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NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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December 1, 2012

Cindy Bladley, Chief RADB
Office of Administration
Mail Stop: TWB-05-B01M
US Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Honorable Chief Cindy Bladley,

I am writing in regards to the scoping process to prepare the EIS for updating the Waste Confidence environmental review and have a few points to make:

For all of the metric tons of irradiated nuclear fuel already stored at US reactors, hardened on-site storage needs to be required to offset any potential pool leaks, sudden drains from catastrophic events, or slow motion boil downs. Transferring them to on-site concrete casks designed to last for centuries (fortified and camouflaged against potential terrorists) will protect the surrounding environment from fatal radioactive damage and negative health impacts in the surrounding area, preventing leaks into the ground and subsequently, into the groundwater.

Risk of pool fires, of course, must be considered in the EIS. Given the catastrophe of Fukushima Daiichi, preventing the release of cesium-137 is necessary and crucial to the safety of the public and the surrounding environment. Most US pools already contain several times more high-level radioactive waste than Fukushima Daiichi, so the catastrophe potential is more acute and widespread.

Quality assurance of design and fabrication of dry casks is necessary to withstand terrorism and any catastrophic environmental event. These assurances include, but aren't limited to storage location, hydrogen explosions, and inner seal integrity.

Thank you for your time and consideration.

Sincerely, Gwen Lambert