## WCRM-GEIS1CEm Resource

From: Sent: To: Subject: Sierra Club [information@sierraclub.org] on behalf of Bruce Rosen [bxqny@mac.com] Sunday, September 22, 2013 9:27 PM RulemakingComments Resource Protect our communities from radioactive waste!

Sep 22, 2013

Allison McFarlane

Dear McFarlane,

We should not license or re-license any reactor until it has been proven that we can successfully isolate our most hazardous waste, the radioactive fuel rods from nuclear reactors. While we are working on the solution, 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.

The Environmental Impact Statement mandated by the federal courts 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 and the ongoing impact on US taxpayers should be transparent in this EIS. The document must consider the option of not making any nuclear 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,

Bruce Rosen 600 W End Ave Apt 1a1 New York, NY 10024-1643 (212) 799-0475

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