



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 4, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending September 22, 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 02 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  
SEPTEMBER 29, 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 (BSR). An administrative procedure is under development to define the process for input preparation.

#### Comment Response Summary

Work continued on the final editing and cross-referencing of responses to comments made on the Consultation Draft of the SCP. Comment response packages for the State of Nevada and the U.S. Geological Survey are expected to be completed by the end of September. An Integration Group Meeting was held on September 28 and 29, 1989, to review and prioritize comments made by the U.S. Nuclear Regulatory Commission (NRC) on the Statutory SCP.

#### SCP Study Plan Status: September 29, 1989

A joint U.S. Department of Energy/Headquarters (DOE/HQ) and project comment resolution meeting for Study Plan 8.3.1.8.1.1, "Probability of a Volcanic Eruption Penetrating the Repository," was held in Las Vegas, Nevada, on September 27, 1989.

There were no other changes 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

B. Core Sample Management

Staff continued processing Utah prototype borehole samples at the Sample Management Facility (SMF).

A tour of the SMF was given to Japanese representatives of the Radioactive Waste Management Center, Mitsubishi, and Pacific Northwest Laboratories.

C. Quality Assurance (QA)

The Readiness Review of the Integrated Data System began on September 29, 1989. Project QA staff participated as observers in readiness review activities held by Los Alamos National Laboratory.

D. Exploratory Shaft Facility (ESF)

An annotated outline and schedule was developed for an implementation plan for the "Evaluation of Alternatives for Configuration and Construction of the ESF" report. The report is based on the ESF being part of the repository.

A modified management review process for conducting the upcoming management review of Fenix and Scisson of Nevada (FSN) General Arrangement Drawings was prepared. FSN will be asked to review and approve this process.

Project staff completed a "white paper" on waste package design development approaches.

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D. Exploratory Shaft Facility (ESF) (Continued)

Efforts continued to provide support to the development of the Yucca Mountain Project Office Repository Program Plan.

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

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.

The final test for the PACS resource distribution and activity status (actual cost of work performed and budgeted cost of work performed) is ongoing.

F. Environmental Permitting

A draft of the Biological Assessment (BA) is undergoing internal project review. The BA is expected to be finalized next week.

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

There were no significant interactions nor meetings with the NWTBR this week.

II. Significant Accomplishments/Information Items

The Yucca Mountain Project Update meetings were held on September 25 and 26, 1989, in Pahrump and Henderson, Nevada, respectively. Approximately 50 persons attended the meeting in Pahrump, and 125 persons attended the meeting in Henderson. The attendance of the September 28, 1989, meeting in Carson City, Nevada, will be reported next week.

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. Headquarters (HQ) Meetings

Thursday, October 19	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
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

Wednesday, October 18	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Tuesday- Wednesday, December 12-13 (Tentative)	NWTRB meeting	TBD	M. Blanchard, Project Office

D. State and Public Interactions

Tuesday, October 17	Presentation to Southern Nevada Executive Council (P)	Las Vegas, NV	S. Jones, Project Office
Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, 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
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
Tuesday, October 31	Nevada Day Celebration	Las Vegas, NV	M. Powell, Project Office

F. NRC Interactions

Wednesday, October 4	ESF meeting - 10 CFR Flowdown - Integration with Repository	Rockville, MD	M. Blanchard, Project Office
Wednesday, October 25	Container materials meeting (P)	White Flint, MD	M. Cloninger, Project Office

G. Other

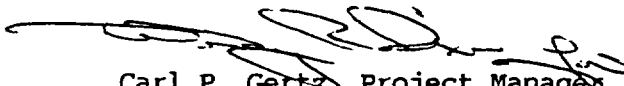
Monday-  
Tuesday,  
October 16-17

Edison Electric  
Institute Utility  
Nuclear Waste and  
Transportation Pro-  
gram's Repository  
Information Exchange  
Team meeting

Las Vegas,  
NV

W. Dixon,  
Project  
Office

YMP:DLH-6120



Carl P. Gertz, Project Manager  
Yucca Mountain Project Office