



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 18, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., week ending July 6, 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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QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JULY 6, 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 awaiting patent/copyright review by the U.S. Department of Energy (DOE)/Nevada Operations Office.

SCP Comments

Editing and consistency checks have been completed 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.

SCP Study Plan Status: July 6, 1990

The screening reviews for Draft Priority Level 1 Study Plan 8.3.1.2.1.1, "Characterization of Meteorology for Regional Hydrology and Meteorological Monitoring," and Priority Level 3 Study Plan 8.3.1.2.1.4, "Regional Hydrologic System Synthesis and Modeling" were completed.

Project and DOE/Headquarters (HQ) comments on Study Plans 8.3.1.2.1.3, "Characterization of the Regional Ground-Water Flow System," and 8.3.1.2.2.1, "Characterization of Unsaturated Zone Infiltration," were sent to the U.S. Geological Survey.

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	48

B. Core Sample Management

A tour of the Sample Management Facility (SMF) was conducted for Congressional Staff members on July 5, 1990.

SMF personnel continued processing prototype core, cuttings, and specimens 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 review and approval by the U.S. Nuclear Regulatory Commission (NRC) on April 13, 1990. Comments were received on June 4, 1990. Comment resolution is scheduled for completion on July 20, 1990.

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

A training program for Project Work Breakdown Structure Element (PWBS) Managers was held on July 6, 1990.

Project staff completed the production of the Project Responsibility Assignment Matrix (RAM). The RAM depicts the integration of the FWBS elements with the Yucca Mountain Project Office and participant organizational structures.

F. Environmental Permitting

Revisions to the Environmental Protection Implementation Plan and to the Floodplain/Wetlands Assessment were completed. The documents are being reviewed internally prior to submittal for DOE/HQ concurrence.

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

No significant interactions to report.

II. Significant Accomplishments/Information Items

The draft Alternative Licensing Strategies report was distributed for review.

A draft agenda was developed for the upcoming NWTB Technical Exchange (TE) scheduled for July 24-25, 1990. Interaction topics, a draft agenda, and proposed meeting materials are being developed for the upcoming NRC Interactions Scheduling meeting.

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.

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.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
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>			
Monday, July 2	Third International Workshop on Respira- tory Tract Dosimetry	Albuquerque, NM	C. Gertz, Project Office
Tuesday, July 10	Clark County Health District	Las Vegas, NV	C. Gertz, Project Office
Tuesday - Thursday, July 10-12	DOE Cultural Resource Management Workshop	Santa Fe, NM	R. Kaiser, Project Office
Tuesday, July 24	American Committee on Radioactive Disposal	Las Vegas, NV	C. Gertz Project Office
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

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
D. <u>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
E. <u>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
F. <u>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)	Technical Exchange on the Design Control Process	Rockville, MD	E. Petrie, Project Office

<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 Geoen- gineering 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-4063