



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

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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 7, 1989

SUBJECT: DOE WEEKLY REPORTS

Please find enclosed the above-referenced reports received in this office, i.e., for weeks ending February 10, and February 24, 1989.

NOTE: Week ending February 17, 1989, was forwarded earlier.

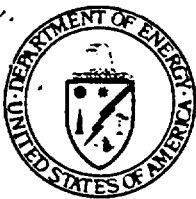
PTP:nan

Enclosure

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

MAR 02 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 24, 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. Draft responses have been prepared for approximately 95 percent of the comments in preparation for an Integration Group meeting on March 1-3, 1989.

A pre-meeting was held with DOE/Headquarters (HQ) on February 22, 1989, to prepare for an upcoming meeting with the Advisory Committee on Nuclear Waste (ACNW). The actual ACNW presentation was held on February 23, 1989.

SCP Study Plan Status: February 24, 1989

The five Exploratory Shaft Facility (ESF) construction phase related Study Plans have been approved and are being issued through the controlled distribution system. A preliminary draft of the DOE's assessment of the process used to develop these Study Plans was completed and submitted for a Quality Management Procedure 06-03 review.

The revised version of the Midway Valley Trenching Study Plan, 8.3.1.17.4.2, "Evaluating the Location and Recency of Faulting Near Prospective Surface Facilities," was received on February 18, 1989, and is in a project audit review. Efforts are underway to incorporate the graded quality assurance provisions into this Study Plan.

MAR 02 1989

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.	4
PO/HQ Audit	1
To HQ for NRC submission.	0
NRC Acceptance Review	5
Revision	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
Total	23

B. Core Sample Management

A tour of the Sample Management Facility was given to Jennifer Warren, a reporter from the Los Angeles Times newspaper.

C. Quality Assurance

The Audit Team Leader Handbook was completed on February 16, 1989, and issued for use on upcoming Gold Star audits. The handbook provides a standardized methodology for conducting Yucca Mountain Project Office audits.

The use of Scientific Investigation Plans (SIPs) was discussed at a meeting between Science Applications International Corporation (SAIC) and DOE. During the meeting, it was indicated that Study Plans will replace SIPs for site characterization activities.

D. Exploratory Shaft Facility (ESF)

Staff met with the Bureau of Mines and DOE to discuss the ESF dust abatement requirements.

Efforts continued to develop a methodology to implement requirements specified in NUREG-1318. The impact of these requirements is being investigated.

E. Long Range Planning (LRP)

Revisions to the LRP Work Breakdown Structure (WBS) Dictionary were completed. Draft copies were forwarded to the Work Authorization System (WAS) Development Team to be used as guidance on the WAS for fiscal year 1991. The "Objective" statements in the dictionary, at the lowest level WBS element, will be used as the descriptive statement in the budget outlay explanation section of the WAS.

MAR 02 1989

The LRP Support Team is scheduled to begin the final review of the individual WBS networks in a workshop starting on February 27, 1989. At the conclusion of this review, the Working Integration Teams will begin the process of integrating all of the networks into a single data base.

II. Significant Accomplishments/Information Items

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

Yucca Mountain Project Update meetings were continued on February 21, 1989, and February 23, 1989, in Caliente and Reno, Nevada, respectively. Both were well attended and successful in their attempts to inform attendees of the DOE's activities in Nevada and the site characterization process. Presentation topics included the SCP, transportation/emergency response, and the potential impact that the repository could have on communities.

III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
None.			
B. <u>HQ Meetings</u>			
None.			
C. <u>Internal Project and DOE/Nevada Operations Office (NV) Meetings</u>			
Tuesday, March 16	NV/NTS Planning Board meeting	Las Vegas, NV	V. Davis, Project Office
D. <u>State and Public Interaction</u>			
Monday- Friday, February 27- March 3	Project Manager gives presentation at Waste Management '89	Tucson, AZ	V. Davis, Project Office
Friday, March 3	Project Manager attends International Conference at UNLV	Las Vegas, NV	V. Davis, Project Office

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
D. <u>State and Public Interaction (continued)</u>			
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

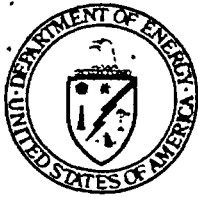
None.

F. Other

None.

YMP:DLH-2329

Carl P. Gertz, Project Manager
Yucca Mountain Project Office



Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

MAR 02 1989

WBS 1.2.9.1.1

"QA: NA"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING FEBRUARY 10, 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. Individual responses were collected and development of a partial comment response draft package was initiated.

SCP Study Plan Status: February 10, 1989

The fifth Exploratory Shaft Facility (ESF) construction phase related Study Plan was submitted to DOE/Headquarters (HQ) for final concurrence prior to controlled distribution. Upon approval, the Study Plan will be formally transmitted to the U.S. Nuclear Regulatory Commission (NRC).

A joint 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. Meetings are scheduled to resume on February 13, 1989.

A review of the preparation, review, and approval process for the five ESF Study Plans was initiated. Upon completion, a final report will be forwarded to DOE/HQ and the NRC.

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

The transfer of records from the USGS to the Sample Management Facility was completed on February 6, 1989.

C. Quality Assurance (QA)

Surveillance Report YMP-SR-89-004 was approved by DOE/HQ. This surveillance included the Technical Assessment Review for the ESF Title I Design Acceptability Analysis and Comparative Evaluation of Alternate ESF locations.

D. Exploratory Shaft Facility

The development of a "generic" Quality Management Procedure (QMP)-02-08 implementation plan, for use in Technical Assessments, is underway.

The comment resolution process for the Integrated Data System Technical Assessment Review was completed this week.

E. Long Range Planning (LRP)

The Work Authorization System (WAS) Review Team completed its review of Project Office guidance for preparation of the fiscal year (FY) 91 WAS. The guidance package was sent to participant organizations and members of the WAS Development Team.

MAR 02 1989

Revisions to the LRP Work Breakdown Structure (WBS) Dictionary continued in small workshops this week. All revisions have now been completed, and the dictionary is being readied for review by the participant Technical Project Officers prior to Project Office review and approval.

II. Significant Accomplishments/Information Items

The Office of Institutional and External Affairs worked with the Environmental Studies Division, Technical and Management Support Services, to prepare talking points for Carl Gertz, Project Manager, regarding a protest filed by the National Park Service concerning water rights at Yucca Mountain.

Lawrence Livermore National Laboratory completed the review and revision of responses to the 60 comments made by the State of Nevada on the SCP-Consultation Draft in the waste package sections.

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>			
None.			
<u>C. Internal Project and DOE/Nevada Operations Office (NV) Meetings</u>			
Tuesday, March 14	NV/NTS Planning Board meeting	Las Vegas, NV	V. Davis, Project Office
<u>D. State and Public Interaction</u>			
Monday, February 13	Project Manager gives interview on KOLO TV News	Reno, NV	V. Davis, Project Office
Tuesday, February 14	Project Manager gives presentation to Nevada Legislative Committee on High Level Radioactive Waste	Carson City, NV	V. Davis, Project Office

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
D. <u>State and Public Interaction (continued)</u>			
Wednesday, February 15	Yucca Mountain Project Update meeting	Beatty, NV	V. Davis, Project Office
Thursday, February 16	Yucca Mountain Project update meeting	Las Vegas, NV	V. Davis, Project Office
Sunday, February 19	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
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

E. U.S. Nuclear Regulatory Commission Interaction

None.

F. Other

None.

YMP:DLH-2156



Carl P. Gertz, Project Manager
Yucca Mountain Project Office