

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.

DOCKETED
USNRC

DOCKET NUMBER
PROPOSED RULE

PR 2, 19, 20 et al
(64 FR 8640)

Attention NRC:

'99 JUN 23 P2:53

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:

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→ 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: Children are more susceptible to radiation contamination than adults. They face radiation for

Additional Comments: a longer period of time

acceptable
All nuclear waste should be stored on site until we find non-threatening ways to handle these contaminants

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

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Acknowledged by card
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