



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: September 21<sup>st</sup>, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending September 15, 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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PDR WASTE PDC  
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**Department of Energy**

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

**SEP 19 1989**

WBS #1.2.9.1.1

QA: N/A

Lake Barrett, Facilities Siting and Development, HQ (RW-20) FORS

**YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING  
SEPTEMBER 15, 1989**

**I. Critical Items Status**

**A. Site Characterization Plan (SCP) Progress Reports**

The Yucca Mountain Project participants initiated efforts to prepare their input to the project biannual status report and the second semiannual progress report.

**Comment Response Summary**

Work continued on final editing and cross-referencing of responses to comments made on the Consultation Draft of the SCP. Comment response packages for the State of Nevada and the U.S. Geological Survey (USGS) are expected to be completed by the end of September.

**SCP Study Plan Status: September 12, 1989**

There was no change 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 . . . . .	16
HQ Review (PO Review complete) . . . . .	1
Post HQ Revision. . . . .	4
PO/HQ Audit . . . . .	3
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**

Staff continued processing Utah prototype borehole samples at the Sample Management Facility.

**C. Quality Assurance (QA)**

A number of issues were discussed last week at the U.S. Department of Energy (DOE)/U.S. Nuclear Regulatory Commission (NRC) meeting held in Washington, D.C. Among the issues discussed were the progress and content of Administrative Procedures (AP)-6.17Q and AP-5.28Q (grading packages), both of which focus on the preparation of the Q-list, Quality Activities List, and Grading (NUREG 1318). Edison Electric Institute (EEI) indicated they agreed with the grading packages approach because it will encourage consistency.

DOE will provide a copy of AP-5.9Q to the NRC and the State of Nevada and a copy of the policy paper on qualification of existing data for Title II once it has been completed.

The USGS Quality Assurance program was discussed. The NRC proposed to conduct a potential audit approximately three months after start work to assess the adequacy of implementation. EEI stated that a distinction should be made between acceptance of the program vs. acceptance of program implementation. The NRC accepts the program but remains hesitant until program implementation is more adequately demonstrated.

The 18-criteria audit of Sandia National Laboratories (SNL) was completed this week.

**D. Exploratory Shaft Facility**

The Prototype Demonstration Excavation Feasibility Report was finalized and transmitted to project management.

The revised Waste Package Program Plan annotated outline was completed and submitted to project management.

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

Resource estimating of LRP network activities continues with special training sessions being conducted as needed for participants. Sessions are scheduled next week for Los Alamos National Laboratory and SNL. Participants have begun submitting PACS summary account input.

Programming for APECS 8000 screen and menu formats is ongoing.

**F. Environmental Permitting**

Work continues on the Desert Tortoise Biological Assessment (BA). The BA is scheduled for completion by the end of September.

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

The full Board met on September 13, 1989. The Board formally accepted the reports (including recommendations) of the following NWTBR Panels:

- Structural Geology and Geoengineering
- Transportation and Containers
- Risk and Performance Assessment

On September 14, 1989, the Yucca Mountain Project Office made presentations to the Environmental and Public Health Panel on the environmental programs. Presentations on 40 CFR 191 were made to the Panel by DOE/Headquarters (HQ), the NRC, and the Environmental Protection Agency.

**II. Significant Accomplishments/Information Items**

Project staff worked with Holmes & Narver, Inc. graphics staff to review the final corrections of the paste-up of the Yucca Mountain brochure copy.

**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>
<b>A. <u>Coordinating Group Meetings</u></b>			
None.			
<b>B. <u>HQ Meetings.</u></b>			
Thursday, September 21	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, October 19	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office

B. HQ Meetings (continued)

Thursday, November 16	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, December 14	Program Management meeting	Washington, DC	C. Gertz, Project Office

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
Wednesday, October 18	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office

D. State and Public Interactions

Tuesday, September 19	Presentation at the Nuclear Plant Experience Conference (P)	Williamsburg, VA	B. Easterling, DOE/HQ
Friday, September 22	Presentation to the Las Vegas City Chamber of Commerce (P)	Las Vegas, NV	C. Gertz, Project Office
Monday, September 25	Yucca Mountain Project Update meeting (P)	Pahrump, NV	C. Gertz, Project Office
Tuesday, September 26	Yucca Mountain Project Update meeting (P)	Henderson, NV	C. Gertz, Project Office
Thursday, September 28	West Charleston Lions Club (P)	Las Vegas, NV	C. Gertz, Project Office
Thursday, September 28	Yucca Mountain Project Update meeting (P)	Carson City, NV	C. Gertz, Project Office

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>
Friday-Sunday, September 15-17	Pahrump Harvest Festival	Pahrump, NV	M. Powell, Project Office
Tuesday-Sunday, October 3-8	Las Vegas Jaycees State Fair	Las Vegas, NV	M. Powell, Project Office
Thursday- Saturday, October 12-14	Nevada Library Association Annual Conference 1989	Boulder City, 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. NRC Interactions

Thursday, September 21	Anticipated/Unanticipated Processes and Events meeting	Rockville, MD	M. Blanchard, Project Office
Tuesday, September 26	Tectonics meeting, including Yucca Mountain 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

Tuesday- Wednesday, October 16-17	Edison Electric Institute Utility Nuclear Waste and Transportation Program's Repository Information Exchange Team	Las Vegas, NV	W. Dixon, Project Office
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 Carl P. Gertz, Project Manager  
 Yucca Mountain Project Office

YMP:DLH-5908