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PRM-72-6
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Rulemaking Comments

From: Site Administrator [action@ucsusa.org] on behalf of claire chang [clairech@gmail.com]
Sent: Saturday, May 16, 2009 11:55 AM
To: Rulemaking Comments
Subject: Docket # PRM 72-6 (Reduce Vulnerability of Stored Nuclear Waste)

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USNRC

May 16, 2009

June 18, 2009 (2:29pm)

Nuclear Regulatory Commissioners

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Dear Commissioners,

I am writing to encourage the NRC to take steps to increase the security and safety of nuclear waste stored at civilian nuclear reactor sites, which remains unacceptably vulnerable to a terrorist attack or accident.

More specifically, I urge you to support a rule change that would strengthen the protection of nuclear waste stored in dry casks against foreseeable threats, such as sophisticated terrorist attacks, which might emerge over the next several decades. Please accept provision

(11) of the rulemaking petition submitted by the C-10 Research and Education Foundation, which outlines this change.

Those upgrades could include a combination of physical measures, such as putting spent fuel casks into enclosed buildings, using earthen

embankments or other barriers, and other measures such as insuring that intruders will be denied access to independent spent fuel storage installations.

In addition, the current practice of allowing the rods to be stored in wet pools where they are densely packed together poses a dangerous

security risk. In the absence of a place to permanently store the waste underground, the NRC should require plants to promptly transfer spent

fuel from the pools to dry casks as soon as the fuel has cooled enough.

This would reduce the likelihood of a spent fuel fire due to accident or terrorist attack and the amount of radioactive material that could be released by such a fire.

We need better than 100 yr warranties on the dry casks. What companies are going to be around in 10 yrs not even thinking about 100 yrs? The storage of high level radioactive waste needs to be secure without human presence or action.

How can an industry be allowed to operate and generate waste without

having a plan for taking care of the most toxic substance known to man?

It has been 60 yrs now and still no answer to the waste problem. It isn't going to go away and it isn't going to be solved soon.

SO STOP MAKING MORE OF IT. NOW.

Even Yucca mtn would be full with all the waste we have generated up to now.

Sincerely,

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