40.0	33.7
Radiation dose ingested per larva [Bq]	0.00038	0.58	2.8	3.3	16
Mortality rate [%]	4.8	31.8	58.3	63.0	46.6
Abnormality rate [%]	6.2	45.9	73.1	75.0	72.8

\*Location where food (plant material) collected Adapted from Nohara et al. 2014

207 KING 5 News, Sep 17, 2014: Hanford - Investigators expose a continuing pattern - If you work at Hanford and speak up about safety concerns, watch out. Chances are you'll be met with harassment, intimidation, and the end of your career - Hanford's tank farms hold the deadliest substances on Earth - Shelly Doss: If you just ignore the rules - you risk contaminating the person - contaminating the environment - These were blatant violations - Managers said she was to ignore that and 5 other major violations - They were very angry because they'd been getting away with it. - After 23 years - Shelly Doss was - fired - In the last year, they fired - 2 high-profile Hanford managers who blew the whistle. >> [Watch video here](#)

Trisha Pritikin, [Hanford down-winder](#), interview by [TalkingStickTV \(emphasis added\)](#):

- Part 1 at 0:15 in - My brother - is one of the many infants who died shortly after birth in what is now known to be the Hanford downwind area.

- Part 2 at 12:30 in -My father died of thyroid cancer 3 years ago. He was a nuclear safety engineer at Hanford who

believed that there was nothing wrong there - I have severe thyroid disease and my mother had thyroid disease. **There's no history of thyroid disease anywhere in our family - My whole family's dead now - My mother died this March of rapidly metastatic malignant melanoma - just took over her body. It killed her in 6 weeks.** I'm not saying this to evoke pity but to educate people.

- Part 3 at 1:00 in - The most logical reason I've heard for why this information on radiation - wasn't shared with the public is liability. The government doesn't want to deal with people's health problems caused by the involuntary exposures.

- Part 4 at 1:30 in - My dad didn't want to admit that he had thyroid problems, because he was a nuclear engineer and said nothing was wrong with Hanford - **It erupted almost overnight into masses and went all over his body - Then he suddenly had 20 masses in his lungs.** I thought, 'This is like a science fiction movie,' because it's **moving much faster than cancer ever moves** - He received a letter from the Dept. of Energy - saying in response to his letter asking whether he had ever been a **subject of human radiation experiment, yes he had been.**

- Part 4 at 6:30 in - In March this happens again - **My mom's whole body is getting eaten up** by malignant melanoma. There are **tumors everywhere**, they are just **growing all over**. You **could see them growing** in her stomach, it was surreal. **These two people died deaths which are very bizarre;** you don't see this in normal life. It's like you take a science fiction movie - look at this person getting eaten up - If I simply state the facts, the American Nuclear Society and DOE accuse me of being emotional and over-involved - They say thyroid cancer's a slow-moving disease and people don't die.

- Part 5 at 1:00 in - Last Christmas my mother was still alive - I was going to Oak Ridge for a meeting and my mom said you could visit our old friends - she listed 6 couples - she just kept saying, 'No, they're dead. No that's right, they died - **Well, they're all dead, I guess you don't have to visit any of them.**' She didn't think it remarkable that they're all dead - There's this **incredible number of my parents' colleagues who are dead from cancer** - They just didn't want to put 2 + 2 together and say, 'Everybody's dead from cancer, isn't that weird?' Yes, it is weird -and now you are both dead of cancer mom and dad - just **the strangest, fast-moving cancers.** If you could put all my parents friends together would be **just 2% to 3% of them alive still, it is so amazing.**

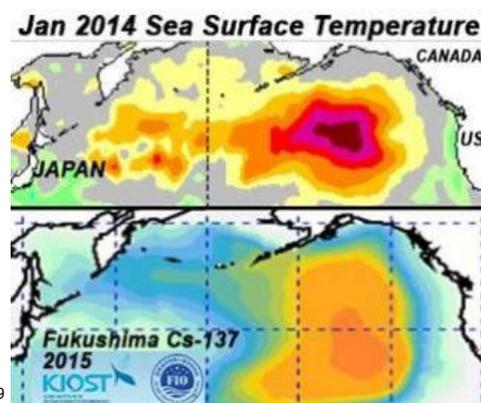
- Part 5 at 13:00 in - No family history of thyroid disease yet 4 of 4 members of my family developed it - There are lots of families with multiple incidence.

[Watch the highly informative 50-minute interview here](#)

<sup>208</sup> [North Pacific Marine Science Organization](#) (pdf), Summer 2014: In March 2014 there was something very unusual occurring in the Northeast (NE) Pacific that might have **substantial consequences for biota** in the Gulf of Alaska and southward into the subtropics... we see SST departures of 4.5 standard deviations... The anomaly field **covers a large region of the N.E. Pacific**... The **authors of this article have never seen** such deviations... Something as **extraordinary** as a 4.5-

sigma deviation requires corroboration... Argo data verify the very large temperature departures... and **similar large deviations in salinity**... the event is primarily restricted to the upper 100 meters of the water... In most years, a winter region of high productivity is created by this Ekman transport... Without nutrients from the subarctic, the **productivity of subtropical waters must decline**... Between 30-40°N, **surface chlorophyll dropped to 60% of the average values**... weakened nutrient transport from subarctic into subtropics this past winter **will dramatically reduce the productivity of the eastern subtropics over an area of ~17,000 km<sup>2</sup> ~6,500 miles<sup>2</sup>.**

**Productivity** refers to the rate of generation of biomass in an ecosystem. Productivity of autotrophs such as plants is called **primary productivity**... Almost all life on earth is directly or indirectly reliant on primary production... the base of the food chain



209

<sup>210</sup> [Carlsbad Current-Argus](#), Sept. 9, 2014: *DOE will provide WIPP update next week* - It appears the Waste Isolation Pilot Plant is far from reopening... According to photographic evidence made public by the DOE, it appears a chemical reaction caused an explosion inside one of the waste drums. The explosion melted through portions of the drum, and the incident triggered a small release of americium and plutonium into the outside air about half a mile from the facility.

Plutonium... about half a mile from the facility? [Recently published air monitoring data from the state of New Mexico](#) indicates that soon after the WIPP radioactive release 3 types of plutonium were found nearly 30 miles away in Carlsbad, the state's 10th largest city. The levels were similar to those found within the nuclear site's boundary:

- WIPP NW Border, 2/21-2/28: **Plutonium-238 = 0.015 pCi/sample** (Lab minimum detectable activity MDA = 0.0082)
- WIPP site, 2/21-2/28: **Plutonium-239/240 = 0.0092 pCi/sample** (MDA = 0.0062)
- WIPP site, 2/28-3/11: **Plutonium-238 = 0.027 pCi/sample** (MDA = 0.024)
- Carlsbad, 25+ mi. away, 2/28-3/11: **Plutonium-238 = 0.016 pCi/sample** (MDA = 0.0074)
- Carlsbad, 25+ mi. away, 2/28-3/11: **Plutonium-239/240 = 0.022 pCi/sample** (MDA = 0.0074)

More Plutonium-241 was released from WIPP than all other plutonium isotopes combined, yet officials have not included it in any publicly available test results:

- Plutonium-241 = 15,900 dpm
- Plutonium-239/240 = 11,600 dpm
- Plutonium-238 = 514 dpm



211

Date	Cause of Death
8/31/2014	neoplasia
8/30/2014	peritonitis
8/25/2014	abscess, pneumonia, malnutrition
8/24/2014	prolapse
8/22/2014	coccidioidomycosis
8/18/2014	neoplasia
8/17/2014	abscess, malnutrition
8/16/2014	neoplasia
8/13/2014	renal failure
8/12/2014	neoplasia
8/11/2014	abscess, septicemia
8/11/2014	renal failure
8/9/2014	neoplasia, prolapse
8/9/2014	blind
8/7/2014	prolapse, peritonitis
8/7/2014	abscess
8/7/2014	pneumonia
8/6/2014	pneumonia
8/1/2014	septicemia, cardiomyopathy
7/30/2014	malnutrition, abscess, pyothorax
7/28/2014	abscess, malnutrition, peritonitis
7/25/2014	abscess, septicemia, malnutrition
7/24/2014	abscess
7/24/2014	pneumonia
7/23/2014	pyothorax, trauma
7/21/2014	abscess [named 'Prolapse 2']
7/21/2014	neoplasia
7/15/2014	abscess
7/12/2014	carcinoma
6/28/2014	otostrongyliasis
6/26/2014	abscess, malnutrition
6/22/2014	otostrongyliasis
6/21/2014	septicemia, otostrongyliasis, trauma
6/20/2014	prolapse
6/14/2014	neoplasia
6/12/2014	malnutrition, abscess
6/10/2014	otostrongyliasis
6/10/2014	pyothorax, malnutrition
6/8/2014	otostrongyliasis, disseminated intravascular coagulation
6/7/2014	septicemia
6/5/2014	otostrongyliasis, malnutrition, disseminated intravascular

California sea lions dying from organs falling out of place, tumors, accumulation of puss inside bodies

Marine mammal deaths reported by The Marine Mammal Center (Sausalito, Calif) since June 2014 (domoic acid-related deaths excluded):

(12) Abscess: Collection of pus... in the tissue of the body

(1) **Carcinoma**: Cancer that begins... when altered or damaged DNA occurs to such an extent that the cells become transformed, and begin to exhibit abnormal malignant properties.

(1) **Cardiomyopathy**: Heart muscle disease... deterioration... of the... heart muscle... usually leading to heart failure

(1) **Coccidioidomycosis**: Fungal disease... Serious complications may occur in patients with weakened immune systems

(2) **Disseminated Intravascular Coagulation**: Blood clots that can lead to multiple organ damage... clotting is disrupted and severe bleeding can occur

(7) **Neoplasia**: Commonly referred to as a tumor... A malignant neoplasm is a cancer

(6) **Otostrongylus**: Lungworms... in lungs or heart of seals

(3) **Peritonitis**: Inflammation of... tissue that lines the inner wall of the abdomen... may result from infection (often due to rupture of a hollow organ)

(4) **Pneumonia**: Inflammatory condition of the lung

(6) **Prolapse**: Latin for to fall out - Organs, such as the uterus, fall down or slip out of place... organs protruding through the vagina or the rectum

(3) **Pyothorax**: Accumulation of pus in the pleural cavity

(2) **Renal Failure**: Kidneys fail to adequately filter waste products from the blood

(5) **Septicemia**: Potentially fatal whole-body inflammation caused by severe infection

<sup>212</sup> Killer whales die along Pacific coast - sick, emaciated - population at lowest level in decades - Steep decline began after 2011 - No babies born past 2 years - Alarming changes in behavior observed; social structure splintering

**Kitsap Sun**, Sept 2, 2014: ... deaths reduce orca population to lowest level in 30 years - The endangered killer whale population in Puget Sound continues to decline... it's dropped to 78... according to Ken Balcomb of the Center for Whale Research. No new calves have been born to the three pods since 2012, he said. And, alarmingly, the social structure among the orcas appears to be splintering. He compiles an annual census of the population for submission to the federal government. The past few years, the pods have divided themselves into small groups, sometimes staying together but often staying apart... Balcomb suggests that the primary factor for the population decline is a lack of food for the killer whales... The two orcas that are missing and presumed dead are L-53, a 37-year-old female named **Lulu**; and L-100, a 13-year-old male named **Indigo**... population has gone... from 88 in 2011 to 78 today.

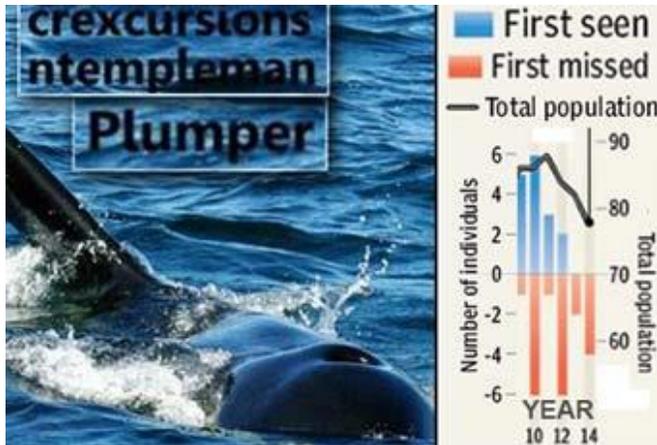
**Killer Whales of BC**, Aug 26, 2014: After the confirmation of the deaths of L53 **Lulu** and L100 **Indigo** are more bad news... Orca live confirmed that **Plumper** age 37 has not been sighted since 8/21/14 and now is considered missing. Also **Pointer** age 39 did not return with his family and is also missing. Both boys were spotted with a **Peanuthead**... Rest in Peace!!! You will be missed!!! New information which unfortunately are coming directly from Port McNeil not better. Also the **young 163** age 24 is missing. She did not return with her family. R.I.P. young lady.

Campbell River Whale & Bear Excursions, Aug 22, 2014: A37 Plumper... this is a tough image for me to look at and share. It shows a very sick, emaciated, slow moving and shallow breathing brother of one of the most iconic families of Northern Resident Killer Whales... Sad to think maybe this will be my last image of him. Tonight Orcalive posted that as Plumper and his Brother Kaikash pushed through the tide in Blackney Pass Plumper was lagging way behind and not able to fight the current... both were pushed back and Plumper looked so exhausted he almost wasn't even surfacing... poor guy... He drifted slowly beside us very close to the surface, and I could look down on top of him... so skinny...

Ken Balcomb, Center for Whale Research: What we're seeing with this weird association pattern... a fragmentation of the formal social structure, and you can see that fragmentation going further. They are often staying miles and miles apart and not interacting.

See also: *Researchers predict west coast killer whales will exceed 1,000 Bq/kg of radioactive cesium -- Over 10 times gov't limit in Japan -- Concern about harm to humans, sea life -- Expert: People eating large amounts of fish may have levels similar to whales*

213



214 *Researchers predict west coast killer whales will exceed 1,000 Bq/kg of radioactive cesium -- Over 10 times gov't limit in Japan -- Concern about harm to humans, sea life -- Expert: People eating large amounts of fish may have levels similar to whales*

Seattle Post-Intelligencer, Mar. 12, 2014: Ocean currents are driving those nuclear particles from Japan to our coastline, and more radiation is likely to be dumped into the ocean there is concern that the accumulation, especially of the long-lasting cesium-137, will eventually be harmful to sea life and us. certain models suggest that in 30 years, Cesium 137 levels in (killer) whales will exceed the Canadian guideline of 1,000 becquerels per kilogram for consumption of seafood by humans - 10 times the Japanese guideline. Scientists focus on whales because, like us, they are at the top of the food chain and eat a lot of fish. So, radiation levels in them is something like a canary in a coal mine for radiation pollution.

Canada.com, Mar. 12, 2014: Researchers developed a model based on the diet of fish-eating killer whales The models

suggest that in 30 years, Cesium 137 levels in the whales will exceed the Canadian guideline of 1,000 becquerels per kilogram for consumption of seafood by humans - 10 times the Japanese guideline. Juan Jose Alava of Simon Fraser University said, The Canadian government is the one that should be doing something, should be taking action to keep monitoring to see how these contaminants are behaving, what are the levels, and what is next. While the additional impact of Cesium 137 is unknown, it may negatively affect the immune system or endocrine system, Alava said. The impact on the animal needs to be studied. This is part of a cumulative impact on the marine environment. The results raise concerns for aboriginal people who maintain a diet heavy in fish. We might expect similar results because the diet of First Nation communities is based on seafood, Alava said. Humans at the top of the food web can perhaps see increasing levels in the future.

215

Avila Pier - Market Fish			
Date Collected	Nuclide	Result	Units
25-Jan-13	Cesium-137	4.15E+00	pCi/kg
Morro Bay - Market Fish			
3-Jul-13	Cesium-137	5.84E+00	pCi/kg
3-Dec-13	Cesium-137	5.16E+00	pCi/kg
HCM Hearst Ranch Cow Meat			
26-Oct-13	Cesium-137	1.90E+01	pCi/kg
Monitoring Well			
9-May-13	Cesium-137	2.22E+00	pCi/L

(above) Fukushima nuclear material in West Coast groundwater; discharging into Pacific Ocean - fallout found in meat and fish from same area - routinely in plant life long after March 2011

216 Starfish on Pacific coast - babies die so quickly - just disappear



217

218 Fukushima: Now 104 children diagnosed with cancer of thyroid - New results show 5-fold increase in rate of suspected/confirmed cancers

219 Children of U.S. Navy sailors suffer from cancers after Fukushima exposure - I couldn't move... so much pain... I have leukemia - More kids with thyroid cancer - Father: We couldn't figure it out... his body was changing - Sailor: Right

side of my body is shriveling up, one arm now almost 5 inches smaller

<sup>220</sup> Fukushima children live in war zone and can't leave - Childhood cancer develops faster than Chernobyl; rate 14x higher



221  
222



223



224

Tumors in the thorax.

Normal morphology



Leaf tips at 3 days after exposure showed drying/withering

225

<sup>226</sup> *Journal of Radioanalytical and Nuclear Chemistry*, Volume 295, Issue 3, 2013 (*emphasis added*): radionuclides were emitted from the FDNPP as airborne 'hot' particles. Subsequent interaction of the 'hot' particles with water (e.g. rainfall) dissolved and strongly fixed the radiocesium on rock and soil particles, thus changing the radiocesium into insoluble forms. Consequently, 'hot spots' were studied on the rock surface rather than being uniformly distributed. Leaching experiments demonstrated that radiocesium in rock, soil and river suspended sediment was fairly insoluble, showing that the adsorption binding of particles to a surface **reaction is irreversible**. The micro-scale heterogeneous distribution of radiocesium was due to the presence of 'hot' particles in aerosols. 'hot' particles in the aerosols experienced **irreversible adsorption onto the soil particle complex**

*Agricultural Implications of the Fukushima Nuclear Accident - Radiocesium Absorption by Rice in Paddy Field Ecosystems* (pdf), 2013: **Unexpectedly**, we found that the fallout was relatively insoluble and **only a small percentage** of the radiocesium **could be extracted by a boiling water treatment followed by nitrate leaching**. We have **very little knowledge about this fallout**, including its chemical form and properties, **but huge amounts of this relatively insoluble radioactive fallout are still bound to organic matters**

Presentation by Yasuhito Igarashi of Japan's Meteorological Research Institute at IAEA's expert meeting (pdf), February 2014: Mar. 14-15 sample **contained insoluble materials not only in water but hot nitric acid!** ... They are insoluble; even refractory to conc. nitric acid. They would persist for a long time in the environment as well as in living organisms.

Scientific Reports (Nature Publishing Group) - *Emission of spherical cesium-bearing particles from an early stage of the Fukushima nuclear accident*, Aug. 30, 2013: We analyzed the water solubility of Cs Particle 1 by comparing the particle's shape before and after exposure to water. The results show that there was no change in shape, suggesting that the particle was insoluble to water at least during atmospheric transportation.

American Chemical Society Publication, *Analytical Chemistry - Detection of uranium and chemical state analysis of individual radioactive microparticles emitted from the Fukushima nuclear accident...* (Tokyo Univ., Japan's

Meteorological Research Institute), August 1, 2014: We explored the possible sources of the 14 elements (Cr, Mn, Fe, Zn, Rb, Zr, Mo, Ag, Sn, Sb, Te, Cs, Ba, and U) found within the microparticles - **These particle natures suggest that they could have relatively long-term impact on the environment, i.e., the release of soluble radioactive Cs into the environment as these insoluble glassy particles degrade. Similar radioactive particles have been detected in soils, plants, and mushrooms - it is probable that these particles are the same as the microparticles characterized in our study.**

See also: *Scientists: 'Spheres' of radioactive material from Fukushima reported for first time -- Ball-like particles composed of cesium, iron, zinc -- Solid and insoluble in water -- Impact on human health needs to be examined (PHOTOS)*



227

228 Outbreak of cancer in Fukushima children; epidemic - still exposed to radionuclide radiation

229 Huge increase in dead and sick sea mammals - starving, drooling, brain damaged, suffering seizures - sea lions vanishing

230 Navy sailors: male infertility and child birth complications - dozens have thyroid disorders, many spontaneous abortions

231

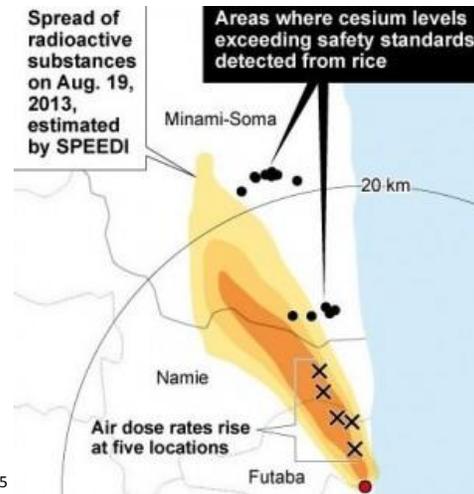


Millions of jellyfish-like creatures wash up on Pacific beaches across multiple states - line entire Oregon Coast

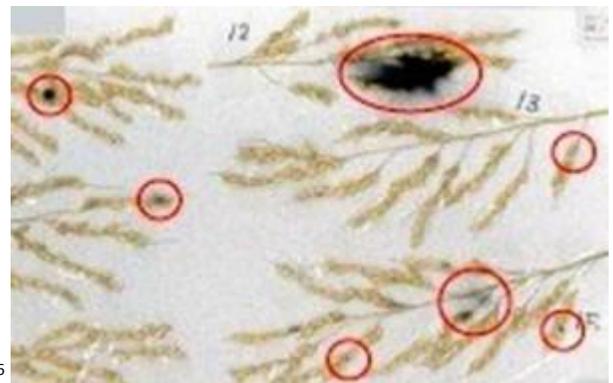
232 Alaska: Caribou mortality high after Fukushima releases; low calf survival rate 2011 & 2012

233 Bleeding under skin, urinary hemorrhaging - children's blood tests starts changing last year

234 Navy Sailor: Can't use legs or arms, hands barely functional - rashes all over body, spasms, shaking - doctors say it's psychological



235



236

237 Fukushima: I vomited blood, skin inside mouth peeled out

238





247 High concentrations of hot particles in Pacific NW during April, May

248 Fukushima reactors - hot particles of uranium and plutonium fuels detected nearly 300 miles away

249 Hanford: 8x more babies born without brains

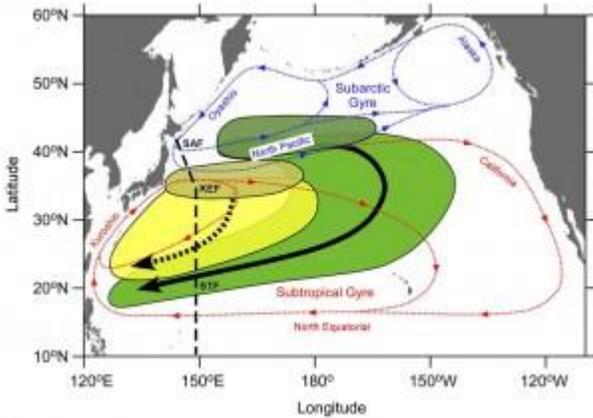
239

240 Fukushima - Healthcare workers seeing more and more people with physical conditions and diseases

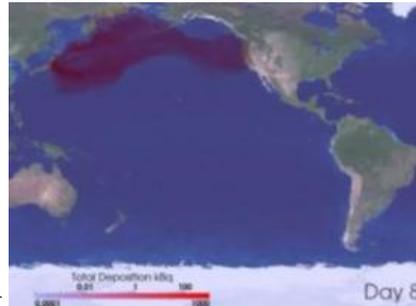


250

Many animals have spots on bodies



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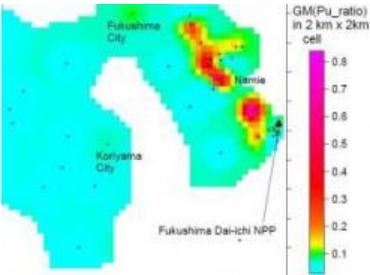
251

252 Fukushima: People, cats, dogs get nose bleeds after 3/11; volunteers die

253 Squid, oyster, sardine, mackerel, pelican, sea lions, whales, mammals, birds, fish - sick or missing

254 Navy sailor suing over Fukushima exposure dies from rare cancer near heart - Navy lieutenant retires, unable to use leg muscles due to Fukushima radiation - confined to wheelchair

255 Pacific Rim, West Coast: Largest disease outbreak ever in ocean - catastrophic mortality - 20 species - potential for global extinction; largest ecosystem wildlife die-offs



242

243 (below) Japan: Birds found with perplexing deformities - something unusual occurring inside their bodies - never reported in 500,000 exams done before 3/11



244

245 Washington State: Birth defect deaths hit record levels during 2011 - return to normal in 2012 - Fukushima release along west coast of U.S. possible factor in birth defect cluster

246 Japan: rise in birth defects for 2011 - University won't publish data on malformed babies



256

Fukushima: Horses get weak, die; 14 of 15 newborns die

<sup>257</sup> Sea Star disease explosion in West Coast sea stars - extinction event close

<sup>258</sup> Hanford: Nuclear workers suffer severe brain damage - toxic waste raining down from sky, wear baseball caps for protection - brains eaten away, teeth fall out

[NBC Right Now](#), Apr. 30, 2014: *Former Hanford Worker Sick from Nuclear Waste*

*Jane Sander, reporter:* A nuclear waste spill happened hours before at the tank farm.

*Lonnie Poteet, Hanford worker:* I was already burning from my glove line to my t-shirt line and... starting to lose a little bit of vision in my right eye... Why didn't they say something?

*Sander:* Poteet describes living his life now as reclusive... sharp pains in his head, they cause him to often twitch. He says medication prevents him from collapsing in pain due to severe nerve damage in his brain.

*Poteet:* More Hanford workers are going to be exposed to the same situation... Nobody is going to do anything to stop it... As long as there's profit... and they get their bonuses on a decent time, that's all they care about... Most of the workers onsite right now are running scared. They will not bring up any safety concerns because as soon as you do, you're going to be labeled and thrown off the site, just as fast as they can go. They'll either create stuff that never happened, or they'll find ways to get you.

[Watch the broadcast here](#)

[NBC Right Now](#), June 5, 2014: *Sick Former Hanford Worker Speaks Out*

*Jane Sander, reporter:* He sadly lives his life with a deadly disease...

*Lawrence Rouse, Hanford worker:* I have **toxic encephalopathy**... it eats your brain away.

*Sander:* Near the end of his almost 20 years at Hanford... he began to develop severe symptoms. Stuttering, memory loss, losing teeth...emotionally unstable...violent outbursts.

*Rouse:* My son wrote this letter, this little poem, and said that his dad is gone... It would rain the chemicals on you from the stack. That's why we wore the baseball caps.

*Sander:* The Washington Dept. of Labor and DOE denied compensation... Since the EEOICPA program began in 2001, they've paid more than \$1 billion in compensation and medical bills to 6,936 Hanford workers...

*Rouse:* DOE has always denied everything. And that's not going to change.

*Sander:* More Hanford workers continue to file claims for their illnesses.

[Watch the broadcast here](#)

[KING 5 Seattle \(NBC\)](#), June 4, 2014: It's an unprecedented series of workplace accidents in the state. Since mid-March the number Hanford workers seeking medical help after breathing in chemical vapors has risen to 34.

*Susannah Frame, reporter:* Vapors causing serious illnesses at Hanford is not new... at the most contaminated workplace in the nation, OSHA can't get past the gates to investigate.

*Diana Gegg, Hanford worker:* It's turned my life upside down.

*Frame:* Brain damage, sudden tremors, vision loss, dementia - illnesses the gov't admits were caused by exposure... she can't go out without a wheelchair, cook, or drive.

[Watch the broadcast here](#)

<sup>259</sup> We gave butterflies food from Fukushima - then, they died; deformities get worse with each generation



260

<sup>261</sup> 1% of usual number of baby California pelicans; failure to breed; Only 20 newborns in area where 10,000 expected

<sup>262</sup> Horror show at Los Angeles-area beach - marine animals get sick and die - hobble, fall over

<sup>263</sup> Marine life will accumulate Fukushima radioactive material

<sup>264</sup> 50% jump in cancer in Fukushima children's thyroids since last report 3 months ago

<sup>265</sup> [California Coastal Commission, STATE OF CALIFORNIA-NATURAL RESOURCES AGENCY \(pdf\)](#), Apr. 30, 2014: Attached for your information is a report investigating the **release of radioactivity materials during the disaster and the implications for residents of California.**

*Airborne Contamination in California*

**Several massive pulses of radionuclides were released to the atmosphere from Fukushima** between March 12 and 18, 2011 - 134Cs and 137Cs persisted at trace levels - in on-going air monitoring at Berkeley through the end of 2012.

*Rainwater Contamination in California*

--March 2011 was an unusually wet month in California (~200% of normal monthly precipitation in the Bay Area) due to several large storms which resulted in discrete wet deposition events on March 18-20 and 22-26 - 134Cs and 137Cs were present, at low levels, after 70 days. **However, it is worth noting that low levels of radioactive cesium were still detectable in rainwater during subsequent wet seasons in 2012 and 2013, reflecting the continued presence of Fukushima-derived cesium in the atmosphere.**

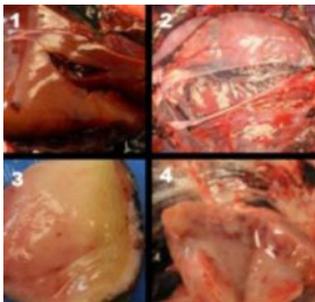
*Food Chain Contamination in California*

--Fukushima-derived radionuclides transferred from the atmosphere to the land through rainout or dry deposition have the potential to contaminate soil and water supplies, and to enter the food chain. Sampling of soil and sediments from several California

locations detected a clear pulse of 131I, 134Cs and 137Cs between April - June 2011, with only 137Cs remaining above the pre-accident background thereafter (through Nov 2012). Plant and food samples collected in the Bay Area in April and May 2011 contained detectable concentrations of Fukushima-derived 131I, 134Cs, and 137Cs, indicating that low-level **contamination of the water and soil had worked its way into local ecosystems.**

**Public Health Impacts**

Fukushima disaster presented (and continues to present) a low risk to public health relative to other concerns. However, it is worth reiterating that the health implications of exposure to low levels of radiation remain incompletely understood, and that the incremental impacts of the radiation released at Fukushima may be very difficult to separate from those of other radiation sources and the many other causes of disease.



266

(above)

- 1- Liver may crumble easily and discharge blood
- 2- The heart is frequently enlarged and pale - granular, dry, and soft/decaying tissue
- 3- Tissues may be congested, and blubber underneath lesions may be fluid-filled or have focal areas of inflammation
- 4- Lymph nodes are often enlarged and swollen with an excessive accumulation of fluid. Lymph nodes may also look yellow and/or mottled. This shows the typical look of the lungs, which is very consistent between cases.

267 (see previous note) Alaska, Bering Strait: Seals, walruses - livers crumble - hearts enlarge, lymph nodes yellow, blood-filled lungs; 300 seals found suffering hair loss, skin sores, lethargic behavior; dozens of walruses found with similar sores

268 Butterflies: Death and mutations increase from exposure to Fukushima contamination

269 Hundreds ill after Fukushima nuclear plant rubble burned in major Japanese city - nosebleeds, problems with eyes, throats and skin

270 **VICE**, by Thomas Morton, May 4, 2014: *How F..ked Are Nukes?* ...way worse than Hollywood has the special effects to depict. A lot of mainstream accounts soft-pedal the body horror that acute radiation poisoning causes - eyewitness testimony from Robert Jay Lifton's Hiroshima classic *Death in Life*: at a glance you couldn't tell whether you were looking at them from in front or in back - very young girls, not only with their clothes torn off but with their skin peeled off as well. **VICE on HBO covers the second major population intentionally exposed to atomic radiation - Kazakhs living around the Semipalatinsk Testing Polygon, where the Soviet Union tested 456 nuclear bombs.**



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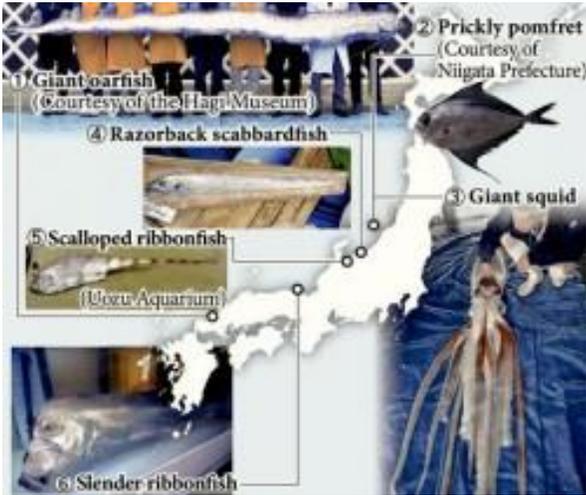
273



274 50 miles of California coast a graveyard of abalone, urchins, starfish, mollusks



275



276

277 Alaska - unusual animals dead; seals w/unknown disease - first ever cases of avian cholera - rare whale beachings

ADF&G investigates black lesions found on tomcod



278

279 Seals, sea lions, whales, walrus stranded, die - dozens of seals suffer baldness, skin sores

280 Nosebleeds, unusual fatigue after Fukushima plant visits

281 Seals and sea lions starving to death on California coast

282 Acute hemorrhaging found in dead owls along west coast - mortality event began 8 months after Fukushima

283 Birds fall from sky, sea lions convulse - heart lesions, severe shrinking in part of brain, nervous system failure

284 Many people die from heart attacks - people in Fukushima die suddenly, even young people



285

Ex-city mayor, Fukushima rgn: Authorities hiding truth - radiation killing and crippling our children

(above) Fukushima radiation killing our children - heart problems, leukemia, thyroid



286

(above) Record number of sick California seals & sea lions - large pockets of green and yellow puss all over their body

(above) Duane Tom, veterinarian at the California Wildlife Center: We were doing a lot of necropsy for them. We found a lot with abscesses - there were just large pockets of green and yellow puss all over their body - whether it's in their lungs, in their liver. It looks like they got sick systemically.

287 Record level of sick or injured California seals and sea lions; pups should be weighing 2- 3x as much, severely malnourished

288 No doctor can explain what's happening to Navy officer's body - I'm basically kind of deteriorating after Fukushima radiation exposure - My leg is 17 centimeters smaller, same with my right arm

289 Vancouver Sun: Scientists concerned dolphin species on west coast to be negatively impacted by Fukushima nuclear waste - Radiation levels to be increasing for years to come along coast

290 Navy sailor's skin inflamed while carrying American flag exposed to Fukushima plume



291 Mutations, Fukushima

(above) Genetic mutations in Fukushima include trees with distortions, insect abnormalities, tumors in birds, more

(above) [Fairewinds Energy Education](#), Apr. 10, 2014 - [Chiho Kaneko, member of the Board of Directors of Fairewinds originally from Iwate, Japan \(at 11:15 in\)](#): It's not just people who are sicker. I met a home gardener who lives in Kawamata, Fukushima, 30-miles from Fukushima Daiichi. She grows luffas, whose fruit is often dried to make bath sponges. Last year, with some trepidation, she used the seeds saved from the year before. She found flower buds directly growing out of the fruit. Some of her pole beans were abnormally gigantic. Near Fukushima city, another person saw a frog so severely deformed that, at first, it was difficult to tell that it was a frog, save for its hopping. These are true events described by people I met who took notes and photographs of environmental anomalies.

[Asian Perspective Vol. 37, No. 4](#), Anders Pape Møller and Timothy A. Mousseau, Oct.-Dec. 2013: A careful observer who visits Chernobyl or Fukushima will quickly become aware of the peculiar distortions of tree growth, numerous abnormalities in insects, and tumors and cataracts in birds, all caused by genetic mutations induced by exposure to the radiation - radiation causes damage to DNA molecules (leading to mutations if not repaired) - We have known for more than eighty years that low-dose radiation has cytotoxic effects and causes mutations. - we looked at 373 effect sizes from forty-six different studies - they showed a statistically significant negative effect of radiation - on mutation, physiology, immunology, and disease. As one would expect, effects were stronger on plants, which are stuck in one place, than on animals that can move around - As the first scientists in both Chernobyl and Fukushima, we have performed fifteen published tests, of organisms ranging from plants and insects to birds and mammals in Chernobyl, that support the hypothesis that low-dose radiation disrupts development, and all fifteen studies show a higher degree of asymmetry in the more contaminated plots. - we have assembled effect sizes from all published studies of mutation rates from Chernobyl, in total 151 estimates of mutations in forty-five studies of thirty-three species ranging from bacteria and plants to insects, birds, and mammals, including humans The findings are robust in showing a general, strong overall mean effect size of radiation on mutation rates. - Mutations accumulate with time and across generations, so we may only be seeing the first stages of the negative public health consequences - for humans.



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Fukushima: Insect with leg growing from head

(above) In 300km area from Fukushima plant, variety of mutated cicadas were observed. -[Fukushima Diary](#)

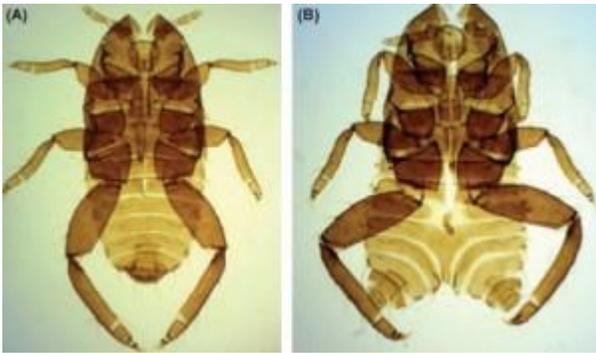


(above) [Lamb found with leg growing from its head](#)

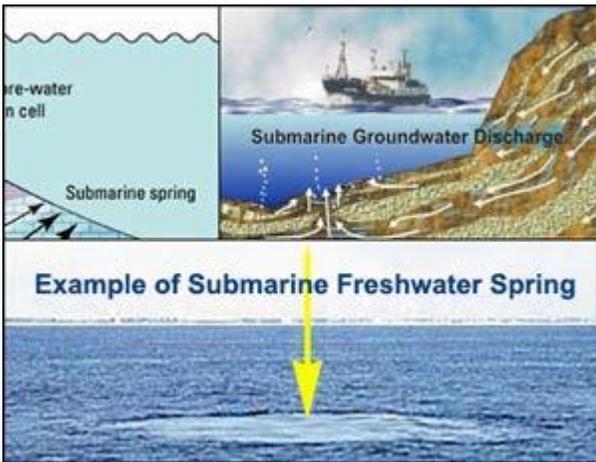
295 [Gundersen](#): Many in Fukushima told me of family or friends dying suddenly

296 [Hanford workers](#) in much worse shape than reported - week-long nosebleeds, intense headaches, shaking, burning lungs, vomiting

297 Fukushima children flee radiation; nosebleeds, pale and lethargic



298



299

300 [Metro News](#), Mar. 24, 2014: *Alberta student's science project finds high radiation levels in grocery-store seafood* - Bronwyn Delacruz - said she was shocked to discover that, in the wake of the 2011 Fukushima nuclear disaster in Japan, the Canadian Food Inspection Agency (CFIA) stopped testing imported foods for radiation in 2012. - Delacruz studied a variety of seafood - particularly seaweeds - as part of an award-winning science project that she will take to a national fair next month. - Her results caught the attention of judges at the Peace River Regional Science Fair, who moved her project along to the Canada-Wide Science Fair -

[Daily Herald Tribune](#), Mar. 25, 2014: *Local science project finds high levels of radiation in seaweed* - When Bronwyn Delacruz started testing seaweed in her living room last August, she made an incredible discovery: Something unexpected may be lurking in Canadian waters. Delacruz found disconcerting radiation levels in seaweed products from local grocery stores and is concerned for the health of families who may be consuming them. Her research on the subject recently earned gold at the regional Canada-Wide Science Fair - Delacruz tested more than 300 individual seaweed samples, with 15 brands exported from New Brunswick, British Columbia, California, Washington, China and Japan. Each was purchased in an Alberta grocery - 0.5 Bq per square centimeter is widely considered an actionable level of contamination - many of her samples tested well over this amount. - Delacruz believes the current has carried dangerous radiation from Japan's east coast to Canada's portion of the Pacific Ocean - and believes dangerous radiation may only have reached the Canadian coastline recently. - Delacruz is a CWSF Physical Award of Excellence in Physical Earth and Chemical Sciences-winner -

[Bronwyn Delacruz](#), Mar. 24, 2014: Some of the kelp that I found was higher than what the International Atomic Energy Agency sets

as radioactive contamination, which is 1,450 counts over a 10-minute period - Some of my samples came up as 1,700 or 1,800.

[Bronwyn Delacruz](#), Mar. 25, 2014: I think any dose of radiation can be harmful - Any dose can cause negative health effects - I'm kind of concerned that this is landing in our grocery stores and that if you aren't measuring it, you could just be eating this and bringing home to your family. - Kelp was higher than what was considered dangerous - Some of them came up to 1,700, 1,800 (counts). - The way the currents and the radiation would arrive in Canada, it wouldn't arrive until now - My pre-Fukushima (nori) measured about 400 (counts) - post-Fukushima measured around 500 to 600, which also not dangerous, but it's considerably higher and statistically significantly higher too. - I eat a lot of seaweed in almost everything - I would like the government to test before they 'OK' imports from other countries - they're just relying on other countries to do it for us. - I hope people will open their eyes to this.

*How You Can Help:* Delacruz is fundraising to purchase a \$15,000 germanium spectrometer for the High School science department that can detect radiation in fish and other complex foods. To donate, call Grande Prairie Public School District Education Foundation at 780-532-4491.

301 High concentrations of Fukushima cesium found in Vancouver area - increasing - hotspots where radiation concentrates - chances are marine life will absorb it - concern for mussels, clams, oysters

302 50% of class with nosebleeds at same time - Immune system problems reported by many families

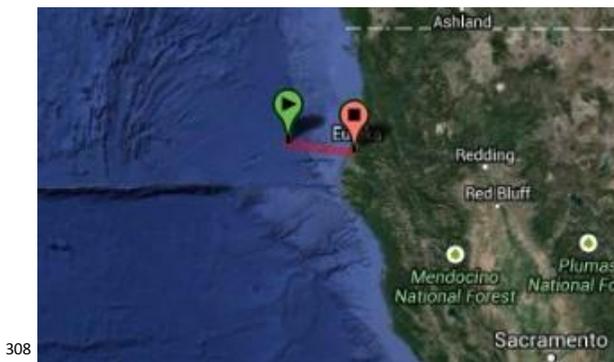
303 Gov't would not evacuate children because they'd have to certify it was safe to return, and they could not

304 Statistics are astounding especially for young girls - growing concern around cancer risk

305 Scientists mystified over Fukushima radioactive waste found in Pacific Northwest - [Washington Official](#): I have no idea how it could get there

306 Fukushima Evacuee: Skin turned black and hair around neck came off, then my dog died. [Cancer Specialist](#): Too many cases, I see a connection

307 Pacific Northwest, British Columbia: Radioactive metal from Fukushima detected in Fraser Valley - raises concern for local marine life; soil sample from Kilby Provincial Park 100 km east of Vancouver coast, had Cesium 134 - evidence of Fukushima airborne and seaborne radionuclides transported to Canada



308

309 Navy Officer: Radiation levels routinely exceeded 300x normal for over a month far away from Fukushima, yet I was given only gloves - son throwing up 30 to 40 times some days

310



311 Environmental Science & Technology (ACS Publications), March 6, 2014: *Isotopic compositions of  $^{236}\text{U}$  and Pu isotopes in Black Substances collected from roadsides in Fukushima Prefecture: fallout from the Fukushima Dai-ichi Nuclear Power Plant accident* - Black colored road dusts were collected in high radiation areas in Fukushima Prefecture. Measurement of  $^{236}\text{U}$  and Pu isotopes and  $^{134,137}\text{Cs}$  in samples was performed in order to confirm whether refractory elements such as U and Pu from the fuel core were discharged. The concentrations of  $^{134,137}\text{Cs}$  in all samples were exceptionally high, ranging from 0.43 to 17.7 MBq/kg, respectively.  $^{239+240}\text{Pu}$  was detected at low levels, ranging from 0.18 to 1.14 Bq/kg and with high  $^{238}\text{Pu}/^{239+240}\text{Pu}$  activity ratios of 1.64 to 2.64.  $^{236}\text{U}$  was successfully determined in the range 0.28 to  $6.74 \times 10^{-4}$  Bq/kg. The observed activity ratios for  $^{236}\text{U}/^{239+240}\text{Pu}$  were in reasonable agreement with those calculated for the fuel core inventories, indicating that trace amounts of U from the fuel cores were released together with Pu isotopes, but without large fractionation. The quantities of U and  $^{239+240}\text{Pu}$ , emitted to the atmosphere were estimated as  $2.3 \times 10^9$  Bq (150 g) and  $3.9 \times 10^6$  Bq (580 mg), respectively. fractionation between volatile and refractory radionuclides associated with the dispersal/deposition processes with distance from the FDNPP was found.

Journal of Environmental Radioactivity, June 2014: *Isotopic Pu, Am and Cm signatures in environmental samples contaminated by the Fukushima Dai-ichi Nuclear Power Plant accident* - Dust samples from the sides of roads (black substances) have been collected together with litter and soil samples at more than 100 sites contaminated heavily in the

20-km exclusion zones around Fukushima Dai-ichi Nuclear Power Plant (FDNPP) (Minamisoma City, and Namie, Futaba and Okuma Towns), in litate Village located from 25 to 45 km northwest of the plant and in southern areas from the plant. Isotopes of Pu, Am and Cm have been measured in the samples to evaluate their total releases into the environment. When these activity ratios were compared with those for fuel core inventories in the FDNPP accident estimated by a group at JAEA, except  $^{239,240}\text{Pu}/^{137}\text{Cs}$  activity ratios, fairly good agreements were found, indicating that transuranic nuclides, probably in the forms of fine particles, were released into the environment without their large fractionations.

See also: *Japan kids ingesting pieces of Fukushima fuel rods? Expert: Mystery black substance very likely contains concentrated unburned nuclear fuel (VIDEO)*

Marco Kaltfen, President at Boston Chemical Data Corp. & Doctoral student researcher at Worcester Polytechnic Institute: We kept hearing reports about somet



hing unusual, a black dust we finally got a very small sample of that

What's different about this material is unlike a lot of the soil and dust samples we've gotten, there's a real uniformity to this stuff. It's a single substance. It's not a mix of mineral particles and pieces of dead bugs and plant matter and dust particles. It's actually very homogenous and uniform when you look at it under the microscope. And it doesn't look like the surrounding soils. And it is much more intensely radioactive than any other soil or dust sample we've gotten from around Fukushima Daiichi. So this material is different. It's not a natural soil. There's something unusual happening with this stuff.

The sample had fairly high levels of radium 226. Now that's not a radioisotope that we hear as much about. The radium 226 has almost as much activity as the radioactive Cesium in the sample. Radium 226 is a degradation product of uranium and we can't really detect the uranium directly. And this tells me that this particle contains not only fission waste products from the reactor but very likely contains a concentrated unburned nuclear fuel. And that's unusual. This sample had by far the highest level of uranium daughters that we've seen in a dust or soil sample. We're actually seeing material that might well have come from inside a failed fuel assembly. Arnie Gundersen, *Fairewinds' Chief Engineer*: Okay. When I

hear that, that's clear evidence that the containment was breached. The interesting thing to me is that when I hear black, I think of like algae or fungi or something like that. But you're saying this is not an organic substance. Is that right?

**Kaltofen:** No. It's not an organic substance. It's a mixture of very small particles and just the way they aggregate gives it the appearance of being black, but it's - it probably - I won't say optical illusion, but it's an optical effect of the size of the particles and the way they're joined together.

**Gundersen:** Are these particles light enough for people to ingest them or breathe them in?

**Kaltofen:** Well, certainly they could be ingested - right now I would say they're much more an ingestion hazard. And that usually tends to target children and agricultural workers. A child on average consumes between 100 and 200 milligrams of soil a day because of hand-to-mouth activity. So that's something to really think about.

<sup>312</sup> Fukushima: Plutonium, Uranium-236, Curium discharged into environment in form of fine particles I would say they're much more an ingestion hazard. And that usually tends to target children

<sup>313</sup>

<sup>314</sup> **KAPP-TV**, Mar. 4, 2014 (*emphasis added*): It's been almost a week since workers at the Wanapum Dam made a startling discovery. A 65 foot crack along one of the spillways underwater ... The utility district says the crack poses no **immediate** threat to people living downstream.

**NPR**, Mar. 4, 2014: A photo (below) posted by the utility right shows what the county employee saw last week: a pronounced curve in a conduit and part of the concrete, just below the guardrail

<sup>315</sup>



<sup>316</sup> Fukushima - million cancers possible; Infant death increasing steadily



317

318



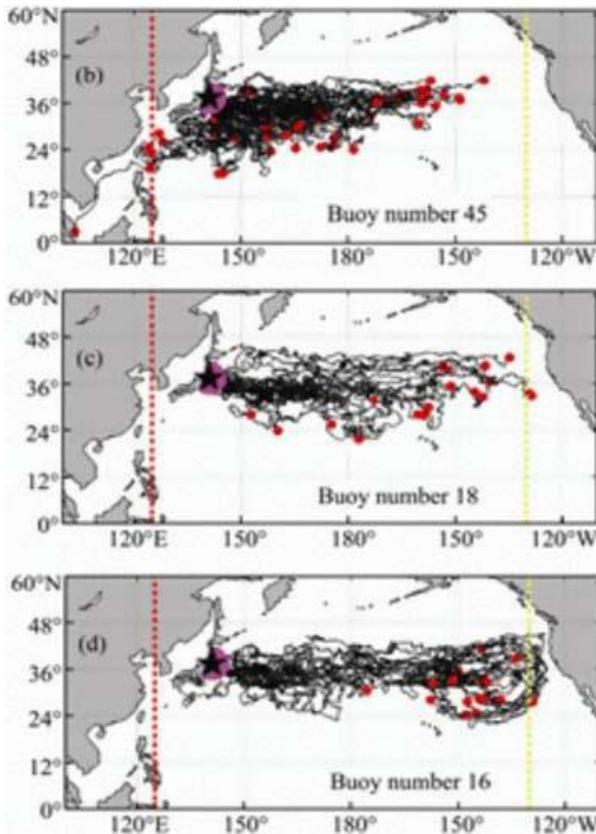
### 2011 Northern Pinnipeds Unusual Mortality Event



**Northern Pinnipeds Unusual Mortality Event Fact Sheet**, NOAA, Feb. 2014: Beginning mid-July 2011, elevated numbers of sick or dead seals with skin lesions started being discovered in the Arctic and Bering Strait regions of Alaska. - Diseased seals - primarily ringed seals - exhibited hair loss, delayed molting, and skin ulcers. Some of these seals also exhibited lethargy and labored breathing. - skin lesions in Pacific walruses in Alaska were reported, with some associated mortality. Spotted seals and bearded seals were also affected. There were reports of pinnipeds fin-footed marine mammals with similar symptoms in Canada, Russia, and Japan. - - Testing continues for a wide range of possible factors in this disease, including immune system-related diseases, fungi, man-made and bio-toxins, radiation exposure - Preliminary radionuclide testing conducted by the University of Alaska Fairbanks found radiation levels within the typical background range [Prior reports from NOAA](#) say otherwise. Scientists are investigating the possibility that radiation could have been one of many factors that contributed to the illness.

<sup>319</sup> **NBC News**, Feb. 17, 2014: *'Bizarre' Cluster of Severe Birth Defects Haunts Health Experts* - A mysterious cluster of severe birth defects in rural Washington state and reports of new cases continue to climb. Federal and state officials won't say how many women in a three-county area near Yakima, Wash., have had babies with anencephaly, a heart-breaking condition in which they're born missing parts of the brain or skull. And they admit they haven't interviewed any of the women in question, or told the mothers there's a potentially widespread problem. nearly two dozen cases in three years, a rate four times the national average -Susie Ball of the Central Washington Genetics Program at Yakima Valley Memorial Hospital, says she has reported eight or nine additional cases of anencephaly and spina bifida. The agencies released a report last summer detailing an investigation of 27 women with pregnancies that resulted in neural tube defects in Yakima, Franklin and Benton counties between 2010 and 2013. Health officials originally were alerted to the problem by a nurse, Sara Barron, 58 - A 30-year nursing veteran, she'd seen perhaps one or two devastating

cases of anencephaly in her wide-ranging career then saw 2 in 6-month period of ~180 total births. At a regional medical meeting, there were more anecdotal reports. CDC and state officials refused to tell NBC News how many new cases they'd received in 2013



The black lines and red dots represent trajectories and terminal positions of the surface drifters originated from the source region with the lives of

320 (b), 2–3 years (c), more than 3 years (d), respectively.

Date m/d/yr	<sup>134</sup> Cs Bq kg <sup>-1</sup>	<sup>137</sup> Cs Bq kg <sup>-1</sup>	<sup>131</sup> I Bq kg <sup>-1</sup>
11/18/10	<0.02	0.09(1)	<0.01
3/1/11	<0.02	0.11(1)	<0.02
4/11/11	20.0(1)	24.6(1)	21.29(8)
6/9/11	58.6(2)	73.8(2)	0.15(4)
9/27/11	34.5(1)	48.2(1)	<0.03
10/9/11	22.6(1)	31.8(1)	<0.03
1/4/12	17.43(5)	26.5(1)	<0.02
4/9/12	15.67(5)	26.1(1)	<0.02
9/20/12	14.44(5)	27.3(1)	<0.02
321 11/25/12	5.26(5)	10.6(1)	<0.02

Collector's Name: Victoria Brandt Date/Time Collected: 01/06/2012 15:28  
 Site Name: Cal Poly Dairy Farms Source Name: Winter Forage  
 R Number: R 92449 Sample Type: Vegetation

Sampling Point	Method	Parameter	Result ± CE	MDA <sub>95</sub>	Units
Harvested 4/1/11	HASL Ga-01-R	Cs-134	0.122 ± 0.00311	0.00603	pCi/g
Harvested 4/1/11	HASL Ga-01-R	Cs-137	0.177 ± 0.00507	0.0137	pCi/g

(Above) The June 9, sample result was 132.4 Bq/kg of cesium 134 + 137 (3,579 pCi/kg).

Measurements of Fission Products from the Fukushima Daiichi Incident in San Francisco Bay Area Air Filters, Automobile Filters, Rainwater, and Food, Dec. 27, 2013: A

variety of environmental media were analyzed for fallout radionuclides from the Fukushima nuclear event. Winter forage vegetation at the California dairy farm had combined cesium 134 + 137 equaling 0.299 pCi/gram or 299 pCi/kg.

Cesium-134 levels would be even higher than reported due to the 9 months of radioactive decay that took place before testing occurred (37.5% into its 2-year half-life).

No reason is stated for the 9-month gap between when the vegetation sample was harvested and when it was tested.

[View more California milk testing results here](#)

322 KPBS, Feb. 13, 2014 (at 3:30 in) - There have been a number of reports of the so-called 'Fukushima plume' - is this the radioactivity that you're hoping to track or monitor with this project? Matt Edwards, San Diego State University: It's definitely linked to that, yeah. When we talk about a plume of water, we're really talking about is a consolidated mass of water that's moving in unison. That's happening here. But also, when you're dealing with currents, and water, and motion of the ocean, things just dissipate, they basically become more dilute - more dilute as they spread out. If you think about putting cream in your coffee and you just put a little bit of motion to your coffee, the cream doesn't stay there in nice striated patterns, it really becomes kind of uniformly dissolved throughout - the same thing kind of happens in the ocean.

Predicting the spread of nuclear radiation from the damaged Fukushima Nuclear Power Plant (pdf), State Oceanic Administration of China, published May 12, 2011 (emphasis added): ... The ocean circulation model indicates that the nuclear material would be slowly transported northeast of Fukushima and reach 150°E in 50 days, and the nuclear debris in the ocean would be confined to a narrow band. ... The nuclear debris would be transported northward by the ocean currents initially, approach 38.5°N, and turn eastward 20 days later. ... The nuclear debris in the ocean would be confined to a narrow band.

What happens to this narrow band of confined nuclear material as it approaches West Coast?

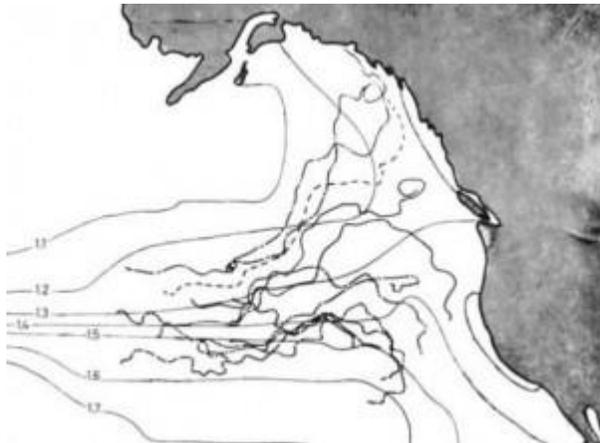
Topics in Ocean Physics, 1982 (emphasis added): The drifter data see map show that the mesoscale produces very little dispersion in the eastern Pacific beyond a 300 km scale. This is in sharp contrast to drifter and hydrographic data from the western Pacific and Atlantic basins. The drifter data do not support the concept of large-scale turbulent motion and random dispersion of clusters of parcels it seems that the drifters tend to find and follow the strongest currents.

Recall Prof. Edwards' assertion - radioactive materials become more dilute as they spread out it doesn't stay there in nice striated patterns, it really becomes kind of uniformly dissolved.

Yet the studies above concluded: 1) Nuclear material from Fukushima is confined to a narrow band as it crosses the Pacific to North America; and 2) As it approaches West Coast, there's very little dispersion in the eastern Pacific. See also:

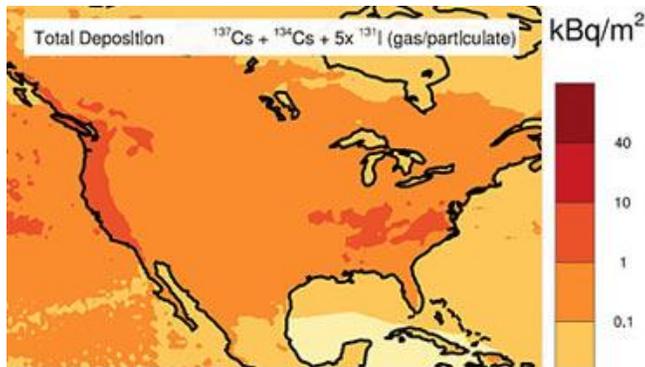
US Gov't Memo: Nuclear fall-out in ocean does NOT gradually spread out -- 'Streams of higher radioactive materials'

Congressional Researchers: Potential for corridor of highly contaminated water traveling across Pacific from Fukushima



323

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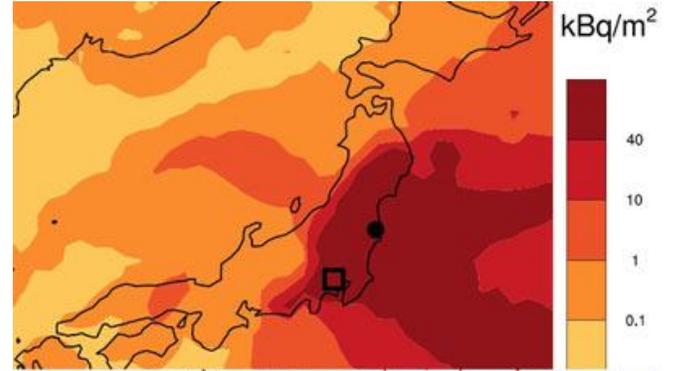


<sup>131</sup>I in Bq, based on a sensitivity simulation with 5 times enhanced <sup>131</sup>I emissions (750 PBq; Chino et al., 2011). Considering that the model typically underestimates <sup>131</sup>I concentrations, we expect that the actual emissions of <sup>131</sup>I were higher than those reported by Chino et al. (2011). Furthermore, since only 20–50% of the <sup>131</sup>I is captured on the filters, the model calculations would be consistent with the observations by applying emissions of <sup>131</sup>I of at least a factor two to five higher than the 150 PBq of Chino et al. (2011).



325

326 (see below)



an area of 56 000 km<sup>2</sup>, inhabited by ~ 43 million people, would be contaminated by more than 40 kBq m<sup>-2</sup>, including the Tokyo metropolitan area. Although this large <sup>131</sup>I source is speculative, it seems more realistic than the low estimate of 150 PBq

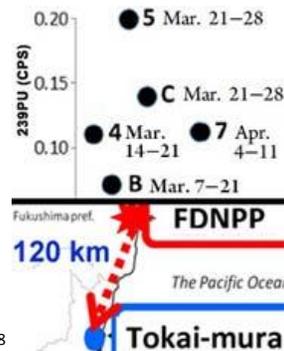
327 It's often claimed that plutonium 'will end up in the sediment' - What do scientists who've studied this say?

[UNDERSTANDING GEOCHEMICAL PROCESSES CONTROLLING COLLOID-FACILITATED TRANSPORT OF PLUTONIUM](#), Oct. 30, 2013: Recent experimental data from Powell and others suggest that these simplified models cannot adequately predict Pu transport

[EFFECT OF NATURAL ORGANIC LIGANDS ON PLUTONIUM SORPTION...](#) (pdf), Oct. 30, 2013: Clays - have previously been shown to strongly sorb take up and hold radionuclides, coupled with their ability to be transported as colloids, Pu, can lead to an increase in the environmental mobility of radionuclides.

[INVESTIGATIONS INTO THE FORMATION OF NEPTUNIUM\(IV\)-SILICA COLLOIDS](#) (pdf), pg. 384, 2013: Due to the low solubility at neutral pH, tetravalent actinides are assumed to reveal immobile migration behavior. Nevertheless, a high environmental mobility has been found, e.g. for Pu(IV) Plutonium(IV) oxide

[SYNTHESIS AND CHARACTERIZATION STUDIES OF SONOLYTIC COLLOIDAL SPECIES OF PLUTONIUM](#) (pdf), pg. 105, 2013: hot particles are of a great concern, because of their potential hazards - Their release is mostly due to nuclear accidents, i.e. at Chernobyl or Fukushima and military tests - nanomicro-meter-sized actinide particles containing colloids are of a particular interest, considering their potential to be transported in the hydrosphere and geosphere, and consequently being ultimately transferred in the biosphere. - In this work is highlighted for the first time the sonochemical synthesis of plutonium colloids from pure water dispersed plutonium oxide



328

Hawaii Mar 21, 2011 - highest airborne levels of anywhere in world, including Fukushima

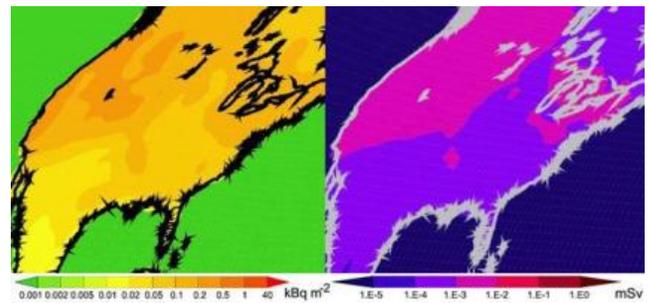
<sup>332</sup> 75 Fukushima children with cancer confirmed or suspected in thyroid - genetic alterations analyzed - gene pool damaged, next generations to carry burden of catastrophe; disease surge expected



<sup>333</sup> (above) WIPP underground fire.

<sup>334</sup> Former Japan Prime Minister: Seals, polar bears dying after Fukushima radiation exposure

<sup>335</sup>

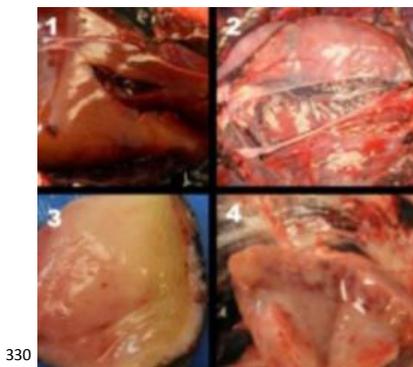
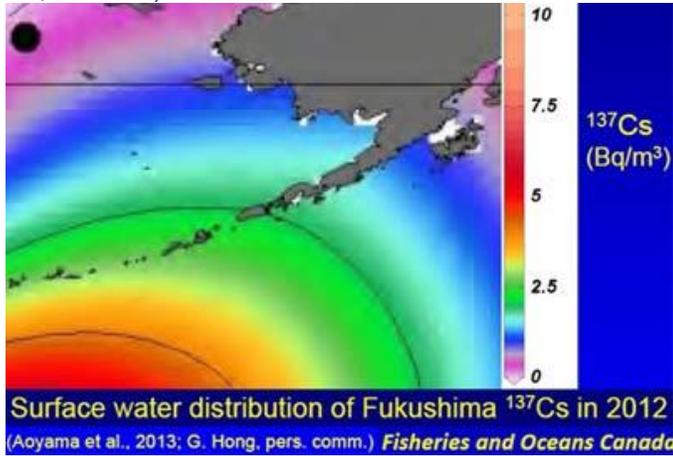


(L) Global cumulative deposition of radiocesium (<sup>134</sup>Cs and <sup>137</sup>Cs) after Fukushima NPP accident at end of 2011. (R) Annual effective dose from radiocesium exposure due to inhalation, surface deposition and fallout transport. (See text, below.)

<sup>336</sup> (See above graphic.)

*Global and local cancer risks after the Fukushima Nuclear Power Plant accident as seen from Chernobyl: A modeling study for radiocesium (<sup>134</sup>Cs & <sup>137</sup>Cs)*, Nov. 29, 2013: ... The highest deposition was found in the pixel of Fukushima (in the range of MBq m<sup>2</sup>), where deposition exceeded the contamination limit affecting an area with more than 9 million inhabitants. In the West USA the deposition was found between 100 and 500 Bq m<sup>2</sup> decreasing to the East. For the South-west USA, Wetherbee et al. (2012) reported that the deposition of <sup>137</sup>Cs was 30-240 Bq m<sup>2</sup> and 2-46 Bq m<sup>2</sup> for <sup>134</sup>Cs, which is in the same order as in our calculations (Fig. 1). The same investigators reported a deposition of <sup>137</sup>Cs in Alaska to be 16-27 Bq m<sup>2</sup> and around 55 Bq m<sup>2</sup> for <sup>134</sup>Cs similar to those presented here (50-100 Bq m<sup>2</sup>). In the rest of the US they measured <sup>137</sup>Cs between 1 and 45 Bq m<sup>2</sup> and <sup>134</sup>Cs between 1 and 3 Bq m<sup>2</sup>, which are close to ours (50-200 Bq m<sup>2</sup>) - **According to the French Institute of Radioprotection and Nuclear Safety (IRSN, 2012) approximately 73**

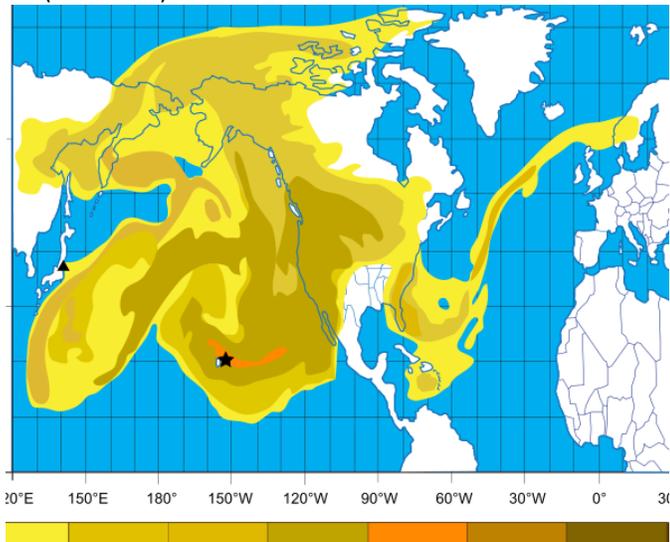
<sup>329</sup> (see below)



<sup>330</sup> (above)

- 1 Liver may crumble easily and discharge blood
- 2 Heart is frequently enlarged and pale - granular, dry, and soft/decaying tissue
- 3 Tissues may be congested, and blubber underneath lesions may be fluid-filled or have focal areas of inflammation
- 4 Lymph nodes are often enlarged and swollen with an excessive accumulation of fluid. Lymph nodes may also look yellow and/or mottled. This shows the typical look of the lungs, which is very consistent between cases.

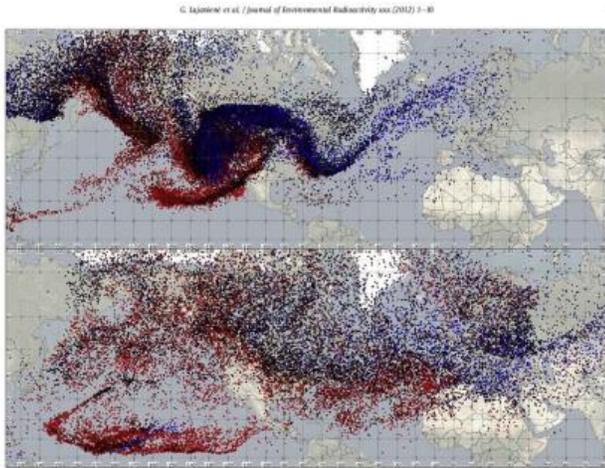
<sup>331</sup> (see below)



radionuclides were released after Fukushima. Therefore, one might argue on the low impact concluded in our study claiming that only radiocesium has been studied instead of 73 radionuclides emitted.

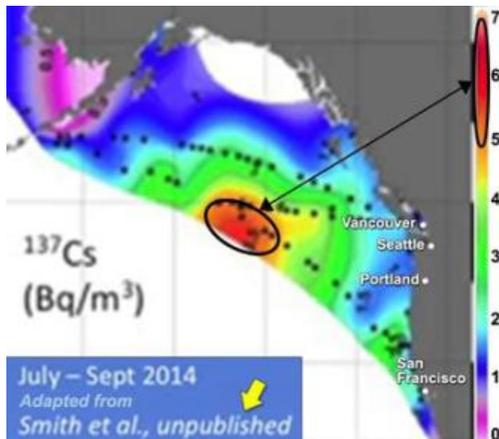
<sup>337</sup> Scientist Marco Kaltofen found areas with considerably higher radiocesium deposition than 500 Bq/m<sup>2</sup>

<sup>338</sup> University Researcher: **Portland-area** topsoil with up to 8,000 pCi/kg of cesium from Fukushima - 10,000% higher than highest levels found by UC Berkeley



<sup>339</sup> Fig. 1. Particle spacing on 20 March, 2011 at 12:00 UTC (top) and on 27 March, 2011 at 18:00 UTC (bottom); shades of red indicate particles in the bottom layer, up to 3 km; black to dark blue indicate the middle layer, up to 6 km height; and light blue indicates the upper layer; the trajectories were simulated using the Lagrangian dispersion model (time of the particle release was on 12 March 2011). (For interpretation of the references to colour in this figure legend, the reader is referred to the web version of this article.)

(Above) Fig. 1. Particles spacing on 20 March, 2011 at 12:00 UTC (top) and on 27 March, 2011 at 18:00 UTC (bottom); shades of red indicate particles in the bottom layer, up to 3 km; black to dark blue indicate the middle layer, up to 6 km height; and light blue indicates the upper layer; the trajectories were simulated using the Lagrangian dispersion model (time of the particles release was on 12 March 2011). (For interpretation of the references to colour in this figure legend, the reader is referred to the web version of this article.)

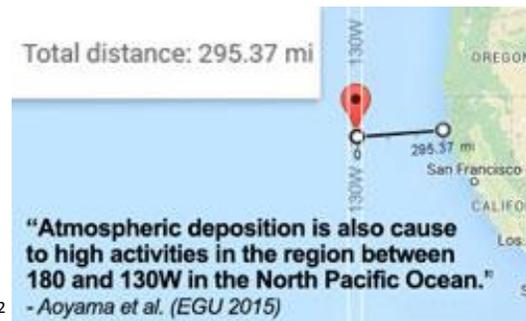


<sup>340</sup> Adapted from Smith et al., unpublished

<sup>341</sup> Advisory Committee on Human Radiation Experiments (special committee created by Executive Order of the President of the United States), 1994: The Department of

Defense engaged in fallout data gathering. In the fall of 1954, the Armed Forces Special Weapons Project established a **Fall-out Study Group**... A December 16, 1954, memorandum from the chief of the Armed Forces Special Weapons Project stated... The **actual data obtained are SECRET** and the sample collection should be discreetly handled.... Another contemporary instance of selective disclosure of fallout-related research... is discussed in a February 1955 letter... Willard Libby, acting AEC chairman reporting on a proposed **marine radiobiological survey in the Pacific**... The classification 'Secret' Defense Information has been assigned to the survey in order to avoid... unwarranted recrudescence i.e. recurrence of **fears in Japan of radioactive contamination of fish**... The fact of an oceanographic survey in the Pacific, however, is regarded as unclassified **so long as purpose, content, and results are not revealed**.

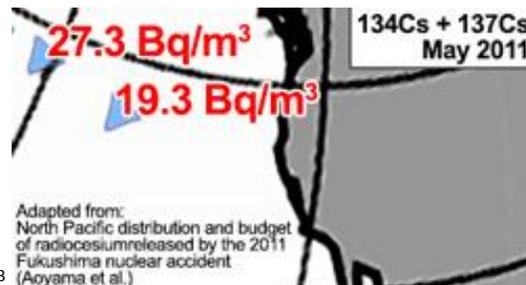
Also see: *NYT: Gov't scientist not allowed to publish findings on Fukushima cesium levels in Pacific - Japan researchers pressured to downplay disaster's impact - Professors obstructed when data might cause public concern*



<sup>342</sup> - Aoyama et al. (EGU 2015)

(See above illustration)

Michio Aoyama (Fukushima University) et al. (pdf), European Geosciences Union General Assembly, Apr 2015 (emphasis added): The oceanic distribution of Cs-137 and Cs-134 released from Fukushima Daiichi was investigated... During the period from end of March to early of April 2011, extremely high activities of Cs-137 and Cs-134 in seawater were concentrated along the coast... The high activities area spread to the region of 165°E with a latitudinal center of 40°N in the western North Pacific Ocean. Atmospheric deposition is also cause to **high activities in the region between 180° and 130° W in the North Pacific Ocean**. The total inventory of FNPP1-released Cs-134 in the North Pacific Ocean is estimated to be 15.2 +/- 1.8 PBq... Leak of stagnant water induced by heavy rainfall would also cause the increase of the total



<sup>343</sup> Adapted from: North Pacific distribution and budget of radiocesium released by the 2011 Fukushima nuclear accident (Aoyama et al.)

(See above illustration)

Meteorological Research Institute (further detailed in Aoyama et al.): *137Cs and 134Cs activities in the North Pacific Ocean after Fukushima Nuclear power plants accident* - MRI (Meteorological Research Institute) measured the concentration of radiocesium (<sup>134</sup>Cs, <sup>137</sup>Cs) in the seawater sampled in April - May 2011.

⇨ May 13 (42.72°N, 151.12°W): **27.3 Bq/m<sup>3</sup>** of <sup>134</sup>Cs + <sup>137</sup>Cs (13.5 + 13.8)

⇨ May 14 (40.97°N, 141.46°W): **19.3 Bq/m<sup>3</sup>** of <sup>134</sup>Cs + <sup>137</sup>Cs (8.1 + 11.2)



(See above illustration)

Note the rather obvious gap in the center of the [Woods Hole Oceanographic Institution's map](#) showing test results for the Fukushima radioactive plume from 2011-15. According to the [WHOI website](#), they are attempting to reveal the ongoing spread of radiation across the Pacific. Perhaps samples from a location that's in the projected path of the radiation spreading across the Pacific would help.

<sup>345</sup> [Reuters](#), Apr. 29, 2014: A sample of albacore tuna caught off the shores of Oregon and Washington state have small levels of radioactivity from the 2011 Fukushima nuclear disaster in Japan, researchers said on Tuesday.

[USA Today](#), Apr. 28, 2014: Radiation in some albacore tuna caught off the Oregon coast tripled - the study is the first to look at different parts of the fish - exposure to the plume could further increase radiation levels in the albacore, expected to reach the West Coast this month. Federal agencies aren't testing for it, but Oregon Health Authority tests quarterly samples of seawater - no Oregon agency does radiation testing on **seafood**

[Oregon St. University](#), Apr. 28, 2014: Researchers tested loins, carcass and guts and found varying levels - this is one of the first studies to look at different parts of the fish. The loins, or muscle, is what people eat and the bioaccumulation was about the same there as in the carcass, said Jason Phillips, a research associate - study was supported by OSU & NOAA

[Environmental Science and Technology](#), Apr. 24, 2014: 26 Pacific albacore caught off the Pacific Northwest U.S. coast between 2008 and 2012 were analyzed for <sup>137</sup>Cs and Fukushima-attributed <sup>134</sup>Cs. Both 2011 (2 of 2) and several 2012 (10 of 17) edible tissue samples exhibited increased activity concentrations of <sup>137</sup>Cs (234-824 mBq/kg of wet weight) and <sup>134</sup>Cs (18.2-356 mBq/kg of wet weight).

[RT](#), Apr. 29, 2014: A year of eating albacore with these cesium traces is about the same dose of radiation as you get from spending 23 seconds in a stuffy basement from radon gas, the study's lead author, Delvan Neville said to Oregon's Statesman Journal. Still, Neville added that the discovery of any amount of radiation is significant. You can't say there is absolutely zero risk because any radiation is assumed to carry

at least some small risk, he said. - Since the results did reveal a spike in radiation, though, the researchers will be expanding their study beyond Oregon to test a larger number of tuna across the West Coast.

[Daily Sundial](#), Apr. 14, 2014: At CSUN's West Gallery in the art department, professor Edie Pistolessi, with the help of several other art professors, worked with about 160 students to create a radioactive seafood market - Three years later, it's not getting better, Pistolessi said. We're paying attention to this new kind of garbage that's destroying the planet. You can't see it, but it's in the water and it's in the fish. - We're using beauty as a weapon to show everyone who sees this that there's something wrong here, Pistolessi said.

<sup>346</sup> Albacore tuna caught off shores of Oregon and Washington State have small levels of radioactivity from Fukushima nuclear disaster

<sup>347</sup> Radiation in albacore tuna caught off Oregon coast triples

<sup>348</sup> Exposure to the plume could further increase radiation levels in the albacore, expected to reach the West Coast this month. Federal agencies aren't testing for it, but Oregon Health Authority tests quarterly samples of seawater - no Oregon agency does radiation testing on seafood

<sup>349</sup> [Oregon St. University](#), Apr. 28, 2014: Researchers tested loins, carcass and guts and found varying levels - this is one of the first studies to look at different parts of the fish. The loins, or muscle, is what people eat and the bioaccumulation was about the same there as in the carcass

<sup>350</sup> Pacific albacore caught off Pacific Northwest U.S. coast 2008 - to -2012 were analyzed for <sup>137</sup>Cs and Fukushima-attributed <sup>134</sup>Cs. Both 2011 (2 of 2) and several 2012 (10 of 17) edible tissue samples exhibited increased activity concentrations of <sup>137</sup>Cs (234-824 mBq/kg of wet weight) and <sup>134</sup>Cs (18.2-356 mBq/kg of wet weight).

<sup>351</sup> At CSUN West Gallery in the art department, Professor Edie Pistolessi, with the help of several other art professors, worked with 160 students to create a radioactive seafood market - Three years later, it's not getting better, Pistolessi said. We're paying attention to this new kind of garbage that's destroying the planet. You can't see it, but it's in the water and in the fish

<sup>352</sup> Alaska: Fukushima **plutonium fallout may be factor in unusual mortality of seals and walrus**

<sup>353</sup> Radioactive **cesium in ocean from Fukushima reaches 50,000x levels after Chernobyl**

<sup>354</sup> [Local Environmental Observers \(LEO\) Network](#), Updated Dec. 12, 2013 (*emphasis added*): **Unusual growth observed in salmon tissue** - Hydaburg, Alaska, August 12, 2013 (salmon) We have found strange growths in the flesh or meat of salmon. We were fishing for cohos (silver salmon) at the mouth of the Hydaburg River with line and reel. I caught about thirty fish. Most were fine but eight were filled up inside with strange growths that were either white or pink in

color. On the outside the fish looked fine. The growths looked kind of like individual little salmon eggs, and about the same size. Other people were seeing the same kind of growths in their fish as well. We have only seen this in the cohos and not with the other fish (pink salmon, dog salmon, steel head or trout). **We are seeing many coho salmon with these growths, and we are concerned about the health of the fish and the safety of the food.** Brian Holter Jr, LEO says: this observation has been forwarded to the Fish Pathology Lab at the Alaska Department of Fish and Game. According to lab staff, they may be able to determine the condition of the fish with a photograph. Lab staff are available for consultation.

**Local Environmental Observers (LEO) Network**, Nov 21, 2013: **Skin illness on white fish raise concerns** - Nuiqsut, Alaska, October 13, 2013 (fish) For the past week we been catching sick fish on Nigliq Channel and today upstream from Nigliq Channel to the Colville River. In all the years I've been fishing I never caught any fish like this. Caught 3 more sick fish with same markings and this time one had some kind of growth coming out from its mouth on October 14, 2013. Most people in our community eat this fish. Ted Meyers at ADF&G Fish Pathology Lab said that these fish showed signs of earlier net injuries. At this time of year the fish are spawning and they are usually stressed and more vulnerable to illness. The marks seen in the photo and on the fish are largely net lesions from fish who escaped from the net and then developed a fungus in the skin lesions. The greenish color in the lesions can be from algae and dirt that can get caught in the wound. The insides of these fish were healthy and normal. The damaged flesh from fish should be removed and discarded but the healthy looking meat is fine

**Alaska Dispatch**, Jan. 21, 2014: *Bleak king salmon run predicted for Alaska's world-famous Kenai River this summer* - A catastrophic return of late-run king salmon to the Kenai River is being forecast for this summer by the Alaska Department of Fish and Game. the report notes this run would be the lowest in the 29 years of record  
*See also: Scientists present links between unusual Alaska seal deaths and Fukushima fallout -- Skin lesions, hair loss, lethargy -- 'Pulsed release' when built-up radionuclides were set free as ice melted -- Wildlife health implications due to radiation exposure discussed (PHOTOS & MAP)*

355 (See below)



Alaska: Salmon w/strange growths inside - skin illness on white fish - Gov't predicts catastrophic king salmon run

356 Fukushima radioactivity consequences in rest of world - carried all over ... incorporated in sea life

357 Seals and walruses - thyroid cysts, lesions of reproductive system, retained placenta

358 Alaska seal flesh, crows won't touch it - slime in one's mouth, kidney almost black - another appeared to change color - hairless one seen recently



359



360

<sup>361</sup> Alaska seal deaths and Fukushima fallout - Skin lesions, hair loss, lethargy

<sup>362</sup> (Note: The following two endnotes accompany this info.)

**Alaska Marine Science Symposium** (pdf), Jan. 20-24, 2014 (*emphasis added*): **2011 Fukushima Fall Out: Aerial Deposition On To Sea Ice Scenario And Wildlife Health Implications To Ice-Associated Seals** (Dr. Doug Dasher, John Kelley, Gay Sheffield, Raphaela Stimmelmayer) - On March 11, 2011 off Japan's west coast, an earthquake-generated tsunami struck the Fukushima Daiichi nuclear power plant resulting in a major nuclear accident that included a large release of airborne radionuclides into the environment. Within five days of the accident atmospheric air masses carrying Fukushima radiation were transiting into the northern Bering and Chukchi seas. **During summer 2011 it became evident to coastal communities and wildlife management agencies that there was a novel disease outbreak occurring in several species of Arctic ice-associated seals.** Gross symptoms associated with the disease included **lethargy, no new hair growth, and skin lesions**, with the majority of the outbreak reports occurring between the Nome and Barrow region. NOAA and USFWS declared an Alaska Northern Pinnipeds Usual Mortality Event (UME) in late winter of 2011. The ongoing Alaska 2011 Northern Pinnipeds UME investigation continues to explore a mix of potential etiologies (infectious, endocrine, toxins, nutritious etc.), **including radioactivity.** Currently, the underlying etiology remains undetermined. We present **results on gamma analysis (cesium 134 and 137) of muscle tissue** from control and diseased seals, and **discuss wildlife health implications from different possible routes of exposure to Fukushima fallout to ice seals.** Since the Fukushima fallout period occurred during the annual sea ice cover period from Nome to Barrow, a **sea ice based fallout** scenario in addition to a **marine food web** based one is **of particular relevance for the Fukushima accident.** Under a proposed sea ice fallout deposition scenario, radionuclides would have been settled onto sea ice. Sea ice and **snow** editor's note - index: snow would have acted as a temporary refuge for deposited radionuclides; thus radionuclides would have only become available for migration during the melting season and would not have entered the regional food web in any appreciable manner until breakup (**pulsed release**). The cumulative on-ice **exposure for ice seals would have occurred through external, inhalation, and non-equilibrium dietary pathways** during the ice-based seasonal haul-out period for molting/pupping/breeding activities. Additionally, ice seals would have been under dietary/metabolic constraints and experiencing hormonal changes associated with reproduction and molting.

Two of the four authors will be appearing on an Alaska radio program this Tuesday January 28 to discuss radiation from Fukushima:

**Radiation from Fukushima**, APRN (Alaska Public Radio Network), Jan. 24, 2014: They're having trouble sealing up the leaking nuclear power plants in Japan and they're also having trouble disclosing what is going on there. Is this a reason to distrust Alaska seafood?

See also: **Researchers: Skin ulcers on Alaska wildlife after Fukushima were never observed before -- Also reported in seals from Japan -- We couldn't document fallout pattern when plumes hit and animals were on the ice (AUDIO)**

<sup>363</sup> (see below)

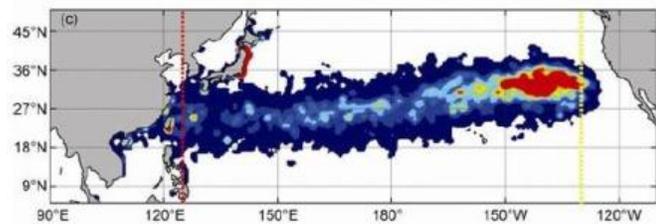


<sup>364</sup>

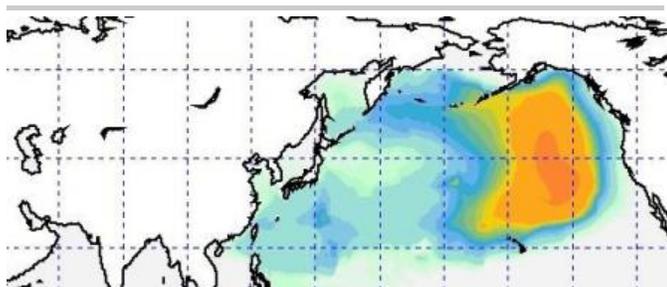


(Above) Left: Location of sickened seals; Right: Blue line is radioactive plume from Fukushima mid-March 2011

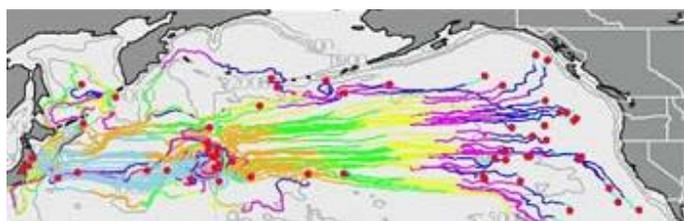
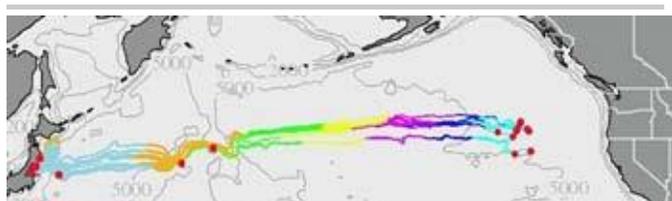
365 (see below)



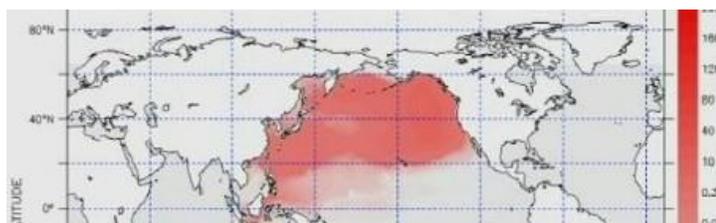
(Above) Impact strength of Cs-137 in year 4 (Han G J, et al. 2013)



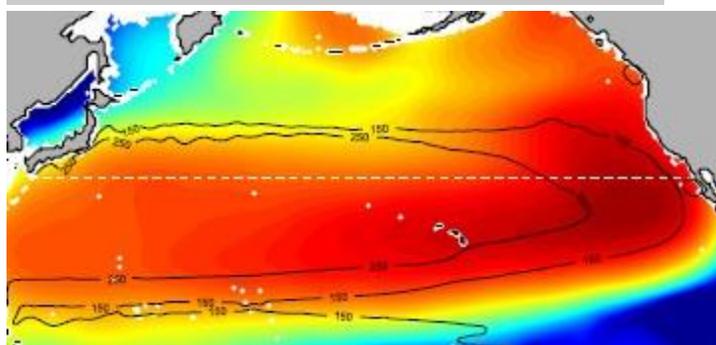
(Above) Model produced by governments of Korea and China



(Above) Top: 200 meters; Bottom: 50 meters, variable depth (Z. Lai et al.)



(Above) Model produced by governments of Korea and China



(Above) Subsurface concentration of Cs-137 (Bq/m<sup>3</sup>) at 150-250m (Rossi et al 2013)

366 Navy Officers: My body is falling apart after Japan rescue mission, his right side just didn't work - another can no longer use his legs and unable to urinate - if 300x normal radiation is OK, I don't know what to tell you

367 U.S. Military: Baby wipes, tape were main weapons for battling Fukushima contamination - Soldiers didn't wear protective gear because we don't want to alarm public



368 Nuclear workers stripped naked, soaked in sweat - gasped for air - living dead - my teeth start breaking off, bit by bit. I don't have any upper teeth now - my hair fell out - people bleed from gums, ears, nose - get violently sick - suffer from diarrhea immediately after exposure - damage to testes and eyes common - chronic anemia, tumors of the skin, thyroid, bone, larynx, pharynx and lung, low immunity to infection, accelerated aging, depression, anxiety, lethargy

369 Navy Sailor after Fukushima: I'm in a wheelchair, now it's spreading to my arms and hands

370 (See below)

**2. Contaminated Water Leakage – two incidents highlighted that raised attention**

**1) Groundwater**  
On July 22, TEPCO announced it believes radioactive contaminated groundwater was leaking into the ocean because the water level fluctuation of contaminated groundwater in observation holes was seen to be linked with the tidal level. Radioactive substances had been detected in the groundwater at observation holes as early as May.

TEPCO began taking countermeasures to prevent these waters from flowing into the ocean in late June:

- a) Injection of chemicals (liquid glass) into the ground to create impermeable wall-like structures.
- b) Clearing and sealing trenches
- c) Construction of impermeable wall on the ocean side

Longer-term plans being considered include:

- d) Installation of impervious wall on the land side using soil freezing method
- e) Pumping up groundwater on the mountainside and discharging it to the ocean, creating a sort of a bypass

However, these measures have faced criticisms. For example, in the case of measure (a), such walls could not be created near the ground surface, and this raised concerns groundwater could go over them and reach the ocean. The effectiveness of plan (d) has also been questioned by civil engineers.

371 Navy crew members lose control of bowels after Fukushima radiation exposure, skin rashes develop

372 Many young people in Fukushima in high school die suddenly - people told any disease they have not caused by radiation

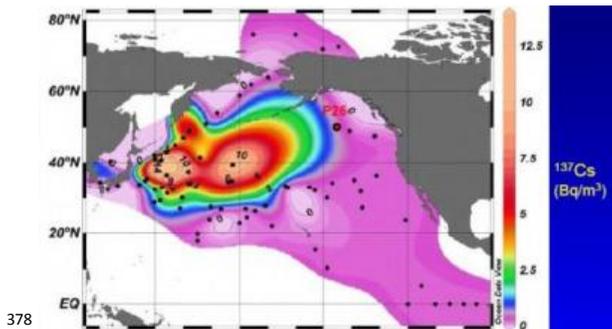
373 U.S. Navy sailors had radioactive snowball fights off Fukushima - Crew toast after weeks on Pacific - significant cancers, incessant bleeding from anus or vagina, blindness

374 Rash of disease in Fukushima children, rate of cancer in thyroid up to dozens of times higher than usual

375 Navy Times: Now 70 men & women report suffering from Fukushima radiation - Testicle removal, optic nerve removal, leukemia, polyps... were in their early 20s with good health

376 Fukushima nuclear disaster victims to include up to 600,000 deaths, 100,000 still-births, 100,000 children with genetic deformations

377 Plutonium and Uranium deposit and re-concentrate far away - Isotopes transfer to land via sea spray, aerosols, flooding - human exposure by inhalation, food, contact



378 (Above) Surface water distribution of Fukushima 137Cs in 2012

*Radionuclide Transport from Fukushima to Eastern North Pacific*, Fisheries and Oceans Canada, 2013 PICES Annual Meeting on Oct. 15, 2013:

Main inventory of Fukushima 137Cs had been transported towards central North Pacific By 2012. ... The inventory of Fukushima radioactivity will almost entirely shift from the western to the eastern North Pacific during the next 5 years. (Aoyama et al., 2013; G. Hong, pers. comm. personal communication)

379 We're at top of food chain - we get highest radiation dose

380 Surge in cancer among young in Fukushima

381 Radioactive snow falling on Navy ship caused by Fukushima radioactive steam - people were defecating on themselves in hallways from excruciating diarrhea

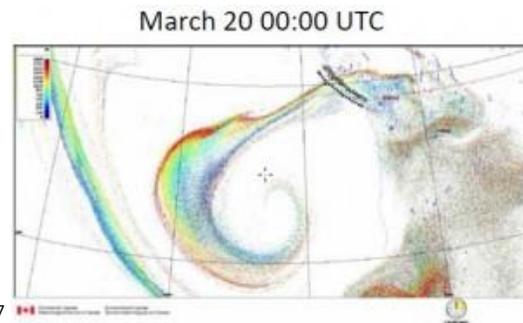
382 Japan refused to let us in during 3/11 operation, said ship too radioactive

383 U.S. sailors coming forward with symptoms after Fukushima; strange lumps all over, poisoned w/radiation; hemorrhaging, cancers, leukemia, tumors

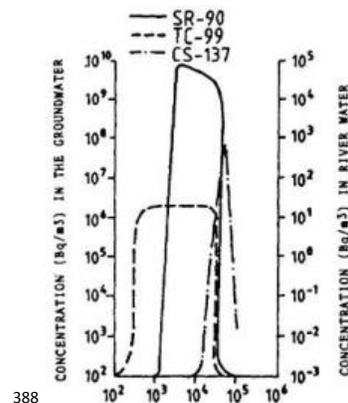
384 Sailors have cancer of thyroid, gallbladder, testicles - leukemia, unremitting headaches, rectal bleeding, tumors, tumors on the brain, gastrointestinal trouble, gynecological problems, impotence, going blind, bodies deteriorating

385 Cancer increasing in Fukushima children

386 USS Ronald Reagan crew with thyroid cancers, leukemia, brain tumors, bleeding, blindness after Fukushima disaster



387 (Above) land map is removed from study images. For reference, row of dots in the upper right denote monitoring stations along Vancouver Island coast.



388 (Above) Radionuclide concentrations in groundwater and river water - X axis represents days since the initial meltdown ( $10^3 = 1,000$  days;  $10^4 = 10,000$  days;  $10^5 = 100,000$  days)

Figure 1a shows the concentration in the groundwater and in the river water 500 m away from the reactor between 100 days and 100,000 days. The groundwater was assumed to be discharged into the river water 500 m from the reactor - highest radionuclide concentration of approx.  $10^{10}$  Bq/m<sup>3</sup> 10 billion Bq/m<sup>3</sup> is reached by Sr-90 after some 5,000 days.

According to Figure 1a, strontium-90 levels stay near zero for the first 1,000 days, after which levels spike to dramatically and appear to remain elevated for the next 50,000 or so days. Though Fukushima is more than 3X closer to the water than the reactor in this study, it is more than 3X slower (0.133 meters/day vs. 0.5 m/d). And of course, Fukushima is dealing with three melted reactor cores, not one. So when will it be  $10^3$  or 1,000 days after 3/11? December 5, 2013, which is this Thursday.

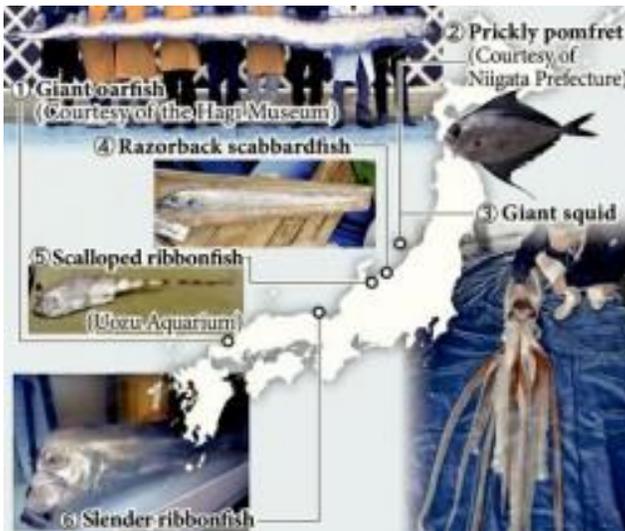
389 KPFA, Nov. 29, 2013: At 2:30 in Paul Johnson, owner of Monterey Fish Market: People are very concerned about it. I think that anytime that you have an issue like this coming out of the cold war and everything; people have brought a lot of concerns about nuclear waste along with that. Particularly here in Berkeley California people are all very smart, educated. People really want to know exactly what is going on. I didn't expect quite as much concern from the retail customers.

**ADF&G investigates black lesions found on tomcod**

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(Story excerpts follow)

**Alaska Native Tribal Health Consortium:**

02-02-15 - Whitefish that had a bulged out eyeball and some type of growth around the cheekbone. Would like to know the cause of these observed abnormalities

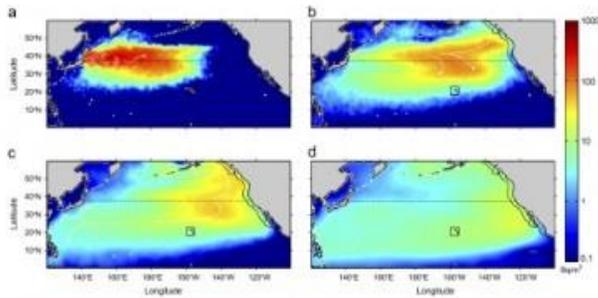
12-10-14 - Whitefish has a brownish moldy growth all over body. We would like to know more about what is going on with our fish and why this is happening

10-24-14 - Trout appeared to have sores rotting or decaying... have never seen these sores before... We are still seeing a lot of fish with these kinds of conditions

06-12-14 - A codfish that was caught with a deep cut or sore on it was pulled in... We are not really sure what happened to this poor cod, but we think it is unusual

05-26-14 - Whitefish that had a growth on its dorsal fin. Other fish were also caught with a similar condition... ADF&G: This whitefish has... probably a neoplasm (cancer)

02-17-14 - Fish... found with lesions on them... Other people also said they saw these bumps... elders who said they have seen fish with skin bumps like this once before... people are still worried because they are not sure what it is this time.... these bumps... were like puss. There are quite a few people who are worried.



Surface (0-200m) of Cesium-137 concentrations (Bq/m<sup>3</sup>) by (a) April 2012, (b) April 2014 (c) April 2016 and (d) April 2021 — Hawaii seen in black square (SOURCE: Rossi, et al.)

Editor's note: (Above) Recent work documents the red hot spot areas do not fade away and dilute, but remain concentrated.

<sup>394</sup> Oregon Official: Reports coming in of seafood with radioactive contamination

[The Oregonian](#), Nov. 19, 2013: - A pocket of doubt persists despite reassurances from scientists and federal health regulators that Pacific-caught seafood is safe to eat. Health officials say Fukushima radiation doesn't pose a public health threat in the United States. That hasn't stopped lingering concerns. Christina Mireles DeWitt, director of Oregon State's Seafood Research and Education Center in Astoria, said she's noticed an uptick in worries recently. She receives about a call a week from concerned residents who've relayed second-hand reports of contaminated fish. Their stories aren't specific, though, and Mireles DeWitt (who still eats seafood) hasn't pinpointed what's causing the increased chatter. They're kind of secretive, she said. They don't want to give up their sources.

[The Oregonian](#), Nov. 19, 2013: *Fukushima radiation in Oregon fish; Andy Norris is concerned about the impact the Fukushima nuclear disaster is having on local fish* - Oregon Filmmaker Andy Norris: We're pooling resources, we're buying a community Geiger counter. This is a huge nuclear accident. It's not done. 400 tons of radioactive water is being dumped into the Pacific each day. We think it's prudent to be doing some testing. It's not going to go away soon. It's still coming over. This is going to go on for years, if not decades. It's a very sensible idea to buy this community Geiger counter.

[Watch The Oregonian's video featuring Norris here](#)

*Reports of Fukushima contamination in albacore tuna off Oregon coast: [More US tuna contaminated -- Study: Entire food web including humans may be affected as Fukushima radionuclides spread to West Coast](#)*

<sup>395</sup> Suicidal for gov't to allow residents to live near hotspots by plant

<sup>396</sup> Japan not publishing data on stillbirths, spontaneous abortions, cancers, and more since 3/11

<sup>397</sup> More cancers in Fukushima children - can't trust gov't; private hospital finds cysts after 'official' tests were all clear

<sup>398</sup> Medications don't work - rare diseases increase dramatically

<sup>399</sup> Children coming down with many health problems... this is reality - CNN: Many parents of Fukushima blame nuclear accident for higher cancer rate

<sup>400</sup> Excerpts from the [Indigenous Elders and Medicine Peoples Council Statement on Fukushima](#), October 31, 2013:

Not heeding warnings from both Nature and the People of the Earth keeps us on the path of self-destruction. This self-destructive path has led to the Fukushima nuclear crisis, Gulf oil spill, tar sands devastation, pipeline failures, impacts of carbon dioxide emissions and the destruction of ground water through hydraulic fracking, just to name a few.

The Fukushima nuclear crisis alone is a threat to the future of humanity. Yet, our concern goes far beyond this single threat. Our concern is with the cumulative and compounding devastation that is being wrought by the actions of human beings around the world.

Spiritual Leaders and those that carry great responsibility for their people from both North and South America came together with the sacred fire for four days at the end of September 2013 to fulfill their sacred responsibilities. During this time it was revealed that the spirit of destruction gained its' strength by our spiritually disconnected actions.

The People of the Earth understand that the Fukushima nuclear crisis continues to threaten the future of all life. We understand the full implications of this crisis even with the suppression of information and the filtering of truth by the corporate owned media and Nation States. We strongly urge the media, corporations and Nation States to acknowledge and convey the true facts that threaten us, so that the international community may work together to resolve this crisis, based on the foundation of Truth. We urge the international community, government of Japan and TEPCO to unify efforts to stabilize and re-mediate the nuclear threat posed at the Fukushima Dai-ichi nuclear power plant. To ensure that the Japanese government and TEPCO are supported with qualified personnel and information, we urge the inclusion of today's nuclear experts from around the world to collaborate, advise and provide technical assistance

We urge all Nations and human beings around the world to work with us, the Original Caretakers of Mother Earth, to restore the Original Instructions and uphold the Creator's Natural Law as a foundation for all decision making, from this point forward. Our collective future as human beings is in our hands, we must address the Fukushima nuclear crisis and all actions that may violate the Creator's Natural Law. We have reached the crossroads of life and the end of our existence. We will avert this potentially catastrophic nuclear disaster by coming together with good minds and prayer as a global community of all faiths. [View the statement in full here](#)

<sup>401</sup> [Vancouver Sun](#), Nov. 6, 2013: An extraordinary string of recent whale encounters around Vancouver Island is likely due to luck, not one factor, experts say. This has not been a typical year, said John Ford, head of the cetacean research

program at Pacific Biological Station in Nanaimo. The biggie of the bunch is the [endangered North Pacific right whale, spotted twice in B.C. waters](#) for the first time in 60 years. There have been other remarkable whale encounters: In May, a Campbell River man underwent facial surgery after his boat collided with a humpback whale in Kelsey Bay near the northern tip of Vancouver Island. This year humpbacks have been seen sporadically in unusual areas. In August, a Galiano Island resident captured [three minutes of close-up footage](#) as a pod of playful killer whales travelled through Active Pass. On Oct. 29, members of the endangered southern resident killer whales J-pod swam with a Washington state ferry as it carried tribal artifacts. First Nations leaders said their feeding break to accompany the artifacts was an auspicious welcome. On Halloween, passengers aboard the B.C. ferry between Galiano Island and Tsawwassen were treated to the sight of a [superpod of about 1,000 Pacific white-sided dolphins](#) moving through Howe Sound. Lance Barrett-Lennard, project adviser for Wild Whales said what's stood out for him this year is the [unseasonably quiet behavior of resident whales](#).

*Nick Claxton, a member of the Tsawout First Nation and doctoral student and Indigenous academic adviser at the University of Victoria:* Recent whale encounters could have a deeper meaning, according to an Indigenous worldview, We see them as our relatives, as ancestors. All of these occurrences remind us of our place here and our connection to the natural world. It's for the better of all of us to listen.

*Yet another event hours after the above article was published:* More than 1,000 Pacific white-sided dolphins have been filmed swimming in B.C. Haro Strait, less than a week after a similar sighting off the province's Gulf Islands. CBC viewer Joshua Landry caught the incredible sight on video he said the pod stretched more than a kilometre across and the animals swarmed around the boat for about 20 minutes. I've had a few people come up with theories that they the dolphins know more than we do, and they're all getting out of here for [some reason](#).

<sup>402</sup> (see below)



[LiveScience](#), Nov. 6, 2013: This is the second North Pacific right whale spotted in the area since June, an astonishing fact given that the last sighting before that was in 1951. North Pacific right whales, are incredibly endangered, with only 50 thought to live in the waters of the region. Another 200 or so are thought to migrate to the area around Japan for the summer, but are considered a distinct population

<sup>403</sup> [NOAA](#) -Because of the highly migratory behavior of adult turtles, and the likelihood of shifting habitat requirements of post-hatchlings and juveniles, the populations of East Pacific green turtles in the Pacific Ocean cross international boundaries. The west coasts of Central America, Mexico and the United States constitute a shared habitat for East Pacific green turtles. The East Pacific green is the second-most sighted turtle in the east Pacific during tuna fishing cruises. Along the Pacific coast of America, East Pacific green turtles have been reported as far north as British Columbia. Adult and juvenile green/East Pacific green turtles have also been reported along the Washington coastline - the East Pacific green turtle was the most commonly observed hard-shelled sea turtle on the U.S. Pacific coast.

<sup>404</sup> [Cancer cases in Fukushima emerge faster than expected - Japan Surgeon: I'm angry, it's strange officials won't release basic data](#)



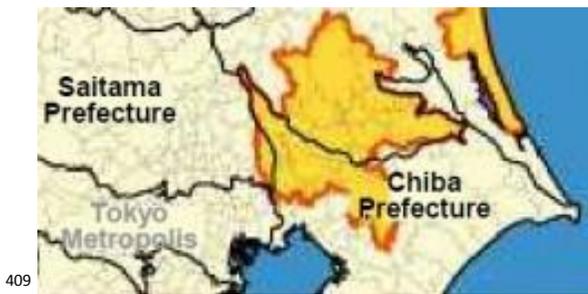
<sup>405</sup>



<sup>406</sup> [Shocking Treatment of U.S. Nuclear Whistleblowers: Sent to office in basement with rat poison after warning of Fukushima-like explosion - Another given office in storage room with drums of radioactive waste and asbestos soon after having chemotherapy](#)

<sup>407</sup> [Lawmaker warns emperor of reality facing Japan: Children are suffering from health problems - Official reveals incidence of cancer in children has been increasing and is heckled](#)

<sup>408</sup> [Japan: Pregnant women get free new houses if they move back to Fukushima - Physician/Mayor: Children being severely harmed, must be evacuated](#)



409



410

<sup>411</sup> Diagnosed with bladder cancer in 2012, now stomach and intestinal cancers found - each developed independently, not from one spreading

<sup>412</sup> (see below)



(Click this link to [see add'l photos of the horses here](#))

*The Guardian*, Oct. 27, 2013: For decades, the 62-year-old horse breeder Tokue Hosokawa barely registered that his farm was just 40 kilometers north-west of the Fukushima Daiichi nuclear power plant. Like several other farmers in Fukushima, Hosokawa ignored a government order to exterminate all of his horses and cows. Just after the accident one of the horses gave birth. When I saw that foal get to its feet and start feeding from its mother, I knew there was no way I could leave. ...in January this year, he noticed that several among the 30 that remained, mainly foals, had become unsteady on their feet. Within weeks, 16 had died in mysterious circumstances. Autopsies on four of the horses found no evidence of disease and tests revealed caesium levels at 200 becquerels per kilo - four times higher than the government-set safety limit for agricultural produce, but not

high enough to immediately threaten their health. I'm worried that we'll find more dead horses this winter.

Photographer [Kazuma Obara](#), Sept. 16, 2013: This May, he tried to reveal the cause of their sudden death, and he decided to euthanize a horse whose symptom was similar to the other dead horses. And femoral muscle was detected cesium 200 becquerel/kg by the researcher veterinarian Dr.Hiroyuki Ichikawa. They are studying this data to find the effect for their sudden death. Japan becomes such a pathetic country. After the accidents, my family fell apart. My daughter tried to commit suicide... I am relieved that she survived. When I saw the foals, I entertained a flicker of hope. But even these foals died... There is no future. Nobody want to live without future. Here is Japan. Do you think it is really okay with this situation in Japan? He said.

**KEYSTONE**, July 25, 2013: Since the beginning of 2013, 16 horses including foals died in succession within 6 months. Experts performed autopsies on dead carcasses, but they couldn't find a main cause of the horses' sudden deaths. The health center of Fukushima inspected the horses and took blood tests, and the results showed that the causes were neither infectious diseases nor parasitic worms. But the symptoms were all very similar. Once the horses became unable to walk, they died within several weeks. I live here thanks to my horses, so I can't leave here without them. I'm very sad when they die. My daughter tried to kill herself feeling depressed about their deaths. There is no future in this life, he says. The word Restoration of Fukushima has spread around Japan, but reality is somewhat different.

<sup>413</sup> (see below)

(Click this link to [see more photos of the horses, here](#))



<sup>414</sup> *Associated Press*, Oct. 22, 2013: *Japan mayor offers Fukushima kids home in his town.* A generation ago, Dr. Akira Sugeno performed lifesaving cancer surgery on more than

100 children after the 1986 Chernobyl catastrophe. Today, as mayor of a central Japanese city, he's trying to avoid a repeat of his own history. If my fears turn out to be unfounded, nothing would be better news, Sugeno said. The Japanese government has detected 44 confirmed and suspected cases of thyroid cancer among 217,000 youngsters, 18 and under, checked in Fukushima prefecture. Thyroid cancer among children is generally rare, estimated at only one in a million. Yuri Hasegawa, a 45-year-old Fukushima mother, is so worried. In her backyard and other areas, The Geiger counter starts going beep, beep, beep, she said. The beeps are coming so fast. If we could see it, we wouldn't be living here. Sugeno said, A terrible thing has happened, but people don't realize it at all.

Also see: [Belarusian Telegraph Agency](#), Oct. 21, 2013: A delegation from Japan got interested in Belarus' practices in providing year-round rehabilitation and recuperation services for children and the youth at the education and rehabilitation center Zubryonok, Education Minister of Belarus Sergei Maskevich said. There are no year-round rehabilitation facilities for children in Japan yet. Over the last years Belarus has welcomed several groups of children. Japanese children from the Fukushima-affected areas took part in a special rehabilitation program.

<sup>415</sup> Fukushima: Extraordinary amount of kids have thyroid cancer - officials say not caused by Fukushima since Chernobyl cancers took 4-5 years to appear - yet data shows it started soon after '86 meltdown... number of cases still rising 25 years later

<sup>416</sup> Chernobyl - 7,800x more childhood thyroid cancer than average in town 70 km away

<sup>417</sup> Tokyo should no longer be inhabited - Everyone here is a victim of Fukushima - people suffering - bleed under skin, urinary hemorrhaging - children's blood tests start changing last year



418

<sup>419</sup> (see below)



<sup>420</sup> Plutonium escaped Fukushima reactors as gas - terrible things are looming for the children, they must be evacuated yet nothing's done - this is a criminal nation

<sup>421</sup> Radiation levels we had in California after 3/11 were higher than they are now in water by Fukushima plant

<sup>422</sup> West Coast - Consider keeping kids away from beach, perhaps pregnant women as well

<sup>423</sup> Fukushima: Cancer found in 40 children - we believe related to nuclear disaster

<sup>424</sup> 70% of children tested are contaminated with radioactive cesium - All of them from outside Fukushima Prefecture

<sup>425</sup> Huge spike in dogs biting humans in Fukushima town;

<sup>426</sup> Animals went mad and began attacking humans after exposure to high radiation levels, says Chernobyl scientist -- dogs, foxes, wolves, hogs

<sup>427</sup> Thousands in Japan reported to be suffering massive and recurring nosebleeds in recent days - Gundersen: Japan

doctors tell us, We know our patients have radiation illness but forced to keep it secret

<sup>428</sup> 70% of children tested in Kanto (a region includes Tokyo) have radioactive cesium in urine

<sup>429</sup> Extraordinary amount of kids have thyroid cancer - Officials say NOT caused by Fukushima since Chernobyl's cancers took 4-5 yrs to appear - Yet data shows it started soon after '86 meltdown... number of cases still rising 25 years later

<sup>430</sup> Children and adults suffer tremendously - sharp increase in bloody urine, bone pain, more. Also see: [Fukushima City mother's letter to the United Nations Scientific Committee on the Effects of Atomic Radiation \(UNSCEAR\)](#), translated by [journalist Mari Takenouchi](#), published by [Save Kids Japan](#) Sep. 24, 2013: Two years after the accident, members of my family had deteriorated health all at once. We continued to have stuffed throat with phlegm, could not stop dry coughing the doctor couldn't tell the cause of our symptoms -he said that there are many patients who show the same symptom with unknown causes. My child began to complain pain in his foot bones and I heard many people including children and adults have the same. I myself had bone pains. After that, my son and I had continued nausea and headaches. My son had lowered blood pressure and bloody urine, too. My family moved out of Fukushima in July. One month afterwards, we all became better there is a sharp increase of people who show the same symptoms. There is a much increase of children who has prolonged nose bleeding people who died of acute myocardial infarction is increasing. Both children and adults have been suffering tremendously.

<sup>431</sup>

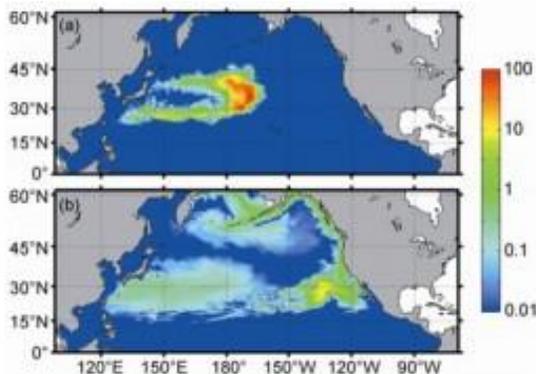


Figure 6 Model predictions of Cs-137 surface concentration. (a) 2nd year. (b) 8th year.

Ed's note: More recent models show hotter concentrations do not dilute and go away - so red should be shown in both pics.

<sup>432</sup> Large spike in health problems for Fukushima nuclear workers - 400% of previous level - unhealthy white blood cell counts

<sup>433</sup> Fukushima: People have low white blood cell counts; children and adults experiencing more nosebleeds and rashes



<sup>436</sup> [Estimation of radionuclide emission during the March 15, 2011 accident at the Fukushima-1 NPP \(Atomic Energy Journal Volume 112, Issue 3\)](#), July 2012:

According to estimates made by the present authors, the following radionuclides entered the atmosphere on March 15, 2011 (PBq): ~400 iodine, ~100 cesium, and ~400 inert gases. Wikipedia's entry on Chernobyl states, 20 to 40% of all core caesium-137 was released, 85 PBq in all. The source cited is [Chernobyl: Assessment of Radiological and Health Impact - Nuclear Energy Agency \(NEA\)](#)

The <sup>137</sup>Cs content at the monitoring point was calculated to confirm the estimate of the emission due to the accident (Table 2). Comparison shows that the estimates agree with all monitoring points located on the southern and north-western tracks. The deviation of the modeling results from the calculations based on the monitoring data varies from 15 to 40%. The observed contamination of the territory of Japan confirms the estimate of the emission of radionuclides from the rooms of the damaged NPP.

Taking the uncertainties into account, it can be assumed that the computed equivalent dose rate agrees well with the results of aerial gamma surveys. According to data from monitoring services, the <sup>137</sup>Cs content near some monitoring points differs by 50% from the computed values.

According to estimates made by the present authors, the following radionuclides entered the atmosphere on March 15, 2011 (PBq): ~400 iodine, ~100 cesium, and ~400 radioactive inert gases. Analysis of the data in Table 3 shows that the

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The same source gives another amount for the Chernobyl release that is considerably less, However, more deposition data were available when, in their 1988 Report, the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) gave release figures based not only on the Soviet data, but also on worldwide deposition. **The total 137Cs release was estimated to be 70 petabecquerels (PBq)** [Nuclear Energy Agency 2002 assessment of Chernobyl disaster](#)

According to the [Committee on an Assessment of CDC Radiation Studies](#), National Research Council: **35 PBq of Cs-134 and 70 PBq of Cs-137** were released into the atmosphere at Chernobyl.

Fukushima's total cesium releases are considerably higher than the 100 PBq stated in the July 2012 study, as that

included only atmospheric releases and none of the [plant's record discharges into the ocean](#) (up to 47 quadrillion becquerels)... and it is only based on the amount from a single day.

<sup>437</sup> [Fukushima leak: It's pretty active, pretty intense and it's out of control](#) ... Voice of Russia - UK Edition Host: Brendan Cole Aug 20, 2013

*John Large, Nuclear consultant:* What happened is the intensely radioactive fuel is beginning to migrate into the water. And the water is seeping and migrating out of the containment.

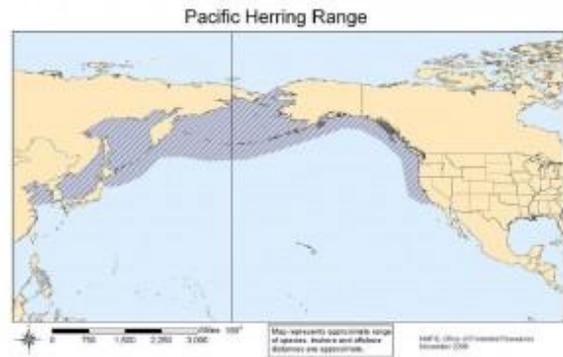
In the immediate ecosystem, of course it moves beyond that. Once it comes out of the groundwater into the marine environment, then tides and currents will take it along - and the whole scenario's rather like this: You get these very fine oxide particles of fuel, each intensely radioactive, being carried along the coastline. The tide taking it in, it dries out. The onshore breeze that comes everyday blows the radioactive dust - these very fine particles - onto local communities, and those communities receive an exceptional dose.

It's pretty active, pretty intense, and out of control.

Tepco didn't think ahead, and of course they're left with an in-addressable situation. There's not much you can do when it gets out to the marine environment.

It looks like we're in for a long term here. Remember 3 reactors went down, each reactor had about 120-130 tons of fuel. That's lacking any containment. It's beginning to drift into the marine and terrestrial environment. The situation is the radiation and the radiological effect in terms of health harm for that fuel will go on for hundreds, thousands, if not tens of thousands of years.

<sup>438</sup> Pacific herring in Canada bleeding from eyeballs, faces, fins, tails



<sup>439</sup> Oregon - [Gundersen](#): Federal and state agencies are not measuring this - I've been trying to get people in Oregon and Alaska to demand of their state: check salmon, it is not difficult.

<sup>440</sup> <http://www.motherjones.com/mojo/2013/08/oregon-gop-art-robinson-nuclear-waste-airplanes>

<sup>441</sup> Arnie Gundersen, Chief engineer, Fairewinds Associates: It's important people realize people were injured after Three Mile Island. People did die after Three Mile Island. When you go up on the Nuclear Regulatory site, they'll say that there were no serious injuries after the Three Mile Island accident, but eye-witness accounts that we're about to read into the record are proof there were real symptoms. I'm doing this for two reasons. One is to get out the historical record on Three Mile Island; but secondly is to let our friends know in Japan that the experiences they're feeling are real. These feelings are not in your head that your government would like you to believe. These are very real symptoms from high exposures to radiation which you received after the accident. Reports from TMI and Chernobyl talk about the disappearance of birds and the disappearance of bees, the metallic taste, noise that sounds like rain when it's not raining. All of those experiences are not in your head, people of Japan. They are in fact real We'd like on the Fairewinds site to collect anecdotal evidence from people in the Fukushima Daiichi prefecture and throughout Japan who have experienced these types of problems and who are being ignored by authorities.

EDITOR'S NOTE: THREE REACTORS FAILED AND MELTED DOWN IN FUKUSHIMA.

Q. How does this event differ from the Chernobyl nuclear reactor meltdown event in 1986?

A. This event is different from what took place in Chernobyl.

Unlike Chernobyl, there has been no catastrophic failure.

EDITOR'S NOTE: THREE REACTORS FAILED AND MELTED DOWN IN FUKUSHIMA.

<sup>442</sup> Navy sailor's health fails after exposure to Fukushima fallout - now a shaking, withering patient unable to walk by himself

<sup>443</sup> Oregon Health Officials: We are monitoring the situation in Japan - we are not 'yet' mobilizing in response to the news - will respond with enhanced efforts as appropriate

### Result of the Infrared-thermography Measurement

- As of the location where the steam was found, temperature was 30.7°C at the height of 40m and 34.3°C at the height of 5m.  
 - As of the location around the joint part of the shield plug, temperature was 24.7°C at the height of 40m.  
 - The temperature measured this time was higher than the previous results (approx. 18°C - approx. 25°C) obtained on July 20. This is because the measurement accuracy was improved since the measurement was performed more closely than the previous time.

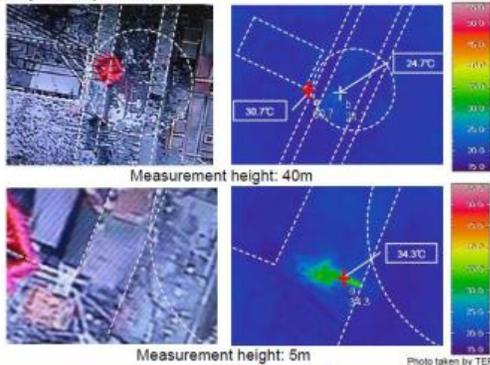


Photo taken by TEPCO on July 24, 2011

\* Red cross shape indicates the location where the steam-like gas was found.

445 U.S. military reveals radiation-related illnesses after Fukushima: arm shrunk to half its size - immune system attacking body - leukemia, testicular cancer, thyroid problems, rectal bleeding, brain tumor

In growing lawsuit, service members fault TEPCO for radiation-related illnesses Source: Stars and Stripes

Author: Matthew M. Burke Date: July 15, 2013

Excerpts Five months after participating in humanitarian operations for the March 11, 2011, earthquake and tsunami that led to nuclear disaster in Japan, Petty Officer 3rd Class Daniel Hair's body began to betray him.

He had sharp hip pains, constant scabbing in his nose, back pain, memory loss, severe anxiety and a constant high-pitch ringing in his ears as his immune system began to attack his body. The diagnosis, he said, was a genetic immune system disease, which on X-rays looked to have made his hip joint jagged and his spine arthritic.

Other service members have been diagnosed with leukemia, testicular cancer and thyroid problems or experienced rectal and gynecological bleeding, the lawsuit says. Hair said one of his friends, a fellow USS Ronald Reagan shipmate, was diagnosed with a brain tumor.

Hair said there is no history of the genetic disease in his family and that doctors have told him radiation exposure could have triggered it.

Senior Chief Mike Sebourn said he suffered nose bleeds, headaches and nausea in the immediate aftermath - symptoms consistent with radiation poisoning. Months later, he felt weak in his right arm; excruciating pain followed. He said the command fitness leader in charge of physical training at Atsugi watched as his arm atrophied to about half its size.

446 U.N. downplays health effects of Fukushima disaster - People experienced acute radiation illness - bleeding noses, hair loss, nausea, diarrhea

447 Chernobyl: Children sicker than ever from Chernobyl disaster - Contamination to go on for centuries - many with heart and digestive problems

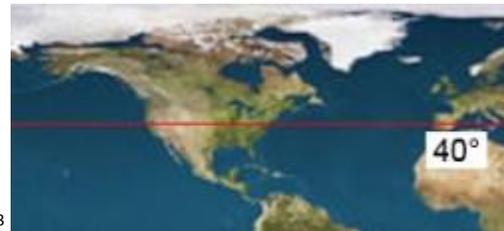
448 Thyroid cancer hits Fukushima

449 Fukushima: Kids walk in park 3x more radioactive than 'radiation control area'

450 Fukushima: If children touch ground containing radiation their reproductive organs will be deformed or sterile

451 Rates of thyroid problems in children near Fukushima nuclear plant are high

452 Fukushima resident: Coughs blood, stinging sensation on skin after explosions - peculiar smell



453



454

455 Fukushima: Stroke rate spikes in people age 35 to 64 - 3.4x higher than before



456

(see story, below)

Picture snapped inside the San Onofre Nuclear Generating Station (SONGS) shows plastic bags, masking tape and broom sticks used to stem a massive leaky pipe. Staff identified a small leak in the water box and will perform maintenance per our scheduling process, SCE Southern California Edison statement. In the meantime, plastic is in place to direct the water from the small leak to a drain. Records show SONGS staff are concerned about hundreds of corrosion notifications and degraded equipment throughout the plant. Staff sent a letter to management saying SONGS clearly has a serious corrosion problem in pipes throughout the plant

If that's nuclear technology at work and that's how we're going to control leaks I think the public should know

Sources also pointed to what appears to be corrosion on the pipe as a sign of the power plant's age. They claim rust is rampant throughout SONGS - including what sources call a fire suppression pipe, which protects both units

Two inside sources called restarting SONGS risky

This is nuclear, this should be tip top

Everything should be tip top, not bottom of the barrel

457 Fukushima children's rashes, nosebleeds, diarrhea, fatigue blamed on radiation-phobia mothers

458 Fukushima beyond imagination - many young and old people die from heart attacks - young woman dies of leukemia



459



460



461

462 Kids born in AK, CA, HI, OR, WA in 16 weeks after meltdown (3/11): 28% more likely to suffer congenital hypothyroidism

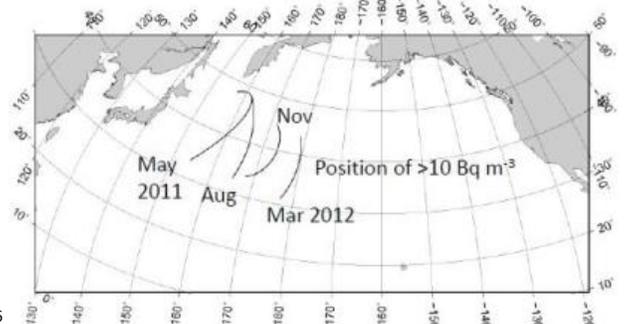
463 Death rate of elderly people evacuated from old people's facilities near Fukushima nuclear plant triples

464 The largest recorded quake in Oklahoma was caused by injection of a byproduct of oil extraction, into the ground ... including a 5.6-magnitude temblor felt kn Milwaukee. We don't normally feel earthquakes, it was shocking, said study co-author Katie Keranen, a seismologist at Oklahoma University. It's almost a lubrication, it can push the fault

apart, said study co-author Katie Keranen, a seismologist at Oklahoma University. When you do that you lower the stress that's holding a fault together and you can cause it to slip.

See also: [Powerful M5.7 quake blamed on oil industry -- Felt across 14 states -- Largest anywhere in central U.S. for years - - Could be seen on Doppler radar](#)

465 Powerful M5.7 quake blamed on oil industry - felt across 14 states - largest anywhere in central U.S. for years - could be seen on Doppler radar



466

(above) Based on samples, not models

900-mile-long front of most contaminated water from Fukushima Daiichi moving across Pacific toward U.S., Canada

467 Problems with internal organs after eating radioactive food

468 Physicians report increased cancers around nuclear site - birth defects, still births, spontaneous abortions on rise [Nuclear radiation impact being ignored? - Full report here](#) DNA - Dilnaz Boga - Mar 24, 2013

The 'Interim Report on Tarapur' has found indicators which show radiation-related problem among employees of Tarapur Atomic Power Station (TAPS) and villages close to it. Cancer, goiter, infertility, mental retardation common. Goitre cases have also been found in the surrounding villages, local physicians corroborated in the report. Cases of mental retardation, including Down's Syndrome, autoimmune arthritis, particularly rheumatoid arthritis, were found in villagers along with high instances of cataract and myopia at a young age. Dr V Pugazhenth from Tamil Nadu, renowned for studies on the health impact of radiation around Kalpakkam nuclear site. I found 100 cases of cancer in 2010 among TAPS employees. Local physicians said that incidents of cancer have been on the rise in the area in the last few years, particularly hepatoma, ovarian cancer, bone cancer, breast cancer and non-Hodgkin's lymphoma. But there has been no intervention for the victims. A casual walk through the villages helped me identify 15-20 Goiter cases. TAPS doctors had carried a survey on thyroid problems by the medical superintendent denied it ... spontaneous abortions, still births, hormonal imbalances in women in the form of excessive bleeding, decreased birth weight and birth defects on the rise. RK Gupta, who worked for Bhabha Atomic Research Centre for over 30 years in the fuel reprocessing division in the plutonium plant. Exposures are a regular affair. Workers have died of skin diseases and cancer. Despite this,

international rules for workers are not fully implemented. There is a silence about this as people compromise because of their economic condition. Even contaminated tools that are stolen and scarp metal slow poison people. Just like people get poisoned from fish exposed to radiation very far from the site.

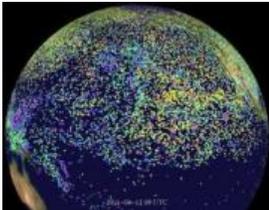


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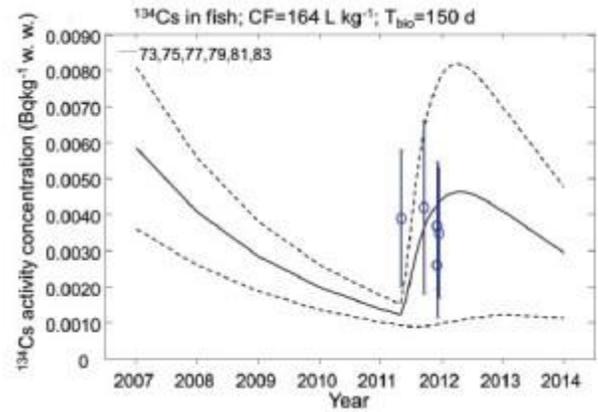
Historic number of sea lions washing up in S. California - epidemic proportions



471



472



473

474 Fukushima, mothers with young children pray every day for an escape

475 Everyone's immune system has become weaker - children's bodies are changing

476 Fukushima mothers worried about cancer risk

477 Fukushima cancer risk 'played down to aid nuclear industry'

478 Fukushima kids with nose bleeds, diarrhea, mouth blisters, other problems

479 three million children require treatment because of Chernobyl, many will die prematurely

480 Reports from Japan of deformed children, troubled pregnancies after Fukushima

481 Title: [Forgotten Fukushima-Japan Two Years After the Daiichi Accident](#)

Fairewinds Energy Education Feb. 24, 2013  
At 5:30 in

Nuclear Expert Arnie Gunderson, Fairewinds Energy Education: ... has been getting a lot of anecdotal evidence from people all over northern Japan. We just got an email just last week from a woman, whose two sisters were pregnant, and one child was born deformed and the other died in the womb. And they're pregnant during the accident and they could tell a metallic taste on their tongues and all that kind of stuff so I just am concerned the Japanese government isn't properly accounting for that.

At 14:30 in

Gunderson: Your symposium is just one more opportunity to let people know in Japan that the experiences they're feeling - the metallic taste on your tongue, the illnesses, the bloody noses, etc. - are not something that's in your brain, and in fact these are real physiological issues that the government's not addressing.

So I'm glad you're doing it, because the Japanese have to know that this is not a psychological issue, that these are real physiological issues based on real physiological exposures.

(\*For details of the symposium sponsored by the Helen Caldicott Foundation on March 11-12 in New York City, please visit <http://www.nuclearfreepplanet.org/symposium.html>)

482 Thyroid cancer skyrocketing in Fukushima

483 44% of Fukushima children have thyroid abnormalities in latest tests

484 10 Fukushima children believed to have cancer - 70% female - Several already had surgery for thyroid

485 I've got people who are bleeding from their behinds, who have sores all over their bodies -attorney for Navy sailors exposed to Fukushima radiation

486 Fukushima child has radioactivity of 6,000 disintegrations per second inside body

487 increase in Fukushima doctors who don't feel well physically since 3/11 - More than 3x as many now say their health condition is not good

488 Please help us, we have troops dying, need medical care after 3/11

489 Navy sailors after Fukushima: Leukemia, testicular cancer, growths - surgery to remove brain lesions- lost sight in eye

490 SOS from Fukushima Mothers: Desperate, hopeless situation... please help

491 Signs of major health hazard in Fukushima - Kids may end up like those around Chernobyl - urgent need for evacuation

492 Children in Fukushima - dangerous conditions - Clothes contaminated - more radioactive after 5 washes

493 Fukushima kids with newly discovered thyroid cysts and nodules

494 Children in high radiation areas after Fukushima disaster - Living and going to school with radiation levels of Chernobyl's mandatory evacuation zone

495 Thyroid abnormalities in 55% of Fukushima girls tested age 11 to 15

496 Decontamination during recess - Children play next to adults shoveling radioactive dirt

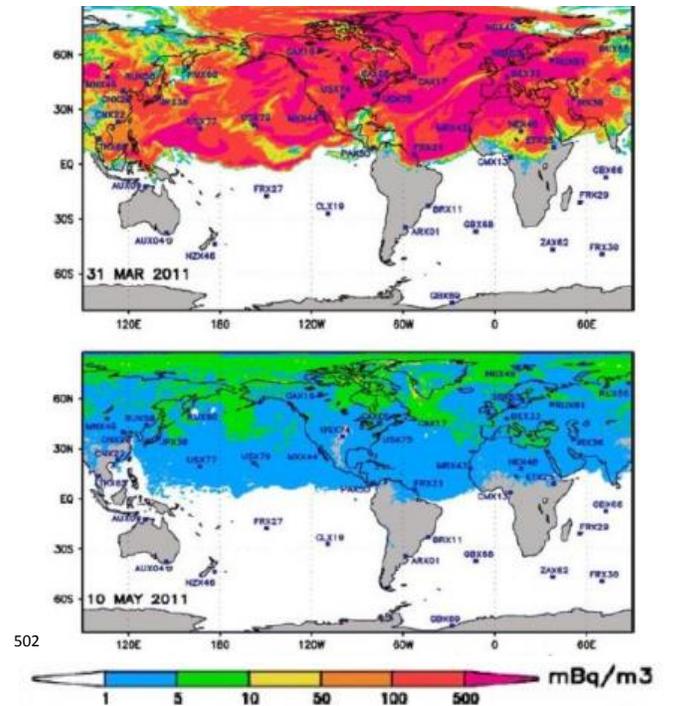
497 Fukushima governor hospitalized - Bleeding from colon area

498 Three police die of acute leukemia after being sent to Fukushima within 50 kilometers of plant

499 Death rate spikes among elderly Fukushima evacuees

500 Police officer has unstoppable diarrhea after guarding Fukushima no entry zone

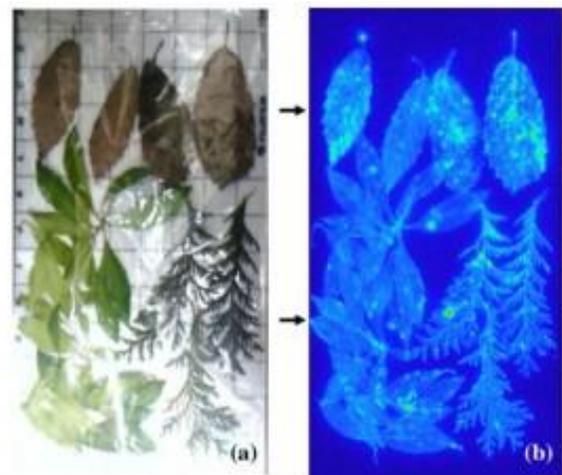
501 U.S. Gov't Film: We must be very careful using radiation - Flies with white eyes, no wings, extra wings - Albino corn, distorted corn, stunted plants

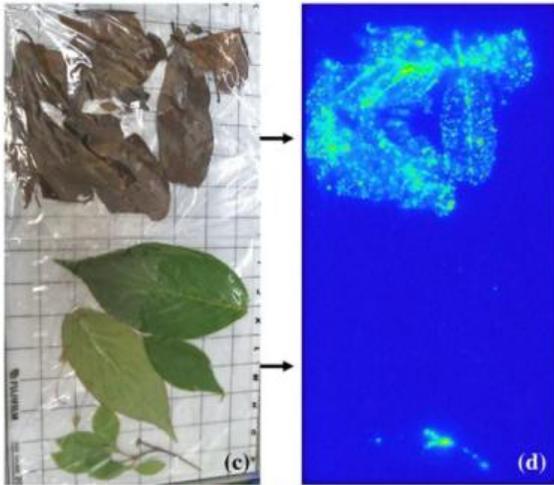


Ground-level of Northern Hemisphere covered in radioactive fission product after 3/11

503 Their hair started falling out, they were almost bald; they told me they were wearing wigs; more women at doctors' offices missing hair

504



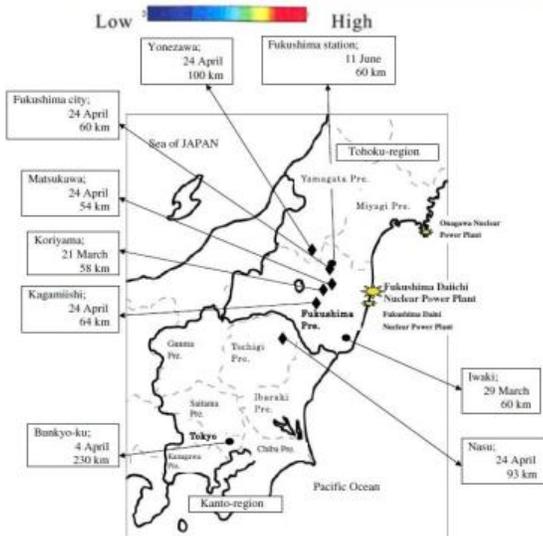


Fukushima insects: leg growing from head; mutated wing



509

Australia lamb - four normal fully-functioning legs and an extra leg with two feet growing out of the back of its head



510 **Gundersen:** Fukushima contamination will be redeposited onto the surface for 300 years - This is not a problem that goes away



511

*In the midst of the domestic energy boom, livestock on farms near oil- and gas-drilling operations nationwide have been quietly falling sick and dying*

Earlier this year, Michelle Bamberger, an Ithaca veterinarian, and Robert Oswald, a professor of molecular medicine at Cornell's College of Veterinary Medicine, published the first (and, so far, only) peer-reviewed report to suggest a link between **fracking** and illness in food animals. The authors compiled case studies of twenty-four farmers in six shale-gas states whose livestock experienced neurological, reproductive and acute gastrointestinal problems. Exposed either accidentally or incidentally to **fracking** chemicals in the water or air, scores of animals have died. The death toll is insignificant when measured against the nation's livestock population (some 97 million beef cattle go to market each year), but environmental advocates believe these animals constitute an early warning.

In **Louisiana**, seventeen cows died after an hour's exposure to spilled **fracking** fluid. (Most likely cause of death: respiratory failure.) In north central Pennsylvania, 140 cattle were exposed to **fracking** wastewater when an impoundment was breached. Approximately seventy cows died; the

505 Mother: Child with severe nose bleeds, full body rash after playing in Fukushima contaminated water - So much blood, thought head was cut open - fingers covered in open sores

506 Officials make it mandatory to use Fukushima rice in school lunches



507

Source: Chris Elmenhurst; Surf the Spot Photography

remainder produced eleven calves, of which only three survived. In western Pennsylvania, an overflowing waste pit sent **fracking** chemicals into a pond and a pasture where pregnant cows grazed: half their calves were born dead.

Ever since a heater-treater unit, which separates oil, gas and brine, blew out on a drill pad a half-mile upwind of Jacki Schilke's North Dakota ranch, her own creek has been clogged with scummy growth, and it regularly burps up methane. No one can tell me what's going on, she says. But since the blowout, her creek has failed to freeze, despite temperatures of forty below. (Testing found sulfate levels of 4,000 parts per million: the EPA's health goal for sulfate is 250 parts per million.)

Schilke's troubles began in the summer of 2010, when a crew working at this site continued to force drilling fluid down a well that had sprung a leak. Soon, Schilke's cattle were limping, with swollen legs and infections. Cows quit producing milk for their calves; they lost from sixty to eighty pounds in a week; and their tails mysteriously dropped off.

<sup>512</sup> NY Times: **Tsunami in Switzerland? 100 foot wave on Lake Tahoe - Recent 30 foot wave in Washington** - Dozens of U.S. nuclear reactors sit along lakefronts

<sup>513</sup> Caldicott: Incredibly rare thyroid abnormalities found in 40% of Fukushima children - Indicates a really high dose of radiation, higher than at Chernobyl

<sup>514</sup> 42% of Fukushima children now with thyroid disorders

<sup>515</sup> Thyroid abnormalities in Fukushima kids declared 'ok' by gov't - orders doctors to stop examining patients

<sup>516</sup> vital1

Nov 7, 2012 - 5:41 pm

For those of you who can't afford the equipment in the guides below, a list of International reports of radioactive isotope contamination in food items.

<http://sccc.org.au/archives/2861>

Geiger counter use guide.

<http://technologypals.com.au/wp-content/uploads/2012/03/Using-a-Geiger-Counter-to-test-food-for-Radioactive-Contamination.pdf>

How to set up a home, or community based, DIY food test lab.

<http://technologypals.com.au/wp-content/uploads/2012/06/How-to-set-up-a-home-or-community-food-testing-lab-for-radioactive-contamination.pdf>

<sup>517</sup> Fukushima Mothers: Daughter has so many thyroid cysts doctor can't count them all - Hospital told not to test kids

<sup>518</sup> Fukushima kids play above nuclear waste - public parks now unmarked radioactive dumps

<sup>519</sup> Alaska: No clams found in area - Salmon season canceled, population too low - large mammals with huge sores

<sup>520</sup> Rice exceeds new cesium limit for first time - 60 km from Fukushima plant

<sup>521</sup> Kindergarten outside evacuation zone closed because of Fukushima radiation threat

<sup>522</sup> School facilities in Fukushima city exceed radiation limit by 1,000% - hot spots around playground equipment

<sup>523</sup> First Ever: U.S. nuclear plant permanently shutting down for economic reasons

<sup>524</sup> Gov't official and scientists convicted of manslaughter for giving public incomplete, imprecise and contradictory information on quake danger

Title: **Italian scientists convicted for failing to predict quake**  
Source: ABC News (Australian Broadcasting Corporation)  
Author: Mary Gearin Date: Oct. 23, 2012

Six scientists and a former government official have been sentenced to six years in jail for multiple manslaughter for giving the wrong advice about an earthquake which struck the Italian city of L'Aquila in 2009, killing over 300 people.

Prosecutors said they did not expect scientists to provide a precise forecast.

But they argued the commission had given incomplete, imprecise and contradictory information on the danger after a meeting on March 31, 2009, a few days before the earthquake.

Instead of highlighting the danger, they said the experts had made statements playing down the threat of a repeat of the earthquakes which wrecked the town in 1349, 1461 and 1703, saying the smaller shocks were a normal geological phenomenon.

<sup>525</sup> Radioactive beef over cesium limit from cow raised far outside Fukushima - Fukushima beef shipments to U.S. resume

<sup>526</sup> Man from Fukushima: The children are radioactive - people that stayed are in denial - we received hate mail for leaving



<sup>527</sup>

*Fukushima, 60 km from Fukushima Daiichi*

How does radiation affect fruit trees?

Here's a sample of peach branches and fruit. Black areas indicate the high level of radiation. A large amount of radiation was found on the surface of the branches and fruit.

Also, Peaches in Los Angeles-area found with radiation:  
Published: July 12th, 2011 at 5:43 pm Credit EnviroReporter,

Trees have DNA too.

The DNA damage goes unseen and can be passed to possible future generations of the species. (no different than butterflies) Not to mention the fact that every PLANT is part of something's ecosystem.

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Wherever that contaminated plant decays and returns back to the earth will then become contaminated. If another plant grows in that spot it will 'uptake' the radioactive contamination. Which may then be eaten by a human being. It's a loop. It only moves or spreads and remains hazardous to life for approximately 10 times the isotopes half-life.

<sup>528</sup> Fukushima beef being shipped to U.S. restaurants

<sup>529</sup> Children are already starting to have health problems - we hardly saw mosquitos, moths, beetles this summer

<sup>530</sup> Tepco in stunning reversal - Admits knowing of problems before 3/11 and doing nothing... then blames actions on anti-nuclear movement

<sup>531</sup>



<sup>532</sup> -4492.1- Inside Evacuation Zone: Cattle sick, dying - We call it Fukushima syndrome - Severe diarrhea, skin problems, weakened immune systems October 8, 2012

-4492.2- Report: All 20 calves born at farm were stillbirths - 60km from Fukushima plant February 26, 2012

-4492.3- Mainichi: Cattle attack police car in Fukushima - Chernobyl Biologist: 'One hog attacked our car with such force we almost went in ditch' (VIDEO) June 10, 2012

-4492.4- Farmer: Spots appearing on cows near Fukushima plant - I have never seen symptoms like this (PHOTOS & VIDEO) September 18, 2012

-4492.5- Another Fukushima farmer in exclusion zone: It's already bad as Chernobyl - I saw the 'splashing ash' after explosions - baby cows dying one after one (VIDEO) January 28, 2012

<sup>533</sup> Radioactivity of 14,600 Bq/m<sup>2</sup> in rice paddy soil far from Fukushima plant - Crop to be sold in Japan this year

<sup>534</sup> 60km from Fukushima Plant: Kids walk to school each day on road contaminated with radioactivity of 70,000 Bq/m<sup>2</sup>

<sup>535</sup> Kids run marathon on street with radioactivity of 134,000 Bq/m<sup>2</sup> - children of Fukushima will be killed by the gov't - someone please help

<sup>536</sup> Cattle sick, dying - severe diarrhea, skin problems, weak immune systems

<sup>537</sup> Kids exercise on top of 120,000 Bq/m<sup>2</sup> - situation is deteriorating, many children are sacrificed

<sup>538</sup> Women of Fukushima: I became really sick - terrible diarrhea, skin spots, vomiting, joint pain

<sup>539</sup> Nurses evacuating from Fukushima Prefecture fearing effects of radiation

<sup>540</sup> Study: 15-year-olds from Fukushima town got estimated 77,000 becquerels of iodine-131 - in 4 hours - a destination for evacuees fleeing radiation

<sup>541</sup> Fukushima Worker: We are starting to have cancers - my co-worker had surgery for cancer, internal exposure suspected

<sup>542</sup> Children with over 11 Bq/kg of cesium start to see heart problems -Study

<sup>543</sup> [Sep 25, 2012 Nikkei report](#) translated by EXSKF:

United States government was strongly urging the Japanese government to reconsider its policy of zero nukes in 2030s part of the energy and environmental strategy of the Noda administration, as President Obama wishes it.

According to the multiple government sources, as the Noda administration was moving in August toward explicitly putting down zero nuke in the official document, the US strongly requested that Japan reconsider the zero nuke policy, saying the request was the result of discussion at the highest level of the government, indicating it was Obama administration's consensus, from the president on down.

On September 8, Prime Minister Yoshihiko Noda met with the US Secretary of State Clinton during the APEC meeting in Vladivostok in Russia. Here again, representing the US president, Secretary Clinton expressed concern. While avoiding the overt criticism of the Noda administration's policy, she further pressured Japan by stressing that it was President Obama and the US Congress who were concerned.

(According to Former Deputy Energy Secretary Martin,) the U.S. Government thinks that The US energy strategy would be likely to suffer direct damage from Japan's policy change toward zero nuclear energy.

See also: [US Nuclear Expert: I've been told by people in the State Dept. that U.S. gov't said to downplay health effects of radiation after Fukushima -- I think we've really gone out of our way not to measure \(AUDIO\)](#):

[GUNDERSEN ON FUKUSHIMA FISH SALES AND REACTOR'S BUCKLING BUILDING](#)

Five O'Clock Shadow with Robert Knight - Jun 28, 2012

At ~18:45 in

<http://www.radio4all.net/index.php/program/61062>

In a startling mix of market forces and nuclear therapy, the Japanese government is now allowing the sale of seafood from Fukushima, where radioactivity continues to be released daily into the Pacific from the doomed Fukushima Daichi nuclear power stations. Officials and merchants insist the locally sold octopus and snails are safe for consumption. But a new study shows alarming levels of hot cesium, strontium and **plutonium** in local anchovies, crabs, and other marine species. However, sea bass off the coast of Japan are being thrown back for exceeding radiation limits, and hot Bluefin tuna have now traveled all the way to the U.S. west



coast, Nuclear expert ARNIE GUNDERSEN of Fairewinds Associates fairewinds.com has the latest details:

Arnie Gundersen, Fairewinds Associates: Here in the United States we have this 'don't ask, don't tell'. We don't ask the Japanese what's in it, and they don't tell us. But the South Koreans are banning imports of Japanese seafood.

I've been told by people in the State Department last year that they were told by the U.S. government to downplay the health effects of radiation. And so I think we've really gone out of our way not to measure

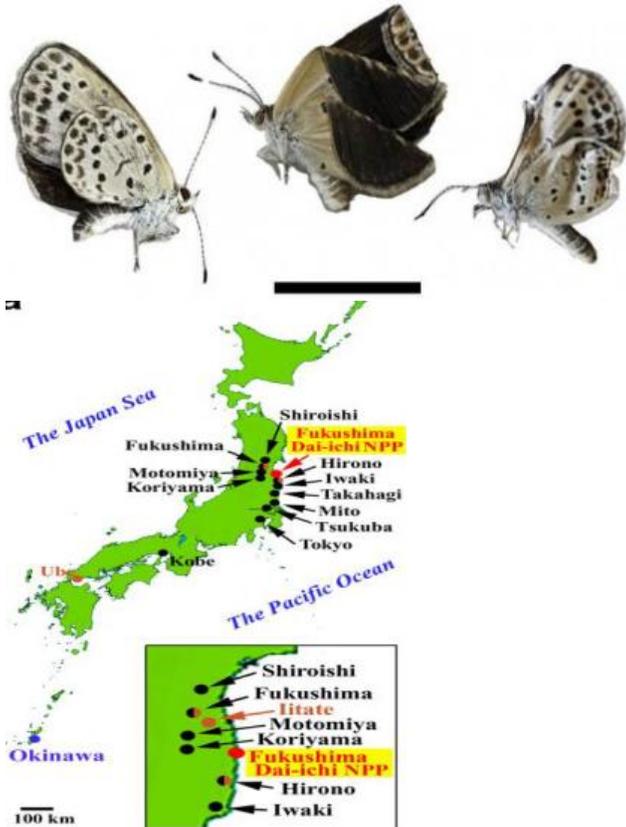
544 Fukushima woman: Like they're in a gas chamber - Children breathe radiation every moment (AUDIO)

545 Mothers, children face danger - Constant worries over radiation

546 Gundersen: Girls are having as much as twice as many thyroid lumps as boys - Moms have a real legitimate reason to get their families out (VIDEO)

547 If exposed to radioactive fallout watch for unknown bruising, nosebleeds, nausea, sore throat, loss of hair, diarrhea - make the best of it - don't be discouraged

548



549 Kidneys accumulate most radioactive cesium by far - highest levels of any tissue inside cows

551 Clothing retains radioactive contamination - closets, wardrobes register highest levels

552 Fukushima girls 3x thyroid nodules over 10 millimeters than boys - 56% more medium-sized nodules than boys

553 Fukushima girls 3x more thyroid cysts over 15 millimeters than boys - 79% more medium-sized cysts

554 Title: [Russia announces enormous finds of radioactive waste and nuclear reactors in Arctic seas](#)  
Bellona, Aug 28, 2012

The Russian state nuclear corporation Rosatom confirmed the figures in February of this year during a seminar it jointly held with Bellona in Moscow.

Catalog of waste dumped at sea by the Soviets, according to documents seen by Bellona, which were today released by the Norwegian daily Aftenposten, includes 17,000 containers of radioactive waste, 19 ships containing radioactive waste, 14 nuclear reactors, including five that still contain spent nuclear fuel; 735 other pieces of radioactively contaminated heavy machinery, and the K-27 nuclear submarine with its two reactors loaded with nuclear fuel.

Information that the reactors aboard the K-27 could re-achieve criticality and explode was released at the Bellona-Rosatom seminar in February.

555 School outside Fukushima reports sharp increase in headaches, stomach aches; visits to nurse up big - kids lose concentration, become irritable

556 [Mysterious disease killing seals in Atlantic Ocean](#)

557 Title: [Whales Intervene In Nuclear Plant's Seismic Testing](#)  
Forbes, Author: Jeff McMahon, 8/27/2012

Endangered humpback whales have converged on the Central Coast of California just as the Diablo Canyon Nuclear Power Plant prepares for seismic testing that has been accused of frightening, deafening, and killing sea life.

The nuclear plant was built at the mouth of a coastal canyon beginning in 1968 above a then-unknown fault line, the Hosgri Fault. In 2008, another previously unknown fault was discovered running along the shoreline.

Beginning in September, Pacific Gas & Electric Co. plans to produce a 3-D map of the shoreline fault's deeper regions by firing high energy air guns dragged in an array behind a research vessel.

Our position is that seismic testing is a threat not only to whales, but to all of us, because it allows Pacific Gas and Electric to delay removal of the nuclear plant from the

earthquake fault, according to [Stop the Diablo Canyon Seismic Testing](#) - facebook page launched this summer.

See also: [Some at forum say Diablo Canyon nuclear power plant survey could harm wildlife](#) - San Luis Obispo Tribune

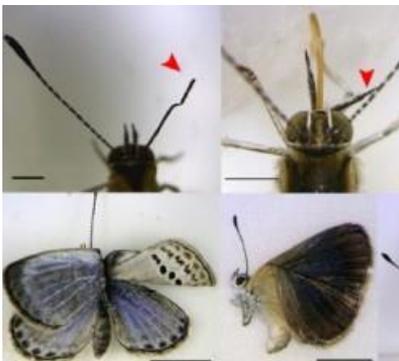
558 **Gundersen: Rapid insect mutations seen after Fukushima are frightening** (VIDEO)

559 Thyroid cancer risk lasts entire life after radiation exposure - Leukemia risk peaks in a few years



Butterflies in the area are showing signs of severe mutations, signaling that the disaster is affecting the ecosystem. (Photo: Joj Otaki)

560



561



562

**Radioactive cesium reported in Kellogg's cereal from Japan** - Almost 20 becquerels per kilogram (PHOTO) Cs-134 @ 8.95 Becquerels/kilogram (Bq/kg) Cs-137 @ 10.76 Bq/kg Total Cesium @ 19.71 Bq/kg

563 August 4, 2012 [report in the Asahi Shinbun](#) with summary translation by [Fukushima Diary](#):

A hematological physician in Minamisoma general hospital (23km from Fukushima plant) wrote on his blog that he measured 20,000 Bq/body from a man in 70s living in Fukushima by WBC (Whole body counter) though it was already July 2012. This is the total of Cs-134 and Cs-137.

He measured 10,000 Bq/body from the wife as well. It's about 300 Bq/Kg.

See also:

[Top Radiation Expert: 50 Bq/kg in humans leads to irreversible lesions in vital organs](#) (VIDEO)

**Nuclear Controversies** by Vladimir Tchertkoff; Released in 2003, 51 minutes

Intro - Children's perspective

2:30 - Agreement between IAEA and WHO - WHO cannot research health effects of radiation or effects of nuclear accidents if IAEA does not agree

7:00 - Former head of WHO admits they answer to IAEA

14:00 - Chernobyl had no effect -UN

15:45 - Scientist refutes UN

27:30 - 200km from Chernobyl, 10,000 becquerels measured inside child

30:20 - According to Professor [Yury Bandazhevsky](#) (former director of the Medical Institute in Gomel), **Over 50 Bq/kg of body weight lead to irreversible lesions in vital organs**

30:50 - \*MUST SEE\* Refutes internal radiation! -[Norman Gentner](#), Secretary of UN UNSCEAR (United Nations Scientific Committee on the Effects of Atomic Radiation), ~2001 (See Gentner speak at 13:55 - No increase in leukemia, even among liquidators)

34:15 - \*MUST SEE\* Internal or external -makes no difference!

45:20 - Internal lesions

49:25 - Now only 20 out of 100 considered healthy, before it was 80 out of 100

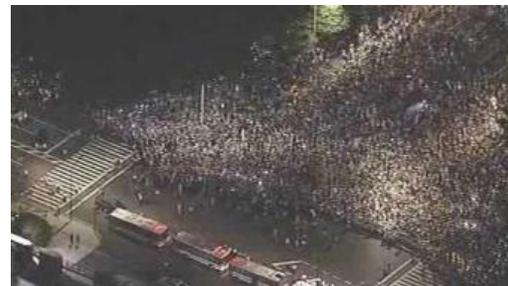
Keep your eye out for Chris Busby at 35:30 and 38:40

564 Genetic mutations from radiation exposure are up to 100x higher than anything we have encountered in the [animal kingdom](#)

565 **Hemorrhagic syndromes increased 9-fold after Chernobyl**

566 Ex-Chief at Fukushima Daiichi **bleeding to brain - undergoes emergency brain hemorrhage surgery** - already suffering from cancer in esophagus

567 See below





568 Extreme increase of mortality caused by cardiac disease in Fukushima - death rate might give the creeps to some people

569 No. 1 plant ex-chief lauds 'Buddhist saints in hell' - Kyodo. Jul 26, 2012

Ex-chief of Fukushima No. 1 nuclear power plant praises his subordinates who strove to contain the crisis in video to be aired at upcoming event in t Fukushima. Masao Yoshida, 57, describes workers as Buddhist saints in hell. He thought he would die in the crisis. Workers cooling the reactors at the plant could not leave the site. It is the first time Yoshida has detailed in public how he felt during the critical period following the March 11, 2011, start of the catastrophe.

Yoshida was relieved of his post in December to undergo treatment for esophageal cancer. He says he told subordinates to write their names on a whiteboard to let people know who remained at the site until the last minute to fight the disaster. Yoshida says debris from an explosion in the reactor 3 building three days into the crisis flew into the building housing the control room where he was in command, and that he feared that an even worse catastrophe was in the offing.



570

Numbers show that far from dissipating with time, as government officials and scientists in Canada and elsewhere claim, levels of radiation from Fukushima have stayed high in fish. In June 2012, average contaminated fish catch had 65 becquerels of cesium per kilo - much higher than the average of five Bq/kg found in the days after the accident back in

March 2011, before cesium from Fukushima spread widely through the region's food chain.

In some species, radiation levels are higher this year than last. The Canadian Food Inspection Agency spokesperson refused to make someone available to answer questions on fish monitoring.

*Physician Tim Takaro* - Burnaby MD Tim Takaro says he now avoids eating fish from the vicinity of Japan. I would find another source for fish if I thought it was from that area, said Takaro, an associate professor in Simon Fraser University's faculty of health sciences. There are way too many questions and not enough answers to say everything is fine, Takaro said.

*Physician Erica Frank* - A Canada Research Chair in UBC faculty of medicine and past president of Physicians for Social Responsibility, another signatory of the statement-said she avoids eating fish from Japan.

I think it's important to ask purveyors of Pacific food where it comes from, she said. It all leaves Vancouver doctor Frank bewildered by the government response here. It struck me as such a poor public-health decision not to monitor. This requires urgent action, but it just doesn't seem to register on anyone's radar, she said. Frank is writing a book about the struggle to get authorities to monitor fish after Fukushima.

571 Former GE Nuclear Inspector: They made us wear lead vests to falsify radiation exposure when in Taiwan - All the lead did was cover our dosimeters



572

Fukushima Daiichi workers ordered to cover dosimeters with lead plates in apparent attempt to underreport exposure.

573 Many children show symptoms of contamination - nosebleeds, colds and coughs don't end; Many kinds of eye problems



574

Comment: Anyone measure the water?)

Fukushima prefecture opened first beach to swimmers since last year's nuclear disaster after judging the water to be safe.

About 1,000 people on Monday descended on Nakoso beach, 65 kilometers south of Fukushima Dai-ichi

The opening was celebrated with beach volleyball games and hula dancers from a nearby spa.

Iwaki city official says negligible radiation in water at beach. Airborne radiation measures 0.08 microsievverts/hr, below danger level.

Also:

[http://www.guardian.co.uk/environment/2012/jul/04/radio active-particles-beaches-sellafield](http://www.guardian.co.uk/environment/2012/jul/04/radio-active-particles-beaches-sellafield)

Record number of radioactive particles found on beaches near Sellafield

Seven beaches contained 383 particles - Sellafield insists health risks are 'very low'

...But the HPA has also pointed to a series of uncertainties in the beach monitoring that could lead to its risk assessment being reviewed. The latest equipment might miss tiny specks that could be inhaled, it said, as well as buried alpha radioactivity that could give rise to a significant risk to health if ingested.

A local environmental group expressed concern that in some areas, particles seemed to reappear after they had been cleaned up. This warrants closure of the beaches or at least the erection of warning signs for parents and others of the health dangers posed, said Janine Allis-Smith, from Cumbrians Opposed to a Radioactive Environment.

Documents released under freedom of information law show that in 2010 the Environment Agency agreed that monitoring for contamination on the beaches should avoid peak periods such as during bank holidays. This followed a complaint from St Bees parish council expressing strong concern that this would have an adverse impact on tourism...

Alpha particles don-t show up on Gingers unless you are right on them.



575

Hawaii biologists mystified by millions of unnamed tiny purple creatures washing up on beaches

<sup>576</sup> Title: [Geneticist charts effects of nuclear disasters](#)

Source: Press-Register Author: Sally Pearsall Ericson

Date: July 16, 2012, 7:15 AM

According to British medical journal, Lancet thelancet.com Apr 24, 2010, results of Wertelecki's child development investigations have re-ignited a controversy among international agencies and scientists concerning the impact of internalized radiation through contaminated food on birth defects.

At a recent scientific colloquium at the University of South Alabama, Wertelecki pointed out two main lessons learned from the Chernobyl and the Fukushima-Daiichi disasters:

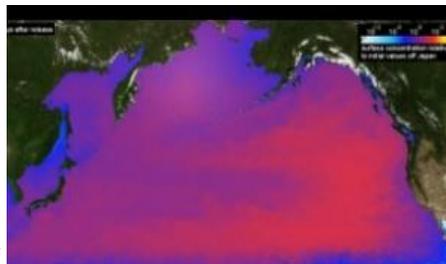
It is not the scale of a nuclear accident itself that makes a human disaster it is the response by officials afterward and the public panic produced. The public should not be treated as idiots and told only the 'good half' of the story, as is often done by official agencies. People have the right to know, the need to believe those who are in charge.

Wertelecki's investigations in Ukraine show elevated population rates of certain types of birth defects, mostly of the brain and spinal cord.

One mushroom eaten in affected areas may deliver as much radiation as hundreds of chest x-rays, he concluded.

This accumulation is most worrisome for pregnant women. Radiation is an agent that can not only cause birth defects, but alter the human genome with long-term effects on future generations, he stated.

Wertelecki is former chairman of Medical Genetics Department at the University of South Alabama from 1974 until 2010, and continues his work along with child development research teams from California, SUNY, Indiana and Emory Universities



577

West Coast to be most contaminated by Fukushima cesium of all regions in Pacific in 10 years (Jul 15, 2012) - Editor's note: this model assumes dilution ... which has not been the case; this model is based on the initial release, not 5 years continual releases, to date (June 2016) and counting.

<http://iopscience.iop.org/article/10.1088/1748-9326/7/3/034004;jsessionid=F2342038604DE580DCFAF4A857B980EA.c2.iopscience.cld.iop.org>

<sup>578</sup> Gundersen: We just tested an air filter with highest radioactivity seen in North America after Fukushima Daiichi - in Seattle, HEPA filter used since 3/11

<sup>579</sup> Residents complaining of unexplained hair loss, diarrhea, fatigue around Fukushima plant

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At scene of anti-nuke protest at #Japan PM office. See office workers, moms w/ small kids, seniors, Buddhist priests.. [twitter.com/HirokoTabuchi/...](https://twitter.com/HirokoTabuchi/)  
- Hiroko Tabuchi (@HirokoTabuchi) June 29, 2012

582 Zeolite may make sense for people in the Cascades exposed after Fukushima, but be careful.



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Branches bear only male flowers or only female. Cedar tree in Hitachinaka City was asymmetrical, malformed branches with both male and female flowers. Male flowers growing on top and at the bottom of a female. Female flowers were the odd ones out, because this branch was supposed to bear male flowers. Symmetry is lost in this male branch. Callus in the center, with necrosis of male flowers. Suspect growing point of cedar tree was irradiated, resulted in developmental anomalies. More samples needed to definitely conclude anomalies result of irradiation.



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587 Tsunami debris washes up in Oregon

588 Since Chernobyl, Belarus has seen a sharp rise in birth defects.

Right after Chernobyl blew its top, Edward Teller said on the ABC Evening News in late April 1986, The chances of a real calamity at a nuclear power station are infinitesimally small. But should it happen, the consequences are impossible to imagine. The plume from the burning graphite at Chernobyl initially traveled in a northwest direction toward Sweden, Finland and Eastern Europe, exposing the public to levels up to 100 times the normal background radiation.

Hope Burwell wrote, On my first trip to Chernobyl in November 2000, I spent three days touring schools in Cherkov and the even more contaminated areas of the Mogilev district. Then we traveled to children's hospitals in Minsk. What I saw there still shows up in nightmares: children with eyes in the sides of their heads, and children with no

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eyes at all, children with fingers that look like toes and children whose genitals are so poorly formed one can't determine their sex. Those nightmares are audible with infant wails like the cries of wounded wild animals.

In her widely read essay Burwell reported that 23% of Belarus was contaminated with Chernobyl's fallout, 32,592 square miles, more land than six eastern states combined. The average level of contamination on the polluted territories, 37 curies (Ci) per square kilometer, is notated scientifically as 37Ci/km<sup>2</sup>. The International Atomic Energy Agency (IAEA) set the safe for residency limit at a maximum of 5Ci/km<sup>2</sup>. Eighty-eight percent of contaminated Belarus is 111x-370x more contaminated than that.

Western predictions of Chernobyl's consequences were based on Hiroshima-Nagasaki data, and on the then-current belief that iodine-131 had a low carcinogenic potential. But within a year after the accident, Belarus scientists reported an increase in a rare childhood thyroid cancer to 5,000 times its spontaneous occurrence in clean countries.

According to the 2000 report on Minsk's United Nations Development Program (UNDP), life expectancy in Belarus in the 1960s was almost level with that in Western Europe. By 1999, 13 years after Chernobyl, it had fallen 12-14 years for men and 7-9 years for women. A baby boy born in rural Belarus today can expect to live 59 years.

But they may be very hard years. Nearly half of Belarus's teenagers have serious health problems. Of those graduating from high school, 45-47% have physical disorders like gastrointestinal anomalies, weakened hearts, and cataracts; 40% of them have chronic blood disorders and malfunctioning thyroids. The number of handicapped adolescents has tripled in the last decade.

It has always been known that ionizing radiation, in higher doses than background levels, can cause measurable increase in cancers and leukemia as well as cause genetic mutations that affect future generations. Whether they say it openly or not, this is what we are facing today in Japan, Hawaii, the continental United States, Canada and Europe, which have all received too much radiation from Fukushima.

No one wants to imagine the future and what will happen even if the situation does not get worse. Radiation is pouring out of Fukushima and that radiation is hitting the streets of Los Angeles quite hard. In April 2012 environmental journalist and *LA Weekly* contributor Michael Collins, an independent who has tested over 1500 samples since the Fukushima earthquake of 2011, was shocked to find that radiation levels in the falling rain over L.A. measured five times above normal.

A March 6th test of a HEPA filter recorded radiation levels 668% or 6.68 times the normal background radiation levels. This test took place 43 days after initial tests and shows a 130% increase since January 22nd 2012. The California Highway Patrol considers anything over 3x background, 300% of background above, a trigger level to a hazardous materials situation, reported the EnviroReporter.

Our last HEPA filter measurements January 22 produced some astonishing results. Doing a spot test on the Honeywell barrel-style filter and a Kenmore Plasmawave, we found radiation ~351% of normal background. The machines had

been running for 42 days. The combined aggregate dust came in even hotter at 538% of normal background radiation at Radiation Station Santa Monica.

Now 43 days later the dust was a lot hotter. A spot test was ~377% of the previous background. Then we vacuumed out the filters with a HEPA filter Eureka vacuum cleaner and tested the aggregate. The March 6 test of the combined dust came in at a sizzling 668% of background or 6.68 times normal. Since the last testing period, the radiation detected has risen another 130% indicating a continued upward trend.

That radiation is rising in Los Angeles as it is in many places in the northern hemisphere. For some reality checking, we have the New York Times saying that, The amount of radioactive materials released in the first days of the Fukushima nuclear disaster was almost two and a half times the initial estimate by Japanese safety regulators, the operator of the crippled plant said in a report released on the 24th of May, 2012.

The operator, the Tokyo Electric Power Company, said the meltdowns it believes took place at three reactors at the Fukushima Dai-ichi plant released about 900,000 terabecquerels of radioactive substances into the air during March 2011. The accident, which followed an earthquake and a tsunami, occurred on March 11. The latest estimate was based on measurements suggesting the amount of iodine-131 released by the nuclear accident was much larger than previous estimates, the utility said in the report. Iodine-131 is a fast-decaying radioactive substance produced by fission that takes place inside a nuclear reactor. It has a half-life of eight days and can cause thyroid cancer.

The newly released information just adds insult to injury to not only the Japanese but everyone on the west coast of North America, then onward across the plains to the east coast and then Europe. There are literally a billion people that have not been told the extent of the accident or the risks it posed directly for them.

A terabecquerel is a trillion becquerels, a commonly used measure of the radiation emitted by a radioactive material. So the New York Times is saying that early on 900,000,000,000,000 becquerels were released in the first 20 days of the nuclear disaster. Sounds like a lot but how much is that really? The becquerel is a useful measure of the amount of radiation emitted by a substance, but it tells us little about the effect of that radiation on our bodies.

Radiation can damage our bodies by breaking the chemical bonds in our cells. The amount of damage done depends on how much radiation we are exposed to. This in turn depends on how much radioactive material is present in our environment, our food and so on. So it is important to have some way to talk about amounts of radiation. This is what the unit becquerel is for.

The greatest human experiment with radiation exposure is taking place in the Ukraine and Byelorussia, where much of the 50 million curies the Soviet government says were released by the 1986 accident at Chernobyl is being felt... Chernobyl legacy could include hundreds of thousands of additional cancer deaths... Current estimates predict anything from 14,000 to 475,500 deaths worldwide from Chernobyl. (A

curie measures the intensity of radiation and is equal to 37 billion disintegrations per second. As a reference point, the Hiroshima and Nagasaki bombs released an estimated one million curies.)

If we translate what the New York Times is saying in terms of radiation released in the first 20 days, 900,000 terabecquerels translates into 27 million curies. It is over a year later and no one knows or is saying how much aggregate radiation has been released but we can imagine it's a staggering amount.

One curie is the amount of radiation equal to the disintegration of 37 billion atoms-37 billion becquerels-per second. It is a very large amount of radiation. We multiply these amounts (27 million curies times 37 billion radioactive atoms) and we are back to just a little more than our 900,000 terabecquerels... all the way up to 999,000,000,000,000 becquerels, which translates into 999,000,000,000,000 nuclear particles decaying in the first 20 days of the Fukushima nuclear nightmare.

TEPCO has reported on what happens when it opens doors in Fukushima. An estimated 1.6 billion becquerels of radioactive materials were released, compared with 500 million becquerels when the double doors of the building of reactor No. 1 were opened one day in May.

So let's go back to Belarus where the average level of contamination on the polluted territories was 37Ci/km<sup>2</sup> and the maximum safe limit for residency is 5Ci/km<sup>2</sup>. We had 27 million curies released in the first 20 days and that would contaminate an area of approximately five million square kilometers if distributed equally. Of course that never happens as we can see in the fallout patterns surrounding Chernobyl. It can be assumed that the worst of the radiation was released in the first month with the complete meltdown of multiple reactor cores and the destruction and probably vaporization of spent-fuel rods.

#### Radioactive News

Health authorities continue to insist that there are no health risks involved, but The Huffington Post tells us that Bluefin tuna caught in California last August showed radiation levels that were ten times the norm, according to a new paper from the Proceedings of the National Academy of Sciences journal. Scientists believe that the radiation-in the form of the isotopes caesium-137 and caesium-134-came from the Fukushima Dai-ichi nuclear disaster that began in March of 2011.

In addition, radioactive debris is already being found on West Coast shores as far as Washington State and is expected to continue to be washed up in the next three years.

Dr. Mark Sircus, Ac., OMD, DM (P)  
Director International Medical Veritas Association  
Doctor of Oriental and Pastoral Medicine

<sup>589</sup>[http://www.youtube.com/watch?v=0XXe8K1fRqI&feature=player\\_embedded#t=0s](http://www.youtube.com/watch?v=0XXe8K1fRqI&feature=player_embedded#t=0s)

A March 6th test of a HEPA filter recorded radiation levels 668% or 6.68 times the normal background radiation levels. This test took place 43 days after initial tests and shows a 130% increase since January 22nd 2012. The California

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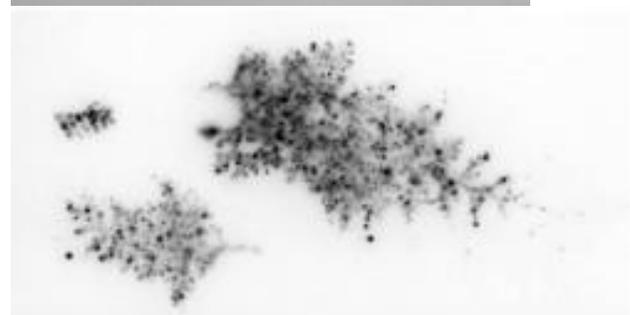
<sup>590</sup> Because Bluefin tuna are harvested annually in the Eastern Pacific Ocean (EPO) for human consumption (2000 to 2010), the possibility of radioactive contamination raises public health concerns.

All 15 PBFT collected in 2011 contained 134Cs ( $4.0 \pm 1.4$  Bq kg<sup>-1</sup> dry wt) and 137Cs ( $6.3 \pm 1.5$  Bq kg<sup>-1</sup>) in white muscle tissue. At the time of capture, total 134+137Cs concentrations were about 10 times higher in 2011 PBFT than in PBFT from previous years.

Back-calculated 134Cs:137Cs ratios suggests that the radiocesium levels in California-caught PBFT were the result of <1 mth exposure to contaminated waters near Japan.

Other highly migratory species (HMS) (e.g., turtles, sharks, and seabirds) that forage near Japan may assimilate radiocesium and transport it to distant regions of the north and south Pacific.

<sup>591</sup> (see below)



Today, I want to show you the radiation measurements of parts of the cypress tree from Komiya District of Iitate-murawas and the radioautograph of the leaves.

Still, as I pressed the leaves and took the radioautograph, I couldn't help feeling pity for the Japanese cypress that was doused everywhere on the leaves and rachis with radioactivity.

These seeds would have popped out of the female fruits, landed on the ground, and damaging the chromosomes of their embryo buds from internal radiation exposure and the external radiation exposure from the environment (several microsieverts/hour) they would have entered the germinating period and started cell division.

Any biology researcher would think about inhibition of germination due to chromosome disorders, or malformation even if they germinate. If it were animals, they would be the equivalent of miscarriage, stillbirth, malformation, weak constitution due to immune depression. I've already reported on the numerous cases of malformed branches and leaves in Chernobyl.

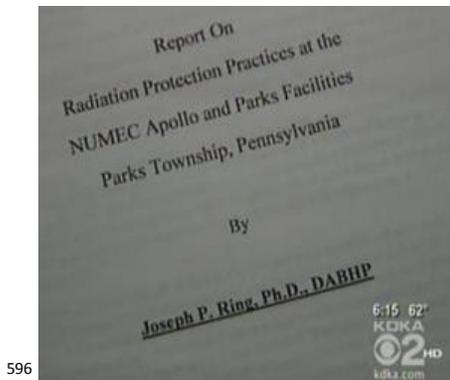
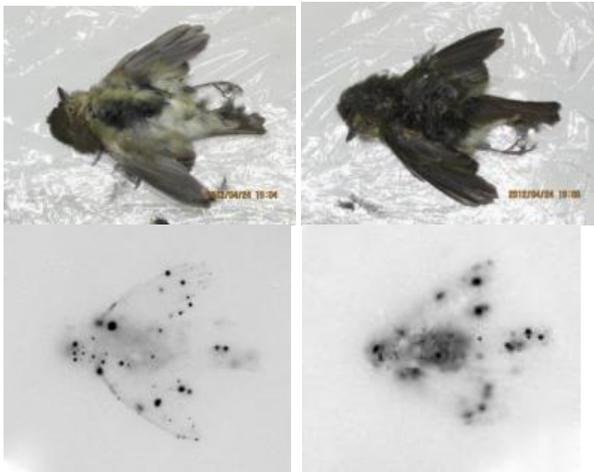
The radioautograph shows the leaves uniformly sprinkled with radioactive fallout and irradiated.

<sup>592</sup> NYT: Oregon could lie in the path of any new radioactive plumes from Fukushima

<sup>593</sup> Kaltofen shows effect of **plutonium** on lung tissue

<sup>594</sup> Inhaling just one radioactive hot particle can cause cancer

<sup>595</sup> (see below)



<sup>596</sup> <http://pittsburgh.cbslocal.com/2012/04/26/study-supports-communities-claims-against-nuclear-fuel-plants/> - federal lawsuits brought against plant operators Babcock & Wilcox Co. and Atlantic Richfield Co. by 90 cancer victims. I'm one of the lucky ones, Patty said. There's been parents burying their children here. She's had neurosurgery for one brain tumor and has another. She's also survived uterine cancer.

<sup>597</sup> <http://www.psr.org/news-events/events/press-conference-on-fukushima.html>

<sup>598</sup>



<sup>599</sup> Dead fetuses in mothers' wombs, malformations - can't say what is caused by radiation

<sup>600</sup> <https://dcbureau.org/201204097128/national-security-news-service/united-states-circumvented-laws-to-help-japan-accumulate-tons-of-plutonium.html>

The United States deliberately allowed Japan access to the United States' most secret nuclear weapons facilities while it transferred tens of billions of dollars-worth of American tax paid research that has allowed Japan to amass 70 tons of weapons grade **plutonium** since the 1980s, a National Security News Service investigation reveals. The United States has known about a secret nuclear weapons program in Japan since the 1960s, according to CIA reports.

The Reagan and George H.W. Bush administrations permitted sensitive technology and nuclear materials to be transferred to Japan despite laws and treaties preventing such transfers.

While Japan has refrained from deploying nuclear weapons and remains under an umbrella of U.S. nuclear protection, NSNS has learned that the country has used its electrical utility companies as a cover to allow the country to amass enough nuclear weapons materials to build a nuclear arsenal larger than China, India and Pakistan combined.

That secret effort was hidden in a nuclear power program that by March 11, 2011- the day the earth **quake** and tsunami overwhelmed the Fukushima Daiichi Nuclear Plant - had amassed 70 metric tons of **plutonium**. Like its use of civilian nuclear power to hide a secret bomb program, Japan used peaceful space exploration as a cover for developing sophisticated nuclear weapons delivery systems.

Political leaders in Japan understood that the only way the Japanese people could be convinced to allow nuclear power into their lives was if a long line of governments and industry hid any military application. For that reason, a succession of Japanese governments colluded on a bomb program disguised as innocent energy and civil space programs.



<sup>601</sup>

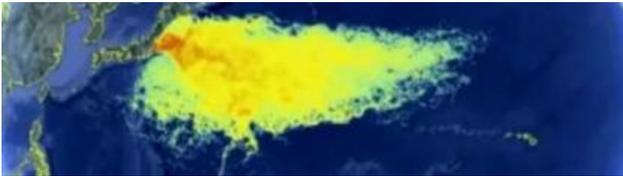
The bear in the photo has hair loss and oozing sores on the left side of its neck. (SOURCE: USGS)

602

### Introduction

There is a close relation between atmospheric ozone and radioactive fallout

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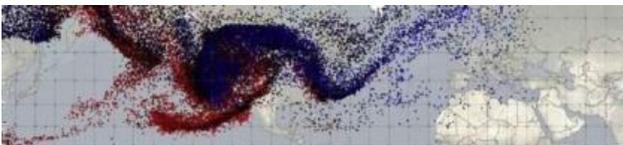
the Chernobyl accident. These results suggested that for the Fukushima DNPP accident, the plutonium emitted into the environment was mainly due to the release of Pu associated with fuel fragments as a consequence of the hydrogen explosions, as suggested by Kirchner et al.<sup>22</sup>

Table 2: Comparison of Pu releases during the Fukushima DNPP accident and the Chernobyl accident

607

9 In conjunction with that, there was a  
 10 DITTRA and NARAC dose estimate that was done for  
 11 California that we obtained as part of the DOE  
 12 briefing package. And those were estimating what we  
 13 believe to be very high doses to children, and a  
 14 thyroid (inaudible) dosage.

608



609 Portland-area had highest Iodine-131 deposition in U.S. at 5,100 Bq/m<sup>2</sup> by April 5 - Gov't Study

NADP Site	Latitude (decimal degrees)	Longitude (decimal degrees)	Sampling Period	Precipitation Depth (mm)	I-131 Activity (pCi/L)	Cs-134 Activity (pCi/L)	Cs-137 Activity (pCi/L)	I-131 Deposition (Bq/m <sup>2</sup> )	Cs-134 Deposition (Bq/m <sup>2</sup> )	Cs-137 Deposition (Bq/m <sup>2</sup> )
OR10	44.2118	-122.2560	3/15-3/29/11	173			0.70			4.5
SD04	43.5577	-103.4835	3/22-3/29/11	21.6		10	20		8.0	16
SD09	44.3550	-98.2917	3/21-3/29/11	14.4			3.9			2.1
TX14	35.4668	-89.1713	3/22-3/29/11	20.0		2.0	11		1.5	8.1
VA90	37.6265	-79.5126	3/22-3/29/11	8.6			13			4.0
VT01	42.8701	-73.1633	3/15-3/22/11	18.0		0.86	3.0		0.60	2.0
WA03	48.2802	-124.6519	3/29-4/05/11	159		5.0	1.2		29	7.1
WA91	45.5639	-122.2080	3/15-3/29/11	126	1,090	1.4		5,100	6.5	

610 Los Angeles area had highest cesium deposition in U.S. after Fukushima

611 Put children before politics - SENTAKU MAGAZINE via Japan Times - Date: Feb. 14, 2012

A medical doctor working in the contaminated area has said the government has been moving much too slowly to cope with the situation.

--The municipal hospital at Minami-Soma, about 30 km from the nuclear plant, measured 100,000 counts per minute on clothing from some patients.

--Tomoyoshi Oikawa, a doctor at the hospital, has complained that even though he has time and again talked about the exposure of patients to high-level radiation, most media has not reported his findings.

--Read the report [here](#)  
Put children before politics  
Feb 14, 2012

- Almost a year after the crisis at Tokyo Electric Power Co.'s Fukushima No. 1 nuclear power plant following the March 11, earthquake and tsunami, one serious question remains: to what extent have residents in the vicinity of the plant been exposed to radiation?

As recently as January, it was reported a new condominium had been constructed with materials containing a high concentration of radioactive cesium, affecting those living there. This was the latest piece of evidence testifying to the degree of radioactive contamination caused by the nuclear crisis.

--Although the government has been trying to pacify citizens by claiming there is no immediate threat to human health as a result of exposure to radiation, medical experts are deeply concerned about children and their exposure and the potential hazard to their health.

--Even though the area contaminated by radioactive fallout from the Fukushima plant is smaller than the region contaminated by the Chernobyl disaster (1986), radiation levels in some places are similar. A medical doctor working in the contaminated area has said the government has been moving much too slowly to cope with the situation. The pace has been compared to that of the government of the former Soviet Union in its dealing with the Chernobyl disaster.

--Two chemical elements that could seriously expose children to radiation are iodine-131 and cesium-137. If iodine-131 is taken into the thyroid gland, it remains there for a long time, damaging adjacent tissues through beta decay (by which a beta particle, an electron or a positron, is emitted from an atom). This volatile element can spread quickly to other areas.

And since its half-life (the time it takes for radioactive material to decay by half) is only eight days, it disappears within months, making it difficult to detect unless a medical test is conducted at an early stage of exposure.

--The amount of iodine-131 detected in the area within 20 km of the ill-fated nuclear plant reached a maximum 55,000 becquerels per square meter, yet 2,5 million becquerels was detected per kilogram of weeds collected in Iitate Village. Radiation figures in some places are not much different from measurements of contamination near Chernobyl.

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--The municipal hospital at Minami-Soma, about 30 km from the nuclear plant, measured 100,000 counts per minute on clothing from some patients.

--Tomoyoshi Oikawa, a doctor at the hospital, has complained that even though he has time and again talked about the exposure of patients to high-level radiation, most media has not reported his findings.

--In Chernobyl, an estimated 6,000 children suffered from thyroid gland cancer. This suggests that, proportionately, it won't be surprising if several hundred children in Fukushima Prefecture are affected similarly. Although this cancer is curable if treated at an early stage, victims remain subject to the aftereffects of operations or radiation treatments for years to come.

--Another source of radiation exposure besides iodine-131 is cesium-137, which, if taken internally, will spread throughout the body, damaging tissue, primarily muscle, through beta decay. Although some scientists dismiss the likelihood of cesium-137 causing cancer, the fact is that little scientific research has been done on the matter.

--A Ukrainian researcher is quoted as saying that although he does not know of any increase in the number of cancer patients as a result of the cesium-137 that leaked from the Chernobyl nuclear power plant, he doesn't believe the Soviet Union, which was on the verge of political collapse at the time, made an honest effort to publicize relevant data.

--Yury Bandazhevsky, an anatomic pathologist in Belarus, who concluded from research that cesium-137 adversely impacts human blood-forming and immunity functions, was imprisoned, though on a charge unrelated to his work.

--Medical checks by the Minami-Soma Municipal Hospital using Whole Body Counters (WBCs) show the seriousness of radiation exposure. Of the 527 children checked in and after September, 268, or 51 percent, were found to have suffered from internal exposure to cesium-137. One doctor at the hospital said some of the children had been eating wild plants picked in the mountains. Evidence of high-level exposure to gamma rays was detected in the clothes of some children, indicating, he said, that their parents were paying little attention to the risks of radiation exposure.

--The municipal hospital is capable of examining and treating only 110 children per day due to the small number of WBC machine's available. Efforts by the hospital staff to purchase more equipment has been hindered by an internal power struggle within the municipal government. Minami-Soma Mayor Katsunobu Sakurai's call for buying additional machines has met opposition from city office workers who harbor antipathy toward the mayor.

--The Fukushima prefectural government is not helping the hospital, either. Even though a large budget has been allocated by the central government to the prefecture to cope with radiation issues, no funds have gone to the Minami-Soma Municipal Hospital for purchasing the WBC devices. This has forced the municipal government to bear the entire cost of examining the children exposed to cesium-137. As it examines more children, it incurs greater costs.

--Not only citizens of Minami-Soma but also those from other municipalities in Fukushima Prefecture have expressed a

desire to be examined by the WBC machines. In reality, though, only a small number of them have had the chance.

As the prefectural government continues to drag its feet, several municipalities like Fukushima City, Iwaki City and Hirata Village, as well as some private medical institutions, have decided that they can no longer wait and are working to purchase the devices on their own.

--It may be wrong to overemphasize the danger of exposure to radiation, but it appears inevitable that at least some children living in the vicinity of the Fukushima nuclear power plant will face health hazards in the future. The risk will only worsen if administrative officials fail to perform their duties or obstruct efforts by hospitals and doctors.

--It is imperative that incompetent and dilatory bureaucrats within the prefectural and municipal governments be removed so that a medical system that contributes to the protection of the health of local residents is established. The entire country must support medical services for citizens of Fukushima Prefecture.

--Nothing would constitute a more serious man-made calamity than destroying the future of children through the egotistic games of grown-ups.

*This is an abridged translation of an article from the February issue of Sentaku, a monthly magazine covering Japanese political, social and economic scenes.*

See also: [Fukushima cities, hospitals say they can't wait any longer for gov't to help them](#) -- Still just a small number of [Minami-Soma citizens have been checked for internal exposure](#)

612



613 89 sieverts per hour measured in [soil near Columbia River in Washington State](#)

614



615 1,000 kinds of radioactive materials released from Fukushima reactors

628 Forbidden Zone: Huge spiders spread rapidly

616 TMI: Enormous increase in cancer deaths - Infant mortality rate doubles - Birds disappear - Mutations observed

629 Over EPA limit: Cesium levels in **San Francisco** area **milk** now higher than 6 months ago

617 Baby cows dying one after one

630 U.S. - Thyroid cancer rise - was 4 a year, now 4 a month  
**Medical researchers unsure why thyroid cancer cases on rise** - Indianapolis Star (USATODAY), -Shari Rudavsky Jan 15, 2012  
--National Cancer Institute statistics suggest that in recent years the number of cases of this often curable cancer has increased by about 6.5%. Over a decade, that has added up to make thyroid cancer the fastest-increasing cancer, says Tod Huntley, an otolaryngologist and head and neck surgeon with the Center for Ear, Nose, Throat and Allergy in Indianapolis.

618 Increased infant mortality in U.S. after Fukushima

--Ten years ago, if I saw four new thyroid cancer patients a year, it would have been a lot, says G. Irene Minor, a radiation oncologist with Indiana University Health Central Indiana Cancer Center. Now sometimes I see that many in a month, and I have seen three in a week.

619 Gamma rays in Fukushima footage - Appear as out-of-focus streaks and flashes



--A recent study showed that the increase is not just in smaller tumors, which might have to do with detection, but also in larger ones, Huntley says.

620 Internal radiation exposure damages DNA<sup>620</sup> - **Plutonium** hot particle in cell - Avoid touching death ash (VIDEO)



--There is definitely something going on, he says. How much is due to increased surveillance and detection and how much is due to an actual biological change in disease prevalence, we don't know, but we know it's both.

621 **20,000 excess U.S. deaths after Fukushima**

622 Spots on images show radioactivity



631 **Canada: Iodine-131 in rainwater - not safe to drink last March - Gov't hides findings**

623 96% Fukushima residents ingested cesium Dec. 4, 56% Tokyo

632 **Canada - more cancers, decreased fetal viability and fertility from Fukushima - generational**

	Median	Maximum	Median annual internal exposure
<b>Fukushima Prefecture</b> (26 households)	4.01 (becquerels)	17.30 (becquerels)	0.023 (millisievert)
<b>Kanto region</b> (16 households)	0.35 (becquerel)	10.37 (becquerels)	0.002 (millisievert)

633 Women can't control themselves - Leads to stress, teeth & hair fall out

624 **PBS Frontline Miles O'Brien: Cheeseburgers and fries a much bigger risk to our health than cesium** - Japan's 20 milliSv/yr for evacuation extremely low (4 times higher than Chernobyl)

634 **After Fukushima, fish tales**, Montreal Gazette by Alex Roslin, Jan. 13, 2012 After governments refused to provide funds, Buesseler, Fisher and other scientists secured funds from a private foundation for a research voyage in the Pacific to gather radiation data on fish, plankton and water. *Nicholas Fisher, a marine sciences professor at the State University of New York at Stony Brook is researching how radiation from Fukushima is affecting the Pacific fishery*

625 Official concerns over uncontrolled nuclear reaction risks inside **plutonium** facility near **Portland**

--There has been virtually zero monitoring and research on this, he said, calling on other governments to do more radiation tests on the ocean's marine life.

626 **Finland: cesium** from Fukushima - **in animals, plants, fungi**

--In the U.S., it's very difficult to acquire funding to do that work. A lot of people are very frustrated. Funding agencies are already spread thin, and they were not prepared for this *Oceanographer Ken Buesseler, a senior scientist at the non-profit Woods Hole Oceanographic Institution*

627 Hanford: Criticality probable? - hydrogen explosion worry - 13 times more **plutonium** than thought

--People want to know what's happening with cesium and how much is in fish, but we don't know. It's frustrating  
--It's disconcerting how big of an event Fukushima was and how little data are out there. No one has taken responsibility

for studying this in a single agency (in the U.S.), even though we have reactors on the coast - other events could happen

<sup>635</sup> Abnormalities in radiation contaminated areas after meltdown - 4 to 6 percent of every new generation of mice affected (VIDEO)

<sup>636</sup> Radiation in Miyagi **milk** - highest since March

<sup>637</sup> **Bed, Bath & Beyond pulls radioactive tissue boxes from stores - Cobalt-60 detected**

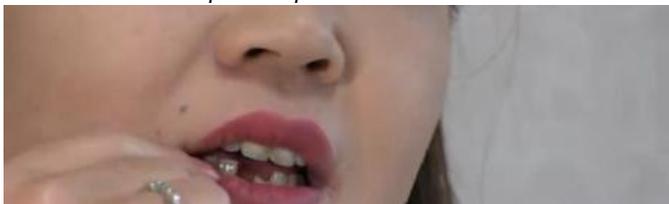
<sup>638</sup> Watch (free) on Twitvid: **Interview with Fukushima woman losing hair, nails, teeth** - 87 minutes

<sup>639</sup> **Child leukemia doubles near French nuclear plants**

<sup>640</sup> Fukushima **mothers outraged - newborns exposed to radiation - Officials consider testing breast milk**

<sup>641</sup> **Live : Minamisoma blogger is on Ustream, Fukushima Diary, Jan. 10, 2012:**

*Translated Transcript Excerpts*



Iwakami Yasumi:

How did the symptom go?

Numauchi Emiko:

*Diarrhea*

- From June to August, had diarrhea like water
- Numbness*
- Fingers (except for the thumb and pointing finger) got numb
- More and more area started feeling numb
- It hurt too
- arms and neck didn't have numb
- one month and half have passed since the beginning, numb feeling disappeared

*Mouth/Teeth*

- From 8/18, my jaw started having terrible pain
- In October, felt like something was stuck between the teeth, and 3 teeth fell off
- After all, 4 teeth fell off
- had remaining teeth pulled off too because they hurt too much
- lost 8 teeth in total

*More Symptoms*

- My hands got bladder ??? on 10/20 (not itchy or painful, grew every 10 minutes, yellow water is inside) my legs got bladder too

*Fatigue*

- Next symptom was fatigue
- Couldn't move for 3 days
- 11/9, extreme fatigue - Couldn't even open the eyes

- Felt too tired to sit on chair
- Met old friend (42) She and her husband both were suffering from fatigue

*High Fever and Blood Pressure*

- 10/26, got fever - Average temperature was about 35°C but it went up to 37°C
- Blood pressure increased too (140,93)

*Hair Loss*

- Started losing hair from November - Niece told me I was balding.
- Kept losing hair in December too
- Had my hair cut to be 3cm but still kept losing
- Met old friend (42) - She had hair until October but had to wear a wig in December

*Nails Lost*

- Nails dropped off too

*Bleeding*

- Husband had nosebleed in the toilet
- He has hardly had nosebleed

Full transcript [here](#) For more information visit: [iwj.co.jp](http://iwj.co.jp)

Related Posts

--Japan Radiation Professor: Women can't control themselves - Leads to stress, then teeth & hair fall out January 14, 2012

--Sickened Minamisoma teacher with unusual rashes featured on TV segment - Doctor: No doubt a lot of people are already being affected by internal radiation (VIDEO) March 9, 2012



Related Posts

-- People have low white blood cell counts... children and adults experiencing more nosebleeds and rashes -Japan Times September 12, 2013

--Door-to-door surveys revealed clusters of Fukushima residents with persistent nose bleeds, diarrhea - Fallout refugees talk about bizarre rashes, high fevers, more December 8, 2012

<sup>642</sup> Sick Fukushima woman with **teeth, nails, and hair falling out - and, auto-immune disease**

<sup>643</sup> **strontium and cesium**

iodine	Density of radioactive materials ( Bq/cm <sup>3</sup> )	detection limit ( Bq/cm <sup>3</sup> )	half period
I-131	Under detection limit	8 . 5 × 1 0 <sup>0</sup>	Approx. 8 days
Cs-134	9 . 4 × 1 0 <sup>1</sup>	1 . 1 × 1 0 <sup>1</sup>	Approx. 2 years
Cs-137	1 . 1 × 1 0 <sup>2</sup>	8 . 5 × 1 0 <sup>0</sup>	Approx. 3 0 years
All β	5 . 0 × 1 0 <sup>0</sup>	2 . 1 × 1 0 <sup>3</sup>	—

<sup>644</sup> **Woman - 8 teeth lost - Nails fall out - Going bald** (VIDEO)

<sup>645</sup> **Massive dead creature floating in Tokyo Bay** - Near where radioactive ash is dumped (PHOTO)

According to Tokyo marine preservation section, when 10th around 8:30 AM, the Seikai container berth of Tokyo port (the Tokyo Koto Ku) the cadaver like the whale in the sea surface near has drifted, there was information. As for the cadaver at length 10'20 meter, as for type it is unclear. <Everyday the jp editorial staff>



The whale which has drifted to Tokyo port. It seems coming cadaver = Tokyo marine preservation section office.

646 Chernobyl: impaired neurological development in birds from radiation-contaminated areas influences ability to survive (escaping predators, finding food)

647 Many abdominal tumors in Chernobyl - smaller brains

648 Abnormalities in birds and other wildlife in the Chernobyl exclusion zone, effects of radiation on genes, prognosis for human, animal and plant life in the areas affected by the Fukushima disaster - download radio program [here](#)

649 Children and grandchildren must live with fears about well-being after Fukushima

650 First time child from Tokyo has radiation in urine

651 U.S. Military: Radiation causes hair loss, bleeding, nausea, inability of body to repair

652 Vegetable mutation harvested north of Tokyo



653 Baby humpback whale found dead near Tokyo Bay



654 Fukushima birds unable to fly



655 Alaska: Fukushima radiation sickens seals? - Lesions on hind flippers and inside their mouths - Stricken live seals were lethargic, allowing people to approach - Necropsies found fluid in lungs, white spots on livers and abnormal growth in brains

656 Animals went mad and attacked humans after exposure to high radiation levels: Chernobyl scientist - Dogs, foxes, wolves, hogs (VIDEO)

657 Seals, walruses - unprecedented number of sea turtle deaths in Vancouver Island

658 ICRP underestimated the low dose symptom risk by 85%, Fukushima Diary, Dec. 30, 2011: NHK starting to broadcast what is actually true. 12/28/2011, NHK reported ICRP's International Commission on Radiological Protection manipulation in late 80s. NHK: ICRP manipulates actual data for political reasons. ICRP standard false science... Cancer risk increases if only 10mSv unlike ICRP states  
*Statements by ICRP Officials*

- Nobody would know the actual risk of low dose
- Even if you underestimated it to be half as actual, it wouldn't matter anyway
- There was no scientific basis - We just decided for our own good  
*Cancer Increase in Parts of Sweden affected by Chernobyl*
- After Chernobyl, the cancer rate in Sweden has gone beyond the estimation of ICRP
- Area of Sweden, where is affected by Chernobyl, cancer rate is increasing
- Annual dose is only 0.2 mSv, which is one in fifth of ICRP standard  
Cancer risk increased by 34% annually

659



660 Diseased Alaska seals tested for radiation have abnormal brain growths, undersized lymph nodes - Environmental cause indicated - Also in Russia, Canada (PHOTOS)



661 Radiation tests underway on dead and diseased seals in Alaska - Suffering bleeding lesions, hair loss (PHOTO)





662

663 Hot particles bombarded west coast of U.S. and Canada - Contaminated farms and some food sources in U.S. - Radioactive debris island twice size of Texas crosses Pacific

664 Infant deaths also up in B.C., Canada after Fukushima - Corroborates U.S. study

665 We'll see a statistically meaningful increase in cancer from Fukushima on west coast - After Japan, the most radioactive area is Cascade Mountains - Portland had cesium at 100 Bq/m<sup>2</sup> (VIDEO)

666 1,000,000 cancers<sup>666</sup> from Fukushima in Japan over next 20 years - First thyroid, then lung, organ, brain, leukemia (VIDEO)



667



668

669 Real cause of nuclear crisis, Japan Times (abridged translation of an article from the December issue of Sentaku), Dec. 12, 2011 (Emphasis Added): Atsuo Watanabe, former designer of containment vessels at Toshiba Corp. (Oct. 26)

- Most fundamental cause of the Fukushima plant fiasco probably lay in the blind acceptance of the safety standards adopted in the United States
- US did not take into consideration all potential consequences from earthquakes
- Reactors damaged at Fukushima were of the GE Mark 1 type designed and built by General Electric
- In the U.S., there is no need to consider the combination of an earthquake and a loss-of-coolant accident caused by broken piping

It is reasonable to assume the earthquake and loss of coolant occurred simultaneously at Fukushima No. 1  
 There are 10 other GE Mark 1 type reactors in Japan

Perhaps it was against such a background that Tepco blacked out crucial matters in the operational manual of the reactor

670 The Impact of the Fukushima Radiation on the Ocean, EcoReview, Community Television of Santa Cruz County, Dec. 7, 2011:

Interview with Arnold Gundersen, Chief Engineer, Fairwinds Associates; Nuclear Engineering, Safety, and Reliability Expert; Federal and Congressional hearing testimony and Expert Witness testimony; Former Senior Vice President Nuclear Licensee; Former Licensed Reactor Operator; 39-years of nuclear industry experience and oversight

At 53:35 in

I think if you're on the west coast and the Cascades you need to demand more of your - you know Oregon, Washington State, California - of your local officials, or of the federal government, to look into what's in the fish.

Not just the saltwater fish but also what's rained out on the land and is now in the local rivers.

At 55:10 in

It was a wave... significant radiation hit the west coast and sort of settled in on the Cascades

671

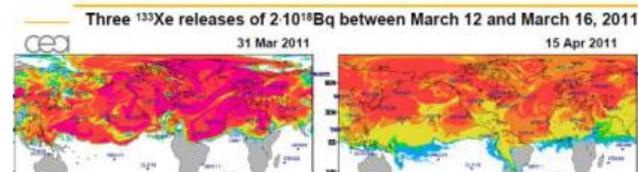
Artificial radiation ( $\mu\text{Gy h}^{-1}$ )	Dose rate in air ( $\mu\text{Gy h}^{-1}$ )					
	Te-132	I-131	Cs-137	Cs-134	I-132	Cs-136
2.897	0.203	0.116	0.087	0.956	1.506	0.029

672 Radiation precautions for areas near Seattle, Vancouver, Portland? Perhaps you need to wash your shoes... and other things



673

674





of include radiiodine ( $^{131}\text{I}$ ) from Japan earthquake and nuclear incident aftermath. Radiiodine was detected on March 25, March 31, April 7 and April 14, 2011. Levels detected were 0.047, 0.137, 0.043 and 0.004 pCi/m<sup>3</sup> filters collected before and after these dates had no detectable radiiodine.

676

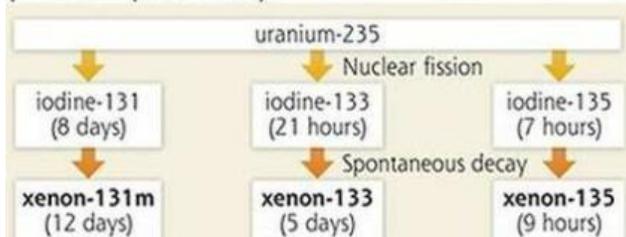
<sup>1</sup>Sample contained  $2072.0 \pm 72$  pCi/kg  $^{131}\text{I}$  and  $503.0 \pm 29$   $^{137}\text{Cs}$ . This was not a result of WCGS operation, but is attributed to the Fukushima nuclear incident in Japan.

677

<sup>2</sup>No iodine or cesium detected in resample.

678

(minutes in parentheses)



679

680



**681** Hot particles at 2 out of 3 U.S. monitoring stations in April, including Boston - increase in cancers, especially on West Coast

**682** Portland-area topsoil with up to 8,000 pCi/kg of cesium from Fukushima - Over 10,000% higher than highest levels found by UC Berkeley

<http://ennews.com/university-researcher-topsoil-8000-pcikg-cesium-fukushima-10000-higher-highest-levels-found-uc-berkeley>

**Oct. 31** - Monday morning in Washington D.C., Marco Kaltofen, PE, of the Department of Civil & Environmental Engineering at Worcester Polytechnic Institute in

Massachusetts, [discussed current issues concerning radiation exposure in Japan.](#)

Kaltofen is a Massachusetts Registered Professional Engineer engaged in the investigation of nuclear material release. He investigated the transport of radioactive particles in his dissertation research at WPI.

Here are excerpts from the description for his presentation, 'Radiation Exposure to the Population in Japan After the Earthquake':

- The Fukushima nuclear accident dispersed airborne dusts that are contaminated with radioactive particles. When inhaled or ingested, these particles can have negative effects on human health that are different from those caused by exposure to external or uniform radiation fields.
- A field sampling effort was undertaken to characterize the form and concentration of radionuclides in the air and in environmental media which can accumulate fallout. Samples included settled dusts, surface wipes, used filter masks, used air filters, dusty footwear, and **surface soils.**
- **Isolated US soil samples outskirts of Portland, OR contained up to 8 nanoCuries per Kg of radiocesium, while control samples showed no detectable radiocesium.**

Read More: [Radiation Exposure to the Population in Japan After the Earthquake](#)

According to UC Berkeley, the highest cesium content in topsoil for each location sampled was fairly consistent throughout California:

- Sacramento, CA Topsoil on Aug. 16, 2011: Total Cesium @ 2.737 Bq/kg
- Oakland, CA Topsoil on Sept. 8, 2011: Total Cesium @ 2.55 Bq/kg
- Alameda, CA Topsoil on Apr. 6, 2011: Total Cesium @ 2.52 Bq/kg
- San Diego, CA Topsoil on June 29, 2011: Total Cesium @ 2.51 Bq/kg
- Sonoma, CA Topsoil on Apr. 27, 2011: Total Cesium @ 2.252 Bq/kg

The highest cesium levels of any topsoil measurements by UC Berkeley since the crisis began was 2.737 becquerels/kg in Sacramento. **This is equal to 73.9 picocuries/kg.** (Conversion: 27 picocuries = 1 becquerel)

**According to Kaltofen, the highest cesium levels detected in U.S. surface soil were up to 8 nanoCuries per Kg of radiocesium in the outskirts of Portland, OR. This is equal to 8,000 picocuries/kg.** (Conversion: 1 nanocurie = 1,000 picocuries)

Kaltofen's highest findings were up to 108 times greater than the highest findings by UC Berkeley.

Before Kaltofen's finding, the highest cesium content in US topsoil post-Fukushima was 700 picocuries/kg near Reno at the base of the Sierra Nevada Mountains by a person affiliated with the University of Nevada. However, this was only preliminary and appears to not have been confirmed. See: [700 pCi/kg of Cesium-137 found in soil from base of Sierra Nevada mountains according to preliminary data](#)

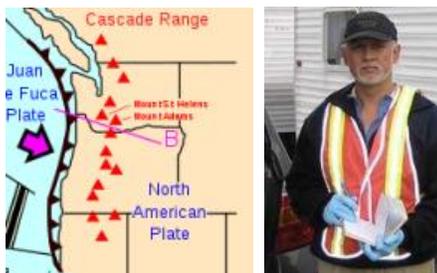
Though we do not know what location in the U.S. Kaltofen's samples were from (hopefully that information will soon be

made available UPDATE: SEE BELOW), we do know that UC Berkeley's samples were taken in areas that had some of the highest radiation readings in the nation post-Fukushima.

Finally, Kaltofen's control surface soil samples (known to be unaffected by Fukushima fallout) showed no detectable radiocesium, meaning the 8,000 pCi/kg finding of cesium was caused by the triple meltdowns in Japan rather than leftover from atomic weapons tests decades ago.

h/t Fairewinds

UPDATE: The [slideshow from Kaltofen's presentation is now available online](#) via the Fairewinds website. However, it does not provide any specific information on the cesium detection in the U.S. The only additional mention on this topic is that U.S. samples had only two isolated Cs-134 and Cs-137 detections in soil. It shouldn't take too long before we find out how many U.S. samples were tested, where they were from, and what the results and minimum detectable amounts were.



SOURCE: Wikipedia Marco Kaltofen, PE, SOURCE: WPI

UPDATE II: In [Arnie Gundersen's latest video he says](#), There is also data that indicates contamination on the ground in the Cascades, which are a mountain range right up against the Pacific Ocean. The only other time he mentions a specific location for ground contamination is, The Rocky Mountains stopped most of the radiation and deposited it on the ground. [Gundersen](#) says there is 'data' about the Cascade's ground contamination, where his statement about the Rockies was more general - So it looks like it was somewhere around the Cascade range in the Pacific Northwest.

See Also: [Hot particles found at 2 out of 3 US monitoring stations during April, including Boston -- There will be an increase in cancers, especially on the West Coast says nuke expert \(VIDEO\)](#)

1. Highest Yet: Cesium-137 levels in Northern California soil hits post-Fukushima peak - UC Berkeley blames nuclear weapons tests 50+ years ago September 7, 2011
2. Head Researcher: [Boulder, Colorado a hot spot for Fukushima fallout - None of their other US or Canadian samples came close to Boulder's contamination, except Portland which was even higher](#) April 6, 2012
3. On the Rise: Highest level of Cesium-137 in Bay Area topsoil since April June 11, 2011
4. Cesium-137 in soil 40 km NW of Fukushima Daiichi more than highest levels found at Chernobyl March 26, 2011

Cesium-137 levels continue to rise in San Francisco Bay Area topsoil May 3, 2011

<http://enenews.com/head-researcher-boulder-colorado-hot-spot-fukushima-fallout-other-canadian-samples-came-close-boulders-contamination-except-portland-higher>

Head Researcher: Boulder, Colorado a hot spot for Fukushima fallout - None of their other US or Canadian samples came close to Boulder's contamination, except [Portland](#) which was even higher

Title: [Kaltofen's soil measurement 100X UCB's? - 296 becquerel/kg?](#)

Source: UC Berkeley Department of Nuclear Engineering Forum

Date: April 5, 2012

Submitted 2012-04-05 19:51 PT

My group measured soil, air filter and dust samples from [Washington, Oregon, California, and British Columbia](#). [This particular soil sample, with 8 pCi/g of radiocesium, was our highest North American result. It came from a site on the outskirts of Portland, OR.](#) The next highest result came from a site near Boulder, CO. Except for follow-up samples near these two sites, no other US or Canadian samples came close to the levels of radiocesium in these hot spots. Given the nature of radioactive fallout, this is an expected result. Both hot spots are likely due to rainouts that took place during March or April 2011. [A recent study by the USGS, Fission Products in National Atmospheric Deposition Program-Wet Deposition Samples Prior to and Following the Fukushima Dai-Ichi Nuclear Power Plant Incident, March 8-April 5, 2011](#)", found remarkably similar results. [The USGS study was more detailed, \(and more with a much bigger budget\), and found evidence of rainouts at \[Portland\]\(#\) and Boulder.](#) When you collect a lot of samples, some are bound to be much higher than the average.

Marco Kaltofen  
WPI

*This comment appears consistent with Kaltofen's communication style and past statements*

Read the report [here](#)

See also:

- [Radiation precautions for areas near Seattle, Vancouver, \[Portland\]\(#\)? Perhaps you need to wash your shoes... and other things \(VIDEO\)](#)
- [Gundersen](#): If in Oregon, Wash., Calif. you need to demand officials test how Fukushima fallout has affected rivers and fish -- Significant radiation hit west coast and settled in on Cascades (VIDEO)
- Expert on US, Canada: We'll see a statistically meaningful increase in cancer from Fukushima on west coast -- After Japan, the most radioactive area is Cascade Mountains -- [Portland](#) had cesium at 100 Bq/m<sup>2</sup> (VIDEO)

University Researcher: **Portland**-area topsoil with up to 8,000 pCi/kg of cesium from Fukushima -- Over 10,000% higher than highest levels found by UC Berkeley

**Related Posts**

1. University Researcher: **Portland**-area topsoil with up to 8,000 pCi/kg of cesium from Fukushima - Over 10,000% higher than highest levels found by UC Berkeley November 1, 2011
2. Canadian University Scientist: Test seafood for Fukushima contamination - Continuous inputs for 2 years and counting will lead to ample opportunity for re-concentrating up food chain - Simply not enough being done on this side of Pacific August 22, 2013
3. NRC email on potential contamination of Alaska waters from Fukushima radiation January 11, 2012
4. National Geographic: 3 years for contamination to reach U.S. coast from Fukushima, scientist estimates August 7, 2013
5. Nuclear Researcher: Mutant microorganisms thrived in melted fuel at Three Mile Island - Sounds like something you'd see on Star Trek says host (VIDEO) February 2, 2012

April 6th, 2012 | Category: US/Canada

« [Ambassador Murata writes to UN Secretary General: It is no exaggeration to say that the fate of Japan and the whole world depends on No. 4 reactor - Appeals for independent assessment team](#)

[Former Japan Ambassador Warns Gov't Committee: A global catastrophe like we have never before experienced if No. 4 collapses - Common Spent Fuel Pool with 6,375 fuel rods in jeopardy - Would affect us all for centuries](#)

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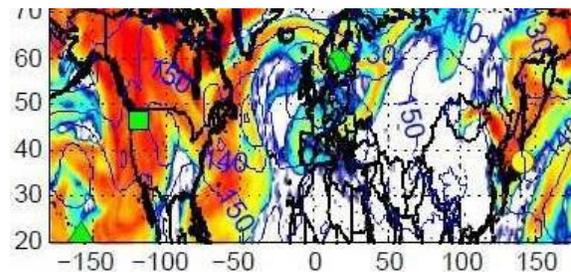
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		Iizaka					
Polished rice	Fukushima	Iida County Kawamata-cho Iizaka	2011-10-20	2011-10-26	3.23±2.63	<4.13	<5.85
Polished rice	Fukushima	Tin City Boets Yindingmenze	2011-10-20	2011-10-26	<3.49	0.00±0.00	5.53±3.08
Polished rice	Fukushima	Tin City Chuanyindingku more	2011-10-20	2011-10-21	<2.92	<4.23	0.00±0.00
.....	.....	Koriyama city	.....	.....	.....	.....	.....

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Nuclide	Activity Bq/kg	Certainty %	Note
Cs134	6160 (+5%)	100	reactor
Cs137	8170 (+5.4%)	100	reactor
K-40	298 (+14%)	100	Natural
Pb210	281 (+54%)	100	Ra226 daughter
Pb212	17 (+54%)	100	Ra228 (Th232 daughter)
Th234	112 (+30%)	100	U238 daughter gives U238 activity; reactor?
Th231	30 (+54%)	100	U235 daughter gives U235 activity; reactor? High

689



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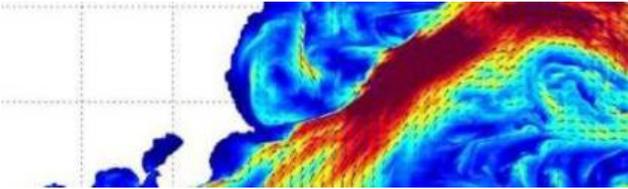
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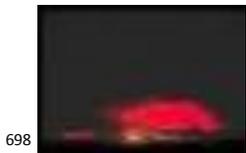


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696

697 Smokers inhale tobacco with 217 Bq/kg of radioactive cesium



698



699

700 In two decades since 1991, the Monju reactor generated electricity only for one full hour. Under a government plan, Japan would use technology developed at Monju to commercialize fast-breeder reactors by 2050.



701

702 International Atomic Energy Agency (IAEA) today admits no such thing as safe levels of radiation - allowable radiation standard based on 'cost-benefit', not safety study from National Academy of Science says one out of five workers will get from cancer and suffer if exposed to IAEA-deemed allowable radiation level

703 Hawaii dairy farmers fight radiation - feed boron to cows, goats



704



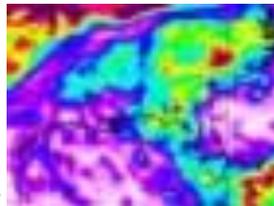
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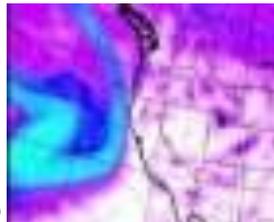
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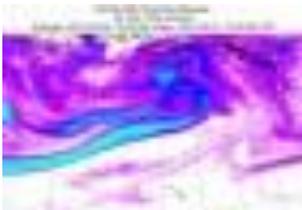
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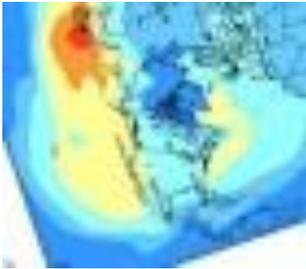
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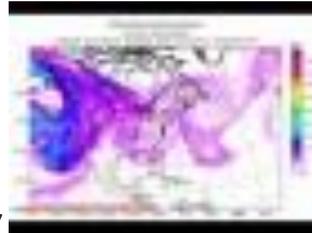
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Plant Name	Year	Capacity (MW)	Operator	Status
Shikoku Electric Power Co. - Shika	1967	1,100	Shikoku Electric Power Co.	Operating
Hokuriku Electric Power Co. - Shika	1972	1,100	Hokuriku Electric Power Co.	Operating
The Japan Atomic Power Co. - Tsuruga	1975	1,100	The Japan Atomic Power Co.	Operating
The Kansai Electric Power Co. - Mihama	1975	1,100	The Kansai Electric Power Co.	Operating
The Kansai Electric Power Co. - Ohi	1975	1,100	The Kansai Electric Power Co.	Operating
The Kansai Electric Power Co. - Takahama	1975	1,100	The Kansai Electric Power Co.	Operating
The Chugoku Electric Power Co. - Shimane	1975	1,100	The Chugoku Electric Power Co.	Operating
The Chugoku Electric Power Co. - Kamosaki	1975	1,100	The Chugoku Electric Power Co.	Operating
Kyushu Electric Power Co. - Sendai	1975	1,100	Kyushu Electric Power Co.	Operating
Kyushu Electric Power Co. - Sendai	1975	1,100	Kyushu Electric Power Co.	Operating
Electric Power Development Co. - Ohma	1975	1,100	Electric Power Development Co.	Operating
Tohoku Electric Power Co. - Higashidori	1975	1,100	Tohoku Electric Power Co.	Operating
Tohoku Electric Power Co. - Maki	1975	1,100	Tohoku Electric Power Co.	Operating
Hokkaido Electric Power Co. - Tomari	1975	1,100	Hokkaido Electric Power Co.	Operating
Tohoku Electric Power Co. - Onagawa	1975	1,100	Tohoku Electric Power Co.	Operating
Teiko Electric Power Co. - Fukushima Daiichi	1975	1,100	Teiko Electric Power Co.	Operating
Teiko Electric Power Co. - Fukushima Daini	1975	1,100	Teiko Electric Power Co.	Operating
The Japan Atomic Power Co. - Tokai Closed (Mar. 1998)	1975	1,100	The Japan Atomic Power Co.	Closed
The Japan Atomic Power Co. - Tokai Daini	1975	1,100	The Japan Atomic Power Co.	Operating
Chubu Electric Power Co. - Hamanaka	1975	1,100	Chubu Electric Power Co.	Operating
Shikoku Electric Power Co. - Ikata	1975	1,100	Shikoku Electric Power Co.	Operating

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718 <http://www.nucleartourist.com/world/japan.jpg> 64 nuclear reactors in Japan; Monju site (not shown) sits on 7 earthquake faults, is sodium-cooled, uses plutonium fuel, designed to produce fuel for Japan's 63 nuclear plants, and as commercialization prototype.

