

From: Carolyn Adessa <ccadessa@yahoo.com>
Sent: Friday, October 30, 2020 1:57 PM
To: WCS_CISFEIS Resource
Subject: [External_Sender] Draft Environmental Impact Statement (DEIS),
Docket No. 72-1050; NRC-2016-0231

Dear Nuclear Regulatory Commission (TX CIS),

To the NRC:

The NRC has not adequately considered the environmental impacts of transporting nuclear waste.

Thousands of intensely radioactive shipments, over decades, would travel through most of the states, a vast majority of Congressional districts, mostly by train but also by road and barge on vital waterways. The impacts are not "small." The reports used to make this conclusion are wrong and must be replaced. They underestimate the probability of serious accidents especially for rail freight and fires.

Fires could cause cask lid bolts to stretch. Radioactive gases and particulates could get out via valves or a fire lasting longer than the mere half-hour and burning hotter than 1475 degrees Fahrenheit design bases. These and other scenarios could cause cask failure and radioactive releases.

Many transport fires have burned longer than the 1/2-hour or 3 hours NRC considers in its analysis. There are increasing numbers of tankers with flammable chemicals on the rails increasing the likelihood of high-temperature fires.

The draft environmental impact statement (DEIS) fails to adequately assess the environmental impacts of the containers that would be used to transport and store the waste.

The radiation risk numbers NRC uses do not take into account that more females, children and youths get cancer than adult men from the same amount of radiation. Only cancer and severe birth defects are estimated--No evaluation of other known radiation effects including reduced immunity, autoimmune diseases and heart/cardiovascular disease are considered.

I object to these unnecessary risks and ask NRC to reject the ISP license application

Sincerely,
Carolyn Adessa
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Federal Register Notice: 85FR27447
Comment Number: 8782

Mail Envelope Properties (eabd9cd3-49e6-4a44-8bca-5d7221b019a0)

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Sent Date: 10/30/2020 1:56:42 PM

Received Date: 10/30/2020 1:57:33 PM

From: Carolyn Adessa

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Files	Size	Date & Time
MESSAGE	1813	10/30/2020 1:57:33 PM

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