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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.

# Attention NRC:

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:

→ 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: STICK WITH THE SAFE DRINKING WATER ACT - WE HAVE ENOUGH CANCER ALREADY

→ The rule 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 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: KEEP COMPLIANCES TIGHT, AND HOPEFULLY SAFE.

→ 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: HEAT AND RADIATION IS HAZARDOUS TO WORKERS COMPLETING TUNNELS.

→ The 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. Comment: STANDARD BASED ON RISK TO CHILDREN.

THEY ARE MORE IN DANGER OF GENETIC DAMAGE AND HAVE MUCH LONGER ADDITIONAL COMMENTS: TU LIVE EXPOSING THEM TO LONGER DOSES.

THERE ARE FAR TOO MANY HAZARDS INVOLVED WITH THIS SITE AND THE TRANSPORTING OF HIGH LEVEL WASTE. TAKE ALL OF THIS MONEY AND USE IT TO DEVELOP AND EXPAND ON SITE STORAGE. KEEP IT THERE UNTIL IT CAN BE DISPOSED OF SAFELY, IN A PROPER REPOSITORY.

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Return to: Secretary, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, Attention: Rulemakings and Adjudications Staff. Comments must be received by June 30.

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Acknowledged by card

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