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



99 JUN 28 P3:52

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: OFFICE AND ADDITION ADDITICON ADDITIONA

→ 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: ______

→ 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 rposes, the Swedish government sets the boundary at the edge of the waste emplacement ea. 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. X 12 miles away

 \rightarrow 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 deteried based on the risk to an adult. I agree X disagree that the standard should be based on risk to an adult. Comment: The risk is even greater for Kids Cells devide faster while the body is growing. So will cancer cells multiply Additional Comments: Jucce Mountain is not a sof repositary faste for nuclear worke due to danger of earthquakes groundwater (ontamination, volconic activity, thermal overladero plus fasts The danger during fransport / (accidents etc.) Name Dee Dee _Signature_ Boy 211019 Address P.D. City/Zip<u>Crescent Volley NV 89821</u> Date

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 cardJUN 3 0 1999 SEC V-02