## WCOutreachCEm Resource

From: christine.roane@gmail.com on behalf of Christine Roane [cmroane@cool-universe.com]

Sent: Friday, February 24, 2012 2:28 PM

To: WCOutreach Resource

Subject: Please Stop the Nuke Waste Con Game

## Dear Nuclear Regulatory Commissioners:

The Fukushima Daiichi disaster and leaks in the USA have demonstrated that current on-site storage in indoor pools is not safe, secure, or protective of human health and the environment. The NRC commissioned studies admitted that a pool fire could cause around 25,000 to 143,000 latent cancer fatalities downwind - contaminate 2,000 to 7,000 square kilometers of agricultural land and create evacuation costs of \$158 to \$765 billion in 2010 dollars. The same goes for current on-site storage in outdoor dry casks and even though the replacement of old casks, and building of new pools in which to transfer deadly waste, will prove very expensive. The NRC's "confidence" that interim" or "temporary" on-site storage for 120 years is safe and secure is unconscionable hubris, - and 200 to 300 years of storage is preposterous.

The NRC should require Hardened On-Site Storage (HOSS) to safeguard high-level radioactive waste against accidents, secure it against attacks, and prevent leakage over time into the environment. HOSS would require fortifications and the highest quality assurance and control. I agree with the hundreds of environmental groups across the U.S. have endorsed HOSS.

As an American citizen, a mother of four and grandmother of three children doomed to inherit the mountain of deadly radioactive waste we have created, I call on you to do the right thing. The only solution for a problem proven beyond our ability to solve, is to stop. Put an end to nuclear power now. Please stop doing the bidding of GE and other vested interests; stop buying into the con.

Instead, enlightened NRC leadership could do an invaluable service to the nation. Put our country on the path to true safety and security through clean, renewable energy sources. History would praise you, and so would grandmothers.

Sincerely,

Christine M. Roane

120 Mooreland Street

Springfield, MA 01104

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