



Department of Energy
Washington, DC 20585

JUL 13 1990

John J. Linehan, Director
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level
Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Linehan:

This letter is to transmit pre-publication copies of "Status of Data, Major Results, and Plans for Geophysical Activities, Yucca Mountain" (commonly known as the geophysics white paper) prepared by the U.S. Department of Energy (DOE). DOE has reviewed the publication in accordance with Office of Civilian Radioactive Waste Management (OCRWM) Quality Assurance Administrative Procedure 3.1, "Technical Document Review" to determine its acceptability for issuance by OCRWM.

The final version of the publication is being printed at present. It will be available for transmittal to the NRC shortly. Please contact Linda Desell, at 586-1462, concerning how many copies of the final publication you wish to receive.

This publication addresses a number of the SCA concerns. It also describes past and planned geophysical activities associated with the Yucca Mountain Project and is intended to serve as a starting point for integration of geophysical activities. As indicated in the Site Characterization Plan (SCP), many geophysical activities have not been planned explicitly or in detail because of uncertainty as to the applicability of various methods. A characterization activity was incorporated in the SCP to structure the evaluation and planning of geophysical activities during site characterization (SCP Section 8.3.1.4.1.2). This publication was prepared in preparation for that integration activity.

If you have any questions, please contact Linda Desell at 586-1462.

Sincerely,

FOR Ralph Stein, Associate Director
Office of Systems Integration
and Regulations

See jacket

Attachment: Status of Data, Major Results, and Plans for Geophysical Activities, Yucca Mountain.

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cc: w/o attachment

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