



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Reply to:
1050 East Flamingo Road
Suite 319
Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

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 30, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending May 18, 1990. There is nothing of any particular significance in this report.

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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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Department of Energy

Nevada Operations Office
P. O. Box 98518
Las Vegas, NV 89193-8518

WBS 1.2.9
QA: N/A

MAY 22 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 18, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

Yucca Mountain Project Administrative Procedure-2.4, "Participant Input to the Technical Status Report on Site Characterization," Revision 0, is in project review.

SCP Comments

The technical review of public questions and comments made during the March-April 1990 Public Update Meetings continued.

SCP Study Plan Status: May 18, 1990

The records package for Study Plan 8.3.1.8.5.1, "Characterization of Volcanic Features," was submitted to the Local Records Center.

The final production and approval process was initiated for revised Study Plans 8.3.1.15.1.3, "Laboratory Determination of the Mechanical Properties of Intact Rock," and 8.3.1.2.2.7, "Hydrochemical Characterization of the Unsaturated Zone." The revised versions were prepared in response to previous unresolved comments.

A reference package is being prepared for Study Plan 8.3.1.2.3.1.7, "Testing of C-Hole Sites with Reactive Tracers." Upon completion, the package will be forwarded to the State of Nevada and the U.S. Nuclear Regulatory Commission (NRC).

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STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	1
Project Review.	0
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	12
HQ Review (Project Office Review	
complete)	1
Awaiting comment resolution	9
Post HQ Revision.	5
Project Office/HQ Audit	9
NRC Acceptance Review	7
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	2
 Total	 46

B. Core Sample Management

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

A tour of the SMF was conducted for the Clark County Comprehensive Planning group..

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 NRC review and approval on April 13, 1990. Comments should be received from the NRC by May 21, 1990.

D. Exploratory Shaft Facility (ESF)

Project ESF staff are providing support to Sandia National Laboratories in requirements verification and revision tracking for the ESF Subsystems Design Requirements Document.

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

Phase 2 activities for the LRP update continued on schedule.

The PACS implementation schedule for fiscal year 1990 was reviewed at a meeting on May 18, 1990, with representatives of the major participants.

Four draft procedures to support the PACS implementation were completed.

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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 Yucca Mountain Project Office prior to U.S. Department of Energy/Headquarters review.

G. Nuclear Waste Technical Review Board Meetings and Interactions

No significant interactions to report.

II. Significant Accomplishments/Information Items

Preparations are underway to finalize the meeting agenda for the upcoming June 12-13, 1990, NRC Technical Exchange (TE) on Significant Faulting. The TE will include a site visit to Yucca Mountain.

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, June 21	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
C. <u>Internal Project and DOE/Nevada Operations Office meetings</u>			
Friday, June 1	TPO meeting	Las Vegas, NV	C. Gertz, Project Office
D. <u>State and Public Interactions</u>			
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>
Wednesday, June 13	International Symposium on Unique Underground Structures (P)	Golden, CO	C. Gertz, Project Office
Thursday, June 14	American Nuclear Society	Nashville, TN	C. Gertz, Project Office
Thursday, June 21	Nevada Boys State	Reno NV	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
Tuesday- Wednesday, June 12-13	TE on Significant Faulting	Las Vegas, NV	D. Dobson, Project Office
Tuesday, June 19	TE on the Design Control Process	Rockville, MD	E. Petrie, Project Office
G. <u>Other</u>			
Tuesday- Wednesday, July 24-25	NWTRB Structural Geology and Geoen지니어링 Panel technical information exchange on ESF Alternatives, SBT, Calico Hills, and ATLAS	Atlanta, GA	M. Blanchard, Project Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

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