



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: April 10, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending March 31, 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

APR 06 1989

WBS #1.2.9.1.1
"QA: N/A"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING MARCH 31, 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. Responses to comments made by the State of Nevada are being reviewed in preparation for a second Integration Group meeting. Work continued on the draft comment response document that will address comments made by the USGS/Reston.

Planning is underway for the first Semiannual Progress Report (SPR) on site characterization. Preparations are also being made for a SPR workshop to be held in Las Vegas. Those participating in the workshop will be expected to complete information input forms describing the progress of various activities as described in the SCP. Requirements for a VAX computer interface in support of the first SPR have been reviewed.

SCP Study Plan Status: March 31, 1989

Submittal of the Midway Valley Trenching Study Plan, 8.3.1.17.4.2, "Evaluating the Location and Recency of Faulting Near Prospective Surface Facilities," continues to depend on the approval, implementation, and incorporation of the new graded quality assurance (QA) provisions.

A joint DOE/Headquarters (HQ) Yucca Mountain Project Office (Project Office) Comment Resolution meeting for Study Plan 8.3.1.2.2.7, "Hydrochemical Characterization of the Unsaturated Zone," was held on March 29-31, in Washington, D.C. The joint DOE/HQ Project Office Comment Resolution meeting on Study Plan 8.3.1.17.4.6, "Quaternary Faulting Within the Site Area," has been rescheduled for April in Washington, D.C.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	1
Project Review.	2
Post-PO Revision.	0
Parallel PO/HQ Review	7
HQ Review (PO Review complete). . . .	2
Post HQ Revision.	1
PO/HQ Audit	6
To HQ for NRC submission.	0
NRC Acceptance Review	5
Revision	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
Total	24

B. Core Sample Management

Tours of the Sample Management Facility were given to Paul Prestholt and James Conway of the U.S. Nuclear Regulatory Commission and to members of the American Association of Professional Geologists.

C. Quality Assurance

QA staff continued to monitor, verify, and contribute to the completion of prerequisites for the start of the Exploratory Shaft Facility Title II Design activities. Highlights of the week included (1) participation in a surveillance of Sandia National Laboratories (SNL) focused on design input control; (2) Verification training records, proficiency and qualification reports from SNL and Lawrence Livermore National Laboratory (LLNL); and (3) Preparation of a checklist to verify the adequacy of Fenix & Scisson's (F&S) and Holmes & Narver's (H&N) Software Quality Assurance Plans.

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Preparations are being made for audits of F&S and H&N to be conducted the week of April 10 and 24, respectively. Technical Specialists will participate in both audits in an advisory capacity.

D. Exploratory Shaft Facility

Efforts continued to develop the preliminary strategy for compliance with 10 CFR 60 flow down and the Title II Design verification.

E. Long Range Planning (LRP)

The Work Authorization System (WAS) Development Team received all input to the WAS from project participants and completed the draft WAS package. The WAS Review Team is scheduled to review the package the week of April 3.

Preparation of briefing materials for the April 26 WAS presentation to DOE/HQ by the Project Office was initiated. Presentation materials for the WAS defense have also been started. These materials will explain the differences between the fiscal year (FY) 1990 and FY 1991 WAS.

Revisions to the Work Breakdown Structure Dictionary have been completed. The draft dictionary will be sent to Management Overview Team members.

II. Significant Accomplishments/Information Items

The Office of Institutional & External Affairs, Science Applications International Corporation, assisted the Project Office in drafting a response to Senator Richard Bryan's letter to DOE Secretary, James Watkins concerning an article in Discover magazine referring to volcanism at Yucca Mountain. Staff also made arrangements for the Yucca Mountain Project table-top exhibit to be displayed at the Clark County Fair, April 13-16, 1989, in Logandale, Nevada.

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.		

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Jerome D. Saltzman

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Date Event Location Contact

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

None.

D. State and Public Interaction

Tuesday, April 11	Project Manager gives presentation to the American Society for Public Administration	Miami, FL	V. Davis, Project Office
Thursday, April 13	Project Manager gives presentation to the National Property Managers Association	Las Vegas, NV	V. Davis, Project Office
Tuesday, April 18	Project Manager gives presentation to American MENSA, Ltd.	Las Vegas, NV	V. Davis, Project Office
Wednesday, April 26	Project Manager gives presentation to the Nuclear Data Users Group	Chicago, IL	V. Davis, Project Office

E. U.S. Nuclear Regulatory Commission Interaction

None.

F. Other

None.



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

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