



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: October 19, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending October 13, 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

Las Vegas, NV 89193-8518

OCT 16 1989

WBS #1.2.9.1.1

QA: N/A

Lake Barrett, Facilities Siting and Development, HQ (RW-20) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING OCTOBER 13, 1989

### I. Critical Item Status

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

Yucca Mountain Project participants are continuing to prepare their input to the project biannual status report. An administrative procedure (AP) is under development to define the process for input preparation.

#### Comment Response Summary

The comment response package for the State of Nevada was transmitted to the Yucca Mountain Project Office (Project Office) on October 11, 1989. Transmittal of the package completes the development of comment response packages for the Consultation Draft of the SCP.

Work is continuing on the development of an AP for responding to comments made on the Statutory Draft of the SCP by the U.S. Nuclear Regulatory Commission (NRC), the State of Nevada, and the general public.

#### SCP Study Plan Status: October 13, 1989

The initial draft of Study Plan 8.3.1.9.2.2, "Study Plan for Water Resource Assessment of Yucca Mountain, Nevada," was received by the Project Office and is currently undergoing an acceptance review.

To date, draft study plans have been received for 24 of the 35 studies which are classified as ongoing studies.

## STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
Revision. . . . .	0
Project Review. . . . .	0
Post-PO Revision. . . . .	0
Parallel PO/HQ Review . . . . .	15
HQ Review (PO Review complete). . . .	1
Post HQ Revision. . . . .	5
PO/HQ Audit . . . . .	3
To HQ for NRC submission. . . . .	1
NRC Acceptance Review . . . . .	7
Revision . . . . .	0
NRC Start-work Review . . . . .	0
Revision . . . . .	0
NRC Acceptance . . . . .	0
Total . . . . .	33

B. Core Sample Management

Sample Management Facility (SMF) staff completed the processing of core samples from the Utah prototype borehole. Efforts continued to locate new prototype drilling sites.

SMF staff initiated the entry of core sample inventory data for drillhole UE-25 A#1 in preparation for reprocessing.

C. Quality Assurance

The Project Office surveillance of the Technical & Management Support Services development and use of software was completed.

D. Exploratory Shaft Facility (ESF)

The Readiness Review for beginning Title II design of the Integrated Data System has been completed.

Efforts continued to prepare an implementation plan for the "Evaluation of Alternatives for Configuration and Construction of the ESF" report.

E. Long Range Planning and Project Planning and Control System (PACS)

Preliminary PACS data has been received from Holmes & Narver, Inc. (H&N), Lawrence Livermore National Laboratory, Los Alamos National Laboratory, and Reynolds Electrical & Engineering Co., Inc. Data entry into PACS has been initiated.

E. Long Range Planning and Project Planning and Control System  
(continued)

Resource estimating of data base activities by all participants is continuing. This data will require significant "scrubbing" and this work is underway.

F. Environmental Permitting

The desert tortoise Biological Assessment has been completed and was transmitted to the U.S. Fish and Wildlife Service on October 10, 1989.

G. Nuclear Waste Technical Review Board (NWTRB) Meetings and Interactions

There were no significant interactions or meetings with the NWTRB this week.

II. Significant Accomplishments/Information Items

Project institutional staff met with H&N staff to review the Exploratory Shaft Facility model and discuss further model development.

Artwork for the Yucca Mountain Project brochure was sent to the government printing office.

The Right-of-Way Reservation was received from the U.S. Bureau of Land Management on October 10, 1989.

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>
A. <u>Coordinating Group Meetings</u>			
None.			
B. <u>Headquarters Meetings</u>			
Thursday, October 19	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office

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B. Headquarters Meetings (continued)

Thursday, November 16	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, December 14	Program Management meeting	Washington, DC	C. Gertz, Project Office

C. Internal Project and U.S. Department of Energy/Nevada Operations Office (DOE/NV) meetings

Tuesday- Wednesday, December 12-13 (Tentative)	NWTRB meeting (Full Board)	TBD	M. Blanchard, Project Office
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D. State and Public Interactions

Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, Project Office
Thursday, November 2	Presentation to Southern Nevada Executive Council (P)	Las Vegas, NV	S. Jones, Project Office
Sunday- Wednesday, November 26-29	Presentation to American Nuclear Society 1989 Winter Meeting (P)	San Francisco, CA	C. Gertz, Project Office
Wednesday, November 29	Presentation to the U.S. Council on Energy Awareness Program Committee (P)	Las Vegas, NV	C. Gertz, Project Office

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Thursday- Saturday, October 12-14	Nevada Library Association Annual Conference 1989	Boulder City, NV	M. Powell, Project Office

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E. Yucca Mountain Project Tabletop Exhibit Showings (P) (continued)

Thursday-Sunday, October 19-22	Home and Energy Show	Las Vegas, NV	M. Powell, Project Office
Saturday-Sunday, October 21-22	Henderson Expo	Henderson, NV	M. Powell, Project Office
Monday-Friday, October 30- November 3	DOE Maintenance Management meeting	Las Vegas, NV	M. Powell, Project Office

F. NRC Interactions

Wednesday, October 25	Container materials meeting (P)	Rockville, MD	M. Cloninger, Project Office
Tuesday, October 31	Interactions scheduling	Washington, DC	D. Dobson, Project Office
Tuesday-Thursday, October 31- November 2	Tectonics meeting (P)	Las Vegas, NV	R. Dyer, Project Office
Wednesday, November 1	Data Management meeting (P)	TBD	C. Newbury, Project Office

G. Other

Monday- Wednesday, October 16-18	Edison Electric Institute Utility Nuclear Waste and Transportation Pro- gram's Repository Information Exchange Team meeting	Las Vegas, NV	W. Dixon, Project Office
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Carl P. Gertz, Project Manager  
Yucca Mountain Project Office