



OFFICE OF THE  
SECRETARY

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

May 28, 1981

PDR Copy

MEMORANDUM FOR: William J. Dircks, Executive Director for Operations  
FROM: Samuel J. Chilk, Secretary *[Signature]*  
SUBJECT: STAFF REQUIREMENTS - BRIEFING ON SECY-81-267 -  
TO CFR 60, DISPOSAL OF HIGH-LEVEL RADIOACTIVE WASTES  
IN GEOLOGIC REPOSITORIES: TECHNICAL CRITERIA,  
10:05 A.M., WEDNESDAY, MAY 20, 1981, COMMISSIONERS'  
CONFERENCE ROOM, D.C. OFFICE  
(OPEN TO PUBLIC ATTENDANCE)

The staff continued their briefing of the Commission on the proposed rule on Technical Criteria for High-Level Waste Repositories.

The Commission asked the staff to review the definition of high-level waste facility and the footnote on page 20 of the proposed rule to make sure that the definitions are consistent. The staff should also include in the Statement of Consideration a review of the type of facility to be covered by the rule.

Chairman Hendrie requested the Staff to review the requirements in Subpart E to determine if some of the language (i.e., pg. 33, (2)(i) "...the waste package will contain all radionuclides for the first 1,000 years...") places an impossible standard of proof upon DOE. The requirement should be a reasonable assurance (or other similar language) that all radionuclides will be contained. The staff should provide a recommendation as to how this idea can be expressed in the rule.

Chairman Hendrie requested the staff to review their intent with regard to calculation of doses to members of the public and report back to the Commission with a recommendation as to whether "...and will not result in significant doses to any individual" can be eliminated from lines 7 and 8 of paragraph (3)(ii) on page 34. The staff should also review the division of responsibilities between EPA and NRC with respect to dose standards to see if the NRC has the authority to act in this area.

Commissioner Bradford indicated he would prepare a memorandum to the other Commissioners to cover various points he wanted to raise. (This was subsequently issued on May 26, 1981.)

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Commissioner Ahearne asked the staff to consider asking for public comment on how the EPA Standards for doses to the public from the HLW repository should be treated in the NRC rule.

The Commission reached no decision at the meeting. The Chairman indicated that further consideration would be given to the proposed rule at a meeting at a later date.

(Subsequently, a meeting was scheduled for Tuesday, June 2, 1981.)

cc: Chairman Hendrie  
Commissioner Gilinsky  
Commissioner Bradford  
Commissioner Ahearne  
Commission Staff Offices  
Public Document Room