

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

USNRC

DOCKET NUMBER
PROPOSED RULE **PR 2,19,20 et al.**
(64FR 8640)

ATTENTION NRC:

'99 JUN 22 P 4:26

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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ADJUTANT GENERAL

- * Radio nuclides 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 is proposing a 25 mrem standard overall which includes groundwater (63.113).

Is this too high too low acceptable
 Comments: the groundwater has too many pollutants in it already, do we need to take the chance of more,

- * 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 the Department of Energy's (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 state of Nevada should not allow this repository to exist. There are too many pollutants in the water and in the air already.

- * 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 repository should not be built.

- * 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.
 Comments: the standards should not present a risk to humans, water, air or vegetation or animals

Additional Comments: As stated above, the repository should not be built. If it is, what would happen in a nuclear accident either ours or foreign? What could happen in the event of a major earthquake, or volcano or some other natural disaster? They produce the nuclear material from scratch, why can't they refine it back to scratch?

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Comments must be received by June 29. Address appears on reverse side. Fold, tape, stamp, and mail.

P.S. decisions this important should be placed on a national ballot for the voters to decide. *J.L.*

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Acknowledged by card