



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 28, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending September 22, 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

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SEP 22 1989

WBS #1.2.9.1.1

QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING  
SEPTEMBER 22, 1989

### I. Critical Items Status

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

Project participants are continuing to prepare their input to the project biannual status report and the second semiannual progress report (SPR). A draft Chapter 6 to the SCP Management Plan was prepared to describe the process of preparing input to the SPRs.

#### Comment Response Summary

Work continued on final editing and cross-referencing responses to comments on the SCP Consultation Draft. Comment response packages for the State of Nevada and the U.S. Geological Survey comments are expected to be completed by the end of September. A schedule for preparing responses to comments on the SCP was drafted.

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

A joint U.S. Department of Energy/Headquarters (DOE/HQ)/Yucca Mountain Project comment resolution meeting is scheduled for Study Plan 8.3.1.8.1.1 (probability of a volcanic eruption penetrating the repository). The meeting will take place on Wednesday, September 27, 1989, in Las Vegas, Nevada.

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## STUDY PLAN BREAKDOWN

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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

B. Core Sample Management

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

C. Quality Assurance (QA)

Criteria 3, Design Control, was one area reviewed last week in the Yucca Mountain Project Office (Project Office) Audit 89-3 of Sandia National Laboratories (SNL). The audit team assigned to this area identified several concerns, which were immediately addressed by the SNL staff. The design control activities within SNL were determined to be effectively in compliance with QA requirements.

QA auditors are preparing for the Readiness Review of the Integrated Data System at EG&G. No Title II design work may begin until all action items assigned EG&G have been completed.

D. Exploratory Shaft Facility (ESF)

Project staff reviewed the HQ task plan on "Evaluation of Alternatives for Configuration and Construction of the ESF" and assisted in development of an annotated outline for an implementation plan for the task.

E. Waste Package

Project staff completed informal review of a Cold Checkout Test Plan for the Prototypical Consolidation Demonstration Project.

Project staff continued development of the Waste Package Program Plan.

F. 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 for Los Alamos National Laboratory and SNL have been completed. Participants have begun submitting PACS summary account input.

Programming for APECS 8000 screen and menu formats is ongoing.

G. Environmental Permitting

Work continues on the Desert Tortoise Biological Assessment (BA). The BA is scheduled for completion by the end of September 1989.

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

There were no significant interactions nor meetings with the NWTB this week.

II. Significant Accomplishments/Information Items

Project staff developed a strategy for discussions with the U.S. Environmental Protection Agency and the U.S. Nuclear Regulatory Commission regarding changes to regulations on releases of Carbon-14.

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, October 19	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
Thursday, November 16	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, December 14	Program Management meeting	Washington, DC	C. Gertz, Project Office

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C. Internal Project and DOE/Nevada Operations Office (NV) meetings

Wednesday, October 18	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
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D. State and Public Interactions

Monday, September 25	Yucca Mountain Project Update meeting (P)	Pahrump, NV	C. Gertz, Project Office
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Tuesday, September 26	Yucca Mountain Project Update meeting (P)	Henderson, NV	C. Gertz, Project Office
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Thursday, September 28	West Charleston Lions Club (P)	Las Vegas, NV	C. Gertz, Project Office
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Thursday, September 28	Yucca Mountain Project Update meeting (P)	Carson City, NV	C. Gertz, Project Office
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Tuesday, October 17	Presentation to Southern Nevada Executive Council (P)	Las Vegas, NV	S. Jones, Project Office
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Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, Project Office
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Sunday- Wednesday, November 26-29	Presentation to American Nuclear Society 1989 Winter Meeting (P)	San Francisco, CA	C. Gertz, Project Office
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Wednesday, November 29	Presentation to the U.S. Council on Energy Awareness Program Committee (P)	Las Vegas, NV	C. Gertz, Project Office
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E. Yucca Mountain Project Tabletop Exhibit Showings (P)

Tuesday-Sunday, October 3-8	Las Vegas Jaycees State Fair	Las Vegas, NV	M. Powell, Project Office
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Thursday- Saturday, October 12-14	Nevada Library Association Annual Conference 1989	Boulder City, NV	M. Powell, Project Office
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**E. Yucca Mountain Project Tabletop Exhibit Showings (P) (continued)**

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**

Tuesday, September 26	Tectonics meeting, including Yucca Moun- tain site visit	Las Vegas, NV	M. Blanchard, Project Office
Tuesday- Wednesday, October 3-4	Exploratory Shaft Facility - 10 CFR Flowdown - Integration with Repository	Rockville, MD	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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YMP:DLH-5996

  
Carl P. Gertz, Project Manager  
Yucca Mountain Project Office