



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: June 6, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending June 2, 1989.

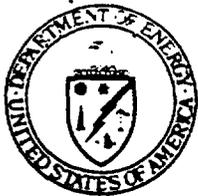
PTP:nan

cc: King Stablein w/enc., M/S 4-H-3
Harold R. Denton, W/ enc., M/S 17-F-2

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Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

JUN 02 1989

WBS #1.2.9.1.1
"QA: N/A"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JUNE 2, 1989

I. Critical Items Status

A. Site Characterization Plan (SCP)

Work continued on preparation of U.S. Department of Energy (DOE) responses to comments made on the Consultation Draft of the SCP by the State of Nevada, Edison Electric Institute, and the U.S. Geological Survey/Reston.

A consolidated markup of the text for the first Semiannual Progress Report was prepared last week during a comment resolution workshop held in Las Vegas. Text modifications and unresolved comments on the first draft will be discussed at a Program Review Group meeting in Washington D.C.

SCP Study Plan Status: June 2, 1989

A joint DOE/Headquarters (HQ) Yucca Mountain Project Office Comment Resolution meeting for Study Plan 8.3.1.3.2.2, "History of Mineralogic and Geochemical Alteration at Yucca Mountain," is in progress at Los Alamos National Laboratory.

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STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	1
Project Review.	0
Post-PO Revision.	1
Parallel PO/HQ Review	12
HQ Review (PO Review complete). . . .	1
Post HQ Revision.	6
PO/HQ Audit	0
To HQ for NRC submission.	1
NRC Acceptance Review	5
Revision	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
Total	27

B. Core Sample Management

Core from the Utah prototype borehole was received and a set of Curatorial Sample Inventory Tracking System field labels were prepared.

C. Quality Assurance (QA)

A surveillance of the Technical and Management Support Services (T&MSS) Radiological Field Programs Division was completed. The surveillance involved an overview of the calibration of a continuous air sampler and the filter change of equipment located at the 60 Meter Tower. The surveillance report is being drafted.

Project QA staff completed the review of Study Plan 8.3.1.2.2.5, "Diffusion Test in the Exploratory Shaft Facility (ESF)," 8.3.1.8.1.1, "Probability of a Volcanic Eruption Penetrating the Repository," and 8.3.1.16.1.1, "Characterization of Flood Potential and Debris Hazards of the Yucca Mountain Site."

Preparations are being made for the Technical Assessment Review of Faulting near the ESF shaft location and upcoming audits at Lawrence Livermore National Laboratory and Sandia National Laboratories.

Project standard deficiency reports (SDRs) are being reviewed for Design Review deficiencies. This task involves reviewing SDR Status Sheets by subject and key words to locate SDRs with deficiencies related to design reviews. The resultant data will then be used to analyze QA reviews of design input and design analyses documents.

D. Exploratory Shaft Facility

Issued master copy of ESF Subsystem Design Requirement Document Benchmark #5 comment resolution verification copy to initial reviewers.

Drafts of eight upper-tier QA level assignment reports for Work Breakdown Structure Element 1.2.4, Repository, were prepared.

Work continued on the feasibility study for prototype ESF evacuation to confirm construction methods and evaluate tests operations.

Staff continued participation in the weekly meetings for QA grading and interface information related to NUREG 1318 requirements.

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

The schedule review of network data continues to be performed in preparation for the Management Overview Team (MOT) meeting. A preliminary test in merging several DYNAPLAN networks in APECS was conducted with desired results. Processes necessary to perform network integration are available. Agendas and protocols for the MOT meeting and the Working Integration Team workshops are being finalized.

Staff continued with APECS system development based on feedback from the "Proof-of-Concept" demonstration. Staff also continued to develop guidance for resource planning requirements.

F. Environmental Permitting

The project continues to wait for state processing of the request for modification of the Nevada Test Site Air Quality Permit.

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II. Significant Accomplishments/Information Items

Project staff drafted a letter to DOE/HQ explaining the concept of the proposed Yucca Mountain Project educational program.

Project staff worked on copy and design layout for exhibits at the proposed Yucca Mountain Information Office in Clark County. Staff also continued evaluating office space for the information office.

Project institutional staff initiated planning for the next series of Yucca Mountain Project Update meetings.

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 22	Project Manager meeting	Washington, DC	C. Gertz, Project Office
C. <u>Internal Project and DOE/NV meetings</u>			
Wednesday, June 21	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Monday-Tuesday, June 26-27	NWTRB meeting (P)	Las Vegas, NV	C. Gertz, Project Office
Wednesday, June 28	NWTRB Tour of the Nevada Test Site	Mercury, NV	U. Clanton, Project Office
Friday, June 30	Project Office/ Technical Project Officer's (TPO) meeting	Las Vegas, NV	C. Gertz, Project Office

C. Internal Project and DOE/NV meetings (continued)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Wednesday, July 19	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Friday, July 28	Project Office/ TPO meeting	Las Vegas, NV	C. Gertz, Project Office

D. State and Public Interactions

Monday-Wednesday, June 5-7	American Nuclear Society meeting (P)	Atlanta, GA	C. Gertz, Project Office
Thursday, June 8	Presentation to the contractors Traffic Managers Association (P)	Las Vegas, NV	C. Gertz, Project Office
Sunday-Friday, June 13-16	PATRAM '89 meeting (P)	Washington, DC	E. Wilmot, Project Office
Tuesday, June 13	Presentation to the U.S. Council on Energy Awareness (P)	Las Vegas, NV	C. Gertz, Project Office
Wednesday- Thursday, June 14-15	Project Office Representative gives presentation at the Competition Advocates Working meeting (P)	Colorado Spgs, CO	Project Office
Sunday-Wednesday, July 9-12	Presentation to the Institute of Nuclear Materials Management on Yucca Mountain Project (P)	Orlando, FL	T. Isaacs, DOE/HQ
Thursday, June 22	Presentation to American Nuclear Society-Teacher Workshop (P)	Columbia, SC	G. King, DOE/HQ

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D. State and Public Interactions (continued)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Tuesday, June 27	Presentation to Electric Council of New England (P)	Sturbridge, MA	G. King, DOE/HQ

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Thursday-Sunday, June 1-4	Home Improvement Show	Las Vegas, NV	M. Powell, Project Office
Sunday-Wednesday, July 9-12	Institute of Nuclear Materials Management	Orlando, FL	M. Powell, Project Office
Tuesday-Sunday, August 8-13	Nevada State Fair	Reno, NV	M. Powell, Project Office
Thursday-Sunday, August 10-13	Lincoln County Fair and Rodeo	Panaca, NV	M. Powell, Project Office
Friday-Monday, September 1-4	Pioche Labor Day Celebration	Pioche, NV	M. Powell, Project Office
Saturday-Sunday, October 21-22	Henderson Expo	Henderson, NV	M. Powell, Project Office
Tuesday, October 31	Nevada Day Celebration	Las Vegas, NV	M. Powell, Project Office

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Stephen H. Kale

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F. U.S. Nuclear Regulatory Commission Interaction

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Tuesday, July 11	Bi-monthly NRC/DOE QA meeting	Rockville, MD	D. Dobson, J. Blaylock, Project Office

G. Other

None.


Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-4198