

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

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

ATTENTION NRC:

'99 JUN 25 P1:56

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:

- * 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: What about long-term exposure. ARE PEOPLE GOING TO GET CANCER 20 YRS. FROM NOW? OR EVEN 10 YRS. FROM NOW? IF WE DO GET CANCER OR ANY OTHER ILLNESS BECAUSE OF YUCCA, WHO DO WE SUE?

- * 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: NONE OF THE ABOVE.

- * 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: Too many things could go wrong.

- * 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: ARE WE EVER GOING TO TAKE RESPONSIBILITY FOR OUR KIDS. YOU SAY A CERTAIN AMOUNT IS SAFE FOR ADULTS, ARE WE IGNORING CHILDREN AND SMALL ANIMALS?

Additional Comments: I BELIEVE YUCCA Mtn. IS UNSAFE. YOU ARE SETTING THE PEOPLE UP FOR PROBLEMS. NOT THAT MY OPINION MATTERS OR ANYTHING. I HAVE LIVED IN NEV. FOR 21 YRS. AND I KNOW MANY KIND HARDWORKING DECENT PEOPLE HERE. PLEASE PROTECT US. HAWTHORNE'S WATER IS ALREADY ON THE EDGE OF UNDRINKABLE, WE ARE ON A WELL.

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Signature Alice Quinty

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Date 6-16-99

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

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Acknowledged by card

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