



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Reply to:
1050 East Flamingo Road
Suite 319
Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

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 4, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending July 21, 1989.

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

8908080252 890804
PDR WASTE
WM-11 PDC

TEXT ASCII SCAN

102
WM-11
NH03 1/1



89-5016

Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

JUL 25 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 JULY 21, 1989

I. Critical Items Status

A. Site Characterization Plan (SCP) Progress Reports

Work is continuing on development of a plan for a Yucca Mountain Project Biannual Status Report (BSR). The BSR 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. It 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

Work continued on the preparation of DOE 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: July 21, 1989

A comment resolution meeting for Study Plan 8.3.1.15.1.2, "Laboratory Thermal Expansion Testing," has been scheduled for August 1-2, 1989, in Washington, D.C.

RECORD COPY

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Revision.	0
Project Review.	0
Post-PO Revision.	1
Parallel PO/HQ Review	13
HQ Review (PO Review complete). . . .	1
Post HQ Revision.	4
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	30

B. Core Sample Management

A tour of the Sample Management Facility (SMF) was given to a journalist from an Idaho newspaper. Staff completed responses for the SMF readiness review.

C. Quality Assurance (QA)

The upcoming audit of Sandia National Laboratories (SNL) has been postponed. A new date has not been established at this time.

The Technical and Management Support Services (T&MSS) review of Administrative Procedure (AP) 6.17Q, "Determination of the Importance of Items and Activities," replacing APs 6.8Q, 6.9Q, 6.10Q, and 6.11Q, was completed. All comments were closed via a comment resolution meeting. The resulting draft is expected to enter a Quality Management Procedure 06-03 review in the near future.

The final Surveillance Plan for Project Surveillance YMP-SR-89-108 was prepared. The surveillance will extend over a period of four weeks and will focus on the design control activities of the Yucca Mountain Project Office (Project Office), SNL, Fenix and Scisson of Nevada, and Holmes and Narver, Inc. It will also cover QA levels, data management design control, and configuration management.

A checklist for use by QA personnel in their review of scientific investigation plans (SIPs) was prepared. The list will be used for the first time in the review of a SIP for the project.

Staff participated in an assessment of Project Office activities to provide a readiness status for the upcoming Gold Star Audit. Efforts this week focused on reviewing document control, document control, and scientific investigation control activities. This task involved the generation of 5 punchlist items relating to design control, 25 items for design control, and 15 items for scientific investigation control. These items should be completed prior to the audit. Assessment team results will be presented to management.

Project QA staff attended a meeting at SNL to discuss the SNL Software Quality Assurance Plan (SQAP). Preliminary comments and the general approach of SNL to the SQAP were briefly discussed. An impasse was reached during a discussion of the Project Office's perspective on the requirements for software control contained in the two versions of Appendix H. Further discussion will take place after resolution of the interpretation of these requirements.

D. Exploratory Shaft Facility (ESF)

During the week, project ESF staff completed draft guidance on the Management Review for Architect/Engineer consideration; completed an interim report on the integration of ESF and Surface Based Testing Facilities; completed the Prototype Excavation Report and began preparations for a briefing to the Project Manager; and provided a verbal status report on the waste package program to a local U.S. Nuclear Regulatory Commission (NRC) representative.

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

A LRP workshop was held on July 20-21, 1989, in Las Vegas, for the Technical Project Officers and Project Office managers. Workshop activities included reviewing the LRP process along with the current status of LRP and PACS development, describing the Work Breakdown Structure networks (i.e., assumptions, activities, and strategies), and establishing key positions.

Although PACS development has been slowed by the allocation of resources to the LRP effort, an annotated outline for the Management Control System Description was completed this week.

Support continues to be provided for the Office of Civilian and Radioactive Waste Management (OCRWM) scheduling activities including the use of the LRP integrated data base to develop a Repository Summary Schedule based on OCRWM's 21 critical activities. OCRWM staff were invited to participate in LRP workshops.

F. Environmental Permitting

The project provided additional information to the Nevada Division of Environmental Protection (NDEP) regarding the modification of the Nevada Test Site air quality permit on June 16, 1989, and June 21, 1989. No additional information has been requested at this time.

A response to the 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. That letter requests that the air quality permit be issued at this time.

II. Significant Accomplishments/Information Items

Project institutional staff hosted an open house for the Nevada Nuclear Waste Study Committee on July 18, 1989, where project-related displays and exhibits were shown. Representatives from the Project Office and T&MSS were in attendance to answer questions.

Project staff reviewed the final proof of the Yucca Mountain brochure and began lease negotiations for the proposed Clark County Yucca Mountain Information Office.

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>			
Monday, August 24	Project Manager's meeting	Las Vegas, NV	C. Gertz, Project Office
Wednesday, September 20	Project Manager's meeting	Washington, DC	C. Gertz, Project Office

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

Thursday, July 27	Project Office/ Technical Project Officer's meeting	Las Vegas, NV	C. Gertz, Project Office
Wednesday, August 16	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office

D. State and Public Interactions

Tuesday, August 8	Presentation to the Pioche Chamber of Commerce (P)	Pioche, NV	A. Robison, Project Office
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, 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
Saturday- Wednesday, September 16-20	Presentation at the Nuclear Plant Experience Conference (P)	Williamsburg, VA	C. Gertz, Project Office
Friday, September 22	Presentation to the Las Vegas City Chamber of Commerce (P)	Las Vegas, NV	C. Gertz, Project Office
Thursday, October 26	Presentation to Joint Power General Conference (P)	Dallas, TX	C. Gertz, Project Office

JUL 25 1989

D. State and Public Interactions (continued)

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
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

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Monday, July 24	Hydrology site visit	Mercury, NV	D. Dobson, Project Office
Wednesday, July 26	Meeting on NRC, DOE, and State of Nevada interactions	Rockville, MD	M. Blanchard, Project Office

G. Other

None.



Carl P. Gertz, Project Manager
Yucca Mountain Project Office