



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: May 3, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending April 28, 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

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WBS #1.2.9.1.1  
"QA: N/A"

MAY 1 1989

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING APRIL 28, 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 U.S. Geological Survey (USGS)/Reston. Work also continued on the draft comment response document that will address comments made by the USGS/Reston.

Planning continued to develop a system that will track and respond to additional comments made on the SCP by the general public during the SCP hearings and written comments submitted to the Yucca Mountain Project Office (Project Office).

Preparation of input for the first Semiannual Progress Report (SPR) on the Site Characterization Program is continuing. A list of major tasks and their scheduled completion dates for the SPR will be sent to DOE/Headquarters. A draft copy of Chapter 2, "Status of Site Programs," has been prepared by DOE/HQ. Input for Chapter 3, "Scheduling," is under development.

SCP Study Plan Status: April 28, 1989

Work continues on the Midway Valley Trenching Study Plan, 8.3.1.17.4.2, "Evaluating the Location and Recency of Faulting Near Prospective Surface Facilities."

## STUDY PLAN BREAKDOWN

Project Office (PO) Acceptance Review	1
Revision. . . . .	1
Project Review. . . . .	2
Post-PO Revision. . . . .	1
HQ Review . . . . .	8
HQ Review (PO Review complete). . . . .	2
Post HQ Revision. . . . .	2
PO/HQ Audit . . . . .	5
To HQ for Nuclear Regulatory Commission (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 staff continued efforts on an evaluation of USW G-4 transfer inventory in comparison to sample records. Work was also initiated on the integrated sample information report system.

C. Quality Assurance

A letter to clarify the project status of Lawrence Berkley Laboratory, Pan Am, and the U.S. Environmental Protection Agency (EPA), was prepared for distribution to the project Technical Project Officers.

Work prepared by EPA, Lawrence Berkley Laboratory and Pan Am in support of the project has been categorized as that of a subcontractor; consequently all work will be performed in accordance with requirements outlined in the Quality Assurance Program Plan (QAPP) of the participant they currently support.

Quality Assurance (QA) staff participated in a Project Office surveillance of Sandia National Laboratories (SNL) on April 18-20, 1989. The team examined SNL's control of design input to the Reference Information Base and the Subsystem Design Review Document (SDRD), project document controls, procedural coverage of design interfaces, and their responsibilities under the Work Breakdown Structure Dictionary.

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QA organized a meeting with representatives from the U.S. Geological Survey, Technical & Management Support Services (T&MSS), Fenix & Scisson, and Holmes & Narver on April 21, 1989. The USGS presented its Software Quality Assurance Plan as an example of an approach to the implementation of requirements. An alternative approach was also discussed. This effort was aimed at achieving a more consistent standard for implementation of DOE software requirements Project-wide.

D. Exploratory Shaft Facility (ESF)

DOE/HQ has authorized commencement of the ESF Title II design. The Design Control Process procedure has been modified to incorporate modifications required by DOE/HQ as a prerequisite to the start of Title II design. A revision to this procedure will be issued in the near future.

Progress continues on the comment resolution process for the ESF SDRD.

As a result of the recently held Technical Review Board meeting, DOE/HQ made a commitment to develop responses to questions concerning raise boring Exploratory Shaft-2. ESF staff are assembling a suggested reading list for use by DOE/HQ in developing their response.

E. Long Range Planning (LRP)

Preparations are being made for the upcoming Management Overview Team meeting scheduled for May 1989. At this meeting, the Working Integration Team chairmen will present their final LRP networks. These final presentations will kickoff the network integration phase of the LRP activity.

Project Office representatives will make the fiscal year 1991 Work Authorization System presentation to DOE/HQ on April 28, 1989.

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. Staff also assisted Science Applications International Corporation/Oak Ridge to assemble the full-size DOE/HQ Office of Civilian Radioactive Waste Management exhibit entitled "Managing the Nation's Nuclear Waste," at the Howard Hughes College of Engineering Building on the campus of the University of Nevada, Las Vegas.

The T&MSS Institutional staff held a meeting on April 26, 1989, to present preliminary design plans for the Clark County Yucca Mountain Information Office. The meeting was attended by both Project Office and T&MSS representatives.

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Stephen H. Kale

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III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>A. Coordinating Group Meetings</u>			
None.			
<u>B. HQ Meetings</u>			
Thursday, May 11	Project Manager meeting	Las Vegas, NV	V. Davis, Project Office
Sunday-Friday, June 11-16	PATRAM '89 meeting	Washington, D.C.	V. Davis, Project Office
Wednesday, June 14	Project Manager meeting	Las Vegas, NV	V. Davis, Project Office
<u>C. Internal Project and DOE/Nevada Operations Office (NV) Meetings</u>			
Tuesday, May 2	Organizational Effectiveness meeting	Las Vegas, NV	V. Davis, Project Office
Tuesday, May 16	NV Program Review	Las Vegas, NV	V. Davis, Project Office
Tuesday, June 20	NV Program Review	Las Vegas, NV	V. Davis, Project Office
Monday-Tuesday, June 26-27	Nuclear Waste Technical Review Board (NWTIRB) meeting	Las Vegas, NV	V. Davis, Project Office
Wednesday, June 28	NWTIRB Tour of the Nevada Test Site	Mercury, NV	V. Davis, Project Office

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<b>D. <u>State and Public Interaction</u></b>			
Tuesday, May 2	Project Manager gives presentation to American MENSA, Ltd.	Las Vegas, NV	V. Davis, Project Office
Wednesday-Friday, May 3-5	Project Manager gives presentation to the League of Women Voters	Albuquerque, NM	V. Davis, Project Office
Wednesday, May 24	Project Manager gives presentation to the Nevada Association of Fleet Managers	Las Vegas, NV	V. Davis, Project Office
Thursday-Friday, June 1-2	WIPP Tour	Carlsbad, NM	V. Davis, Project Office
Monday-Wednesday, June 5-7	Project Manager participates in American Nuclear Society (ANS) meeting	Atlanta, GA	V. Davis, Project Office
Thursday, June 8	Project Manager gives presentation to the contractors Traffic Managers Association	Las Vegas, NV	V. Davis, Project Office
Wednesday- Thursday, June 14-15	Project Manager gives presentation at the Competition Advocates Working meeting	Colorado Spgs, CO	V. Davis, Project Office
Sunday-Wednesday, July 9-12	Project Manager gives presentation to the Institute of Nuclear Materials Management	Orlando, FL	V. Davis, Project Office

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<b>E. <u>U.S. Nuclear Regulatory Commission Interaction</u></b>			
Monday-Friday, May 1-5	Yucca Mountain field trip on volcanism	Mercury, NV	D. Dobson, Project Office
Tuesday, May 9	Monthly NRC/DOE QA meeting	Washington, D.C.	D. Dobson, Project Office
<b>F. <u>Other</u></b>			
None.			

  
Carl P. Gertz, Project Manager  
Yucca Mountain Project Office

YMP:DLH-3561