

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

DOCKET NUMBER
PROPOSED RULE

PR 2,19,20 et al.
(64FR8640)

Attention NRC:

99 MAY 21 P3:00

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 (63.115 and 63.113(b)) 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 N.M., 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: Should BE For A CHILD, THEREFORE
WOULD MEAN ALMOST NO RISK TO ADULT

Additional Comments:

EVIDENTLY "OUR" GOVERNMENT LEARNED NOTHING

FROM THE RESULT OF THE FALLOUT IN THE 40's & 50's. IF YOU BELIEVE IT IS SO SAFE, BRING YOUR CHILDREN & GRANDCHILDREN OUT HERE TO LIVE.

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Signature Cathy Phillips

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Date 5-16-99

Return to: Secretary, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, Attention: Rulemakings and Adjudications Staff. Comments must be received by June 30. Address appears on reverse side. Fold, tape, stamp, and mail.

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