

SEP 8 1993

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Ray Wassel, Project Officer
Committee on Technical Bases
for Yucca Mountain Standards
National Academy of Sciences
Room 456
2001 Wisconsin Avenue, N.W.
Washington, D.C. 20007

Dear Mr. Wassel:

SUBJECT: ADDITIONAL INFORMATION ON PERFORMANCE ASSESSMENT FOR THE COMMITTEE
ON TECHNICAL BASES FOR YUCCA MOUNTAIN

Consistent with my letter of August 10, 1993, I have enclosed eight copies of NUREG-1327, "Initial Demonstration of the NRC's Capability to Conduct a Performance Assessment for a High-Level Waste Repository". This document, published in May 1992, summarizes the results of the U.S. Nuclear Regulatory Commission's Phase 1 efforts to expand and improve its capability to conduct independent performance assessments. As I indicated in August, we expect to publish our Phase 2 Performance Assessment work in April 1994 and will be happy to make that available to the Committee as soon as it is available.

The summary of previous NRC comments with respect to the 10,000-year compliance period promised for the end of September may not be complete until the end of October. I apologize for this delay and will forward copies of the document as soon as it is available.

Sincerely,

Margaret V. Federline, Chief
Hydrology and Systems Performance Branch
Division of High-Level Waste Management, NMSS

Enclosures:
As stated

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