

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.** ATTENTION NRC:
(64 FR 8640)

'99 JUN 16 P3:16

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: _____

- * 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: IF 12 MILES IS A SUBSTANTIAL DISTANCE FROM THE
EDGE OF THE EMPLACEMENT AREA, THEN I WOULD AGREE
WITH THE 12 MILE COMPLIANCE BOUNDARY.

- * 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: _____

- * 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 STANDARD SHOULD BE BASED ON THE RISK
TO A YOUNG CHILD.

Additional Comments: MY COMPLETION OF THIS QUESTIONNAIRE DOES
NOT, IN ANY WAY, INDICATE THAT I AGREE WITH THE
STORAGE OF NUCLEAR WASTE ANYWHERE IN THE STATE OF
NEVADA. KEEP NUCLEAR WASTE OUT OF NEVADA !!

Name Bill Sims Signature Bill Sims
Address PO Box 221
City/Zip HAWTHORNE, NV 89415 Date 6-14-99

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

Template = SECY-067

Acknowledged by card JUN 22 1999

SECY-02