



Department of Energy

Washington, DC 20585

JUL 19 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 8.3.1.17.3.5, Revision 0, "Ground Motion at the Site from Controlling Seismic Events," 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.

Study plans are prepared, reviewed, and approved under Yucca Mountain Site Characterization Project Office (YMPO) quality assurance procedures.

This study plan was submitted to YMPO for review before the 1993 DOE/U.S. Nuclear Regulatory Commission (NRC) study plan agreement became effective. Therefore, 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/NRC meeting on the Level-of-Detail for the SCP (May 7-8, 1986). Because technical procedures are not required for the activities described in this study plan, a list of technical procedures are not being provided for this study.

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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PDR WASTE
WM-11 PDR

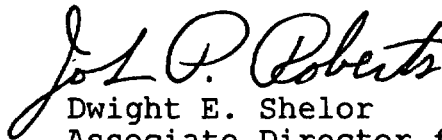
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DOE did not identify any Site Characterization Analysis open items related to this study plan.

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 Ms. Sheila Long at 202-586-1447 or Mr. Chris Einberg of my office at 202-586-8869.

Sincerely,



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

Enclosure:
Study Plan 8.3.1.17.3.5, R0

cc: w\enclosure
Alice Cortinas, CNWRA, San Antonio, TX

cc:
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T. J. Hickey, Nevada Legislative Committee
R. Loux, State of Nevada
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C. Abrams, NRC

YMP-116-R0
8/7/92

**YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
DOCUMENT TRANSMITTAL/ACKNOWLEDGMENT RECORD**

WBS: _____
QA: N/A
Page 1 of 1

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LINEHAN J J
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WASHINGTON, DC 20585-0000

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DOCUMENT TITLE: GROUND MOTION AT THE SITE FROM CONTROLLING SEISMIC EVENTS

DOCUMENT REVISION: 0 DOCUMENT IDENTIFICATION NUMBER: 8.3.1.17.3.5

DIRECTIONS

NOTE:---THIS IS NOT A READING ASSIGNMENT

ISSUANCE OF THE:

GROUND MOTION AT THE SITE FROM CONTROLLING SEISMIC EVENTS

*****NEW ISSUE -- NO OBSOLETE MATERIAL*****

SIGN/DATE IN BLACK INK BELOW TO CONFIRM THAT THE ABOVE DIRECTIONS HAVE BEEN FOLLOWED,
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Charlotte Adams
Recipient

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Date

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