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 ED

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PROPOSED	RULE PR 2, 19, 20 et (64 F R 8640)	A	4 4	-	09	8 :	-	20	N	D	Par	
	(64FR8640)	M		C	11	1 1	O	-	1.4	M	6	•

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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:
ADJUDICA 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 (mren
The NRC proposing a 25 mrem standard overall which includes groundwater (63.113).
Is this too high _k_too low acceptable Comments:
The rule (63.115 and 63.113(b)) proposes determining compliance with the maximum ra-
diation 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:
at emplacement area 3 miles away 12 miles away
Comments:
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 stor-
age 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
Comments:
→The proposed rule (63.115) states that the NRC allowable maximum standard is deter-
mined based on the risk to an adult. I do agree disagree that the standard should
be based on risk to an adult. Comment: Oily it it is handled property
be based on risk to an adult. Comment: Oily it it is handled property and mot done by grayus and later find of the gray Additional Comments:
Additional Comments:
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Citysia west, and you the boxpols and leaking all the
River. We dout rood this; brought state.
PDR PR 2 64FR8640 PDR
Name FRANCES Beatly Signature France Frances
Address Po Box 511065
City/Zip C Rescort Valley Ale 89524 Date States May 18

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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