

WCRM-GEIS1CEm Resource

From: Sierra Club [information@sierraclub.org] on behalf of Patrick Conley [pconleyc@gmail.com]
Sent: Sunday, September 22, 2013 10:57 PM
To: RulemakingComments Resource
Subject: Protect our communities from radioactive waste!

Sep 22, 2013

Allison McFarlane

Dear McFarlane,

If you look at how Fukushima has been handled by Tepco two things become obvious: one, corporations are too irresponsible to run something as risky as nuclear power plants and two, the human species has no business using nuclear power. The idea of siting a plant at Fukushima when both scientific and environmental groups opposed it shows how short sighted corporations are. After the tsunami in 2003, Tepco did no reevaluation of the possibility of earthquake and furthermore after the meltdowns refused to deal with the water leakage or the urgent need to blanket the plant in cement as was done at Chernobyl. Furthermore shutting down nuclear power plants will be an extraordinarily difficult, dangerous and costly process which must be undertaken now. And of course, our corporate dominated government here instead of pushing the Japanese government hard to act decisively allowed it to leave the decision making to Tepco and the government, get this absurdity, is only now doing something because it wants the 2016 Olympics in Tokyo. As a consequence of perhaps the worst decision our primate species has ever made we have 400 delayed fuse nuclear catastrophes waiting to happen (not to speak of the fool hardiness that has been going on with nuclear weapons).

So here we are, an absurd and delusional species that is about to go extinct either through nuclear poisoning or global warming. Good decision making in political leadership is virtually nil on things that really matter. 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 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.

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 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,

Patrick Conley
7527 Lone Eagle Dr
Murfreesboro, TN 37128-6134
(615) 624-6394

Federal Register Notice: 78FR56775
Comment Number: 6831

Mail Envelope Properties (18847739.1379904990859.JavaMail.www)

Subject: Protect our communities from radioactive waste!
Sent Date: 9/22/2013 10:56:30 PM
Received Date: 9/23/2013 7:30:43 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	3081	9/23/2013 7:30:43 AM

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