



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
John W. Gilray, Sr. On-Site Licensing Representative

DATE: May 21, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending May 11, 1990. There is nothing of any particular significance in this report except for a notation made on page two.

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

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WBS 1.2.9
QA: N/A

MAY 14 1990

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING MAY 11, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

Yucca Mountain Project staff completed the review of compiled input
for the Project Technical Status Report for the period of
October 1989, through March 1990. The Yucca Mountain Project Office
(Project Office) submitted a final draft of the TSR to the
U.S. Department of Energy/Headquarters (DOE/HQ) on May 11, 1990.

SCP Comments

The technical review of public questions and comments made during the
March-April 1990, Public Update Meetings continued. Comments made by
the technical leads are being incorporated.

SCP Study Plan Status: May 11, 1990

Screening reviews were completed for draft Study Plan 8.3.1.17.4.5,
"Detachment Faults at or Proximal to Yucca Mountain," 8.3.1.2.3.2,
"Characterization of Saturated Zone Hydrochemistry," and 8.3.1.4.2.1,
"Characterization of the Vertical and Lateral Distribution of
Stratigraphic Units in the Site Area." The plans have been forwarded
for subsequent participant and DOE/HQ review.

STUDY PLAN BREAKDOWN

Table with 2 columns: Description and Count. Rows include Project Office Acceptance Review (0), Revision (1), Project Review (0), Post-Project Office Revision (0), Parallel Project Office/HQ Review (10), HQ Review (Project Office Review complete) (1), Awaiting comment resolution (9), Post-HQ Revision (7), Project Office/HQ Audit (9), NRC Acceptance Review (7), Revision (0), NRC Start-Work Review (0), Revision (0), NRC Acceptance (2), and Total (46).

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B. Core Sample Management

Sample Management Facility personnel continued processing prototype core and cuttings from the Apache Leap, Arizona, site.

C. Quality Assurance

The integrated Office of Civilian Radioactive Waste Management/Yucca Mountain Project Quality Assurance Requirements Document and the Quality Assurance Program Description were submitted for U.S. Nuclear Regulatory Commission (NRC) review and approval on April 13, 1990. Comment resolution, if required, is scheduled to begin on May 14, 1990.

D. Exploratory Shaft Facility (ESF)

Project ESF staff attended the ESF Alternative Studies Task 4 Team meeting. Staff also attended a briefing on the preliminary results of the Calico Hills study.

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

Phase 2 activities for the LRP update continued on schedule.

Development of the PACS Implementation Schedule Plan was completed. A meeting to present the plan to the participant PACS representatives has been planned.

Draft procedures to support the PACS are scheduled for completion next week.

F. Environmental Permitting

A draft of the first Environmental Monitoring and Mitigation Plan Progress Report was completed. The report, which covers monitoring activities from September 15, 1988, to September 30, 1989, is being reviewed by the Project Office prior to DOE/HQ review.

G. Nuclear Waste Technical Review Board Meetings and Interactions

No significant interactions to report.

II. Significant Accomplishments/Information Items

The monthly Project Manager-Technical Project Officer (TPO) Planning and Budget meeting was held on May 10, 1990, in Las Vegas, Nevada. The next meeting is tentatively scheduled for May 30, 1990. *The May 10 meeting was closed.*

The review of the Waste Acceptance Preliminary Specifications Document was completed. Comments were transmitted to the Project Office.

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Preparations are underway for upcoming presentations to the National Academy of Science, scheduled for May 30, 1990, in Menlo Park, California. Materials are also being prepared for the NRC technical exchange on significant faulting and the subsequent Yucca Mountain site visit.

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, May 24	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, June 21	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
C. <u>Internal Project and DOE/Nevada Operations Office (NV) meetings</u>			
Wednesday May 16	Manager's (NV) Program Review	Las Vegas, NV	C. Gertz, Project Office
Wednesday, May 30 (tentative)	Monthly Planning and Budget meeting	Las Vegas, NV	C. Gertz, Project Office
Thursday, May 31 (tentative)	TPO meeting	Las Vegas, NV	C. Gertz, Project Office
D. <u>State and Public Interactions</u>			
Wednesday, May 16	Presentation to the Society of Mining Metallurgy & Exploration, Inc.	Tonopah, NV	M. Powell, Project Office
Tuesday, May 22	Cannon Jr. High School	Las Vegas, NV	M. Powell, Project Office
Tuesday, May 22	Clark County Optimist Club	Las Vegas, NV	C. Gertz, Project Office

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Tuesday- Friday, June 12-15	International Sympo- sium on Unique Under- ground Structures (P)	Golden, CO	C. Gertz, Project Office
E. <u>Yucca Mountain Project Tabletop Exhibit Showings (P)</u>			
None.			
F. <u>NRC Interactions</u>			
Wednesday, May 30	Regulatory Strategy meeting	Rockville, MD	M. Blanchard, Project Office
G. <u>Other</u>			
Thursday, May 17	NWTRB Site Visit to SNL	Albuquerque, NM	D. Dobson, Project Office
Friday, May 18	NWTRB Site Visit to Apache Leap	Apache Leap, AZ	D. Dobson, Project Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

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