## **WCRM-GEIS1CEm Resource**

From: Sierra Club [information@sierraclub.org] on behalf of S Embree, Ph.D., M.P.H. [parakeet6

@gmail.com]

Sent: Monday, September 23, 2013 11:28 AM

To: RulemakingComments Resource

**Subject:** Protect our communities from radioactive waste!

Sep 23, 2013

Allison McFarlane

Dear McFarlane,

I am writing you about nuclear waste storage. The NRC should not license or re-license any reactor until it has been proven that we can successfully isolate this waste.

Many nuclear reactors over-crowd fuel pools on site. 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.

What is the sustainability of nuclear power? What are the true costs of nuclear power after the subsidies are stripped away? What is the long-term costs of decommissioning? The ongoing costs to US taxpayers must 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,

S Embree, Ph.D., M.P.H. 752 W End Ave New York, NY 10025-6230 **Federal Register Notice:** 78FR56775

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