

DOCKET NUMBER  
PROPOSED RULE **PR 2, 19, 20 et al.**  
(64FR8640)

**Attention NRC:**

'99 JUN 21 A9:15  
OFFICE OF THE SECRETARY  
ADJUDICATIONS STAFF

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: Don't want any part of it.

→ 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).

Believe the Yucca Mountain compliance boundary should be :  
\_\_\_ at emplacement area \_\_\_ 3 miles away \_\_\_ 12 miles away

Comments: Don't want any part of it.

→ 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: \_\_\_\_\_

Additional Comments:

I heard there is a process that burns the waste and gets rid of its toxic properties.

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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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Acknowledged by card

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