



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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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: August 8, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., week ending July 27, 1990. There is nothing of any particular significance in this report.

nan

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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Wm-11
NH03



Department of Energy

Yucca Mountain Project Office

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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 27, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

The U.S. Department of Energy (DOE)/Nevada Operations Office completed the patent/copyright review of the Yucca Mountain Project Technical Status Report (TSR) for the period covering October 1989 through March 1990. The TSR is being prepared for submittal to the Office of Scientific and Technical Information in Oakridge, Tennessee, for printing.

SCP Comments

An Integration Group meeting is scheduled for July 31-August 1, 1990, to complete draft responses to comments received on the Statutory Draft of the SCP by 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.

SCP Study Plan Status: July 27, 1990

The initial draft of Priority Level 3 Study Plan 8.3.1.9.2.1, "Natural Resource Assessment of Yucca Mountain, Nye County, Nevada," was submitted for Yucca Mountain Project Office (Project Office) review.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Revision.	1
Project Review.	0
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	10
HQ Review (Project Office Review complete)	2
Awaiting comment resolution	9
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	 50

B. Core Sample Management

Members of the American Committee on Radioactive Waste Disposal were briefed and given a tour of the Sample Management Facility. Attendees included the Director, Office of Civilian Radioactive Waste Management (OCRWM).

C. Quality Assurance

The integrated OCRWM/Yucca Mountain Project Quality Assurance Requirements Document and the Quality Assurance Program Description were submitted for review to the U.S. Nuclear Regulatory Commission (NRC) on April 13, 1990. Comments were received on June 1, 1990. Comment resolution is in process.

The new 18-19, 1990, NRC Performance Assessment report was prepared.

D. Exploratory Shaft Facility (ESF)

Project ESF staff provided support to Sandia National Laboratories in the ESF Alternatives Study. Preliminary detailed activity schedules and prerequisites for the restart of ESF design were prepared. Participated in the Nuclear Waste Technical Review Board (NWTBR) meeting in Atlanta, Georgia, July 24-25, 1990.

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E. Project Planning and Control System (PACS)

Presentation materials were prepared for briefing by the Project Manager to John Bartlett and Frank Peters, Director and Deputy Director of OCRWM, respectively. The briefing materials will be finalized and presented by the Project Manager to Congressional staff at a future date not yet determined. The briefing will compare current project control activities to projected future control activities under a fully implemented project PACS.

F. Environmental Permitting

The environmental requirements applicable to Midway Valley trenching were identified for incorporation into the master Midway Valley Requirements Document. Staff attended numerous planning meetings and toured the site.

Staff supported Yucca Mountain press tour on July 27, 1990.

Continued work on environmental quality assurance requirements to implement Midway Valley startwork needs.

G. NWTRB Meetings and Interactions

Project staff gave presentations at the July 24-25, 1990, NWTRB Structural Geology and Geoengineering Panel Technical Information Exchange on ESF Alternatives, Surface-Based Testing, Calico Hills, and Alternative Licensing Strategies.

II. Significant Accomplishments/Information Items

Project staff gave presentations at the National Academy of Sciences meeting on coupled processes. The meeting was held on July 26-27, 1990, in Honolulu, Hawaii.

The July 18-19, 1990, NRC Performance Assessment meeting was postponed. A new date will be established at the July 31, 1990, Interactions Scheduling meeting.

The NRC Performance Assessment Technical Exchange (TE) was held on July 27, 1990, in Rockville, Maryland.

The Project Manager attended the Program Management meeting in Washington, D.C., on July 26, 1990.

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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>DOE/Headquarters Meetings</u>			
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>			
Friday, August 3	Lake Mead Chapter for Health Physics Society	Las Vegas, NV	C. Gertz, Project Office
Wednesday, August 15	Society of American Military Engineers	San Bernadino, CA	C. Gertz, Project Office
Thursday, August 16	Operating Engineers Local #12	Las Vegas, NV	C. Gertz, Project Office

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
D. <u>State and Public Interactions (continued)</u>			
Monday - Wednesday, August 27-29	Columbia University- U.S. School of Mines	New York, NY	C. Gertz, Project Office
Tuesday - Wednesday, August 28-29	NWIRB Engineered Barrier System Panel Tech. Info. Exchange on Waste Pkg. Plan	Pleasanton, CA	M. Cloninger, Project Office
Thursday, August 30	Diabetes Association Meeting	Las Vegas, NV	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
Monday - Friday, November 12-16	American Nuclear Society 1990 Winter Meeting	Washington, DC	C. Gertz, Project Office
E. <u>Yucca Mountain Project Tabletop Exhibit Showings (P)</u>			
Tuesday- Sunday, August 14-19	Nevada State Fair	Reno, NV	M. Powell, Project Office
Thursday- Saturday, August 16-18	Lincoln County Fair	Panaca, NV	M. Powell, Project Office
F. <u>NRC Interactions</u>			
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