

Rulemaking1CEm Resource

From: RulemakingComments Resource
Sent: Monday, October 21, 2013 8:16 AM
To: Rulemaking1CEm Resource
Subject: FW: Protect our communities from radioactive waste!

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TITLE: Waste Confidence—Continued Storage of Spent Nuclear Fuel
COMMENT#: -00046

-----Original Message-----

From: Sierra Club [<mailto:information@sierraclub.org>] On Behalf Of Dana Lamont
Sent: Monday, September 23, 2013 1:55 AM
To: RulemakingComments Resource
Subject: Protect our communities from radioactive waste!

Sep 23, 2013

Allison McFarlane

Dear McFarlane,

I am writing you because I am concerned about how we store all our hazardous waste, including the radioactive fuel rods from nuclear reactors. We should study and emulate the French example for using this technology. Nuclear power has been highly successful throughout France for many years. There has never been an accident or leak. What is the difference between the French model and the Japanese, Russian, and American ones? Let's see:

I too grew up in Washington State. It was known in the 1950s that the entire "tri-cities" Hanford area was contaminated and cancer rates there were huge. Discolored lakes and rivers in that region produced deformed fish. Most people refused to even drive past the towns in the area. Half a century later it is apparently the same.

The NRC should at long last take action to reduce the number of fuel assemblies in the Hanford reactor's water-filled disposal pools.

Before transferring the fuel rods to cask storage, the cask storage needs to be examined and reinforced to be able to safely store the fuel rods particularly those that qualify as high burn up fuel. Hardened on-site storage of the casks could become the choice for storage.

There must be tighter design criteria for "nuke" power plants, constant inspection, and the means to shut them down as soon as they need to be retired.

In Russia the Chernobyl reactor was precisely the same design as Hanford's. Shouldn't that mean something to us? As for the Japan disasters, it does not take the proverbial rocket scientist to tell us that it is a very dumb idea to build three reactors close together on a major fault line.

My letter differs from the form letter sent by the Sierra Club because I see the French model and believe there may be hope for nuclear power properly researched and well managed. It is safer and cheaper than fracking or pipelines, and has more potential for widespread use while wind and geothermal are being refined.

Sincerely,

Dana Lamont
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