



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: August 22, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending August 18, 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

AUG 18 1989

WBS #1.2.9.1.1

"QA: N/A"

Jerome D. Saltzman, Facilities Siting and Development, HQ (RW-20) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING AUGUST 18, 1989

I. Critical Items Status

A. Site Characterization Plan (SCP) Progress Reports

Work is continuing on development of a plan for providing Yucca Mountain Project input to the semiannual progress reports.

Comment Response Summary

The SCP Program Review Group met August 14-15, 1989, to approve 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.

SCP Study Plan Status: August 18, 1989

There were no changes in Study Plan status this week.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	0
Project Review.	0
Post-PO Revision.	0
Parallel PO/HQ Review	18
HQ Review (PO Review complete). . . .	1
Post HQ Revision.	3
PO/HQ Audit	2
To HQ for NRC submission.	1
NRC Acceptance Review	7
Revision	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
 Total	 32

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B. Core Sample Management

A Sample Overview Committee meeting was held at the Sample Management Facility.

C. Quality Assurance (QA)

It was reported in the July 28, 1989, Weekly Highlights Report that "the review criteria-checklist letter was revised to eliminate the software QAP checklist based upon use of the consensus version of Appendix H, which has been rescinded." The consensus version of Appendix H has not been rescinded, and a letter has been issued that includes a checklist based on the consensus version of Appendix H.

A plan to analyze and integrate several existing project-wide systems to track commitments was developed. Project commitments (e.g., deficiency report, corrective action report, letters requesting clarification, and observations) come from the State of Nevada, the U.S. Nuclear Regulatory Commission, project participants, outside organizations, and the U.S. Department of Energy/Headquarters (DOE/HQ).

D. Exploratory Shaft Facility

Comment resolution for administrative procedure (AP)-5.18Q, "Design Control," was completed. Approval and signing for issuance is expected this week. Planning for future revisions to AP-5.18Q to accommodate field change requests is currently underway.

A meeting was held with the Yucca Mountain Project Office (Project Office) and the architect/engineers (A/Es) to reach a final agreement on a method to conduct management reviews of the A/E design packages.

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

The Project Office Division Directors, Branch Chiefs, and the Technical and Management Support Services Integrators were briefed on the revised Summary Schedule. Preparations were also initiated for the briefing to the DOE/HQ on August 24, 1989.

Trial data runs were initiated this week using 5,000 summary activities. These runs will integrate work scope, schedule, and budget. This data set will be used to evaluate the basic system flow, to execute the earned value analysis module, the critical path analysis module, and the structure module.

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The annotated outline for the PACS System Description has been completed. Work on the draft System Description is now in progress.

F. Environmental Permitting

Work is continuing on the preparation of the biological assessment that is part of the consultation process with the U.S. Fish and Wildlife Service on the desert tortoise endangered species designation.

II. Significant Accomplishments/Information Items

A draft of the Project Glossary and Dictionary was completed this week. The Glossary is being developed to standardize project definitions, acronyms, and abbreviations.

A lease was signed for the Clark County Yucca Mountain Information Office. Staff also continued to work on the development of exhibits for the office.

The third prototype hole, located 15 miles west of Milford, Utah, reached a total depth of 535 feet. Water was encountered at 501 feet and inflows increased as depth increased. A decision was made to curtail drilling at this location and to move to a fourth location nearby for continuation of the drilling program.

Preparations continued for a Project Office presentation at the September 14, 1989, Advisory Committee on Nuclear Waste (ACNW) meeting on the availability of technical data. A dry run with DOE/HQ was held.

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, August 24	Project Management meeting	Las Vegas, NV	C. Gertz, Project Office

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B. HQ Meetings (continued)

Thursday, September 21	Project Management meeting	Washington, DC	C. Gertz, Project Office
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C. Internal Project and DOE/Nevada Operations Office (NV) meetings

Wednesday, September 20	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
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Wednesday, October 17	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
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D. State and Public Interactions

Monday-Tuesday, August 21-22	NWTRB Transportation Panel meeting (P)	Albuquerque, NM	C. Gertz, Project Office
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Wednesday, August 23	NWTRB Meeting (P)	Albuquerque, NM	M. Cloninger, Project Office
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Wednesday, August 30	INEZ Transportation Representatives to make Presentation to Las Vegas City Employees	Las Vegas, NV	C. Gertz, Project Office
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Tuesday, September 12	Presentation at the Energy and Environ- mental Conference (P)	Denver, CO	C. Gertz, Project Office
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Wednesday, September 13	Chair Panel Discussion National Congress of American Indians (P)	Phoenix, AZ	E. Wilmot, Project Office
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Tuesday, September 19	Presentation at the Nuclear Plant Experience Conference (P)	Williamsburg, VA	B. Easterling, DOE/HQ
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Friday, September 22	Presentation to the Las Vegas City Chamber of Commerce (P)	Las Vegas, NV	C. Gertz, Project Office
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D. State and Public Interactions (continued)

Tuesday, October 17	Presentation to Southern Nevada Executive Council (P)	Las Vegas, NV	S. Jones, Project Office
Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, Project Office
Sunday - Wednesday, November 26-29	Presentation to American Nuclear Society 1989 Winter Meeting (P)	San Francisco CA	C. Gertz, Project Office
Wednesday, November 29	Presentation to the U.S. Council on Energy Awareness Program Committee (P)	Las Vegas, NV	C. Gertz, Project Office

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Thursday- Saturday, August 17-19	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
Thursday-Sunday, October 19-22	Home and Energy Show	Las Vegas, 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

F. U.S. Nuclear Regulatory Commission Interaction

Tuesday, August 29	Substantially com- plete containment meeting (P)	White Flint, MD	M. Cloninger, Project Office
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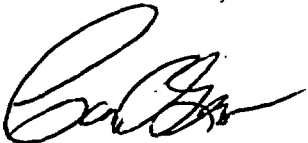
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F. U.S. Nuclear Regulatory Commission Interaction (continued)

Wednesday- Thursday, August 30-31	Tectonics meeting (P)	Washington, DC	M. Blanchard, Project Office
Thursday, September 7	Bi-monthly QA meeting	Washington, DC	E. Wilmot, Project Office
Thursday, September 14	ACNW meeting	Rockville, MD	M. Blanchard, Project Office
Tuesday, September 26	Tectonics meeting, including Yucca Moun- tain site visit	Las Vegas, NV	M. Blanchard, Project Office
Wednesday, October 25	Container materials meeting (P)	White Flint, MD	M. Cloninger, Project Office

G. Other

None.



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-5483