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Docket: NRC-2015-0234

A Compendium of Spent Fuel Transportation Package Response Analyses to Severe Fire Accident Scenarios

Comment On: NRC-2015-0234-0001

A Compendium of Spent Fuel Transportation Package Response Analyses to Severe Fire Accident Scenarios; Draft NUREG/CR-7209; Request for Comment

Document: NRC-2015-0234-DRAFT-0003

Comment on FR Doc # 2016-01654

*1/27/2016
8/FR 4680*

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2

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RULES AND DIRECTIVES
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General Comment

Please see attached pdf regarding rail transport of high-level radioactive waste.

Attachments

NRC letter - WASTE

SUNSI Review Complete

Template = ADM - 013

E-RIDS= ADM-03

Add= *J. Chang (FXCH)*

February 8, 2016

U.S. Nuclear Regulatory Commission

Attention: Cindy Bladey, Chief (RADB)
Division of Administrative Services

Re: Docket ID NRC-2015-0234
NUREG/CR-7209

I am writing this out of great concern over the proposed transport of high-level nuclear waste by rail to a repository; the location of which remains undesignated as of this time. I reside in San Luis Obispo County, the home of the last operating nuclear generating facility in California.

Recently thousands of individuals and many institutions, school districts, health organizations, city administrators from cities all along the rail route and more have spoken out to the regulatory agencies here about the grave dangers of transporting highly volatile crude oil through their towns along the railway.

Now coupled with this eventuality, we recognize the possibility that the NRC may allow trains to transport high-level nuclear waste from not only Diablo Canyon Nuclear Generating Plant but also the ones that have been decommissioned.

Much study has been done on this issue from the safety record of rail transport to health affects of particulate matter exhausted from locomotives, to the inadequacy of first responders in case of derailments and explosions, to evacuation scenarios, to aging superstructure of rails and bridges, and so much more.

The number of accidents has increased exponentially along with the increase in use of railroad tank cars loaded to capacity with crude oil. The study that NRC relies upon is outdated and in need of major revision as we have now experienced 10 major accidents over five years.

The requirement that tank cars carrying hazardous materials must be separated from those carrying radioactive waste by at least one buffer car is not taking into account the passing of other trains or be switched through a rail yard containing trains carrying hazardous materials.

Page 2

The time is approaching for critical measures to be taken for public and property safety as more nuclear facilities are decommissioned and waste will be either transported or secured in place. We are in a very seismically active area – as is all of California, so the answers are not easy. But future generations depend on us to do the right things now so there will be a future for life on Earth.

Sincerely,

Marilyn E. Brown

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