



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: November 30, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending November 24, 1989.

PTP:nan

cc: King Stablein w/enc., M/S 4-H-3
Harold R. Denton, w/enc., M/S 17-F-2
Dean Kunihiro, Region 5

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Department of Energy

Nevada Operations Office

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NOV 27 1989

WBS #1.2.9.1

QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING NOVEMBER 24, 1989

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

The draft of the Yucca Mountain Project Bi-annual Status Report (BSR) has been revised to incorporate comments received from the Project Integration Group Review. A copy of the revised BSR was informally transmitted to the U.S. Department of Energy/Headquarters (DOE/HQ).

Comment Response Summary

A draft administrative procedure is being revised in response to comments made on the initial draft by the Yucca Mountain Project Office (Project Office) and Technical and Management Support Services.

Comments on NUREG 1347, "U.S. Nuclear Regulatory Commission (NRC) Staff Site Characterization Analysis of the DOE SCP, Yucca Mountain Site," are being compiled for submittal to the DOE/HQ.

SCP Study Plan Status: November 24, 1989

Resolution of quality assurance concerns on the Study Plan Assessment are scheduled for completion by the end of the week.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
Revision.	0
Project Review.	0
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	2
HQ Review (Project Office Review complete)	8
Awaiting comment resolution	6
Post HQ Revision.	7
Project Office/HQ Audit	2
To HQ for NRC submission.	1
NRC Acceptance Review	7
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	0
Total	34

B. Core Sample Management

Several technical procedures for reprocessing existing core have been completed and are undergoing final reviews.

Tours of the Sample Management Facility were given to 12 staff members from the NRC this week.

C. Quality Assurance

Surveillance YMP-SR-90-005 is scheduled for November 27, 1989, at the Sandia Primary Standards Laboratory. The purpose of the surveillance is to verify that calibration records exhibit acceptable traceability to the National Institute of Standards and Technology or other nationally recognized standards.

D. Exploratory Shaft Facility (ESF)

Sandia National Laboratories has prepared the final version of the draft plan for Evaluating Alternatives for the Site Characterization ESF Underground Test Facility, reflecting DOE/HQ comments. A meeting was held with project participants to review organization and management strategy and to identify specific tasks for the implementation of the alternate evaluation effort.

NOV 27 1989

The repository section of the the current Project Management Plan was reviewed as part of the Project Gold Star Audit activities. It was concluded that the repository section be revised to reflect the current scope of Work Breakdown Structure Element 1.2.4.

The revised ESF Subsystems Design Requirements Document (SDRD) for Title II was submitted to the Configuration Management Department in preparation of a change request to be submitted to the Change Control Board (CCB). After approval by the CCB, this version of the ESF SDRD will be issued as Revision 1, replacing Revision 0.

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

Participants are continuing to plan summary accounts. The PACS team is in the process of inputting data and reviewing and resolving comments. System development is continuing in parallel with data receipt, input, and resolution.

An action plan is under development to revise and update the Long Range Plan to reflect the current Project Plan guidance. This revision will be utilized for guidance to the participants in their continuing efforts for input into the PACS. The program milestones are currently in the process of being baselined to reflect this new Project Plan.

The "PACS Planning" training module was given to Holmes & Narver, Inc., staff.

F. Environmental Permitting

The draft Environmental Monitoring and Mitigation Plan Semiannual Progress report was submitted for Project management review and transmittal to the DOE/HQ.

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

Work continued on the development of a draft agenda outline for the upcoming formal meeting with the NWTB. The meeting is scheduled for December 11-12, 1989, in Denver, Colorado.

DOE/Yucca Mountain Project personnel participated in a two-day Volcanology Field Trip sponsored and conducted by the NWTB. The field trip included both a helicopter and ground tour of a variety of volcanic features in the vicinity of Yucca Mountain and the Nevada Test Site. One of the sites visited was the Cima volcanic field in the Mojave Desert of California.

NOV 27 1989

II. Significant Accomplishments/Information Items

The draft of the Prototype Drilling Site Selection report was submitted to the DOE/HQ.

Project institutional staff continued developing exhibits for the Clark County Information Office. Staff also hosted a tour of the information office for representatives from the Project Office and the DOE/Nevada Operations Office (NV), Office of External Affairs.

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>HQ Meetings</u>			
Thursday, December 14	Program Management meeting	Washington, DC	C. Gertz, Project Office
Wednesday, January 17	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
Thursday February 22	Program Management meeting	Washington, DC	C. Gertz Project Office
C. <u>Internal Project and DOE/NV meetings</u>			
None.			
D. <u>State and Public Interactions</u>			
Sunday- Wednesday, November 26-29	Presentation to the American Nuclear Society 1989 Winter Meeting (P)	San Francisco, CA	C. Gertz, Project Office

NOV 27 1989

D. State and Public Interactions (continued)

Friday, December 1	Presentation on Engineering and Safety Issues of Nuclear Energy	Berkley, CA	C. Gertz, Project Office
Tuesday, December 5	Presentation to Southern Nevada Federal Executive Association	Las Vegas, NV	C. Gertz, Project Office
Monday, December 18	Bureau of Land Management (BLM) Land Withdrawal Public Meetings (P)	Reno, NV	C. Gertz, Project Office
Tuesday, December 19	BLM Land Withdrawal Public Meetings (P)	Henderson, 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>
None.			

F. NRC Interactions

Tuesday, November 28	Technical exchange on Tectonics	Denver, CO	R. Dyer, Project Office
Wednesday, December 13	Bi-monthly QA meeting	Rockville, MD	D. Horton, Project Office
Tuesday- Wednesday, December 19-20	Draft Technical Position on Seismic Hazards	TBD	D. Dobson, Project Office
Tuesday, January 9	Technical exchange on Data Management	Rockville, MD	R. Barton, Project Office

G. Other

Monday-Tuesday,
December 11-12

NWTRB Hydrogeology
and Geochemistry
Panel

Denver,
CO

M. Blanchard,
Project
Office

Thursday,
January 18-19

NWTRB Waste Package
and Corrosion Panel

Livermore,
CA

M. Cloninger,
Project
Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-949