

DOCKETED

The Nuclear Regulatory Commission has issued a Proposed Rule 10 CFR Part 63, regarding the licensing of a proposed geologic repository at Yucca Mountain, Nevada.

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DOCKET NUMBER
PROPOSED RULEPR 2, 19 20 et al.
(64FR8640)**Attention NRC:**

My/our major concerns and comments about the proposed criteria NRC is considering using to decide whether to license a repository at Yucca Mountain are:

→ Radionuclides released from Yucca Mountain will primarily be in the groundwater. The groundwater protection standard in the federal Safe Drinking Water Act is 4 millirems (mrem). The NRC proposing a 25 mrem standard overall which includes groundwater (63.113). Is this too high ☒ too low ☐ acceptable Comments: _____

→ The rule proposes determining compliance with the maximum radiation dose standard at a boundary 12 miles from the emplacement area. For comparison purposes, the Swedish government sets the boundary at the edge of the waste emplacement area. At DOE's Waste Isolation Pilot Project in New Mexico, the boundary is 5 kilometers (3 miles).

I believe the Yucca Mountain compliance boundary should be:

at emplacement area ☐ 3 miles away ☒ 12 miles away

Comments: _____

→ The rule (63.41) says that NRC can issue the repository license to receive waste and allow waste to be put into the repository once it determines that there is enough underground storage space for "initial operation".

Do you think the rule should permit DOE to put waste in the repository before construction is completed? ☐ Yes ☒ No

Comments: _____

→ The proposed rule (63.115) states that the NRC allowable maximum standard is determined based on the risk to an adult. I ☐ agree ☒ disagree that the standard should be based on risk to an adult. Comment: I am a kid. Radiation is dangerous for me. I don't want to get sick.

Additional Comments:

Yucca Mountain is a special place. I don't want it contaminated. I want to be able to visit Yucca Mountain when I'm grown up. I want to drink the water there. I need to breath the air there. I want everybody who lives in Nevada to stay healthy.

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Date 6-22-1999

Return to: Secretary, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, Attention: Rulemakings and Adjudications Staff. Comments must be received by June 30.

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Acknowledged by card

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