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PRM-72-6  
(74FR09178)

**Comments, Rulemaking**

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**From:** Site Administrator [action@ucsusa.org] on behalf of Dennis Boyle [dennisboyle@gmail.com]  
**Sent:** Friday, May 15, 2009 7:37 AM  
**To:** Rulemaking Comments  
**Subject:** Docket # PRM 72-6 (Reduce Vulnerability of Stored Nuclear Waste)

DOCKETED  
USNRC

May 15, 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.

I am sure you have received numerous letters like this from members of the Union of Concerned Scientists and I hope that you heed their advice.

I also would like to suggest that greater emphasis be placed on transmutation of harmful wastes to make them more benign. Researchers at University of Texas have proposed a fusion-fission hybrid system, together with reprocessing, that could efficiently transmute the great majority of the most hazardous, long lived isotopes to be orders of

magnitude less harmful. It would also produce large quantities of inert matrix fuel, which could be sold to other countries without creating a proliferation risk.

As long term storage has been rightly stopped by the Obama administration, a new plan must be put in place to deal with nuclear

waste. The most responsible way to deal with it is to transmute it into less harmful waste.

Sincerely,

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