



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 10, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending August 4, 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 07 1989

WBS #1.2.9.1.1  
"QA: N/A"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING AUGUST 4, 1989

### I. Critical Items Status

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

Work is continuing on the development of a guidance package for preparing input to the Yucca Mountain Project Biannual Status Report (BSR). The report will be prepared and issued on a schedule compatible and synchronized with the Semiannual Progress Report (SPR), currently prepared by the U.S. Department of Energy/Headquarters (DOE/HQ). The BSR will serve as primary input to the higher-level programmatic summary contained in the SPR. The BSR will also report technical progress and status at a lower level of detail, thereby allowing for greater latitude in reporting details of technical progress found inappropriate for the SPR.

#### Comment Response Summary

An Integration Group meeting was held in Las Vegas on August 2-3, 1989. The purpose of the meeting was to finalize responses to comments made on the Consultation Draft of the SCP by the U.S. Geological Survey, the State of Nevada, and the Edison Electric Institute.

#### SCP Study Plan Status: August 4, 1989

The Comment Resolution meeting for Study Plan 8.3.1.15.1.2, "Laboratory Thermal Testing," was held this week in Washington, D.C. Study Plans 8.3.1.3.6.1 and 8.3.1.3.6.2 were received by the Yucca Mountain Project Office (Project Office) and are undergoing a screening review in accordance with Project Administrative Procedure 1.10Q. Study Plan 8.3.1.3.2.1, "Mineralogy, Petrology, and Chemistry Along Transport Pathways," is in the final approval stage at DOE/HQ.

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STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Revision. . . . .	0
Project Review. . . . .	0
Post-PO Revision. . . . .	1
Parallel PO/HQ Review . . . . .	14
HQ Review (PO Review complete). . . .	1
Post HQ Revision. . . . .	5
PO/HQ Audit . . . . .	1
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

A tour of the Sample Management Facility (SMF) was included in an U.S. Nuclear Regulatory Commission (NRC) hydrology field trip.

Staff completed the execution of the Curatorial Sample Inventory Tracking System Verification Plan. This task completed the quality assurance (QA) software verification activities for the SMF. The QA surveillance of the SMF was also completed.

C. Quality Assurance

Surveillance YMP-SR-89-115 of the Radiological Monitoring Program was completed.

At this week's Assistant Technical Project Officer's Exploratory Shaft Facility Status meeting, QA staff reported on previously assigned actions items. These action items involved the EG&G Quality Assurance Program Plan for the Integrated Data System; the issuance of a letter approving the grading package for the soils and rock investigation; the surveillance plan for Holmes & Narver's (H&N) 50 percent completion of the site preparation and mobilization design package; and the release of Sandia National Laboratories (SNL) to start Title II work, which was determined by the acceptance of the design control-related Standard Deficiency Reports. No new action items were assigned to QA staff.

All comments on the Fenix and Scisson of Nevada (FSN) Software Quality Assurance Plan have now been resolved. A formal letter has been sent to FSN that includes the comments from the initial review.

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D. Exploratory Shaft Facility (ESF)

Benchmark 6 of the ESF Subsystems Design Requirements Document has been upgraded. A change request will be submitted to the Change Control Board after approval by SNL.

A meeting was held with DOE/HQ and Weston to resolve comments on the waste package strategy document. All comments were resolved at this meeting.

Project Administrative Procedure 5.18Q, "Design Control," is in the process of being signed for issuance.

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

The list of assumptions for LRP was revised this week based on Project Office and DOE/HQ workshops held last week in Las Vegas. These assumptions, as well as a list of action items from the workshop, were transmitted to DOE/HQ this week.

The review and scrubbing of networks by project participants will continue through next week.

Guidance to the participants regarding resource loading was drafted this week for project management review.

PACS training was held for H&N. Other participants will receive training in the future.

The Project Manager approved the July 1989 version of the Work Breakdown Structure (WBS) Dictionary. A letter is being drafted to transmit the WBS dictionary to project participants.

F. Environmental Permitting

A response to the Nevada Department of Environmental Protection's (NDEP's) letter, dated May 19, 1989, regarding the Yucca Mountain Project Air Quality Permit for land disturbance, was sent to the NDEP on July 11, 1989. That letter requests that the air quality permit be issued at this time. No response has been received to date.

II. Significant Accomplishments/Information Items

Prototype dry drilling, Phase 1C, was initiated at a second location near Milford, Utah. The first location at the Milford site was abandoned due to the presence of an excessive amount of perched water.

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Project institutional staff updated the exhibit schedule for 1989. Preliminary arrangements were also made to staff the project table-top exhibit at the Nevada State Fair, August 8-13, 1989.

Details were finalized with the DOE/Nevada Operations Office (NV), Office of External Affairs to have the Yucca Mountain Story brochure printed at Reynolds Electrical & Engineering Co., Inc.

### 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, August 24	Project Manager's meeting	Las Vegas, NV	C. Gertz, Project Office
Thursday, August 24	Management Meeting to discuss Program Schedule	Las Vegas, NV	C. Gertz, Project Office
Wednesday, September 20	Project Manager's meeting	Washington, DC	C. Gertz, Project Office
<b>C. <u>Internal Project and DOE/NV meetings</u></b>			
Wednesday, August 16	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Wednesday, September 20	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
<b>D. <u>State and Public Interactions</u></b>			
Tuesday, August 8	Presentation to the Pioche Chamber of Commerce (P)	Pioche, NV	A. Robison, Project Office

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D. State and Public Interactions (continued)

Thursday, August 10	Presentation at the Industrial Relations Conference (P)	Las Vegas, NV	C. Gertz, Project Office
Friday, August 11	Meeting with the Reno-Gazette News- paper Editorial Board	Reno, NV	C. Gertz, Project Office
Tuesday, August 15	Presentation to re- presentatives of the GAO, Library of Congress, and staffers from the office of Senator Harry Reid	Las Vegas, NV	C. Gertz, Project Office
Monday-Tuesday, August 21-22	NWIRB Transportation Panel meeting (P)	Albuquerque, NM	C. Gertz, Project Office
Wednesday, August 23	NWIRB Meeting (P)	Albuquerque, NM	M. Cloninger, Project Office
Tuesday, September 12	Presentation at the Energy and Environ- mental Conference (P)	Denver, CO	C. Gertz, Project Office
Wednesday, September 13	Chair Panel Discussion National Congress of American Indians (P)	Phoenix, AZ	E. Wilmot, Project Office
Tuesday, September 19	Presentation at the Nuclear Plant Experience Conference (P)	Williamsburg, VA	TBD
Friday, September 22	Presentation to the Las Vegas City Chamber of Commerce (P)	Las Vegas, NV	C. Gertz, Project Office
Tuesday, October 17	Presentation to Southern Nevada Executive Council (P)	Las Vegas, NV	S. Jones, Project Office

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D. State and Public Interactions (continued)

Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	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>
Tuesday-Sunday, August 8-13	Nevada State Fair	Reno, NV	M. Powell, Project Office
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. NRC Interaction (Tentative dates)

August	Tectonics meeting	Washington, DC	M. Blanchard, Project Office
September	Tectonics meeting, including Yucca Moun- tain site visit	Las Vegas, NV	M. Blanchard, Project Office

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F. NRC Interaction (Tentative dates) (continued)

September	Bi-monthly QA meeting	Washington, DC	E. Wilmot, Project Office
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G. Other

None.

YMP:DLH-5254

  
Carl P. Gertz, Project Manager  
Yucca Mountain Project Office