

## WCRM-GEIS1CEm Resource

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**From:** Sierra Club [information@sierraclub.org] on behalf of Sharon Moran [smoran1945@sbcglobal.net]  
**Sent:** Sunday, September 22, 2013 11:57 PM  
**To:** RulemakingComments Resource  
**Subject:** Protect our communities from radioactive waste!

Sep 22, 2013

Allison McFarlane

Dear McFarlane,

I realize this is a form letter and probably not read at all, but this is truly an issue I feel strongly about. I feel nuclear power is unsafe! As reactors age, they become much more dangerous. And what do we do with all the waste that no one wants in their backyard. In California where I live we have one built on a very unstable fault line that is a Fukushima waiting to happen. This is just insane!! Now on with the form letter that expresses better than I.

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,

Sharon Moran  
1223 S Arkle St  
Visalia, CA 93292-5202

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