



Department of Energy
Washington, DC 20585

JAN 28 1993

Mr. Joseph J. Holonich, Director
Repository Licensing & Quality Assurance
Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Holonich:

Enclosed with this letter is a controlled copy of Study Plan 8.3.1.2.3.3, Revision 0, prepared by the U.S. Department of Energy (DOE) for the Yucca Mountain site. The study plan numbers correspond to the same numbers used in the Site Characterization Plan (SCP) for the Yucca Mountain site.

<u>Number</u>	<u>Title</u>
8.3.1.2.3.3, R0	"Site Saturated-Zone Hydrologic System Synthesis and Modeling"

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 this plan 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 Yucca Mountain Site Characterization Project Office (YMPO) quality assurance (QA) procedures.

It should 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.

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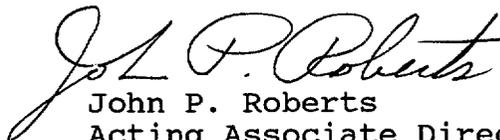
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DOE did not identify any Site Characterization Analysis open items related to this study plan.

The Document Transmittal/Acknowledgement Record for your controlled copy of the study plan should be signed and dated and returned to the Document Control Center in Las Vegas, Nevada.

If you have any questions, please contact Mr. Chris Einberg of my office at 202-586-8869.

Sincerely,



John P. Roberts
Acting Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management

Enclosure:

Study Plan 8.3.1.2.3.3, RO



cc: w\enclosure

Alice Cortinas, CNWRA, San Antonio, TX

cc: w\o enclosure

C. Gertz, YMPO

R. Loux, State of Nevada

T. Hickey, Nevada Legislative Commission

M. Baughman, Lincoln County, NV

J. Bingham, Clark County, NV

B. Raper, Nye County, NV

P. Niedzielski-Eichner, Nye County, NV

G. Derby, Lander County, NV

P. Goicoechea, Eureka, NV

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V. Poe, Mineral County, NV

E. Wright, Lincoln County, NV

J. Pitts, Lincoln County, NV

R. Williams, Lander County, NV

J. Hayes, Esmeralda County, NV

B. Mettam, Inyo County, CA

C. Abrams, NRC