## Rulemaking1CEm Resource

From: Sent: To: Subject: RulemakingComments Resource Thursday, October 31, 2013 4:00 PM Rulemaking1CEm Resource FW: Protect our communities from radioactive waste!

## DOCKETED BY USNRC—OFFICE OF THE SECRETARY SECY-067

PR#: PR-51 FRN#: 78FR56775 NRC DOCKET#: NRC-2012-0246 SECY DOCKET DATE: 9/23/13 TITLE: Waste Confidence—Continued Storage of Spent Nuclear Fuel COMMENT#: 00092

-----Original Message-----From: Sierra Club [mailto:information@sierraclub.org] On Behalf Of Barbara Rousseau Sent: Monday, September 23, 2013 9:56 AM To: RulemakingComments Resource Subject: Protect our communities from radioactive waste!

Sep 23, 2013

Allison McFarlane

Dear McFarlane,

Now is the time to put 'new energies' in place. Nikola Tesla's "free energy" technology has resulted in a simple, small

machine: non-polluting and continuously renewing--drawing unlimited electrum from the atmosphere. One machine can provide a whole community with all the free energy needed. This means NO more utility bills, NO more pollutants, NO more cancer-causing by-products. Natural disasters are unleashing the toxic by-products of our archaic energy systems!

This technology has been available for decades. If not now, when?

I am writing you because I am concerned about how we store our most hazardous waste, the radioactive fuel rods from nuclear reactors. We should not license or re-license any reactor until it has been proven that we can successfully isolate this waste.

While we are working on the solution, I am also concerned that many of our nuclear reactors have overcrowded fuel pools on site. These present safety threats to the communities and industries that surround the plants. The NRC should take immediate action to reduce the number of fuel assemblies in the water-filled 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 should become the choice for storage.

I am also concerned about the sustainability of nuclear power. The EIS needs to evaluate the true costs of nuclear power after the subsidies are stripped away. The long-term costs of decommissioning need to be considered as well. The ongoing costs to US taxpayers should be transparent in this EIS.

Finally, the EIS should consider the option of not making any n uclear waste at all in the future by comparing the environmental footprint of nuclear from mining to long term waste disposal to that of renewables and energy efficiency.

Sincerely,

Barbara Rousseau 40594 Road G Mancos, CO 81328-8809

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