



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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TO: John J. Linehan, Project Director, HLPD  
Division of High-Level Waste Management, M/S 4-H-3

FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative

DATE: March 7, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending February 3, 1989.

PTP:nan  
Enclosure

cc: King Stablein w/enc., M/S 4-H-3  
Harold R. Denton, w/enc., M/S 17-F-2

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## Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

MAR 07 1989

WBS #1.2.9.1.1

"QA: N/A"

Jerome D. Saltzman, Acting Associate Director, Facilities Siting and Development, HQ (RW-20) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING MARCH 3, 1989

### I. Critical Items Status

#### A. Site Characterization Plan (SCP)

Work continued on preparation of a summary of U.S. Department of Energy (DOE) responses to comments made on the Consultation Draft of the SCP by the State of Nevada, Edison Electric Institute, and the United States Geological Survey (USGS)/Reston. Draft responses have been prepared for approximately 95 percent of the comments. These responses are being reviewed for consistency and will be discussed at the Integration Group meeting scheduled for March 8-10, 1989.

#### SCP Study Plan Status: March 3, 1989

The Midway Valley Trenching Study Plan, 8.3.1.17.4.2, "Evaluating the Location and Recency of Faulting Near Prospective Surface Facilities," successfully completed its Yucca Mountain Project review and is being forwarded to DOE/Headquarters (HQ) for an audit review this week. Efforts continue to incorporate the new graded quality assurance (QA) provisions into this Study Plan.

A joint DOE/HQ Yucca Mountain Project Office comment resolution meeting on Study Plan 8.3.1.17.4.6, "Quaternary Faulting Within the Site Area," is scheduled for March 15-16, in Denver.

A study received this week consolidates Study Plans 8.3.1.3.3.2 and 8.3.1.3.3.3 into a single document entitled, "Kinetics and Thermodynamics of Mineral Evolution and Conceptual Model of Mineral Evolution." This study is currently in project acceptance review.

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## STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
Revision. . . . .	1
Project Review. . . . .	2
Post-PO Revision. . . . .	0
Parallel PO/HQ Review . . . . .	6
HQ Review (PO Review complete). . . .	2
Post HQ Revision. . . . .	1
PO/HQ Audit . . . . .	6
To HQ for NRC submission. . . . .	0
NRC Acceptance Review . . . . .	5
Revision . . . . .	0
NRC Start-work Review . . . . .	0
Revision . . . . .	0
NRC Acceptance . . . . .	0
Total . . . . .	24

B. Core Sample Management

A tour of the Sample Management Facility was given to the Public Broadcasting System Television crew and to representatives of the Swedish Government.

C. Quality Assurance

The QA department completed a review of the Yucca Mountain Project Systems Design Requirements Document (SR), the Repository Design Requirements Document (RDR), and the Exploratory Shaft Facility (ESF)/Subsystem Design Requirements Document (SDRD). Comments were submitted to the Technical and Management Support Services Technical Assessment Review coordinator.

QA continued its support of the ESF Title II Requisites development by reviewing procedures, writing closure letters on standard deficiency reports, and monitoring task progress.

QA is in the process of reviewing documentation resulting from the implementation of quality-related Administrative Procedures 6.8Q, 6.9Q, 6.10Q, and 6.11Q. These procedures are used to identify items and activities important to safety, waste isolation, and the activities for the Q-List.

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**D. Exploratory Shaft Facility**

Efforts continued to develop a methodology to implement requirements specified in NUREG-1318.

**E. Long Range Planning (LRP)**

Final copies of the draft Work Breakdown Structure (WBS) Dictionary were distributed to the Management Overview Team for review and to the Work Authorization System Development Team for guidance.

The LRP Support Team is scheduled to convene on March 13, 1989, to begin the review of networks from Working Integration Team (WIT) No. 1, including WBS 1.2.1, 1.2.2, and 1.2.4. Efforts to complete the final review of networks from WIT No. 3 were initiated this week.

**II. Significant Accomplishments/Information Items**

Carl Gertz, Project Manager, attended the Waste Management '89 Symposium in Tucson, Arizona, where he presented a technical paper on the project.

**III. Upcoming Events**

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<b>A. <u>Coordinating Group Meetings</u></b>			
None.			
<b>B. <u>HQ Meetings</u></b>			
None.			
<b>C. <u>Internal Project and DOE/Nevada Operations Office (NV) Meetings</u></b>			
Tuesday, March 16	NV/NTS Planning Board meeting	Las Vegas, NV	V. Davis, Project Office
<b>D. <u>State and Public Interaction</u></b>			
Friday, March 17	Project Manager gives presentation to the Division of State Lands	Carson City, NV	V. Davis, Project Office

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>D. State and Public Interaction (continued)</u>			
Monday, March 20	Site Characterization Plan Public Hearing	Amargosa, NV	V. Davis, Project Office
Tuesday, March 21	Site Characterization Plan Public Hearing	Las Vegas, NV	V. Davis, Project Office
Thursday, March 23	Site Characterization Plan Public Hearing	Reno, NV	V. Davis, Project Office
Wednesday, March 29	Project Manager gives briefing to USCEA-sponsored businesswomen	Las Vegas, NV	V. Davis, Project Office


E. U.S. Nuclear Regulatory Commission Interaction

None.

F. Other

None.

YMP:DLH-2457

  
Carl P. Gertz, Project Manager  
Yucca Mountain Project Office