



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 12, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending October 6, 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

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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 6, 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 bi-annual status report. An administrative procedure is under development to define the process for input preparation.

Comment Response Summary

Work continued on final editing and cross-referencing of responses to comments made on the Consultation Draft of the SCP. The comment response package for the U.S. Geological Survey was completed this week. The comment response package for the State of Nevada is scheduled for completion by the end of next week.

SCP Study Plan Status: October 6, 1989

There was no change in study plan status this week.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
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 . . . . .	32

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**B. Core Sample Management**

Staff at the Sample Management Facility (SMF) initiated the reprocessing of core from USW G-4 and UE-25 A#1 boreholes.

A tour of the SMF was conducted for a reporter from Southam News, Washington D.C., who writes for 16 Canadian newspapers.

The Sample Overview Committee meeting was held in Las Vegas, Nevada.

**C. Quality Assurance (QA)**

The verification draft of the Yucca Mountain Project Office (Project Office) Software Quality Assurance Plan was submitted to Project Office Reviewers. The scheduled completion date for the verification review is October 9, 1989.

QA Audit 89-5 of Reynolds Electrical & Engineering Co., Inc. was completed this week.

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

A management review of Fenix and Scisson of Nevada (FSN) Title II general arrangement drawing package No. 1 was conducted.

The annotated outline and schedule for an implementation plan for the "Evaluation of Alternatives for Configuration and Construction of the Exploratory Shaft Facility (ESF)," based on the ESF being part of the repository was revised based on comments received. Staff developed a draft responsibility matrix for writing the plan and performing the evaluation, along with initiating the actual writing of sections of the plan.

Integrated Data System Readiness Review meetings will be held the week of October 9. All of the review questions have been addressed and supporting evidence for the responses to the questions have been collected.

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

Preliminary PACS data has been received from Holmes & Narver, Inc. Lawrence Livermore National Laboratory, and Los Alamos National Laboratory. Data entry into PACS will be initiated later this month.

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Resource estimating of data base activities by all participants is continuing. These activities include training of participant personnel and support of participants in preparing input for the PACS.

F. Environmental Permitting

The Biological Assessment (BA) has been completed and is undergoing final project review. The BA is expected to be transmitted to the U.S. Fish and Wildlife Service next week.

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

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

II. Significant Accomplishments/Information Items

As part of project preparations for the October 31, 1989, formal meeting on interactions scheduling with the U.S. Nuclear Regulatory Commission (NRC), staff initiated the development of a list of meeting topics and scopes, and prepared a draft list and circulated it for review and comment. The revised list will be transmitted to U.S. Department of Energy/Headquarters (DOE/HQ) for further review and comment.

A Yucca Mountain Project Update meeting was held in Carson City, Nevada, on September 28, 1989. Meeting attendance was estimated at 100 persons.

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 (HQ) Meetings</u>			
Wednesday, October 25	Program Management meeting	Washington, DC	C. Gertz, Project Office

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B. Headquarters (HQ) 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 DOE/Nevada Operations Office (NV) meetings

Thursday October 19	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Tuesday- Wednesday, December 12-13 (Tentative)	NWIRB meeting (Full Board)	TBD	M. Blanchard, Project Office

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>
Tuesday-Sunday, October 3-8	Las Vegas Jaycees State Fair	Las Vegas, NV	M. Powell, Project Office

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

Thursday-Saturday, October 12-14	Nevada Library Association Annual Conference 1989	Boulder City, NV	M. Powell, Project Office
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-Tuesday, October 16-17	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