



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: December 13, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending December 8, 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

P. O. Box 98518

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DEC 11 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 DECEMBER 8, 1989

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

The Program Review Group transmitted its comments on the draft Semiannual Progress Report for April 16, 1989, through September 30, 1989, to the U.S. Department of Energy/Headquarters (DOE/HQ).

SCP Study Plan Status: December 8, 1989

A comment resolution meeting was held on December 5, 1989, in Albuquerque, New Mexico, to resolve DOE/HQ comments on Sandia National Laboratories (SNL) Study Plan 8.3.1.15.1.1, "Laboratory Thermal Properties."

Revised Study Plan 8.3.1.15.1.3, "Laboratory Determination of the Mechanical Properties of Intact Rock," was received from SNL. The plan is now undergoing final audit verification of resolution of review comments.

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	5
Post HQ Revision.	6
Project Office/HQ Audit	4
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

Staff from the Sample Management Facility (SMF) attended a Sample Overview Committee meeting where topics of discussion included SMF interface and support for prototype drilling at the proposed Apache Leap, Arizona, prototype drilling site.

SMF staff completed the entry of data from the U.S. Geological Survey (USGS) into the SMF core inventory records for Drillhole UE-25 a#1.

C. Quality Assurance (QA)

The Yucca Mountain Project Office (Project Office) report for the surveillance of Lawrence Livermore National Laboratory's development and use of software was transmitted to the Project Office.

The Yucca Mountain Project Quality Assurance Plan, 88-9, Revision 4, was completed and submitted to the Project Office.

D. Exploratory Shaft Facility (ESF)

The draft plan for Evaluating Alternatives for the Site Characterization ESF Underground Test Facility was submitted to the DOE/HQ on November 30, 1989, for final concurrence.

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

The PACS initial training module was given to the USGS this week at their offices in Denver, Colorado.

F. Environmental Permitting

A draft of the Hazardous Waste Materials Management and Handling Plan was submitted to the Project Office for review.

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

Work continued on the development of briefing materials for the upcoming formal meeting with the NWTRB. The meeting is scheduled for December 11-12, 1989, in Denver, Colorado.

II. Significant Accomplishments/Information Items

Project institutional staff continued developing exhibits for the Clark County Information Office. Staff also hosted an informal tour of the facility for the Office of Civilian Radioactive Waste Management Information Services Director.

On November 30, 1989, the Project Manager participated in a symposium honoring Professor Thomas Pigford at the University of California, Berkeley, California. The presentation was titled "Nuclide Transport at Yucca Mountain." Professor Glenn T. Seaborg also initiated general discussion with the Project Manager about the Yucca Mountain Project Office. Note that this item was inadvertently omitted from the Weekly Highlights Report dated November 30, 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.

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B. HQ Meetings

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. Internal Project and DOE/NV meetings

None.

D. State and Public Interactions

Friday, December 15	Presentation to the Nevada Commission on Nuclear Waste	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

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

NWIRB Hydrogeology
and Geochemistry
Panel

Denver,
CO

M. Blanchard,
Project
Office

Thursday,
January 18

NWIRB Waste Package
and Corrosion Panel

Livermore,
CA

M. Cloninger,
Project
Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-1112