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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-0039

Comment on FR Doc # 2016-01654

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Submitter Information

Name: Anonymous Anonymous

General Comment

To NRC re: transport of nuclear waste

I strongly disagree with your "Compendium" document which essentially says that transporting high-level nuclear waste over the highways and railways is safe and invulnerable to fires, no matter what the circumstances.

The potential for terrorism with regard to transportation of highly radioactive nuclear fuel is terrifying. With the rise in international terrorism and the targeting of nuclear power plants, the oversized trucks and trains transporting nuclear fuel rods will be slow-moving, vulnerable and lethal targets for terrorist groups.

NRC has once again failed to address another problem involving transportation of highly radioactive used fuel rods. In order to transport, the fuel rods will have to be transferred to a transport cask. However, the fragile "thick canisters that are being used at most nuclear facilities may likely be leaking radiation at the time of transfer, making transfer itself a potentially lethal undertaking.

Additionally, the transport cask which will be used has not been approved for high burnup fuel transport and most of the irradiated spent fuel stored at nuclear facilities can be classified as high burnup.

There is no permanent repository for nuclear waste and no safe location has been designated for the disposition of radioactive materials. Since highly radioactive spent fuel rods should not be moved more than once, moving this lethal waste now would require a second move. Moving this lethal waste not once, but twice, in order to continue to produce nuclear power, is unconscionable.

SUNSI Review complete
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Cell = J. Chung (fxch)

I urge the NRC to put an immediate stop to the idea of transport and focus instead on permanently closing down the Diablo Canyon Nuclear Power Plant and others around the U.S. I live every day with the concern that there will be a meltdown or release of radiation from the Diablo Canyon plant that will permanently affect not only my health and welfare but will render the agricultural lands that we need for food production non-productive and create vast wastelands of our current home environments.

Sincerely,
Roberta Weissglass