



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: May 17, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending May 5, 1989.

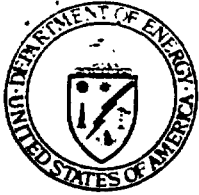
PTP:nan

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

**MAY 15 1989**

WBS #1.2.9.1.1

"QA: N/A"

Stephen H. Kale, Acting Associate Director, Facilities Siting and Development, HQ (RW-20) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING MAY 5, 1989

### I. Critical Items Status

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

Work continued on preparation of a summary of U.S. Department of Energy (DOE) responses to comments made on the Consultation Draft of the SCP by the State of Nevada, Edison Electric Institute, and the United States Geological Survey (USGS)/Reston. Work also continued on the draft comment response document that will address comments made by the USGS/Reston.

Efforts continued to review, sort, and respond to additional comments made by the general public during the SCP hearings and written comments submitted to the Yucca Mountain Project Office (Project Office).

The review drafts of Chapters 1, 2, and 4 for the first Semiannual Progress Report on the Site Characterization Program have been delayed. These chapters are expected to be received by the Project Office and designated reviewers this week. Comments are being consolidated at the Project Office for transmittal to DOE/Headquarters (HQ). The raw schedule input for Chapter 3, "Scheduling," will also be transmitted at that time.

MAY 15 1989

## STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
Revision. . . . .	1
Project Review. . . . .	2
Post-PO Revision. . . . .	1
Parallel PO/HQ Review . . . . .	8
HQ Review (PO Review complete). . . .	2
Post HQ Revision. . . . .	2
PO/HQ Audit . . . . .	5
To HQ for NRC submission. . . . .	0
NRC Acceptance Review . . . . .	5
Revision . . . . .	0
NRC Start-work Review . . . . .	0
Revision . . . . .	0
NRC Acceptance . . . . .	0
Total . . . . .	27

B. Core Sample Management

Sample Management Facility (SMF) staff continued efforts on an evaluation of USW G-4 transfer inventory in comparison to sample records. A tour of the SMF was conducted for MAC Technical Services Company representatives.

A surveillance of the SMF will be performed by DOE/HQ personnel. Technical and Management Support Services (T&MSS) surveillance staff will be attending as observers.

C. Quality Assurance (QA)

An audit was conducted the week of April 10, 1989, on the Fenix & Scisson of Nevada Quality Assurance Program Plan (QAPP) and quality-related activities. The audit report was prepared by T&MSS staff and forwarded to the Project Office on April 28, 1989, for signature and issuance. A similar audit of Holmes & Narver was held the week of April 24, 1989. The audit report is being prepared.

Preparations are being made for a surveillance of Los Alamos National Laboratory (Los Alamos) and EG&G that will focus on the process of communicating QA requirements to a contractor and the effectiveness of requirement implementation. No date has been established for this surveillance.

D. Exploratory Shaft Facility (ESF)

An agreement was reached with DOE/HQ on the resolution of all comments on the Monitored Retrievable Storage System Studies Task E report. The report has been finalized and forwarded to Lawrence Livermore National Laboratory for printing and release.

MAY 15 1989

Work continued on revising the ESF Subsystem Design Requirements Document based on comments received during its Quality Management Procedure 02-08 review. The resolution verification copy is also in production.

The seven high-level QA level assignments required to start the design process are scheduled for completion in early May.

E. Long Range Planning (LRP)

Progress continued to be made on the Planning and Control System (PACS) prototypes. The proof of concept demonstration for Midway Valley trenching was deemed successful, and full scale system design can now proceed.

Preparations are being made for the upcoming Management Overview Team meeting scheduled for May 23-24, 1989, in Las Vegas. At this meeting, the final long range planning networks will be presented. This meeting will also begin the next phase of long range planning, which is network integration and subsequent loading into PACS.

Approved the prerequisite networks for the multipurpose boreholes, Midway Valley trenching, the prototype boreholes, as well as the generic site prerequisite network.

II. Significant Accomplishments/Information Items

The T&MSS/Institutional staff continued to work with the DOE/Nevada Operations Office, Office of External Affairs, to set up a tour of the Waste Isolation Pilot Plant (WIPP) facility for Lincoln County representatives in June. Staff attended a meeting with WIPP representatives regarding Transcom, the satellite tracking system for transportation shipments.

A news release about the Nevada Highway Routing Study was prepared for distribution to the public mailing list.

Project representatives attended a Scheduling Workshop conducted by Humphreys and Associates that addressed scheduling and budget oriented analysis techniques for project management.

III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
A. <u>Coordinating Group Meetings</u>			
None.			

MAY 15 1989

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<b>B. <u>HQ Meetings</u></b>			
Wednesday, June 14	Project Manager meeting	Las Vegas, NV	C. Gertz, Project Office
<b>C. <u>Internal Project and DOE/Nevada Operations Office (NV) Meetings</u></b>			
Wednesday, May 7	NV Program Review	Las Vegas, NV	C. Gertz, Project Office
Thursday-Friday, May 25-26	Project Office/ Technical Project Officer's meeting	Las Vegas, NV	C. Gertz, Project Office
Wednesday, June 21	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Monday-Tuesday, June 26-27	Nuclear Waste Technical Review Board (NWTB) meeting (P)	Las Vegas, NV	C. Gertz, Project Office
Wednesday, June 28	NWTB Tour of the Nevada Test Site	Mercury, NV	U. Clanton, Project Office
<b>D. <u>State and Public Interaction</u></b>			
Wednesday, May 24	Presentation to the Nevada Association of Fleet Managers (P)	Las Vegas, NV	C. Gertz, Project Office
Thursday-Friday, June 1-2	WIPP Tour for Lincoln County Representatives	Carlsbad, NM	C. Gertz, Project Office
Monday-Wednesday, June 5-7	American Nuclear Society (ANS) meeting (P)	Atlanta, GA	C. Gertz, Project Office

MAY 15 1989

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<b>D. <u>State and Public Interaction (continued)</u></b>			
Thursday, June 8	Presentation to the Contractors Traffic Managers Association (P)	Las Vegas, NV	C. Gertz, Project Office
Sunday-Friday, June 11-16	PATRAM '89 meeting (P)	Washington, D.C.	E. Wilmot, Project Office
Wednesday- Thursday, June 14-15	Project Office Representative gives presentation at the Competition Advocates Working meeting (P)	Colorado Spgs, CO	Project Office
Sunday-Wednesday, July 9-12	Presentation the Institute of Nuclear Materials Management on Yucca Mountain Project (P)	Orlando, FL	T. Isaacs, HQ

**E. Yucca Mountain Project Tabletop Exhibit Showing**

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Friday-Monday May 26-29	Jim Butler Days	Tonopah, NV	M. Powell, Project Office
Tuesday-Sunday, August 8-13	Nevada State Fair	Reno, NV	M. Powell, Project Office
Thursday-Sunday, August 10-13	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

MAY 15 1989

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<u>F. U.S. Nuclear Regulatory Commission Interaction</u>			
Tuesday, May 9	Monthly NRC/DOE QA meeting	Rockville, MD	D. Dobson, Project Office
Tuesday- Wednesday, May 9-10	Meeting to present NRC concerns with respect to the SCP and the ESF Design Acceptability Analysis	Rockville, MD	D. Dobson, Project Office

G. Other

None.

YMP:DLH-3680

  
Carl P. Gertz, Project Manager  
Yucca Mountain Project Office