

WCRM-GEIS1CEm Resource

From: Sierra Club [information@sierraclub.org] on behalf of Kent Newman [kentnew1@earthlink.net]
Sent: Monday, September 23, 2013 3:54 PM
To: RulemakingComments Resource
Subject: Protect our communities from radioactive waste!

Sep 23, 2013

Allison McFarlane

Dear McFarlane,

I am concerned about how we store our most, long lived and very dangerous waste, the radioactive fuel rods from nuclear reactors. We should not license new reactors or re-license existing reactors, until we prove, we can successfully isolate this waste.

As we work on a solution, I am also concerned that many of our nuclear reactors have over-crowded fuel pools on site. These fuel ponds present safety threats, to the communities and industries, that surround the plants. The NRC should immediately, 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. This allows the safe storage, of 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 existing nuclear power. Thorium reactors, would have waste that breaks down rapidly, but that option has not been developed. The EIS needs to evaluate the total costs of current forms nuclear power after the subsidies are stripped away. Decominsioning costs need to be considered, and the EIS has to be in a form, clear to the public.

The EIS should especially empasize energy efficiency..

Sincerely,

Kent Newman
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