



Department of Energy

Washington, DC 20585

JUN 21 1991

Mr. John J. Linehan, Acting Director
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Linehan:

Enclosed with this letter is a controlled copy of Study Plan 8.3.1.2.1.1, prepared by the U.S. Department of Energy (DOE) for the Yucca Mountain Site. The study plan number corresponds to the same number used in the Site Characterization Plan (SCP) for the Yucca Mountain Site. For your information, controlled copies of this study plan were inadvertently sent directly to you and Mr. Arturo Ramose of the Center for Nuclear Waste Regulatory Analysis by the Yucca Mountain Site Characterization Project Office (YMPO) Document Control office. We have verified that Mr. Ramose has received his controlled copy of the study plan. However, we were informed that your previous controlled copy of the study plan is unaccounted for and, therefore, have decontrolled that copy. The controlled copy enclosed is reissued for NRC review. The study plan is identified as follows:

Table with 2 columns: Number, Title. Row 1: 8.3.1.2.1.1, Revision 0; Characterization of Meteorology for Regional Hydrology

DOE has reviewed the study plan for consistency with the content requirements for study plans, as given in Attachment B to the Summary of the DOE/U.S. Nuclear Regulatory Commission (NRC) meeting on the Level-of-Detail for the SCP (May 7-8, 1986). DOE is submitting these plans to NRC as agreed to in the meeting.

As discussed during the DOE/NRC meeting (December 15, 1988) on study plans, DOE has decided to control preparation and review of study plans as a quality activity. This study plan was reviewed under current YMPO Quality Assurance (QA) procedures.

Study plans prepared under current procedures do not require detailed information on QA requirements. To satisfy the May 7-8, 1986, agreement to provide specific QA requirements, current study plans indicate that applicable QA criteria will be specified in YMPO QA Grading Reports, which are issued as separate controlled documents.

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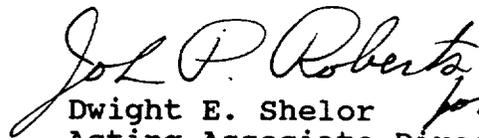
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It should also be noted that there may be some inconsistencies in the milestone report titles and schedules given in this study plan and those in the SCP. Study plans, in general, represent a further evolution of the study in the areas related to schedules and milestones relative to the SCP, and, as such, represent DOE's current plans. A status on the schedule for preparation, review, and approval of study plans is provided in site characterization progress reports.

Should you have any questions, please contact Sharon Skuchko of my office at (202) 586-4590.

Sincerely,



Dwight E. Shelor
Acting Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Enclosure:

Study Plan 8.3.1.2.1.1, Revision 0, "Characterization of Meteorology for Regional Hydrology"

cc w/o Enclosure:

Arturo Ramose, CNWRA, San Antonio, TX
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