



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: November 2, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending October 27, 1989.

PTP:nan  
cc: King Stablein w/enc., M/S 4-H-3  
Harold R. Denton, w/enc., M/S 17-F-2  
Dean Kunihiro, Region 5

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## Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

OCT 30 1989

WBS #1.2.9.1.1

QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING OCTOBER 27, 1989

### I. Critical Item Status

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

The U.S. Geological Survey, Los Alamos National Laboratory, and Technical and Management Support Services (T&MSS) have submitted their input to the Bi-annual Status Report (BSR) to the Yucca Mountain Project Office (Project Office). Input from Sandia National Laboratories (SNL) and Lawrence Livermore National Laboratory is expected in the next few days. T&MSS is in the process of editing the initial input for completeness and consistency. An administrative procedure (AP) has been drafted to define the process for preparing input to the BSR.

#### Comment Response Summary

A draft of AP-Q-1.14 for responding to external comments on the statutory SCP has been completed and submitted for Project Office review.

#### SCP Study Plan Status: October 27, 1989

The initial draft of Study Plan 8.3.1.17.4.1 (Historical and Current Seismicity) has been received by the Project Office. This study is classified as an "ongoing" study. This study plan is currently undergoing a project acceptance review.

To date, draft study plans have been received for 25 of the 35 studies that are classified as "ongoing" studies.

SCP Study Plan Status (Continued)

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Revision. . . . .	0
Project Review. . . . .	0
Post-PO Revision. . . . .	0
Parallel PO/HQ Review . . . . .	15
HQ Review (PO Review complete). . . .	1
Post HQ Revision. . . . .	5
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 . . . . .	34

B. Core Sample Management

Core examination of USW G-4 was successful. Approximately 14 participants looked at the core.

Sample Management Facility staff assisted Dr. John Bates from Argonne National Laboratory in collecting samples of water from Well J-13 and Fran Ridge tuff samples.

C. Quality Assurance (QA)

Project QA staff observers attended a presentation by SNL on October 11, 1989. The presentation topic was an independent technical review of the lists generated by AP-6.8Q, Identification of Items Important to Waste Isolation; AP-6.10Q, Identification of Items Important to Safety; and AP-6.11Q, Identification of Activities To Be Placed on the Quality Activities List.

D. Exploratory Shaft Facility

An informal review was conducted on the first draft of the implementation plan for Evaluating Alternatives for the Site Characterization Underground Test Facility. Comments were resolved and incorporated as required and the draft plan was submitted to U.S. Department of Energy/Headquarters (DOE/HQ) for review and approval.

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

Participants are continuing to plan summary accounts. The PACS team is in the process of inputting data, and reviewing and resolving comments. System development is continuing in parallel with data receipt.

F. Environmental Permitting

The Floodplain Assessment (per Executive Order 11988) was transmitted to DOE/HQ for final concurrence review. A response to questions from the State of Nevada regarding the Underground Injection Control permit application was drafted.

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

There were no significant interactions or meetings with the NWTRB this week.

II. Significant Accomplishments/Information Items

Project institutional staff continued with follow-up calls to people who attended the Project Update Meetings in September 1989.

A table that provides information on topics, dates, locations, project and DOE/HQ contacts, and participant support for upcoming interactions with the U.S. Nuclear Regulatory Commission (NRC), Advisory Committee on Nuclear Waste, and NWTRB was developed. It will be updated on a weekly basis and distributed to responsible and interested Project Office and T&MSS staff.

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

B. HQ Meetings (continued)

Thursday, December 14	Program Management meeting	Washington, DC	C. Gertz, Project Office
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C. Internal Project and DOE/Nevada Operations Office meetings

None.

D. State and Public Interactions

Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, Project Office
Saturday, November 4	Presentation to Girl Scouts	Carson City, NV	C. Gertz, Project Office
Tuesday, November 7	Presentation to Southern Nevada Executive Council (P)	Las Vegas, NV	S. Jones, Project Office
Tuesday, November 14	National Association of Purchasing Managers of Southern Nevada	Las Vegas,	A. C. Robison, Project Office
Wednesday, November 15	Participate in Panel Public Forum at UNR	Reno, NV	A. C. Robison, Project Office
November 18,	Presentation to Nevada Science Teachers	Elko, NV	J. Younker, SAIC
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

D. State and Public Interactions (continued)

Wednesday, November 29	BLM Land Withdrawal Public Meetings (P)	Reno, NV	C. Gertz, Project Office
Thursday, November 30	BLM Land Withdrawal Public Meetings (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-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
Monday-Friday, October 30- November 3	DOE Maintenance Management meeting	Las Vegas, NV	M. Powell, Project Office
Friday-Saturday, November 17-18	The Nevada State Science Teachers Association Conference	Elko, NV	M. Powell, Project Office

F. NRC Interactions

Thursday, October 26	Container materials meeting (P)	White Flint, MD	M. Cloninger, Project Office
Tuesday, November 7	Interactions scheduling	Washington, DC	D. Dobson, Project Office
Tuesday-Thursday, October 31- November 2	Tectonics meeting (P)	Las Vegas, NV	R. Dyer, Project Office
Wednesday, November 15	Data Management meeting (P)	TBD	R. Barton, Project Office

G. Other

Monday-Tuesday,  
November 20-21

NWTRB  
Volcanology Field  
Trip

Yucca  
Mountain, NV

C. Fridrich,  
Project  
Office

Monday-Tuesday,  
December 11-12

NWTRB  
Hydrogeology  
and Geochemistry  
Panel

Denver, CO

M. Blanchard,  
Project  
Office

YMP:CPG-563



Carl P. Gertz, Project Manager  
Yucca Mountain Project Office