



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

DATE: July 25, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., week ending July 13, 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

Yucca Mountain Project Office

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JUL 19 1990

WBS 1.2.9

QA: N/A

John W. Bartlett, Director, Office of Civilian Radioactive Waste Management,
HQ (RW-1) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JULY 13, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

The Yucca Mountain Project Technical Status Report (TSR) for the period covering October 1989 through March 1990 has been completed. The TSR is undergoing patent/copyright review by the U.S. Department of Energy (DOE)/Nevada Operations Office.

SCP Comments

An Integration Group meeting is scheduled for July 31-August 1, 1990, to reach closure on comments received from the California Energy Commission, Edison Electric Institute, the U.S. Environmental Protection Agency, the U.S. Department of the Interior, and the Lincoln County Board of Commissioners. The Site Characterization Analysis Scoping Activity will also be discussed at the meeting.

SCP Study Plan Status: July 13, 1990

A Comment Resolution Meeting for Priority Level 2 Study Plan 8.3.1.3.7.1, "Retardation Sensitivity Analysis," will be held on July 31, 1990, in Washington, D.C.

Revised Priority Level 1 Study Plan 8.3.1.8.1.1, "Probability of a Volcanic Eruption Penetrating the Repository," was distributed for comment verification.

The DOE/Headquarters (HQ) completed the comment verification of Priority Level 1 Study Plan 8.3.1.16.1.1, "Characterization of Flood Potential at the Yucca Mountain Site," and Priority Level 2 Study Plan 8.3.1.15.1.3, "Laboratory Determination of the Mechanical Properties of Intact Rock."

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	1
Project Review.	8
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	13
HQ Review (Project Office Review	
complete)	1
Awaiting comment resolution	7
Post HQ Revision.	6
Project Office/HQ Audit	10
NRC Acceptance Review	8
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	2
Total	56

B. Core Sample Management

Tours of the Sample Management Facility were conducted for the Clark County Health District and DOE personnel.

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 review by the U.S. Nuclear Regulatory Commission (NRC) on April 13, 1990. Comments were received on June 1, 1990. Comment resolution is in process.

D. Exploratory Shaft Facility (ESF)

Project ESF staff provided support to Sandia National Laboratories in the ESF Alternatives Study.

JUL 19 1990

E. Project Planning and Control System (PACS)

Initial participant PACS performance data (e.g., percent complete, actual dollars expended, etc.) was entered into the PACS system. The first Summary Account and Planning and Scheduling Reports that reflects variances against the performance measurement baseline were produced.

A draft of the PACS Scheduling Module Users Reference Manual was completed.

F. Environmental Permitting

Letters were transmitted to the U.S. Army Corps of Engineers and to the U.S. Bureau of Land Management announcing the satisfactory completion of the Endangered Species Act Section 7 consultation with the U.S. Fish and Wildlife Service on the desert tortoise. Completion of the consultation enables the agencies to process the Section 404 Permit Application and the Special Use Permit application, respectively.

The revised Environmental Protection Implementation Plan and the Floodplain/Wetlands Assessment were submitted for DOE/HQ approval.

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

No significant interactions to report.

II. Significant Accomplishments/Information Items

A dry run was held for the upcoming NWTREB Technical Exchange (TE) scheduled for July 24-25, 1990. Development and coordination of presentation materials continued.

Preparations continued for the NRC Interactions Scheduling meeting scheduled for July 31, 1990. A draft agenda and tentative interactions topics were submitted for DOE/HQ review.

The July 18-19, 1990, NRC Performance Assessment meeting has been postponed. A new date will be established at the July 31, 1990, Interactions Scheduling meeting. The NRC Performance Assessment TE scheduled for July 27, 1990, is not a replacement for the postponed meeting.

JUL 19 1990

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, July 26	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, August 23	Program Management meeting	Washington, DC	C. Gertz, Project Office
Wednesday, September 26	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
C. <u>Internal Project and DOE/NV meetings</u>			
Thursday, August 2	Planning and Budget Meeting	Las Vegas, NV	C. Gertz, Project Office
Friday, August 3	PM-TPO Meeting	Las Vegas, NV	C. Gertz, Project Office
D. <u>State and Public Interactions</u>			
Thursday, July 26	Diabetes Association	Las Vegas, NV	C. Gertz, Project Office
Wednesday, August 15	Society of American Military Engineers	San Bernadino, CA	C. Gertz, Project Office

JUL 19 1990

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<u>D. State and Public Interactions (continued)</u>			
Thursday, August 16	Operating Engineers Local #12	Las Vegas, NV	C. Gertz, Project Office
Monday - Wednesday, August 27-29	Columbia University- U.S. School of Mines	New York, NY	C. Gertz, Project Office
Wednesday - Friday, October 3-5	Spectrum '90 Nuclear & Hazardous Waste Management Internat'l Topical Meeting	Knoxville, TN	C. Gertz, Project Office
<u>E. Yucca Mountain Project Tabletop Exhibit Showings (P)</u>			
Sunday- Wednesday, July 15-18	Institute of Nuclear Materials Management Conference	Los Angeles, CA	B. Reilly, T&MSS
Tuesday- Sunday, August 14-19	Nevada State Fair	Reno, NV	E. Larkin, T&MSS
Thursday- Saturday, August 16-18	Lincoln County Fair	Panaca, NV	E. Larkin, T&MSS
<u>F. NRC Interactions</u>			
Thursday, July 19	Quality Assurance meeting	Rockville, MD	D. Horton, Project Office
Friday, July 27	Performance Assess- ment meeting	Rockville, MD	D. Horton, Project Office
Tuesday, July 31	Interactions Scheduling meeting	Rockville, MD	M. Blanchard, Project Office
August (tentative)	TE on the Design Control Process	Rockville, MD	E. Petrie, Project Office

JUL 19 1990

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
G. <u>Other</u>			
Tuesday - Wednesday, July 24-25	NWTRB Structural Geology and Geoengi- neering Panel Tech- nical Information Exchange on ESF Alternatives, SBT, Calico Hills, and ATLAS	Atlanta, GA	C. Gertz/ M. Blanchard, Project Office



Carl P. Gertz, Acting Associate
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Manager, Yucca Mountain Project

YMP:DLH-4145