

WCRM-GEIS1CEm Resource

From: Sierra Club [information@sierraclub.org] on behalf of Trisha Lotus [trishale@sonic.net]
Sent: Sunday, September 22, 2013 10:56 PM
To: RulemakingComments Resource
Subject: Protect our communities from radioactive waste!

Sep 22, 2013

Allison McFarlane

Dear McFarlane,

Since conception of nuclear plants, I have been highly 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.

Let's learn from Fukushima and fix our problems. It is good we are working on the solution, however, I am also concerned that many of our nuclear reactors have over-crowded 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.

We must get away from nuclear power and into new solutions (solar/ wind with protections for migrating birds, and we can harness the ocean in a clean way. Nuclear Power is not sustainable. 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 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,

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Federal Register Notice: 78FR56775
Comment Number: 8788

Mail Envelope Properties (3425737.1379904945224.JavaMail.www)

Subject: Protect our communities from radioactive waste!
Sent Date: 9/22/2013 10:55:45 PM
Received Date: 9/23/2013 11:18:03 AM
From: Sierra Club

Created By: information@sierraclub.org

Recipients:
"RulemakingComments Resource" <RulemakingComments.Resource@nrc.gov>
Tracking Status: None

Post Office: app230

Files	Size	Date & Time
MESSAGE	1758	9/23/2013 11:18:03 AM

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: