

WCS_CISFEISCEm Resource

From: Olivia Eielson <olivia2@sonic.net>
Sent: Tuesday, October 2, 2018 12:53 AM
To: WCS_CISFEIS Resource
Subject: [External_Sender] NRC Docket 72-1050 NRC 2016-0231

Please reject the Proposal to consolidate irradiated fuel. It is illegal; federal law requires that there be a permanent repository operating. A temporary site simply means that the tremendous hazards of radioactive waste on our highways would be pointless; the whole process would have to be repeated, with a reckless repetition of the risks.

Please hold public meetings should be held in the endangered communities and along all the potential routes, especially in Texas. Extend the time for commenting to 180 days. Where the community is Spanish-speaking, meetings and commentaries should be in Spanish as well as in English.

Include in the Environmental Impact Statement scope, technical, social, geographic, cultural and political international impacts.

SYNERGISTIC EFFECTS --

WCS already has hazardous, radioactive and mixed waste and continues to bring in more to the site proposed for high level waste. There is a uranium enrichment facility next door. The EIS must evaluate the effects of multiple hazards and impacts of accidents, releases, explosions from its neighbors

EARTHQUAKES--

The area is potentially seismically active and there are large amounts of fracking and other extraction in proximity to the site, possibly even beneath the site!

SEVERE WEATHER and CLIMATIC CONDITIONS

The site of the proposed CIS facility in Andrews County, Texas is subject to severe weather and climatic conditions that could endanger nuclear waste containers. Extreme temperatures, wind and sand storms, wildfires, lightning strikes and storms, floods, and tornadoes can all impact the site.

PROXIMITY TO WATER--

WCS is seeking a permit to release radioactive and hazardous water to the New Mexico side of its property. There is water at the site and there are nearby major aquifer formations.

ACTS OF MALICE and OTHER DELIBERATE SABOTAGE en route to and at the proposed site must be considered, including potential drone attacks.

STORAGE CONTAINER SYSTEMS

The period of storage of irradiated fuel at WCS could exceed the expected life of the dry cask containers in which it is stored. NRC must consider the industry's present inability to re-containerize nuclear waste when casks fail, the absence of a facility at the proposed WCS site to perform such operations, and the amount and source of funds to pay for it.

ENVIROMENTAL and ECONOMIC JUSTICE--

The proposed area has valuable industries and interests that would be threatened by the site. Even some of the hazardous and extractive industries that are a big part of the economy oppose the dump. West Texans have

experienced environmental racism for decades. People of color continue to be disproportionately affected by hazardous and toxic wastes.

TRANSPORT DANGERS--

None of today's certified waste containers are designed for real world transport conditions (temperatures, crash speeds, submersion in water) and have not been physically tested despite dump-promoters' misuse of 40 year-old crash-test videos on totally different casks. The storage containers cannot be monitored for potential cracks and leaks, inspected, repaired or replaced even though we know the waste will be dangerous longer than they will last. The technology is in the "future" according to NRC staff. Tell the Nuclear Regulatory Commission (NRC) to prevent thousands of shipments of the most deadly radioactive waste in super-heavy, inadequate containers over the nation's railroad tracks, roads and bridges.

Ms. Olivia Eielson
6817 Colton Boulevard
Oakland, CA 94611

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