

WCS_CISFEISCEm Resource

From: Diane Whitmire <dragondw@sonic.net>
Sent: Friday, April 14, 2017 5:10 PM
To: WCS_CISFEIS Resource
Subject: [External_Sender] Docket ID NRC=2016-0231: Include Transport in EIS

To the Nuclear Regulatory Commission:

Does anyone besides WE, the PEOPLE, not see and realize the utter and complete DEADLINESS of ANYTHING that is RADIOACTIVE? Fact #1: There is no SAFE LEVEL of Radiation. Fact#2: There is no CURE for Radiation Poisoning.

While you are "considering" this Dump site in West TX, NM, and Yucca Mountain (yet again) in NV, be Aware of these Truths, PLUS what the Scientists, whose field this is, GUESSTIMATE: RADIOACTIVE WASTE has a GUESSTIMATED shelf-life of 500 to 1,000 YEARS! A Guesstimate because they do not KNOW!

We opened a Pandora's Box on a power we had no complete knowledge about and unleashed a Monster, but far from that little obstacle curbing our "enthusiasm," some among us have continued to build and create little goodies like Nuclear and Breeder Reactors (AND placed in Fault-ridden CA! Nothing brain dead about that!) AND not to be held back in any way, there are actually those walking about who have the INSANITY to casually discuss "Limited Nuclear Wars." ???????? That is True Insanity! There ARE natural elements such as Wind and Ocean Currents! Have they not heard of them? or is it that they either do not CARE and/or in their craziness actually believe that a Nuclear Bomb can be set off ANYWHERE on this Round Planet whose Radioactivity will not TRAVEL All Around this Circular Earth? ????????

WHAT THE HELL ARE YOU THINKING ABOUT? IT AIN'T THE FACTS! CHERNOBLE IS STILL HOT! FUKISHIMA IS STILL HOT AND THEIR RADIOACTIVE WATERS, DUE TO OCEAN CURRENTS, BROUGHT IT RIGHT UP THE COASTS OF CA, OR, AND WA over and across the Straits and back down to the SEA OF JAPAN.

To even seriously CONSIDER these horrors is to be the catalyst for the Deaths of ALL Life on this Planet and the complete annihilation of Earth Itself. Nothing will survive a Nuclear Holocaust and, should anything for even a day, will envy the dead.

You all need to step back from this precipice because if you do not, there will be no second chance. This is a lesson that should have been learned from the initial knowledge of just how total and far-reaching the deadliness of ANYTHING that is Nuclear Radiation. We have let escape a Genie we had not the knowledge about and in continuing ignorance continue to and, at this juncture, can NOT get it back in the bottle. We don't even have safe and sure methods to get rid of the waste! Who has devised a structure that is known today to contain the HEAT of Radioactive Waste for a span quesstimated to last anywhere from 500 to 1,000 years.

Go back to the drawing boards. You have not found the Solution yet and it is definitely not to be found in these present plans!

The Waste Control Specialists' (WCS) application to store tons of irradiated nuclear fuel/ high-level radioactive waste from nuclear power reactors around the country in Andrews County, TX will cause thousands of unnecessary nuclear waste shipments across the US.

Please ensure the Environmental Impact Statement (EIS) includes the risks of national transportation as well as the risks of the site becoming permanent by default. Include transportation methods, specific routes, and all their potential impacts in the Environmental Impact Statement.

The Environmental Impact Statement (EIS) for Waste Control Specialists' license application should include:

1. A designation of national transportation routes TO and FROM WCS's Andrews, Texas site and the array of potential impacts of accidents or malicious attacks that could occur along those routes, including the legally allowed routine radioactive emissions from transport and storage casks.
2. The EIS should address the impacts of "interim storage" becoming a dangerous permanent de facto disposal. The waste may never be disposed of in a scientifically viable, geologic repository using a reliable isolation system.
3. Currently there is no way to re-containerize the waste if and when needed. The EIS must analyze and explain how WCS will do this now and how they will guarantee it can be done in perpetuity. The EIS must cover the millions of years the waste will stay dangerous—consider the future as there is NO GUARANTEE in the license that the waste will ever leave.
4. The statement should include how radioactive waste from a cracked and leaking canister would be handled, as it appears there would be no wet pool or hot cell at the WCS site. It appears that no one knows yet how to transfer waste from dry cask to dry cask. WCS and the EIS should outline how this would be accomplished ahead of time.
5. Since there is hazardous and mixed waste at the WCS site, the EIS must review the multiple, additive, cumulative and synergistic effects of radioactivity and hazardous waste on workers, residents, people of all ages with varying susceptibilities to radiation, animals, plants, microbes, water, soil, etc. Please clarify the physical impacts of hazardous materials on WCS's many sites and nearby facilities (including Urenco) on people, animals, plants, etc.
6. Above-ground casks would be exposed to the weathering effects of temperature extremes, and potential wildfires, tornadoes, and earthquakes. The EIS should address these issues and answer the following questions: At what point could the waste go critical? What contact with other radioactive waste and hazardous materials at the WCS site could occur? What are the cumulative impacts of waste at this site and nearby sites on workers, local people and the environment, and how could natural disasters add to or multiply impacts?

The EIS should independently review the risk of groundwater contamination at the site, especially since the all of the technical reviewers at the Texas Commission on Environmental Quality TCEQ recommended denying the license for "low-level" radioactive waste at the Waste Control Specialists site due to the proximity of groundwater.

In-depth research should examine radiation monitoring and cumulative impacts of multiple facilities near the WCS site, site security, engineering adequacy of the storage pad and seismic stresses, the adequacy of the crane that would move radioactive waste.

If the license gets approved, deadly waste would be transported through communities, farmland, sensitive natural areas, and watersheds throughout the country for 24 years. Even one small accident would be one too many. Despite assurances that accident damage would be minimal, real life disasters have been known to exceed the worst anticipated scenarios.

Please know that we don't consent to and support local communities that do not consent to becoming a national radioactive waste dumping ground. We should not have to risk contamination of our land, aquifers or air or the health of plants, wildlife and livestock. Human exposure to high-level radioactive waste can lead to immediate death.

Homeowners' insurance doesn't cover radioactive contamination. A single rail car could haul waste containing as much plutonium as the bomb dropped on Nagasaki. There have been serious train accidents throughout the country in recent years, including near the WCS site. Two trains have collided head-on in West Texas last year at 65 mph. The casks on the market today have never been tested, cannot be inspected for cracks and are not designed to meet real road, barge, or rail conditions that they would encounter in transit.

The EIS should address these potential dangers and worst case scenario consequences. Consider the potential impacts from accidents or radioactive waste related acts of malice along transport routes and at the site, including impacts to people, land, air, crops, animals and water.

Sincerely,

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Federal Register Notice: 81FR79531
Comment Number: 15401

Mail Envelope Properties (1912562319.4922.1492204198405.JavaMail.tomcat)

Subject: [External_Sender] Docket ID NRC=2016-0231: Include Transport in EIS
Sent Date: 4/14/2017 5:09:58 PM
Received Date: 4/14/2017 5:09:59 PM
From: Diane Whitmire

Created By: dragondw@sonic.net

Recipients:

Post Office: vweb108

Files	Size	Date & Time
MESSAGE	7767	4/14/2017 5:09:59 PM

Options
Priority: Standard
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Expiration Date:
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