

## WCRM-GEIS1CEm Resource

---

**From:** Sierra Club [information@sierraclub.org] on behalf of J Capozzelli [rowantree@ecoisp.com]  
**Sent:** Monday, September 23, 2013 8:56 AM  
**To:** RulemakingComments Resource  
**Subject:** Please Protect Our Communities from Radioactive Waste

Sep 23, 2013

Allison McFarlane

Dear McFarlane,

I am writing because I am deeply concerned about how we store our most hazardous waste, the radioactive fuel rods from nuclear reactors. For decades, nuclear power reactors all over the country have been able to operate without consideration to what would happen to the highly radioactive waste they produced. This puts communities and the environment at risk across the nation. We should not license or re-license any reactor until it has been proven that we can successfully isolate this waste.

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 U.S. 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.

The NRC must adopt rules that will look at each nuclear plant closely.  
No nuclear plant should get an easy rubber stamp.

The Nuclear Regulatory Commission must protect our communities and environment from radioactive waste. Thank you for your help in this urgent matter.

Sincerely,

J Capozzelli  
315 W 90th St  
New York, NY 10024-1646  
(212) 873-3766

**Federal Register Notice:** 78FR56775  
**Comment Number:** 8719

**Mail Envelope Properties** (4267012.1379940934113.JavaMail.www)

**Subject:** Please Protect Our Communities from Radioactive Waste  
**Sent Date:** 9/23/2013 8:55:34 AM  
**Received Date:** 9/23/2013 10:34:09 AM  
**From:** Sierra Club

**Created By:** information@sierraclub.org

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

**Post Office:** app230

| <b>Files</b> | <b>Size</b> | <b>Date &amp; Time</b> |
|--------------|-------------|------------------------|
| MESSAGE      | 2037        | 9/23/2013 10:34:09 AM  |

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