



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, Project Director, HLPD
Division of High-Level Waste Management, M/S 4-H-3

FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative

DATE: March 1, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending February 17, 1989.

NOTE: Week ending February 10, 1989, will be forwarded when it is received. (I just noticed that I have no record of mailing out a copy, nor do I have one in our file). *Nancy*

PTP:nan
Enclosure

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

8903090217 890301
FDR WASTE PDC
WM-11

102
WM-11
NH03



Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

FEB 23 1989

WBS #1.2.9.1.1

"QA: NA"

Jerome D. Saltzman, Acting Associate Director, Facilities Siting and Development, HQ (RW-20) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING FEBRUARY 17, 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 by the State of Nevada, Edison Electric Institute, and the U.S. Geological Survey (USGS)/Reston. Draft responses have been prepared for approximately 90 percent of the comments.

A dry run was held with the DOE/Headquarters (HQ) to prepare for an upcoming meeting with the Advisory Committee on Nuclear Waste (ACNW).

SCP Study Plan Status: February 17, 1989

A preliminary draft of the DOE's assessment of the process used to develop the five Exploratory Shaft Facility (ESF) construction phase Study Plans was completed and submitted for a Quality Management Procedure (QMP) 06-03 review.

The fifth ESF construction phase related Study Plan was submitted to DOE/HQ for final concurrence prior to controlled distribution.

A joint DOE/HQ Yucca Mountain Project Office (Project Office) comment resolution meeting for Study Plan 8.3.1.2.2.3, "Characterization of Yucca Mountain Unsaturated-Zone Percolation - Surface-based Studies," was held this week.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Project Review.	3
Post-PO Revision.	1
Parallel PO/HQ Review	5
HQ Review (PO Review complete). . . .	2
Post HQ Revision.	5
PO/HQ Audit	0
To HQ for NRC submission.	5
NRC Acceptance Review	0
Revision.	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
Total	23

B. Core Sample Management

Sample Management Facility (SMF) staff expended a significant amount of effort testing SMF procedures that have been integrated with the Curatorial Sample Inventory Tracking System.

C. Quality Assurance (QA)

Surveillance Report YMP-SR-89-004 was issued by the Project Office. This surveillance included the Technical Assessment Review for the ESF Title I Design Acceptability Analysis and Comparative Evaluation of Alternate ESF Locations.

The Yucca Mountain Project (Project) Quality Manager's staff was updated on the status of Quality Assurance Program Plans (QAPPs) from Sandia National Laboratories (SNL), Los Alamos National Laboratory (Los Alamos), and the USGS and their level of compliance with the requirements of NNWSI/88-9. To date, the QAPPs from the USGS and Los Alamos have been revised and accepted. SNL has not responded to comments relating to its compliance with Section 3 and Appendix H.

QA staff continued to support the start-up of the Integrated Data System (IDS) Title II Design. In this effort, QA has reviewed Surveillance Reports YMP-SR-88-021 and YMP-SR-88-022, supporting documentation, and Los Alamos and EG&G responses to the Subsystem Design Requirements (SDRs) and Observations.

Preparations are being made for the upcoming audit of Fenix & Scisson (F&S), scheduled for April 10-14, 1989. A scoping trip was conducted this week.

Staff met with representatives from the Nuclear Regulatory Commission (NRC) and the Project Office to discuss NRC questions regarding the participants' software QA programs and their implementation of requirements specified in NVO-196-17 and NNWSI/88-9. QA successfully explained the corrections being made to the F&S software QA program to resolve existing SDRs and actions by the other participants to revise their QAPPs to reflect the new requirements of NNWSI/88-9.

D. Exploratory Shaft Facility

The development of a "generic" QMP-02-08 implementation plan, for use in other Technical Assessments is in progress.

E. Long Range Planning (LRP)

The Project Office met with the LRP Working Integration Team Chairmen to discuss the progress of network development and to establish firm dates for the next Support Team review of the networks. Based on this discussion, the Support Team review workshop will be held for two weeks beginning February 27.

The Project Office staff responsible for the development of the Work Authorization System (WAS) met to plan strategies for completing the WAS input.

II. Significant Accomplishments/Information Items

The first of four scheduled Project Update Meetings was held on February 15, 1989, in Beatty, Nevada. The second of these update meetings was held on February 16, 1989, in Las Vegas. Both were well attended and successful in their attempts to inform attendees of the DOE's activities in Nevada and the site characterization process. Meetings are also scheduled on February 21 and 23, 1989, in Caliente and Reno, respectively. Presentation topics included the SCP, transportation/emergency response, and the potential impact that the repository could have on communities.

The Office of Institutional and External Affairs drafted a technical paper on the project to be presented by Carl Gertz, Project Manager, at the Waste Management '89 Conference in Tucson, Arizona, on February 27, 1989.

John Czarnecki, USGS, submitted the final approved version of the paper entitled, "Characterization of the Subregional Ground-Water Flow System at Yucca Mountain and Vicinity," to J. Laul, Batelle/Washington, for publication in the Nuclear Fuel Cycle Journal.

D. Hoxie, USGS, completed an abstract entitled, "Assessments of Hydrogeologic Features Within the Unsaturated Zone, Yucca Mountain, Nevada," for presentation at Waste Management '89.

III. Upcoming EventsA. Coordinating Group Meetings

None.

B. HQ Meetings

None.

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

Tuesday, March 14	NV/NTS Planning Board meeting	Las Vegas, NV	V. Davis, Project Office
----------------------	----------------------------------	------------------	--------------------------------

D. State and Public Interaction

Friday, February 17	Project Manager gives briefing to a Los Angeles-Times Newspaper reporter	Las Vegas, NV	V. Davis, Project Office
------------------------	---	------------------	--------------------------------

Sunday, February 26	Project Manager interview on KOLO TV News is scheduled to air	Reno, NV	V. Davis, Project Office
------------------------	--	-------------	--------------------------------

Tuesday, February 21	Yucca Mountain Project Update meeting	Caliente, NV	V. Davis, Project Office
-------------------------	---	-----------------	--------------------------------

Thursday, February 23	Yucca Mountain Project Update meeting	Reno, NV	V. Davis, Project Office
--------------------------	---	-------------	--------------------------------

Monday- Friday, February 27- March 3	Project Manager gives presentation at the Waste Manage- ment '89 meeting	Tuscon, AZ	V. Davis, Project Office
---	---	---------------	--------------------------------

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
-------------	--------------	-----------------	----------------

D. State and Public Interaction (continued)

Monday, March 6	Project Manager gives briefing to NHK-TV of the Japan Broadcasting Network	Las Vegas, NV	V. Davis, Project Office
--------------------	--	------------------	--------------------------------

Friday, March 17	Project Manager gives presentation to the Division of State Lands	Carson City, NV	V. Davis, Project Office
Monday, March 20	Site Characterization Plan Public Hearing	Amargosa, NV	V. Davis, Project Office
Tuesday, March 21	Site Characterization Plan Public Hearing	Las Vegas, NV	V. Davis, Project Office
Thursday, March 23	Site Characterization Plan Public Hearing	Reno, NV	V. Davis, Project Office
Wednesday, March 29	Project Manager gives briefing to USCEA-sponsored businesswomen	Las Vegas, NV	V. Davis, Project Office


E. U.S. Nuclear Regulatory Commission Interaction

None.

F. Other

None.

YMP:DLH-2215



Carl P. Gertz, Project Manager
Yucca Mountain Project Office