



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: July 25, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., week ending July 20, 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



Department of Energy

Yucca Mountain Project Office

P. O. Box 98608

Las Vegas, NV 89193-8608

JUL 24 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 20, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

The Yucca Mountain Project Technical Status Report for the period covering October 1989 through March 1990 has been completed. The patent/copyright review was completed 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 20, 1990

The initial draft of Priority Level 3 Study Plan 8.3.1.17.3.4, "Effects of Local Site Geology on Surface and Subsurface Ground Motion," was submitted for Yucca Mountain Project Office (Project Office) review.

Comments from the DOE/Headquarters (HQ) on Priority Level 3 Study Plan, 8.3.1.4.3.1, "Systematic Acquisition of Site Specific Subsurface Information," were received for Project Office review.

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Comment verification was completed for Priority Level 1 Study Plan 8.3.1.2.1.2, "Characterization of Runoff and Streamflow." The plan is being prepared for final approval and subsequent submittal to the U.S. Nuclear Regulatory Commission (NRC).

Project Office and project participant comments on Priority Level 1 Study Plan 8.3.1.5.1.4, "Analysis of the Paleoenvironmental History of the Yucca Mountain Region," were forwarded to the author for consideration.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
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	49

B. Core Sample Management

The Sample Management Facility continued to process 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 NRC review on April 13, 1990. Comments were received on June 1, 1990. Comment resolution is in process.

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D. Exploratory Shaft Facility (ESF)

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

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 information will be used to produce the first cost performance reports generated by the PACS.

PACS Scheduling Module Training was conducted for project staff.

F. Environmental Permitting

The Environmental Protection Implementation Plan was transmitted for DOE/HQ review. The report describes the methodology that will be used to ensure that project activities are performed to protect the environment.

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

No significant interactions to report.

II. Significant Accomplishments/Information Items

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

Preparations are continuing for upcoming Project Office presentations to the National Academy of Sciences. Presentations are scheduled for July 26-27, 1990.

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.

Project institutional staff prepared a feature article on the Las Vegas Clark County Yucca Mountain Information Office for use in the North Las Vegas Chamber of Commerce magazine.

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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>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>			
Tuesday, July 24	American Committee on Radioactive Disposal	Las Vegas, NV	C. Gertz, Project Office
Thursday, July 26	Diabetes Association	Las Vegas, NV	A. Robison, Project Office
Friday, August 3	Lake Mead Chapter for Health Physics Society	Las Vegas, NV	C. Gertz, Project Office

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<u>D. State and Public Interactions (continued)</u>			
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
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	M. Powell, Project Office
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
<u>F. NRC Interactions</u>			
Friday, July 27	Performance Assess- ment meeting	Rockville, MD	M. Blanchard, 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

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<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	M. Blanchard, Project Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-4243