## **WCOutreachCEm Resource**

From: JJ Saecker [jjsaecker@gmail.com]
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To: WCOutreach Resource

Subject: Comments on Nuclear Waste Confidence Decision

First, I would like to express my opinion that the renewal of old reactor licenses is a shameful way to save money by endangering the public for generations. The older reactors were never designed, tested, or expected to be in safe operating conditions as far as many of them have been pushed. Engineers in the industry know this, and yet the NRC continues to ignore their warnings.

Second, the NRC's "confidence" that on-site storage for 120 years (60 during reactors operations, 60 after reactor shutdown) is safe and secure would be laughable, if it weren't so seriously wrong. A lot can go wrong in 120 years. NRC's consideration of 200 to 300 years of on-site storage is even more preposterous. This is not "interim" or "temporary" on-site storage. This is de facto permanent on-site storage, in any common understanding of the term.

I am outraged that an industry that spends so much on lobbyists would make false claims to lower costs of REAL safety measures.

NRC should require Hardened On-Site Storage (HOSS) to safeguard high-level radioactive waste against accidents, secure it against attacks, and prevent leakage over time into the environment. HOSS would require fortifications and the highest quality assurance and control.

Current on-site storage in indoor pools or outdoor dry casks is not safe, secure, or protective of human health and the environment.

Thanks for considering my comments - J.J. Saecker

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