



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

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

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

DATE: July 20, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending July 14, 1989.

PTP:nan

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  
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JUL 18 1989

WBS #1.2.9.1.1  
"QA: N/A"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JULY 14, 1989

### I. Critical Items Status

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

Comments on the concurrence draft of the first Semiannual Progress Report (SPR) for the Site Characterization Program were provided to the U.S. Department of Energy/Headquarters (DOE/HQ). Planning was initiated to develop a biannual project status report that could systematically provide input to DOE/HQ for use in future SPRs.

#### Comment Response Summary

Work continued on the preparation of DOE responses to comments made on the Consultation Draft of the SCP by the State of Nevada, Edison Electric Institute, and the U.S. Geological Survey/Reston.

#### SCP Study Plan Status: July 14, 1989

The initial submission of Study Plan 8.3.4.2.4.3, "Mechanical Attributes of the Waste Package Environment," was received by the Yucca Mountain Project Office (Project Office) and is undergoing a Project Office acceptance review.

Study Plans 8.3.1.5.2.1, "Characterization of the Quaternary Regional Hydrology," and 8.3.1.17.4.2, "Location and Recency of Faulting in the Vicinity of the Proposed Surface Facilities," have been formally transmitted to the U.S. Nuclear Regulatory Commission by DOE/HQ. Controlled distribution to other recipients was also initiated.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Revision. . . . .	0
Project Review. . . . .	0
Post-PO Revision. . . . .	1
Parallel PO/HQ Review . . . . .	13
HQ Review (PO Review complete). . . .	1
Post HQ Revision. . . . .	4
PO/HQ Audit . . . . .	1
To HQ for NRC submission. . . . .	1
NRC Acceptance Review . . . . .	7
Revision . . . . .	0
NRC Start-work Review . . . . .	0
Revision . . . . .	0
NRC Acceptance . . . . .	0
Total . . . . .	30

B. Core Sample Management

A tour of the Sample Management Facility was given to photographers for a German magazine. The Functional Description for the Curatorial Sample Inventory Tracking System was reviewed.

C. Quality Assurance (QA)

Planning continued for Surveillance YMP-SR-89-108 which covers the design control activities of the Project Office and applicable participants. A decision will be made by QA management on whether this surveillance should be (1) replaced by an audit due to its broad scope involving many participants or (2) divided into several parts to make it more manageable.

Preparations continued for the upcoming audit of Sandia National Laboratories.

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**D. Exploratory Shaft Facility (ESF)**

The review of the Architect/Engineer (A/E) Basis for Design and Engineering Plan Documents has been completed. Comments were transmitted to the A/E's.

DOE/HQ guidelines for the Total System Life-Cycle Cost (TSLCC) estimate for 1990 were reviewed. Staff also participated in an TSLCC review meeting held in Las Vegas.

Project staff completed documentation of checklist responses for Lawrence Livermore National Laboratory QA Audit 89-6.

Efforts are underway to develop a strategy for the integration of the ESF and Surface Based Testing facilities at the ESF site.

**E. Long Range Planning (LRP) and Planning and Control System (PACS)**

Due to unexpected printing delays last week, transmittal of the Draft Project Summary Schedule to DOE/HQ was delayed until this week.

The Working Integration Teams met to continue their review of the logic, durations, and dependencies of related activities. Scrubbing of the networks also continued in preparation for a briefing of the Technical Project Officers and Project Office Managers.

Project participants met with DOE/HQ staff in Las Vegas this week to provide input to the program repository schedule exercise.

PACS training for project participants was completed this week. After the meeting, Project Office and Technical and Management Support Services personnel attended a session to gather comments on the PACS.

PACS development has been slowed due to extra support needed for the LRP process. Work on a system description will start this week.

**F. Environmental Permitting**

The project provided additional information to the Nevada Division of Environmental Protection (NDEP) regarding the modification of the Nevada Test Site air quality permit on June 16, 1989, and June 21, 1989. No additional information has been requested at this time.

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A response to the NDEP's letter, dated May 19, 1989, regarding the Yucca Mountain Project air quality permit for land disturbance, was sent to the NDEP on July 11. That letter requests that the air quality permit be issued at this time.

## II. Significant Accomplishments/Information Items

Project institutional staff continued to review artwork for the Yucca Mountain brochure. A final paste-up copy of the brochure was transmitted to the DOE/Nevada Operations Office (NV), Office of External Affairs, and to DOE/HQ for final approval.

## III. Upcoming Events

Please note that the usage of "(P)" in the Upcoming Events calendar indicates that the event is open to the public.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<b>A. <u>Coordinating Group Meetings</u></b>			
None.			
<b>B. <u>HQ Meetings</u></b>			
Thursday, July 20	Project Manager's meeting	Washington, DC	C. Gertz, Project Office
Monday, August 24	Project Manager's meeting	Las Vegas, NV	C. Gertz, Project Office
Wednesday, September 20	Project Manager's meeting	Washington, DC	C. Gertz, Project Office
<b>C. <u>Internal Project and DOE/NV meetings</u></b>			
Friday, July 28	Project Office/ Technical Project Officer's meeting	Las Vegas, NV	C. Gertz, Project Office

C. Internal Project and DOE/NV meetings (continued)

Wednesday, August 16	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
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D. State and Public Interactions

Tuesday, August 8	Presentation to the Pioche Chamber of Commerce (P)	Pioche, NV	A. Robison, Project Office
Thursday, August 10	Presentation at the Industrial Relations conference (P)	Las Vegas, NV	C. Gertz, Project Office
Friday, August 11	Meeting with the <u>Reno-Gazette News-</u> <u>paper Editorial</u> Board	Reno, NV	C. Gertz, Project Office
Wednesday, September 13	Chair Panel Discussion National Congress of American Indians (P)	Phoenix, AZ	E. Wilmot, Project Office
Saturday- Wednesday, September 16-20	Presentation at the Nuclear Plant Experience Conference (P)	Williamsburg, VA	C. Gertz, Project Office
Friday, September 22	Presentation to the Las Vegas City Chamber of Commerce (P)	Las Vegas, NV	C. Gertz, Project Office
Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, Project Office
Wednesday, November 29	Presentation to U.S. Council on Energy Awareness Programs Committee (P)	Las Vegas, NV	C. Gertz, Project Office