

WCS_CISFEISCEm Resource

From: Aimee Mendes <amendes789@verizon.net>
Sent: Monday, October 1, 2018 11:21 AM
To: WCS_CISFEIS Resource
Subject: [External_Sender] NRC Docket 72-1050 NRC 2016-0231

NRC must reject the proposal to consolidate irradiated fuel because it is illegal, not allowed under federal law until there is a permanent repository operating. If NRC insists on proceeding, the application must also be published in Spanish so affected residents in the region have the opportunity to review it.

Public meetings must be held in communities along all the potential routes especially in Texas. None have been planned at this time. Extend the time for commenting 180 days.

The Environmental Impact Statement must include 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 an adjacent uranium enrichment facility. The EIS must evaluate the effects of multiple hazards and impacts of accidents, releases, and/or explosions from its neighbors.

EARTHQUAKES-

The area is potentially seismically active and there is extensive hydraulic fracturing and other extraction in proximity to and 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 would 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 or 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 would likely 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 continue to be disproportionately impacted 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 the waste will be dangerous longer than they will last. The technology is in the "future" according to NRC staff. The Nuclear Regulatory Commission must prevent tens of thousands of shipments of the most deadly radioactive waste in super-heavy, inadequate containers over the nation's railroad tracks, roads and bridges.

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