

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.
(64FR 8640)

Attention NRC:

'99 MAY 25 P 4:14

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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ADJUDICATIONS STAFF

→ 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 X too high ___ too low ___ acceptable Comments: Laws Are Not Suppose To Be Change To Suite Someones Need

→ 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 :

X at emplacement area ___ 3 miles away ___ 12 miles away

Comments: The Storage Site should Have No Effect Away From The Site

→ 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 X No Not All Of The Emergency Equipment Would Be Available And Too Many People (Workers) Would Be Unnecessarily Exposed To

Comments: If The Facility Is Not Ready It Can't Be Used The Danger

The proposed rule (63.115) states that the NRC allowable maximum standard is determined based on the risk to an adult. I ___ agree X disagree that the standard should

be based on risk to an adult. Comment: Children Will Be Involved And For A Longer Period of Their Lives

Additional Comments:

Yucca Mountain site should Not Be Use Untill It Is Proven Not To sit On Major Fault Line And That There Is Protection (From The Rare Case That A Container Breaks) To Keep All Spills From Contaminated The ground Water Aquifers When Will There Be A Meeting In The Crescent Valley/Elko Area

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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 JUN - 2 1999 SECY-02