Dangers of Nuclear Plants and Radioactive Waste
(And the long term costs the public will pay.)

Part of www.allmyrants.org
Please friend me on Facebook https://www.facebook.com/ronwagn
Twitter. https://twitter.com/ronwagn I will friend or follow you back.
All topics and links are free to share. Please help spread the truth.

https://oilprice.com/Alternative-Energy/Nuclear-Power/Six-Years-Late-And-250-Over-Budget-Georgias-Newest-Nuclear-Plant.html

Six Years Late And 250% Over Budget: Georgia's Newest Nuclear Plant

By Leonard Hyman & William Tilles - May 12, 2022, 4:00 PM CDT

- **Vogtle 3 and 4 stations are now likely to cost roughly $34 billion.**
- **Nuclear power continues to fail to gain commercial respectability in the U.S.**
- **The Vogtle plant is up to 10 times more expensive than alternative projects in Europe.**

- 

http://www.powermag.com/cheap-gas-is-killing-nuclear-power-and-the-outlook-is-grim/ *Refuse to subsidize old nuclear plants.*

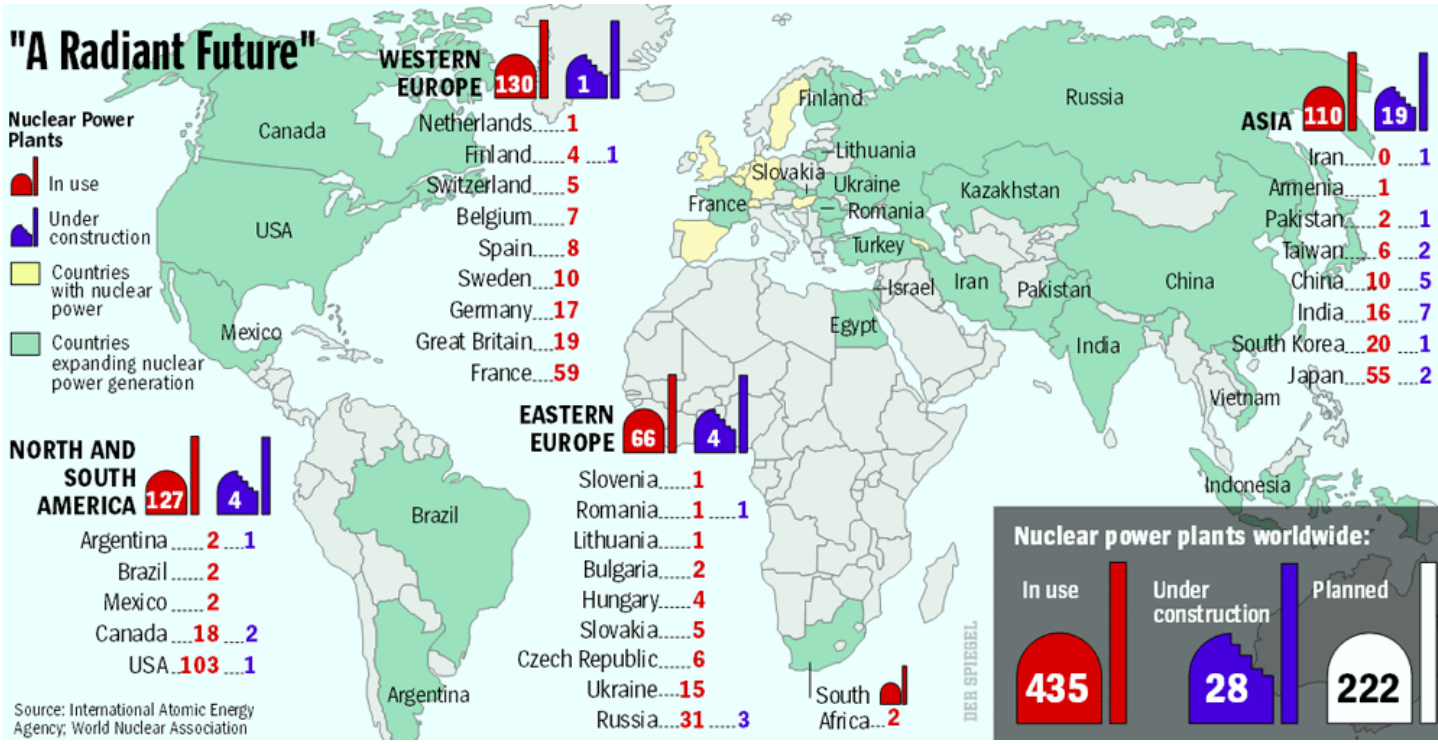


https://www.livescience.com/61132-first-fusion-plant-plasma-core-half-completed.html?utm_source=ls-newsletter&utm_medium=email&utm_campaign=20171209-ls The new threat to low priced energy is nuclear fusion with unknown new threats and extremely high costs.

https://www.washingtonpost.com/news/energy-environment/wp/2016/08/01/why-new-york-state-just-delivered-extremely-good-news-to-the-nuclear-industry/?tid=sm_tw&utm_term=.17c1aa8951e9
New Yorkers forced to subsidize nuclear and green power!

http://oilprice.com/Alternative-Energy/Nuclear-Power/New-York-Nuclear-Plants-Deemed-A-Public-Necessity.html Subsidies planned!

States that subsidize aged nuclear plants will suffer economically due to higher electricity costs being less attractive to business. They may also lose population. See:
http://www.governing.com/gov-data/census/2010-census-state-migration-statistics.html



http://oilprice.com/Alternative-Energy/Nuclear-Power/Lets-Stop-Pretending-Nuclear-Power-Is-Commercially-Viable.html
First its new president, Jean-Bernard Levy, said French state utility EDF would delay a decision on its joint French-Chinese nuclear project in the

UK, Hinkley Point. That was over a year ago. Then the CFO of EDF, Thomas Piquemal, quit reportedly because he opposed the project on financial grounds. That was a short time ago. Then after a slew of leaked memos, the French government just announced that EDF would be raising more money and the Hinkley decision would now come in September.

David Cameron's government in the UK backs this exceedingly expensive project and the French government controls both EDF and Areva, the nuclear manufacturer that developed the nuclear system to be used at Hinkley Point. (Two other plants in Finland and China using this technology are still under construction, behind schedule and over budget.) As part of a plan to rescue Areva (which has lost money in each of the past four years and has negative equity, meaning the shareholder investment has been wiped out), EDF agreed, earlier in the year to buy Areva's nuclear engineering division. Clearly, France views its nuclear ambitions as a matter of national prestige and intends to support Hinkley Point.

The above is all before figuring in the long term costs of decommissioning the plant and safeguarding the radioactive waste. These factors are rarely, if ever considered before they come up.

http://www.eia.gov/forecasts/aeo/electricity_generation.cfm

Levelized Cost and Levelized Avoided Cost of New Generation Resources in the Annual Energy Outlook 2014 Does not include long term storage of radioactive waste. There is no agreed upon plan for long term storage!

http://www.unep.org/yearbook/2012/pdfs/UYB_2012_CH_3.pdf
Closing and Decommissioning Nuclear Power Reactors Another look following the Fukushima accident Since the accident at Japan's Fukushima Daiichi nuclear power plant, nuclear power programmes in several countries have been under review. Germany has decided to end its programme entirely. Whatever other governments decide, the number of civilian nuclear power reactors being decommissioned is set to increase internationally as the first generations of these reactors reach the end of their original design lives.

http://nuclear-news.net/

http://fas.org/issues/nuclear-and-radiological-terrorism/

http://hosted.ap.org/specials/interactives/_national/nuclear_decommission/index.html?SITE=AP Too expensive to close, guess who will pay.

http://hosted.ap.org/specials/interactives/_national/leaking_nukes/index.html?SITE=AP Plants that have leaked tritium.

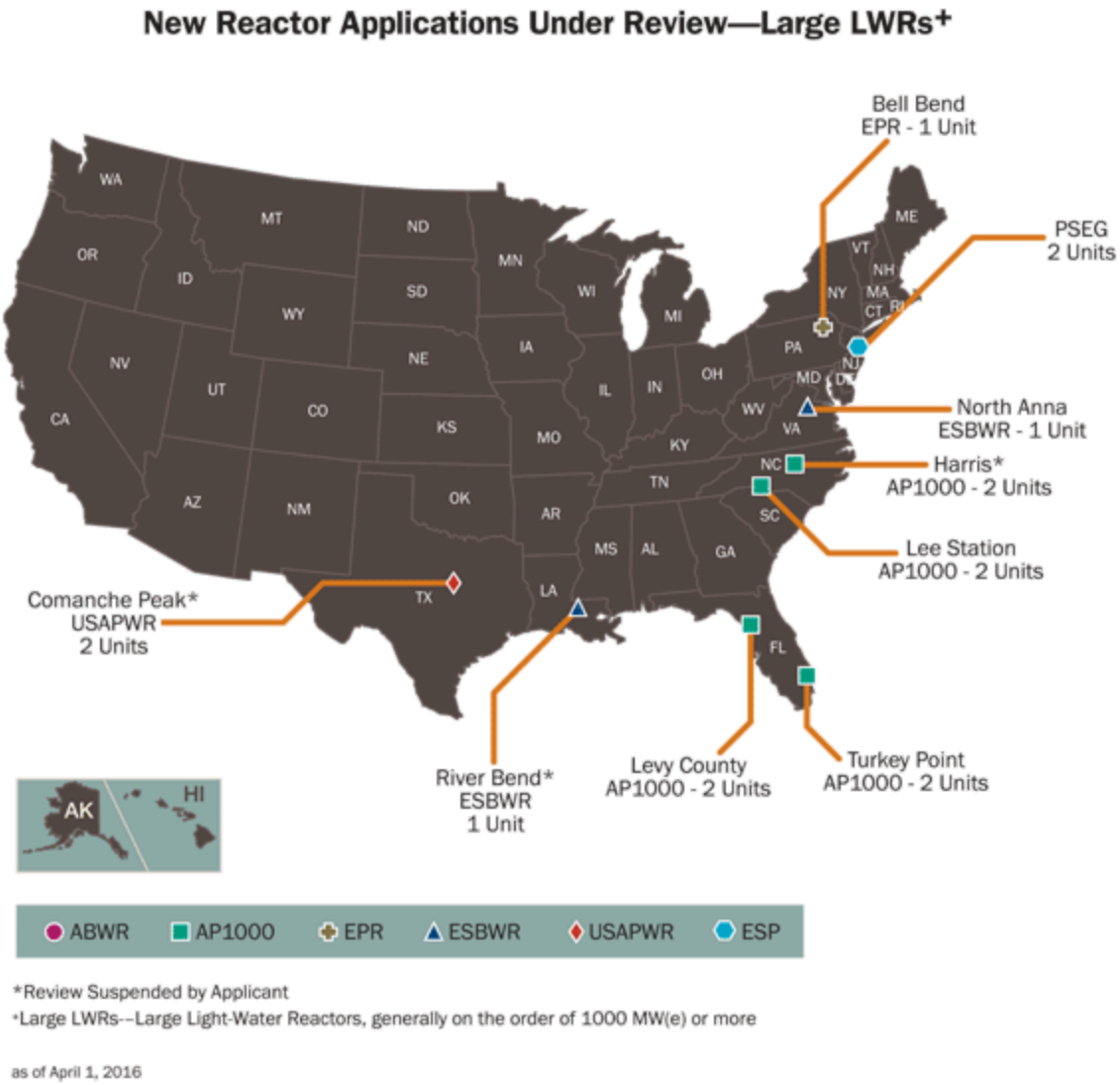
https://en.wikipedia.org/wiki/Tritium

https://en.wikipedia.org/wiki/Dirty_bomb

http://www.reuters.com/article/us-nuclear-summit-obama-treaty-idUSKCN0WY52M
Obama: 'Madmen' must not be allowed to get nuclear material

http://www.nrc.gov/reactors/new-reactors/col/new-reactor-map.html

Location of Projected New Nuclear Power Reactors



http://www.washingtontimes.com/news/2017/may/1/yucca-mountain-finish-licensing-process-on-nuclear/

Yucca Mountain: Finish licensing process on nuclear waste storage *A top priority.*

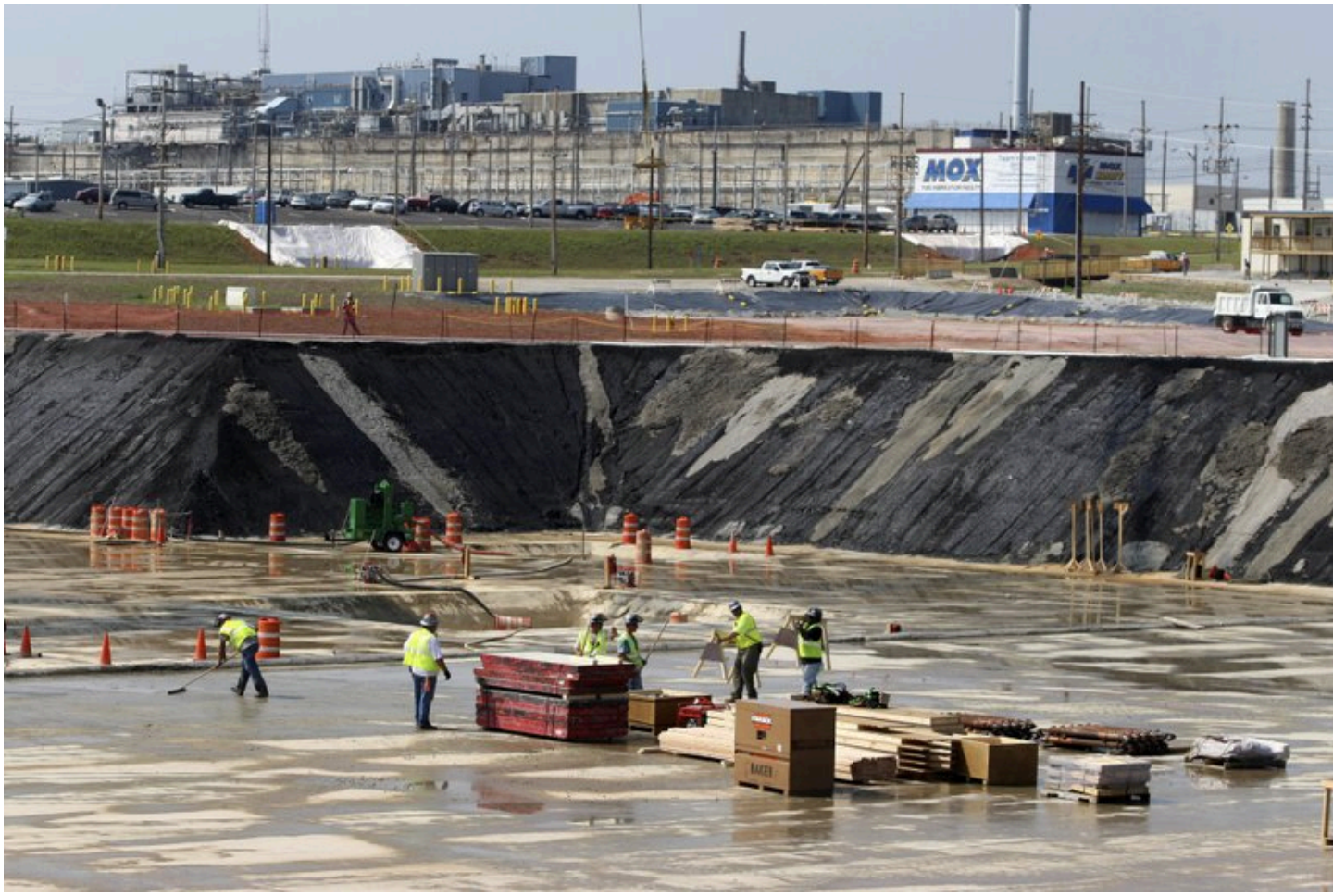
https://uk.news.yahoo.com/nuclear-wasteland-inside-ghost-towns-135129364.html



https://apnews.com/0752b78d36a941d6ae7b63aecf47c331

Supreme Court lets US stop work on $8B SC nuclear fuel plant

By JEFFREY COLLINSOctober 15, 2019



359.
https://www.defensenews.com/smr/nuclear-arsenal/2020/03/09/pentagon-to-award-mobile-nuclear-reactor-contracts-this-week/

Pentagon awards contracts to design mobile nuclear reactor

358.
https://thehill.com/policy/energy-environment/481936-trump-backs-off-s

upport-for-yucca-mountain-nuclear-waste-site



357.
https://news.yahoo.com/japan-could-release-fukushima-radioactive-water-environment-072000457.html?guccounter=1&guce_referrer=aHR0cHM6Ly9kcnVkZ2VyZXBvcnQuY29tLw&guce_referrer_sig=AQAAAH36ax_MHrOHfURicC6dKOXXTgN3MEKV58RSR67g52tuE81sH17FqT2PSB1yJ9YYEW_RvPaRvSCFzY7kVciL_GhJEsQvRiYVa_M5h2cCxiLwrh0Y2s06FH4P60Rka0wrB5TYf1dRVpD_yFM1C086sRUYS9x636ayYXrlNesP6jv_

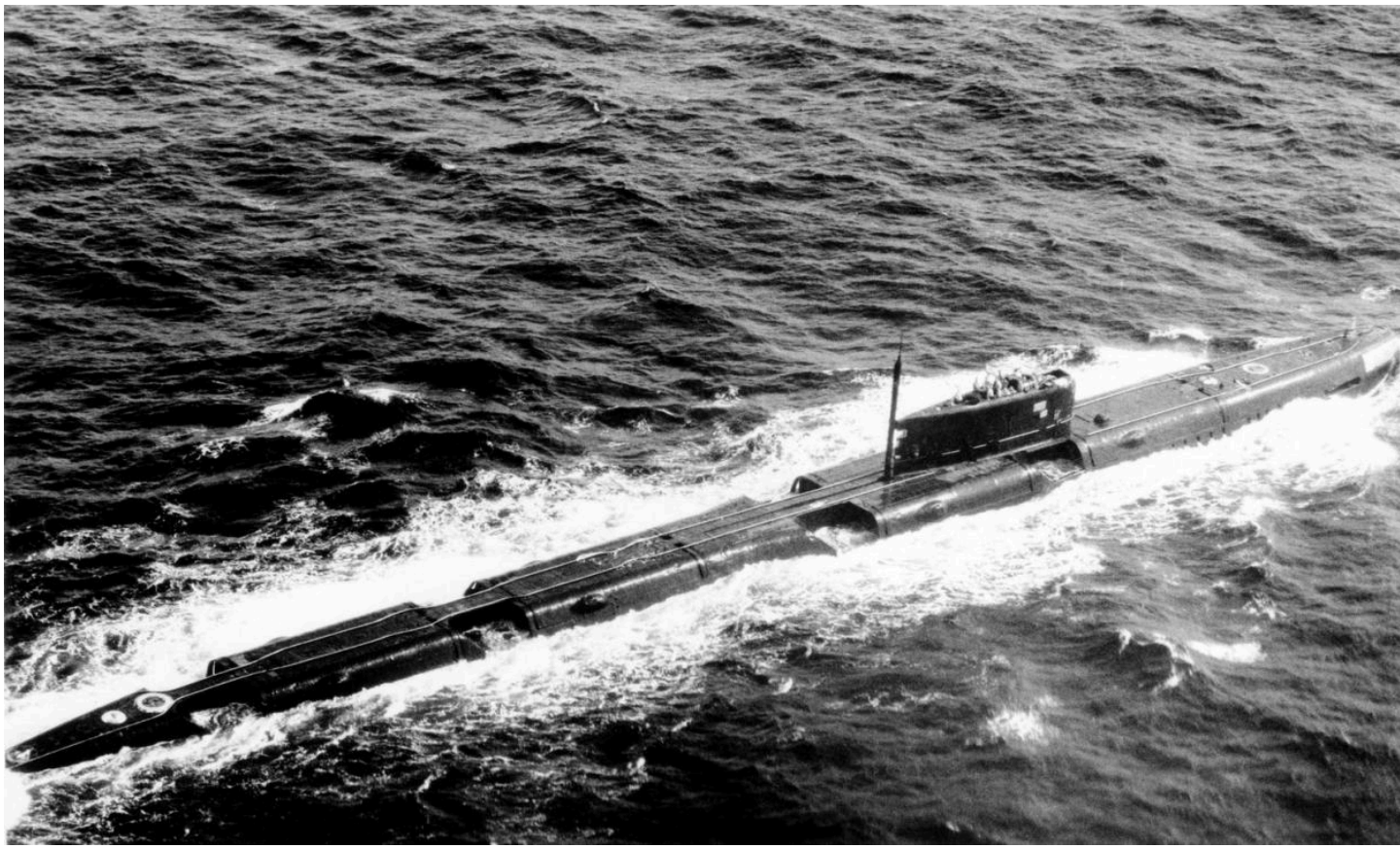
Japan could release Fukushima radioactive water into the environment



356.
https://nationalinterest.org/blog/buzz/chernobyl-sea-when-soviet-submarine-created-atomic-disaster-106011

Chernobyl At Sea: When A Soviet Submarine Created An Atomic Disaster

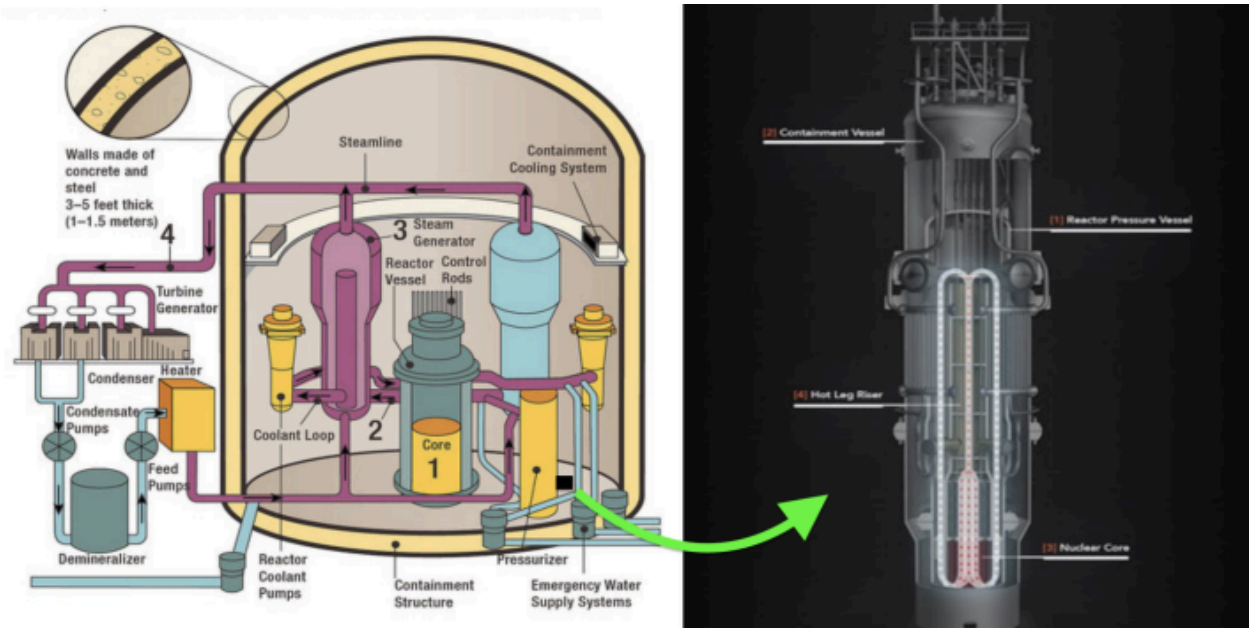
The incident remained a secret until the end of the Cold War.



355.
https://news.yahoo.com/tiny-simple-nuclear-reactor-could-225100257.html

The Tiny, Simple Nuclear Reactor That Could Change Energy

Nothing new here. Same problems just smaller packages harder to defend. RCW



354.
https://www.republicworld.com/world-news/rest-of-the-world-news/germany-to-close-all-its-nuclear-power-plants-in-coming-years.html

Germany To Close All Its Nuclear Power Plants, Faces Issue Of Nuclear Waste Disposal



354.
https://www.bizjournals.com/atlanta/news/2019/12/10/watch-georgia-power-lowers-2-million-pound-shield.html?ana=yahoo&yptr=yahoo

Watch: Georgia Power lowers 2 million pound 'shield building roof' on Plant Vogtle nuclear reactor

Cost of the long-delayed Plant Vogtle project has ballooned from $14 billion when it was approved a decade ago to $25 billion. Atlanta Business Chronicle has documented how work has run into numerous delays caused in part by the bankruptcy of Westinghouse Electric Co., the original prime contractor, shoving the completion schedule back from 2016 and 2017 to 2021 and 2022.

353.
https://www.news18.com/news/world/france-says-nuclear-plant-cost-overruns-unacceptable-2327545.html

France Says Nuclear Plant Cost Overruns 'Unacceptable'

Finance and Economy Minister Bruno Le Maire said an independent audit would be launched and warned that France's nuclear industry could not be a 'state within a state'.

352.
https://www.yahoo.com/news/russia-hidden-details-handful-nuclear-132300880.html

Russia has hidden the details of a handful of nuclear accidents since the 1950s — here's what we know about them



351.
https://www.themoscowtimes.com/2019/09/09/as-floating-nuclear-power-plant-enters-east-siberian-sea-emergency-services-in-pevek-make-a-last-check-a67194

Russian Emergency Services Make Final Check on Floating Nuclear Power Plant



350.
https://www.dailystar.co.uk/news/japan-set-dump-contaminated-fukushima-19576012

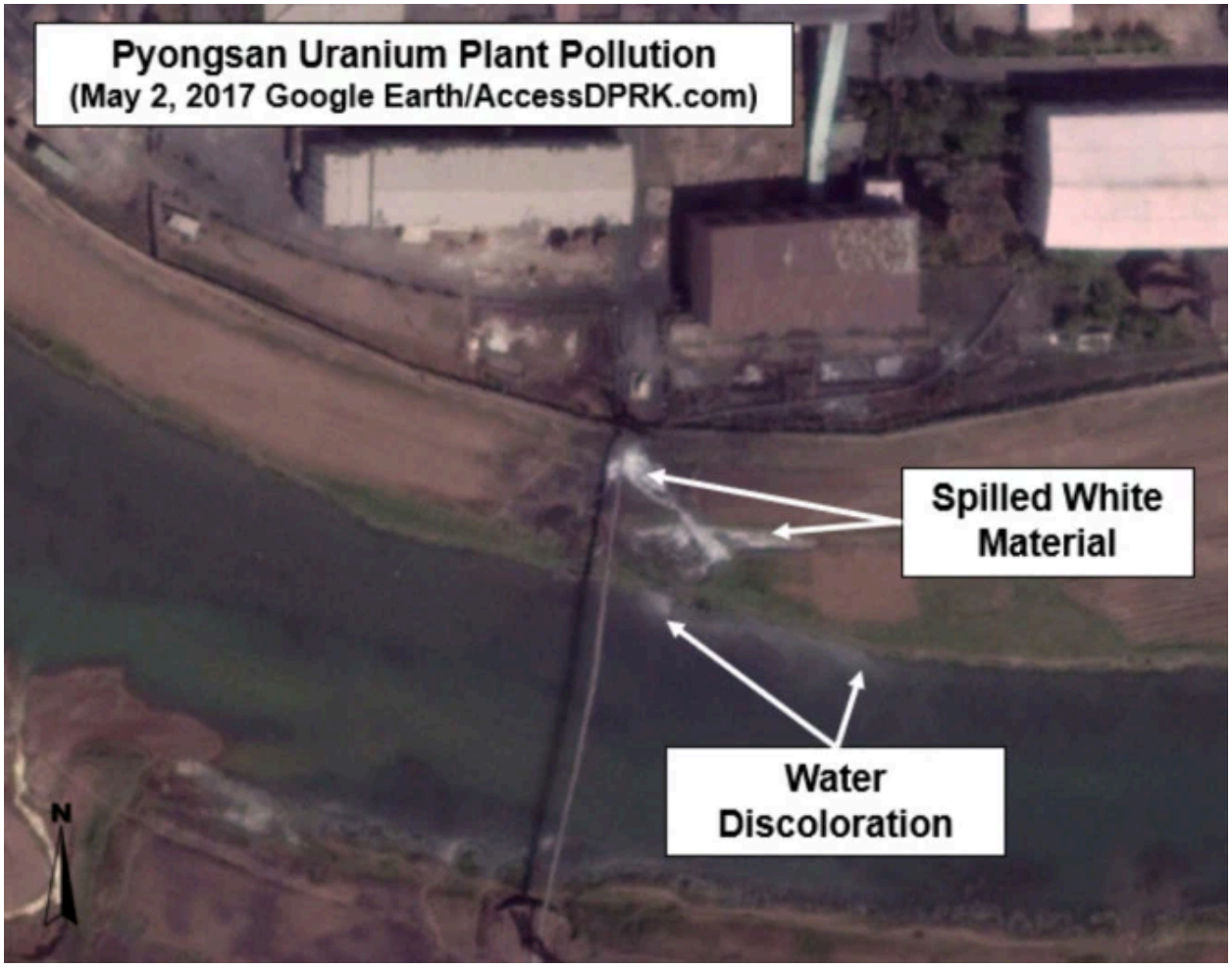
Japan 'set to dump contaminated Fukushima water into ocean as storage runs out'

The plant suffered a catastrophic meltdown in 2011 when a 6.6-magnitude earthquake shook the region

349.
https://www.thesun.co.uk/news/9766215/north-korea-nuclear-leak-uranium-mines/

TOXIC SLUDGE North Korea nuclear leak fears as satellite images show rivers turned BLACK near uranium mine nuclear

leak fears as satellite images show rivers turned BLACK near uranium mines



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https://www.newscientist.com/article/2211511-gigantic-mysterious-radiation-leak-traced-to-facility-in-russia/
Gigantic, mysterious radiation leak traced to facility in Russia



347.
https://oilprice.com/Alternative-Energy/Nuclear-Power/The-Crushing-Cost-Of-Nuclear-Waste-Is-Weighing-On-Taxpayers.html

The Crushing Cost Of Nuclear Waste Is Weighing On Taxpayers



346.
https://thefederalist.com/2019/05/24/hbos-chernobyl-drives-home-deadly-perils-statism/

HBO's 'Chernobyl' Drives Home The Deadly Perils Of Statism

HBO's excellent new miniseries is a harrowing look at the hidden dangers of authoritarian government and those who dare to stand against it.



345·
https://uk.news.yahoo.com/nuclear-wasteland-inside-ghost-towns-135129364.html

Fukushima timeline

March, 2011

Fukushima Nuclear Power Plant is hit by a magnitude 9 earthquake triggering the emergency shutdown of three active reactors. The following tsunami floods the site, shutting down the diesel generators, and a failure to cool down the units leads to explosions and a triple meltdown.

April 2011

The evacuation zone is extended to 20km around the plant. Eventually, 160,000 will be forced to leave their homes.

May 2011

After months of denials and the death of three employees, Tepco admits that water contaminated by radioactive waste is reaching the ocean. TEPCO president Masataka Shimizu resigns after the company records losses of $15bn.

October 2011

A number of reports find that the disaster resulted in the biggest ever dump of radioactive waste into the ocean

October 2012

For the first time, TEPCO admits that it could have avoided the disaster and failed to put safety precautions in place, following a parliamentary report calling it a "man-made disaster".

March 2016

Former TEPCO bosses are charged with contributing to deaths and injuries as a result of the disaster. The judicial panel said the company's bosses ignored a 2008 internal report which found that the plant could be struck by a tsunami with over 15 metre high waves, and had failed to implement appropriate safeguards.

344.
https://www.yahoo.com/news/japan-company-says-close-two-large-ageing-nuclear-041738925.html



343.
https://www.yahoo.com/news/m/c1caffc4-64ef-3a09-b791-b906dd489d5e/ss_state-allows-georgia-power-to.html

For ailing US nuclear industry, new plants a shot in the arm

The customers will be paying inflated charges for decades because of this decision and any decision to support nuclear facilities. The cost overruns and future cost of radioactive waste storage will be overwhelming. RCW



342.
https://www.cbsnews.com/news/russia-radioactive-ruthenium-106-ural-mountains-rosatom-denies-nuclear-leak/

341.
https://www.nytimes.com/2017/11/19/science/japan-fukushima-nuclear-meltdown-fuel.html?src=trending&module=Ribbon&version=context&region=Header&action=click&contentCollection=Trending&pgtype=article

Six Years After

Fukushima, Robots

Finally Find Reactors'
Melted Uranium Fuel

The Japanese government and companies used radiation-hardened machines to search for the fuel that escaped the plant's ruined reactors.



340.
https://www.thesun.co.uk/news/4659356/scientists-puzzled-as-europe-is-mysteriously-showered-in-radioactive-particles-and-they-think-it-came-from-russia/

VLAD NEWS

Scientists puzzled as Europe is mysteriously showered in radioactive particles…and they think it

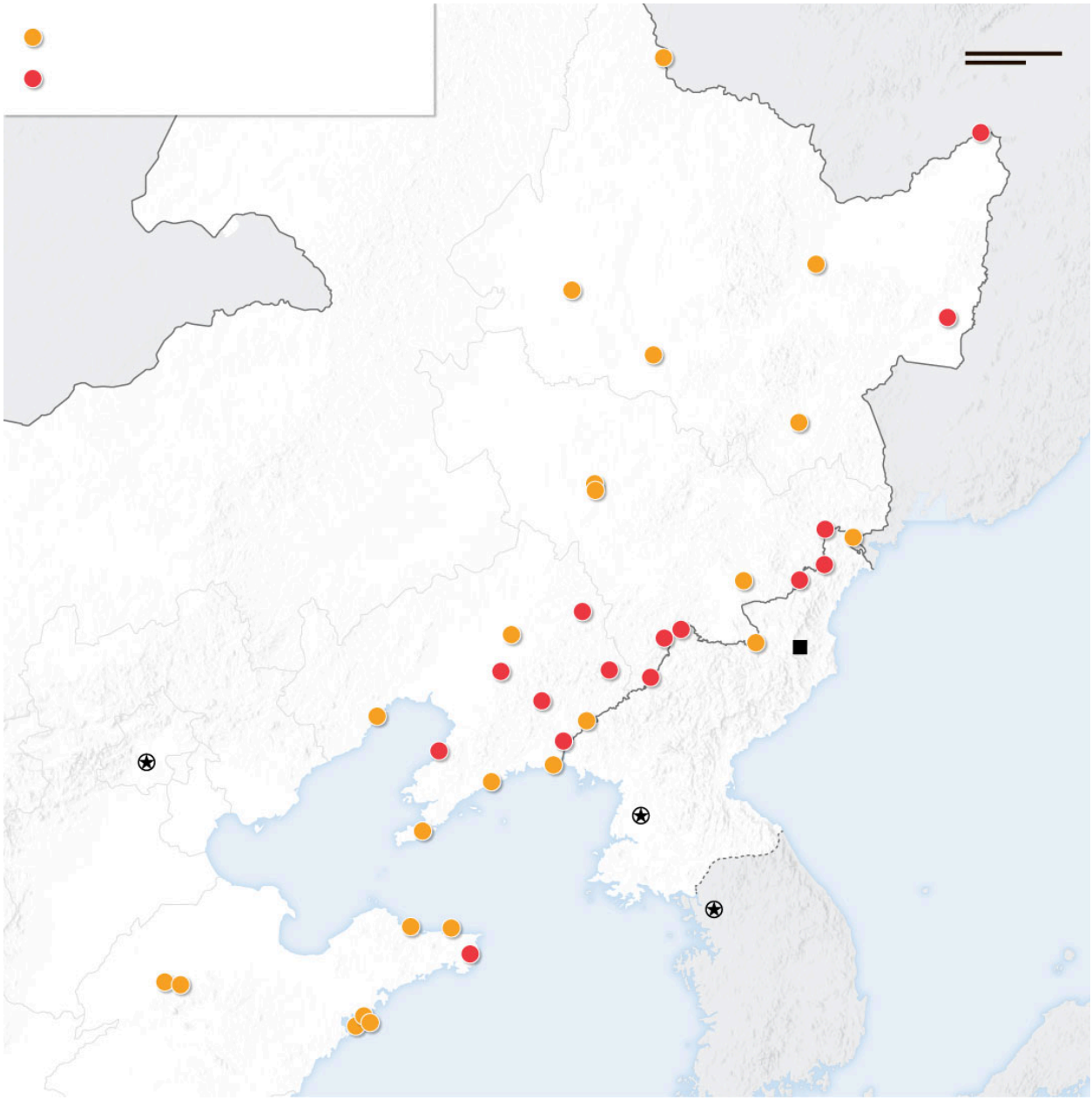
came from Russia



339.
http://oilprice.com/Alternative-Energy/Nuclear-Power/Controversial-Lake-Michigan-Nuclear-Power-Plant-To-Stay-Open.html



338. https://www.wsj.com/articles/china-worries-about-radioactiveand-politicalfallout-from-north-korea-blast-1504690205



337. http://www.miamiherald.com/news/weather/hurricane/article171542692.html

Two South Florida nuclear power plants lie in

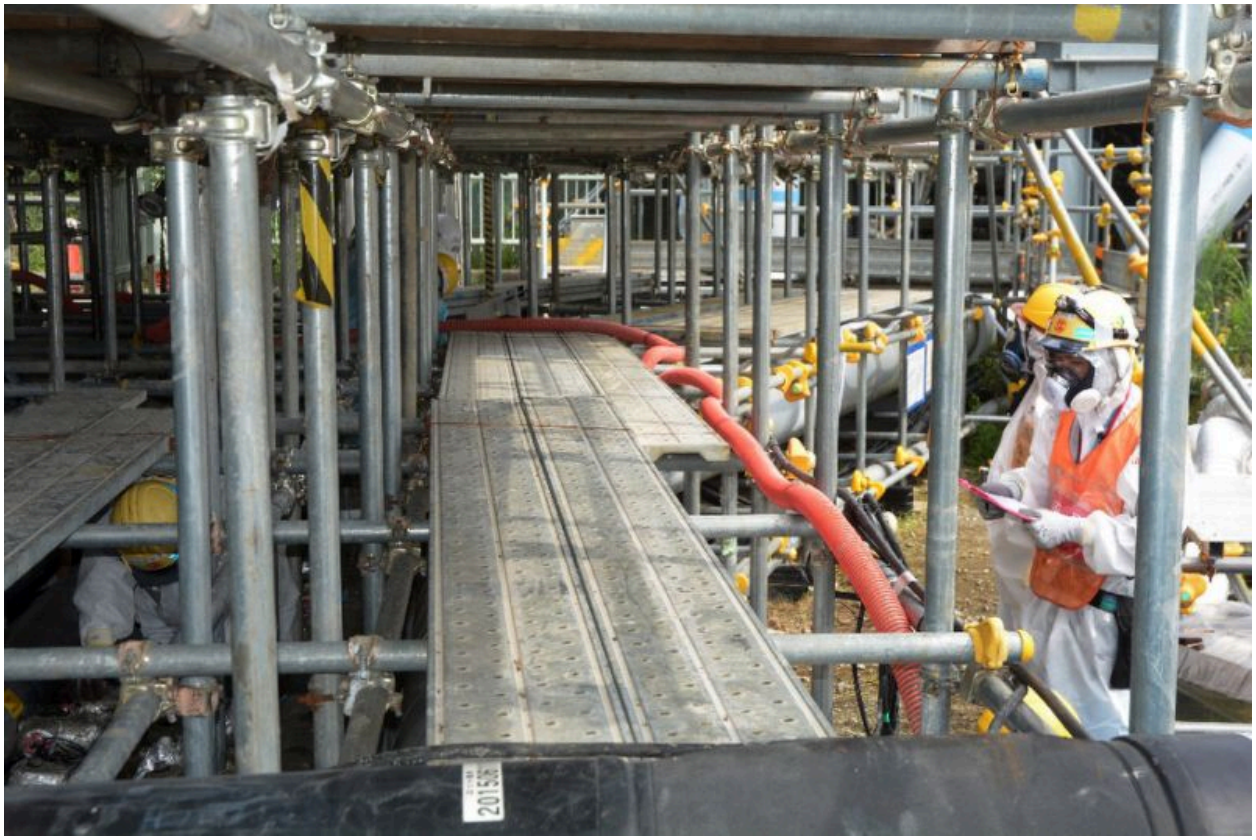
Irma’s path. Are they ready?



336.
http://oilprice.com/Energy/Energy-General/Privatization-Is-The-Only-Hope-For-This-Nuclear-Project.html



335.
https://www.yahoo.com/news/fukushima-reactor-ice-wall-nearly-finished-063058126.html



334.
https://en.wikipedia.org/wiki/Abdul_Qadeer_Khan#Proliferation_of_URENCO_technology
Nuclear proliferation from Pakistan.

333.
http://www.judicialwatch.org/blog/2017/07/u-s-nuclear-lab-mistakenly-ships-radioactive-material-commercial-plane/
A government-owned nuclear laboratory with a lengthy history of security breaches is under fire again for mistakenly shipping radioactive material on a commercial cargo plane. It marks the latest of many shameful scandals at the **Los Alamos National Laboratory** in New Mexico, among the world's largest science institutions and the nation's key nuclear weapons research facility. The massive lab is charged with developing technology to reduce global threats and ensure the safety, security and reliability of the U.S. nuclear deterrent.

332. http://news.trust.org/item/20170802170352-ki4kf

Radioactive material reported stolen in northern Mexico

When will we be blackmailed with dirty bombs? The cartels can afford to hire some of the best scientists. So can many nations and individuals. Many can sell it to many. This creates a potential hellish scenario. Imagine large cities trying to evacuate, panic, lawlessness. RCW

331.
https://www.yahoo.com/news/ap-exclusive-security-us-nukes-now-official-secret-150841659.html This follows a wave of failing grades in active missle installations.

330.
http://www.latimes.com/local/california/la-me-stranded-nuclear-waste-20170702-htmlstory.html

1,800 tons of radioactive waste
has an ocean view
and nowhere to go



329.
http://www.breitbart.com/tech/2017/06/28/report-least-one-u-s-nuclear-power-plant-hacked/

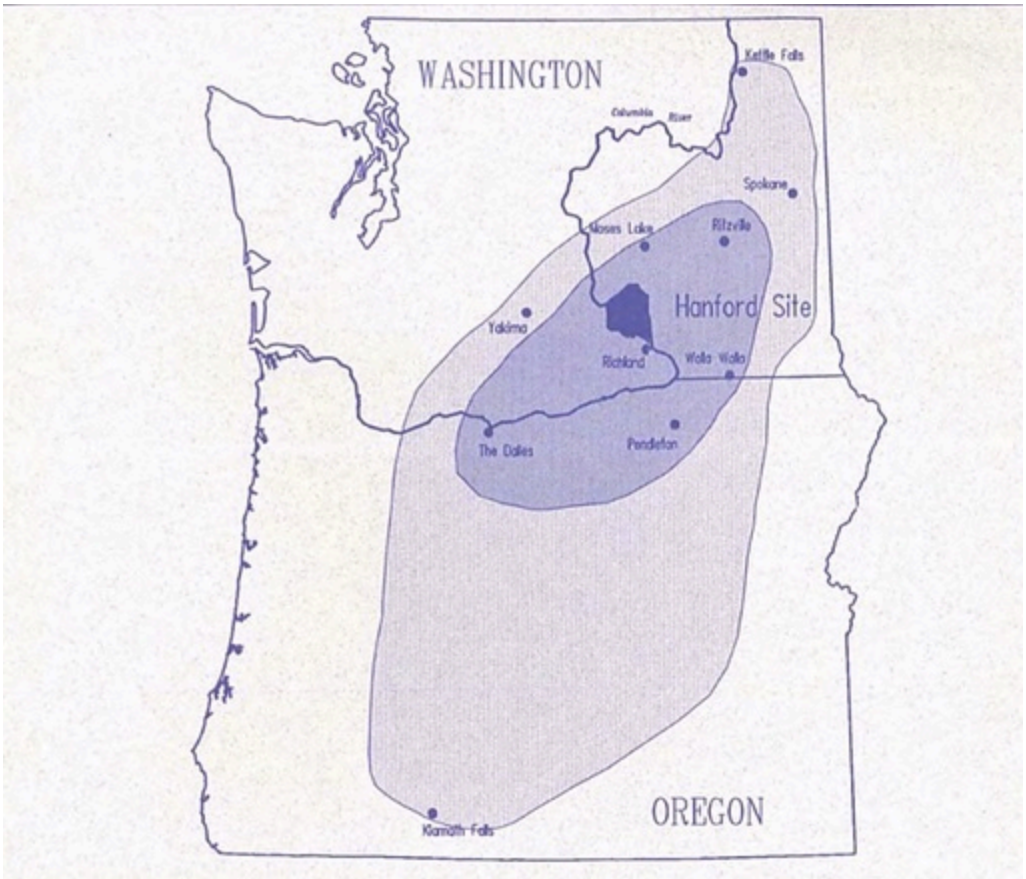


328.
http://www.breitbart.com/big-government/2017/06/29/donald-trump-and-rick-perry-want-to-make-nuclear-energy-cool-again/
It cannot compete with oil or natural gas. That is a proven fact. The only honest motive would relate to national defense needs. RCW



327.
http://www.bizjournals.com/atlanta/news/2017/06/22/mississippi-about-to-pull-plug-on-plant-kemper.html
In a harbinger of what could be in store for the nuclear plant expansion at Plant Vogtle, utility regulators in Mississippi are giving up on a long-delayed clean coal power plant.
The Mississippi Public Service Commission (PSC) asked its staff Wednesday to draw up a resolution for its July 6 meeting instructing Atlanta-based Southern Co. (NYSE: SO) to convert the $7.5 billion Plant Kemper project to natural gas. In doing so, Southern shareholders would absorb $6.5 billion in losses, while ratepayers of Mississippi Power Co. would pay only for $840 million in equipment the commission already has approved.

326.
http://crosscut.com/2016/05/for-west-coast-nuclear-hanford-threat-dwarfs-fukushima/





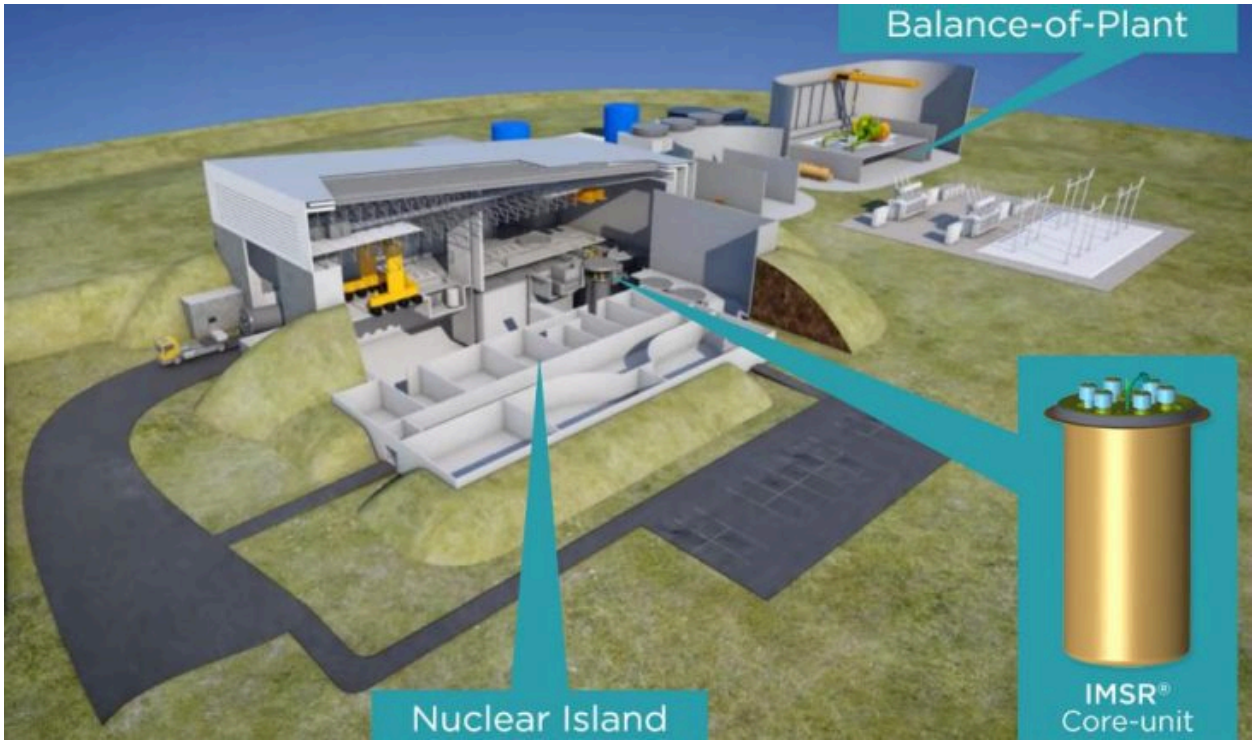
325.
http://fukushimawatch.com/2017-05-08-japan-to-drop-tanks-full-of-fukushima-nuclear-waste-directly-into-the-ocean.html



324.
http://www.foxnews.com/us/2017/05/09/hanford-plutonium-finishing-plant-tunnel-collapse-triggers-alert.html

Hanford Nuclear Reservation tunnel collapse triggers alert

323.
https://www.yahoo.com/news/m/53f4c66a-43ca-3daa-8c32-bd2542c6ae3c/ss_canada-will-make-dozens-of.html



322. http://www.breitbart.com/london/2017/04/02/uk-airports-nuclear-terror-alert/ Britain's airports and nuclear power stations have been placed on terror alert, following warnings that Islamist terror groups pose a heightened threat to electronic security systems.



321.
https://www.yahoo.com/finance/news/toshiba-approves-chapter-11-filing-nuclear-unit-westinghouse-020157059--sector.html

Huge nuclear cost overruns push Toshiba's Westinghouse into bankruptcy

320.
https://www.yahoo.com/news/m/ccb923a6-333b-3456-8111-2e6ae7c28b0d/decades-old-war-over-yucca.html

Decades-old war over Yucca Mountain nuclear dump

resumes under Trump budget plan

We need to use this dump rather than keep our nuclear waste spread all over the country at insecure sites. RCW



319.
http://countercurrentnews.com/2017/03/fukushima-catastrophe-continues-to-worsen-after-six-years-of-ongoing-meltdowns/

318.
https://www.thesun.co.uk/news/2907525/dangerous-radioactive-particles-are-drifting-across-europe-and-no-one-knows-why/



317. https://www.nytimes.com/2015/05/08/business/energy-environment/france-nuclear-energy-areva.html?_r=1

French Nuclear Model Falters

316. https://www.rt.com/news/376107-fukushima-record-radiation-level/



315. https://www.rt.com/news/372732-sweden-security-nuclear-sites/

‘All those terror attacks’: Sweden’s nuclear sites to get armed guards

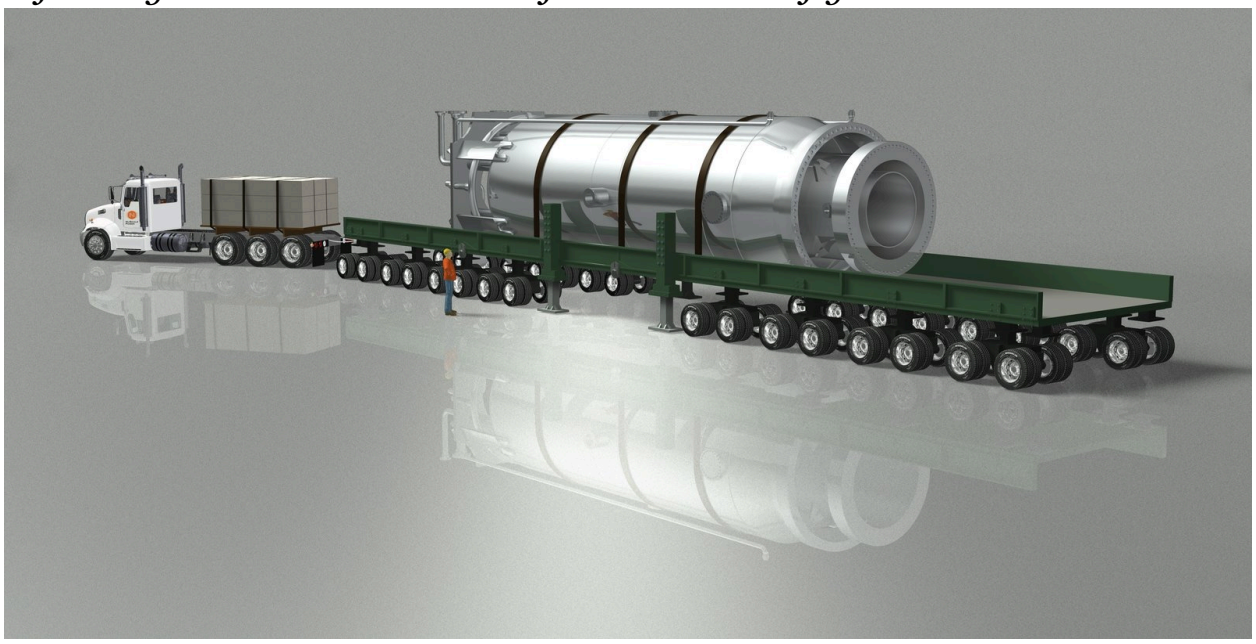


314. https://www.rt.com/news/373705-intruders-attack-russian-tnt-plant/
Not radioactive, but shows typical poor security measures in Russia.



313.
http://www.npr.org/sections/thetwo-way/2017/01/13/509673094/miniaturized-nuclear-power-plant-u-s-reviewing-proposed-design

Easily attacked by terrorists. Creates more sites to defend. Not competitive with other energy sources, especially over the lifespan and defending the radioactive waste for thousands of years. RCW



312.
https://www.apnews.com/34151e3e9fce4fe3aadfbeae98ca7a7a?utm_campaign=SocialFlow&utm_source=Twitter&utm_medium=AP
Taxpayers being forced to subsidize aging nuclear plants, this kicks the can down the road. Then they will have to pay for dismantling the plants, storing the radioactive waste, and protecting it for thousands of years!



311.
http://www.chicagotribune.com/news/opinion/editorials/ct-nuclear-comed-exelon-power-plants-illinois-edit-1129-jm-20161128-story.html
Editorial:

Rescue 2 Illinois nukes? Why Springfield shouldn't pick winners and losers



310.
https://ca.news.yahoo.com/giant-arch-slides-over-chernobyl-block-radiation-century-124951942.html

Giant arch slides over Chernobyl site to block radiation for a century

https://en.wikipedia.org/wiki/Uranium-238 Decay rate. ^{238}U radiates alpha-particles and decays (by way of thorium-234 and protactinium-234) into uranium-234. ^{234}U has a half-life of 245,500 years



309.
https://www.yahoo.com/news/vietnam-scraps-plans-first-nuclear-083853944.html

Vietnam scraps plans for its first nuclear power plants

308. https://en.wikipedia.org/wiki/Monju_Nuclear_Power_Plant
Accident history.

307. https://en.wikipedia.org/wiki/Chalk_River_Laboratories
Accident history.

306.
http://oilprice.com/Energy/Energy-General/Russia-Nears-Completion-Of-First-Floating-Nuclear-Plant.html



305.
http://oilprice.com/Alternative-Energy/Nuclear-Power/Britains-Nuclear-Future-Threatened-By-Espionage-And-The-Brexit.html

304.
http://dailycaller.com/2016/10/01/castros-cuba-is-getting-nuclear-reactors-from-putins-russia/
Nuclear proliferation is rampant, greatly increasing the possibility of dirty bombs or worse.

303.
http://www.denverpost.com/2016/08/08/rocky-flats-payout-property-owners/

Payouts to property owners in long-running Rocky Flats suit should start in 2017

Federal judge gives preliminary approval to $375 million settlement

302.
https://www.yahoo.com/news/japans-ex-leader-backs-sick-us-sailors-blame-072816672.html

Japan's ex-leader backs sick US sailors who blame radiation



301.
http://www.power-eng.com/articles/2016/08/consumers-group-wants-dominion-to-stop-work-on-proposed-nuclear-reactor.html?cmpid=enl-poe-weekly-september-2-2016&cmpid=enl_PE_Weekly_2016-09-02&eid=288230938&bid=1516531

300.
http://www.power-eng.com/articles/2016/08/fort-calhoun-nuclear-plant-closure-date-set.html?cmpid=enl-poe-weekly-september-2-2016&cmpid=enl_PE_Weekly_2016-09-02&eid=288230938&bid=1516531
Good news. Close all old plants ASAP.

299.
http://www.breitbart.com/california/2016/08/29/san-onofre-become-beachfront-nuclear-dump-site/



298.
https://therealstrategy.com/us-government-spent-20-million-nuclear-radi

ation-detection-suits-wwiii/



297.
https://www.bostonglobe.com/2016/04/14/pilgrim-nuclear-power-plant-close-may/FRXGHcfMrk3nSngdYueMML/story.html

Closing date set for Pilgrim nuclear power plant

296.
http://www.businessinsider.com/kitty-litter-nuclear-waste-accident-2016-8

A typo and a bag of kitty litter might cost US taxpayers billions in nuclear waste cleanup



295. https://en.wikipedia.org/wiki/Waste_Isolation_Pilot_Plant







294.
http://www.courant.com/videos/hc-nuclear-accident-in-new-mexico-20160822-premiumvideo.html

293.
https://www.yahoo.com/news/china-warns-uk-over-18-billion-pounds-nuclear-214713732--finance.html?nhp=1

China warns UK over 18 billion pounds nuclear power deal: FT

Would you want China in charge of one of our nuclear plants?!

292.
http://www.theglobeandmail.com/news/politics/nuclear-scientists-push-for-freedom-to-express-views-without-fear-of-reprisals/article31219139/

291.
http://www.latimes.com/world/asia/la-fg-japan-safecast-snap-story.html
Citizen science takes on Japan's nuclear establishment



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Report: Pilgrim had no working emergency generators



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California looks to Texas to solve nuclear waste problem

Dallas company has filed to open nuclear waste dump in West Texas

Californians say proposal is chance to move spent fuel from Rancho Seco, San Onofre plants

Moving radioactive materials out of earthquake zones still won't happen till 2021



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TODAY

RUSSIANS FLEE THE CLOUD OF DEATH



Nuclear nightmare

The Windsor love letters—Pages 23–25

Historic world exclusive

Daily Mail

20p

Reports in Russia danger zone tell of hospitals packed with radiation accident victims

'2,000 DEAD' IN ATOM HORROR

THE Sun



SHAME OF THE ROYALS

PAGES 4 and 5

'The people are not being buried in cemeteries but in the radiation pits'

2,000 DEAD RIDDLE



DISASTER THREAT IN RUSSIA

CANCER

£50,000 BINGO! Today's lucky numbers are on Page 18

DAILY EXPRESS

THE VOICE OF BRITAIN

Russia admits worst atom plant disaster ever

NUCLEAR NIGHTMARE IS HERE

- More than 2,000 dead
- Thousands more doomed
- Help us! plea to the West

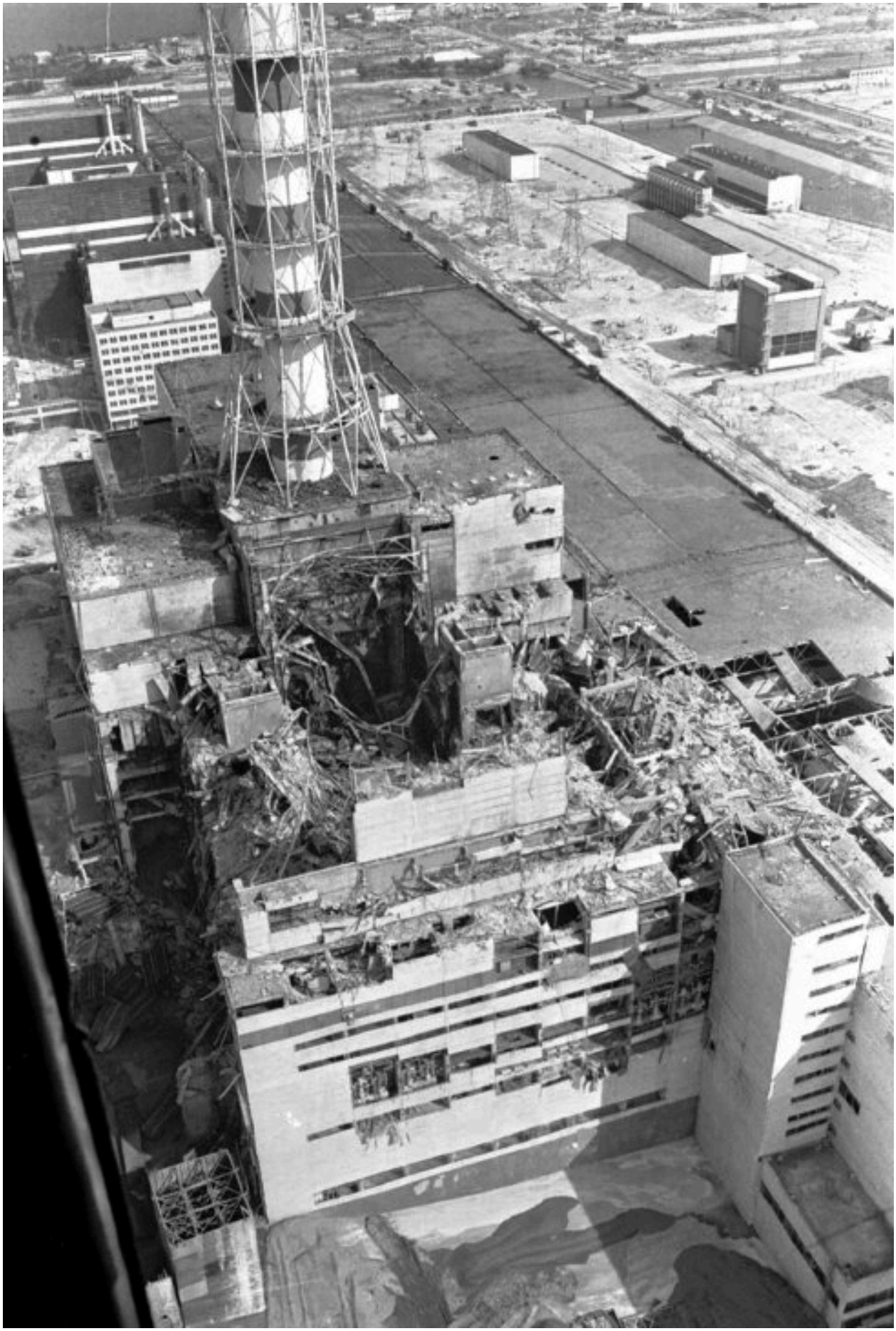


FAREWELL TO THE DUCHESS



WE'VE WON AN OSCAR!

SUICIDE SQUADS ON STANDBY: PAGES 2 & 3



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Belgium 'beefs up security' at nuclear plants

In February, investigators probing the Paris attacks found video footage of a senior Belgian nuclear official at the property of a key suspect.

Security should always be "beefed up" but it is notoriously lax worldwide. The U.S. Air Force has recently had major problems at its missile stations also.



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Exclusive: Radioactive material stolen in Iraq raises security fears

It is very likely that there will be dirty bomb attacks in the future. Another possibility is just placing the material in a place, such as a movie theatre where people spend a couple of hours in the same spot.

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0VQ22F *No*

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Another stupid idea courtesy of the federal government.

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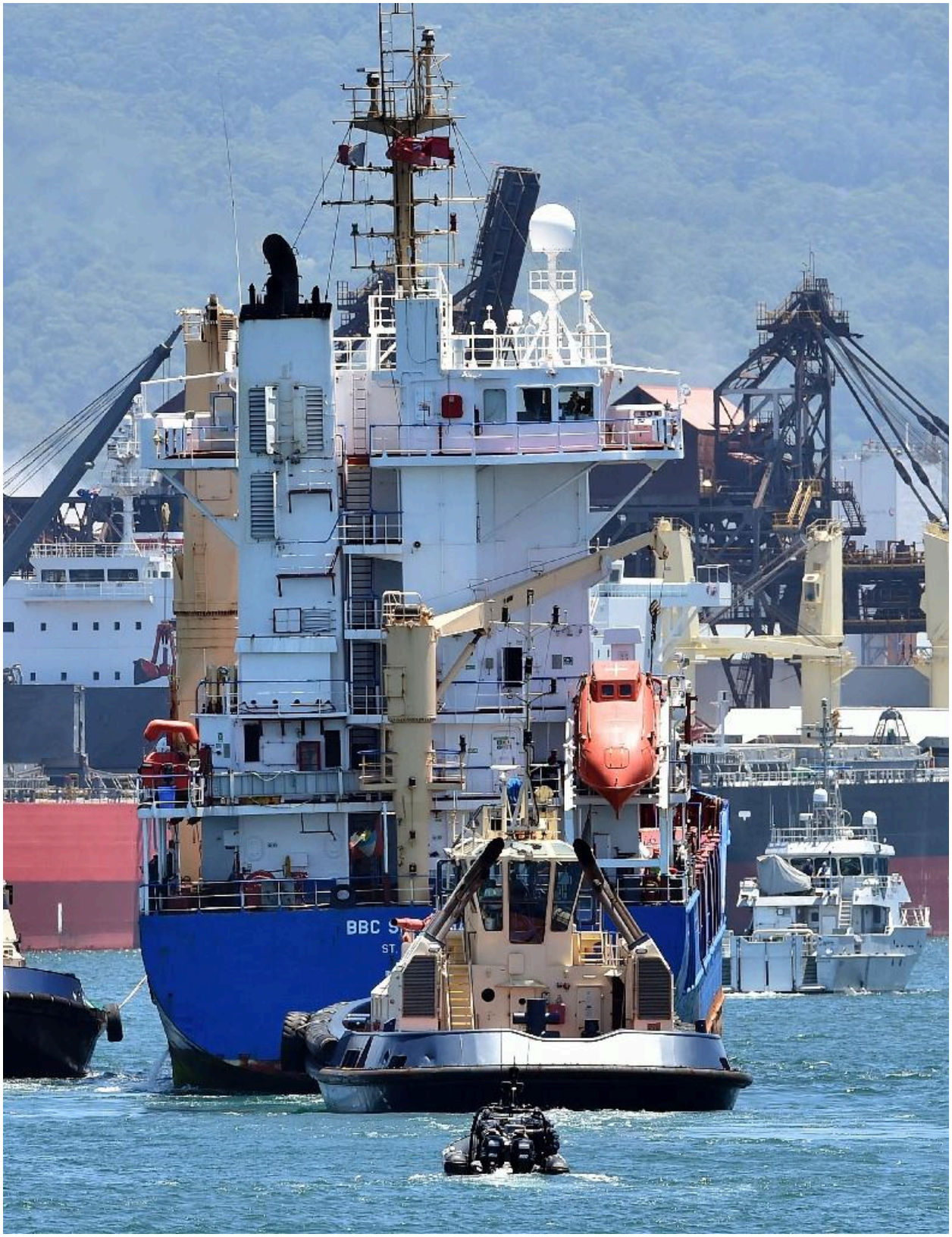
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U.S. plans to ship some plutonium to New Mexico facility

The facility, begun under a 2000 treaty with Russia to dispose of nuclear weapons, is years overdue and billions of dollars over budget. It is being built by CBI-Areva MOX Services, a joint venture of U.S.-based Chicago Bridge & Iron NV and Areva SA, a French state-owned nuclear group.

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FEDERAL LANDS IN SOUTHERN NEVADA

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Power DC, a grassroots organization that formed in opposition to the merger, said in a statement. “It would have exposed D.C. residents and businesses to the risk of steeply rising electricity bills.”

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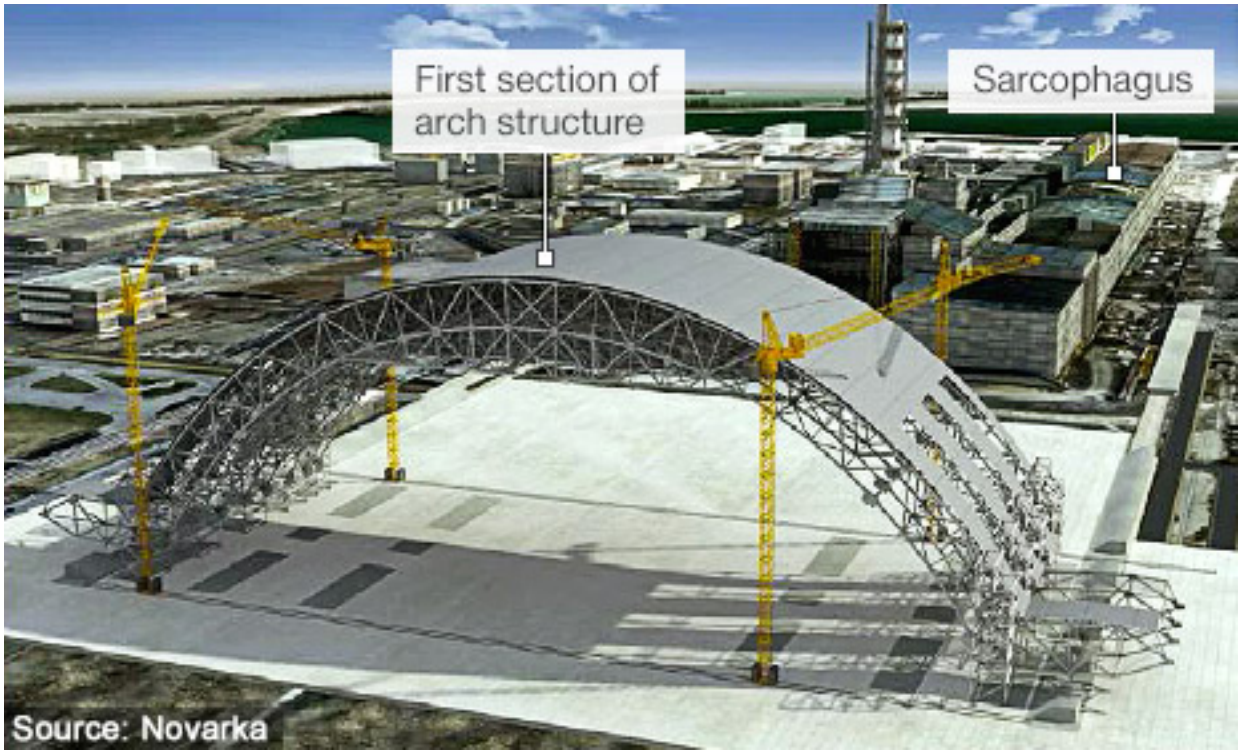
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Beautiful but very dangerous.

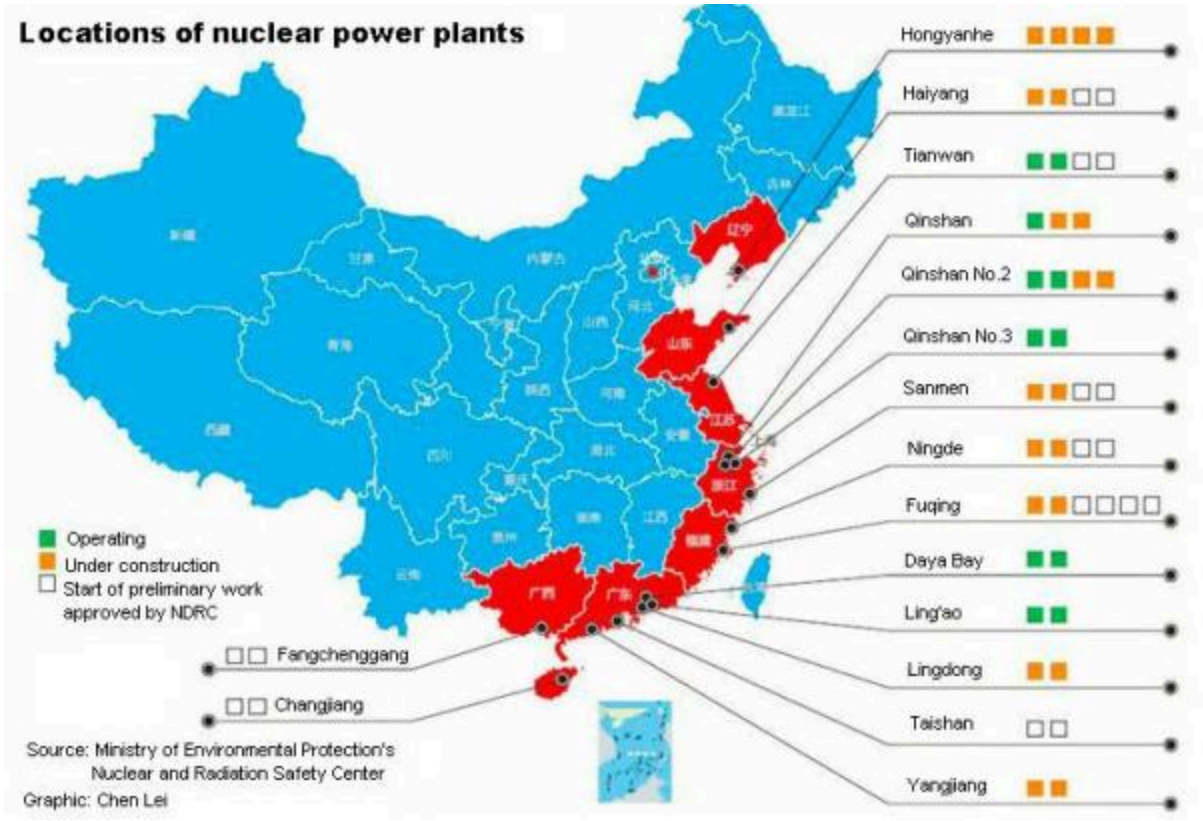
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From Seeking Alpha. Energy and Capital blogger. Oct. 25, 2012
15.Dominion Resources (D) has announced its intention to shut down and decommission its Kewaunee Power Station in Carlton, Wisconsin, following failures to find a suitable buyer for the 556-MW nuclear facility.

The Midwest Independent Transmission System Operator will conduct a grid reliability review, and then the station will likely stop active power production in the second quarter of 2013 to begin the shutdown process. Back in April last year, Dominion expressed intentions to sell Kewaunee as part of standard assets review. The sale, however, was unsuccessful.

From the Sacramento Bee:

"This was an extremely difficult decision, especially in light of how well the station is running and the dedication of the employees," said Thomas F. Farrell II, Dominion chairman, president and CEO. "This decision was based purely on economics. Dominion was not able to move forward with our plan to grow our nuclear fleet in the Midwest to take advantage of economies of scale. In addition, Kewaunee's power purchase agreements are ending at a time of projected low wholesale electricity prices in the region. The combination of these factors makes it uneconomic for Kewaunee to continue operations."

The Nuclear Regulatory Commission will continue to oversee the station through its last days. Afterward, Dominion will respond to the two utilities supplied by Kewaunee via market purchases until those agreements expire at the end of December.

Dominion will also see an after-tax charge of $281 million in the third quarter of 2012 that is related to the Kewaunee decommissioning; the charge will not figure in operating earnings, which Dominion uses as the primary performance metric and for internal accounting practices.

Dominion is presently a leading energy producer and transporter, with around 27,400 MW of generated power, 11,000 miles of natural gas transmission, and 6,300 miles of electric transmission lines. It also operates the largest domestic natural gas storage system with 947 billion cubic feet of storage capacity, and it has retail presence in 15 states.

This article was sent to 1,580 people who get email alerts on D.

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Continental Resources Unveils 5-Year Plan For Increases In Production And Proven Reserves

- Dixie said
- Shorted sighted prompted by naive environmentalists now driving the bus to the mirage of wind and solar power.
  - 25 Oct, 12:14 PMReply! Report AbuseLike0
-
- medzjohnComments (47)
-
- This has nothing to do with environmentalism. In the era of wholesale electricity competition, without unsupportable public subsidies, no profit-driven company is going to build another.
  - 25 Oct, 01:12 PMReply! Report Abuse1
-
- DanielvincerComments (23)
-
- The costs associated with Nuclear are huge. The Uranium prices alone in a few years will make nuclear energy an expensive source comapred to nat gas and alternatives
  - 25 Oct, 01:
  - My comments:
- Other costs that are overlooked, or not well known:
- 1. Closing costs.
- 2. Cost overruns.
- 3. "Safe" storage of radioactive material for hundreds of years. We have no safe storage, except Yucca Mountain which Harry Reid will not allow to be used. This is a political hot potato.
- 4. No way to insure against catastrophes. That means we all have to insure it if anything goes wrong.
- 5. Maintenance and repair.

- 6. Cost to surrounding real estate values and development potential.
- 7. Security costs, and security has proven to rarely be adequate.
- 8. Flooding dangers not addressed, and may put more reactors out of business.

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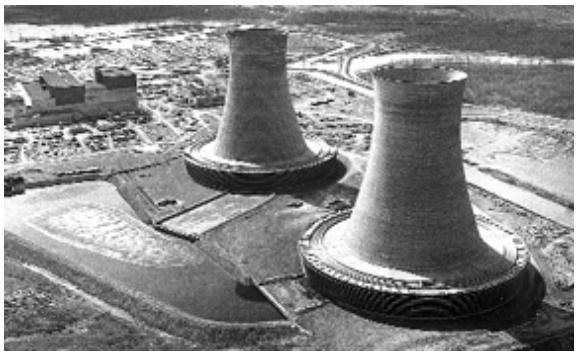
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Radioactive wastes dumped at the West Lake Landfill in 1973 sit in the Missouri River floodplain with no protective barriers between the wastes and the groundwater. The site is located 8 river miles upstream from where drinking water is pulled for more than 300,000 North St. Louis County residents.

Read more here:
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A terrorist dirty bomb attack using domestic radioactive sources bomb may seem preposterous, yet the NNSA has identified more than 2,700 vulnerable buildings with high-priority radiological material in the United States alone.

Read more:
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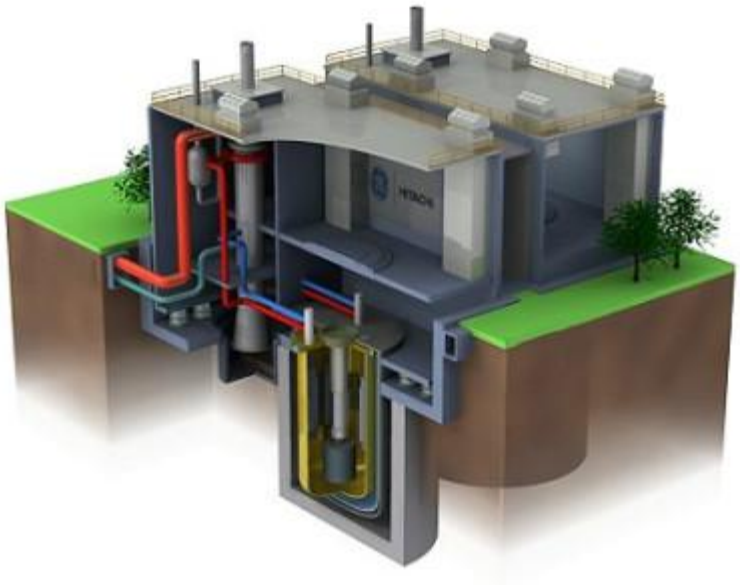

IONIZING RADIATION. OPERATION IS
LIMITED TO QUALIFIED PERSONNEL
IN ACCORDANCE WITH THE NRC
OR AGREEMENT STATE LICENSE
PRESCRIBING POSSESSION AND USE
THEREOF. J.L. SHEPHERD & ASSOCIATES
CAUTION
RADIOACTIVE
MATERIALS



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See Below



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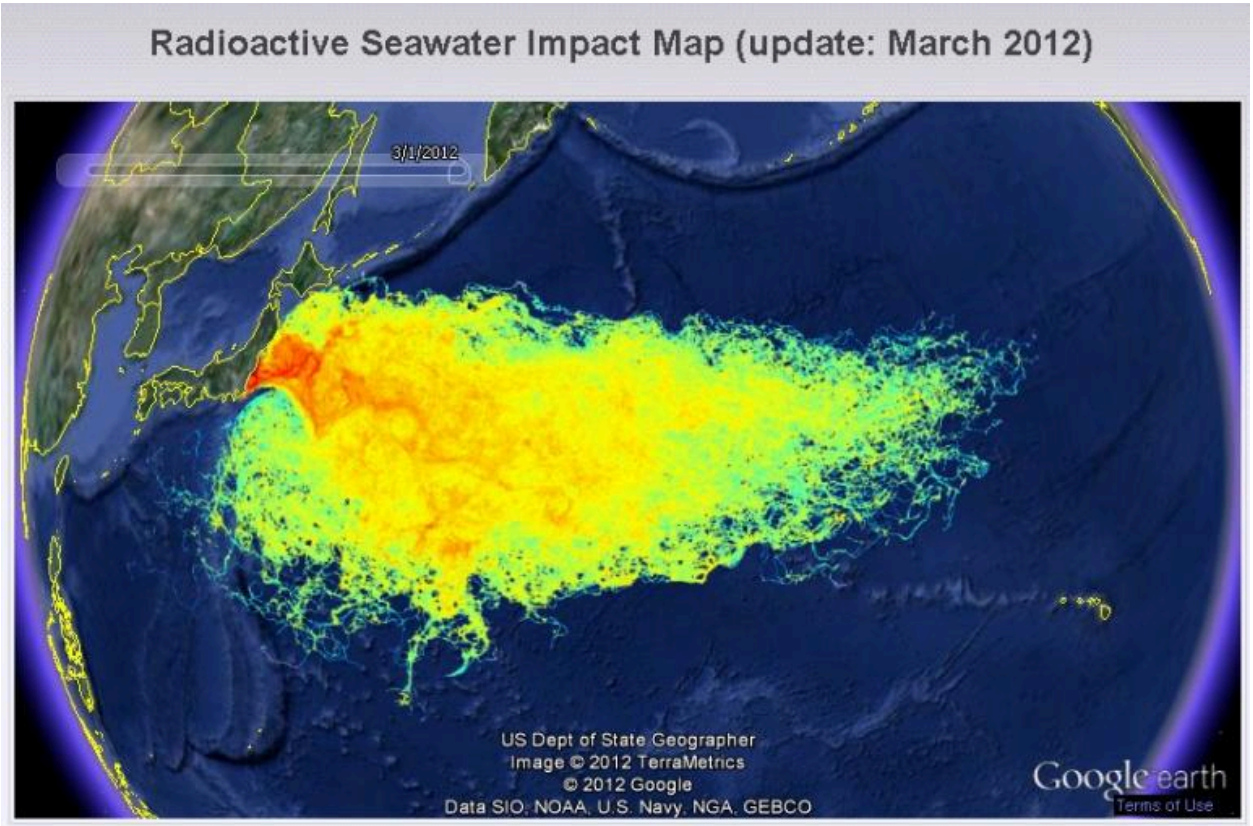
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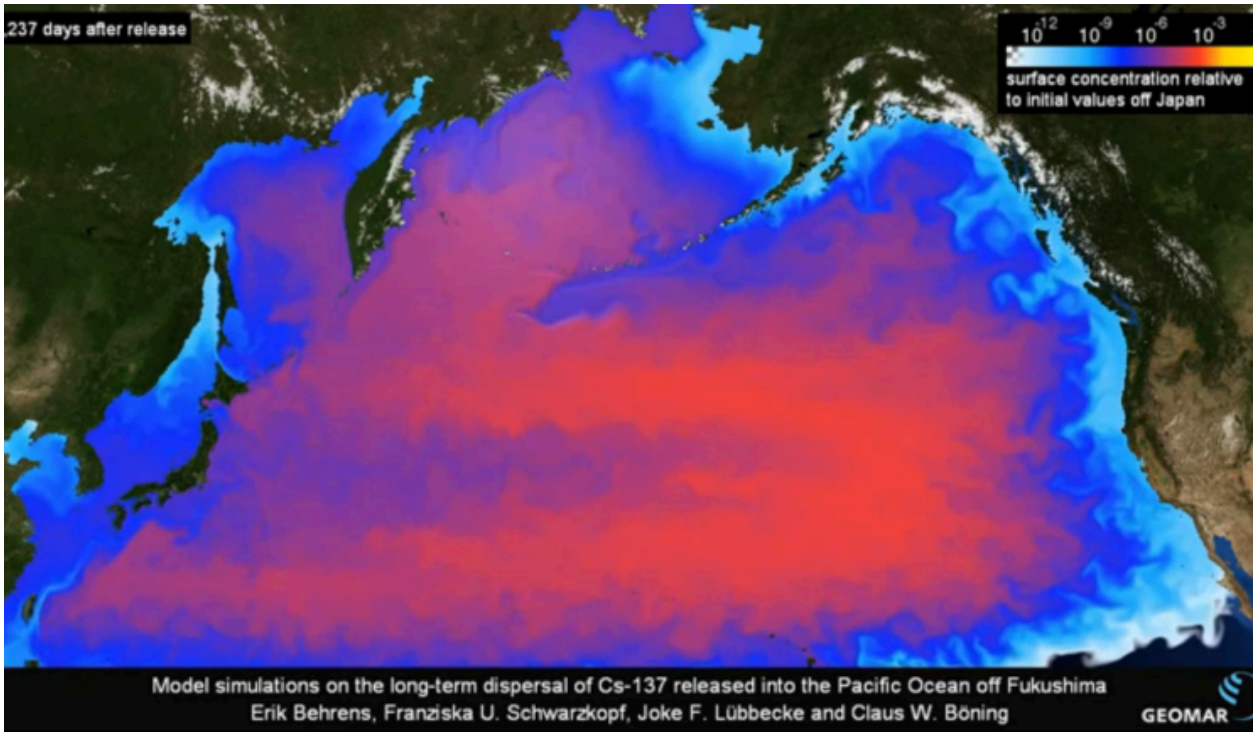
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