

Blount, Barbara

Subject: FW: Comments to NRC Docket ID NRC-2017-0211, NUREG-2215 NRC Standard Review Plan for Spent Fuel Dry Storage Systems and Facilities Draft, November 2017

Attachments: NRC SONGS Comment 1:2:2017.pdf

From: Lee McLendon [mailto:lee_mclendon@hotmail.com]
Sent: Wednesday, January 03, 2018 5:08 PM
To: Gallagher, Carol <Carol.Gallagher@nrc.gov>
Subject: [External_Sender] Comments to NRC Docket ID NRC-2017-0211, NUREG-2215 NRC Standard Review Plan for Spent Fuel Dry Storage Systems and Facilities Draft, November 2017

I tried to submit my comments (see attachment) at 10PM PST on January 2, 2018, but they were rejected, apparently because i missed the EST deadline. The NRC notice states: "Submit comments by January 2, 2018. Comments received after this date will be considered if it is practical to do so, ..." None of the people I talked to knew about the time zone detail of the deadline, which put us on the West Coast at a disadvantage. Putting NUREG-2214 and NUREG-2215 out during the holidays was also, in my opinion a bad idea if the maximum response was sought. Because of these complications, I am respectfully requesting that you accept and consider my comments.
Thank you.

158 42 FR 52944
11/15/2017

SUNSI Review Complete
Template = ADM - 013
E-RIDS= ADM-03
Add= Jeremy Smith (JAS5)

January 2, 2017

Comments to NRC Docket ID NRC-2017-0211, NUREG-2215
NRC Standard Review Plan for Spent Fuel Dry Storage
Systems and Facilities Draft, November 2017

I am an Emeritus Professor with a Ph.D. in Chemistry, considerable scientific background, and a longstanding interest in nuclear power. I strongly object to the plan to store highly radioactive wastes at the San Onofre Nuclear Generating Station, which is in a seismically active region close to the ocean and therefore vulnerable to earthquakes and tsunamis.

If there is absolutely no alternative to on-site storage, I urge the NRC not to approve the use of thin-walled canisters to contain these wastes. It is my understanding that the canisters proposed for use are relatively unproven and would be prone to chloride-induced stress corrosion because of their proximity to the ocean. They are not capable of being inspected for cracks, and are not repairable or transportable if cracks do develop. Only proven thick-walled casks that can be inspected internally and externally, and that are transportable, and that are enclosed in concrete buildings would provide the minimum safeguards necessary.