

Rulemaking1CEm Resource

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Docket: NRC-2012-0246

Consideration of Environmental Impacts on Temporary Storage of Spent Fuel After Cessation of Reactor Operation

Comment On: NRC-2012-0246-0456

Waste Confidence - Continued Storage of Spent Nuclear Fuel; Extension of Comment Period

Document: NRC-2012-0246-DRAFT-1022

Comment on FR Doc # 2013-26726

Submitter Information

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General Comment

I DO NOT CONCUR WITH THE PROPOSED RULE AS SAFETY GUIDELINES AND PROTECTIONS ARE NOT INCLUDED.. NRC is in error to say its safe to store spent fuel BEYOND the licensing period for the reactor. This just protects the company operating the spent fuel storage. This proposed rule is not in the best interests of our country, the USA. Fukushima disaster shows the storage of spent fuel, as currently done, can have national and global radiation fallout in event of disruption of the storage process. The "60 years " mentioned as a timeline for a mined geologic repository is just kicking the can down the road in the hopes a technology will some day be created; this is currently what is occurring in Japan with their fuel storage issues and radiation damages. Recommend NRC add the below wording to the proposed rule:

- 1) Nuclear storage casks,nuclear storage/pools, and storage areas will be able to withstand 11.0 Earthquakes
- 2: Nuclear storage casks, nuclear storage/pools and storage areas will be able to withstand a total lack of cooling capabilities /electricity for 60 years proposed for future containment in a mined geologic repository.
- 3) Currently property owners are not protected financially in case of a nuclear fuel storage accident. Private homeowners Insurances do not cover this type of event. The insurance coverage for a facility, 300 Million USD, can not cover damages at current cost structures. To protect US citizens from nuclear fuel storage damages, NRC must.will develop a program for low rate, property insurance to cover private citizens from radiation and nuclear damages from NRC's storage of nuclear fuel. NRC funded Insurance subsidies for homeowners must/will be provided to cover the actual cost of this insurance plan. Insurance must be similar to current US flood insurance.
- 4) NRC must/will provide full health and medical care to all persons damaged by accidental release of radiation from spent fuel storage. This will include in home health care, daily transportation, all medical treatments and will cover all medical costs to include medical deductables and insurance costs.Most if not all insurance companies do not cover illnesses caused by nuclear damage. NRC must add the wording to Affordable Care Act for this coverage.

- 5) NRC must/will make "whole" all persons and properties damaged by nuclear spent fuel accidents. This is to include property buy out at full value, plus funding all relocation costs (both for personal property and business property).
- 6) NRC will keep manual and automatic radiation monitoring devices at all nuclear spent fuel storage locations on a minute by minute basis, provide full public release of the data from those devices on a accessible monitoring system via the internet, provide 24X7 human monitoring of each fuel storage location with hourly logging of events, and 24X7 video recording. Video will be available for viewing by the public via internet access. This will be provided for the 60 year storage plan for all spent fuel continued storage..
- 7) Relocation of all spent fuel will be done with full knowledge and agreement of all communities the spent fuel will transit through, PRIOR to said transit.

NRC is proposing it is feasible to safely store spent nuclear fuel beyond the licensed life for operation of a reactor and to have a mined geologic repository within 60 years following the licensed life for operation of a reactor. Because of the supposition, NRC should add the above comments to the Proposed Rule to insure safe implementation of NRC nuclear spent fuel waste storage. If ALL Items 1 - 7 above, are not feasible or not added to the ruling, then the proposed rule is flawed and should NOT be implemented.