



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 27, 1989

SUBJECT: DOE WEEKLY REPORT

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

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

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MAR 22 1989

WBS # 1.2.9.1.1

"QA: N/A"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING MARCH 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 on the Consultation Draft of the SCP by the State of Nevada, Edison Electric Institute, and the U.S. Geological Survey/Reston.

SCP Study Plan Status: March 17, 1989

The consolidated Study Plan for 8.3.1.3.3.2 and 8.3.1.3.3.3, "Kinetics and Thermodynamics of Mineral Evolution and Conceptual Model of Mineral Evolution," was submitted to DOE/Headquarters (HQ) and the Yucca Mountain Project Office (Project Office).

A joint DOE/HQ and Project Office comment resolution meeting on Study Plan 8.3.1.17.4.6, "Quaternary Faulting within the Site Area," originally scheduled for March 15-16, 1989, in Denver, Colorado, has been rescheduled to provide more time for the evaluation of reviewer comments.

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

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B. Core Sample Management

A visit by the U.S. Nuclear Regulatory Commission (NRC), Washington, D.C., has been postponed until April. The visit will include an extensive tour of the Sample Management Facility and conversations with staff to verify that NRC concerns and requirements are being addressed in the development and operation of the facility.

C. Quality Assurance (QA)

The QA department submitted written comments on the draft Project Office Study Plan Assessment (SPA). This document addresses NRC concerns about the quality controls applied to the production and review of the first five Study Plans related to the Exploratory Shaft Facility (ESF) construction phase. Comments echoed a major concern that SPA conclusions do not appear to be supported by evidence within the document. Staff also provided a detailed set of recommendations for the revision of Administrative Procedure 1.10Q to correct implementation problems identified in SPA comments.

QA continued its participation in the verification of completed action items considered prerequisite to the start of the ESF Title II Design. Action items pertaining to (1) records of proficiency, qualification, and training, and (2) records of design input to the Yucca Mountain Project Subsystems Design Requirements Document (SDRD), remain open to date. QA was interviewed by the DOE/HQ Surveillance Team regarding the closure of items related to various records, matrices, and training.

The QA staff completed an evaluation for the Project Quality Manager's signature that will explain the basis for finding that the Integrated Data System (IDS) Title I Design Report is acceptable as design input to Title II IDS design efforts. This follows the completed review of the IDS Title I Design Report and a Project Office QA surveillance of IDS design activities.

Specialized training for technical audit support personnel has been scheduled for March 30-31, 1989. The Technical Specialist Training Course is designed to familiarize Technical Specialists with auditing techniques and their role in assessing technical adequacy.

Auditing staff met with representatives from Battelle/Columbus, Battelle/Richland, and DOE/Chicago to discuss training course development for Auditors, Lead Auditors, and Technical Specialists. As a result, the courses will be developed by Battelle/Richland with support from Battelle/Columbus.

D. Exploratory Shaft Facility

The comment resolution process for the training assignment request (TAR) of the SDRD continues. Proposed resolutions for comments made during the review have been generated and will be returned to members of the review team for further evaluation.

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E. Long Range Planning (LRP)

The LRP Support Team completed its review of networks from Working Integration Team (WIT) No. 1, to include Work Breakdown Structure (WBS) elements 1.2.1, 1.2.2, 1.2.4, and 1.2.6. The networks for WBS elements 1.2.2 and 1.2.4 were incomplete, and are being returned to the participants for completion.

Input for the Work Authorization System (WAS)/Field Work Proposal was received from project participants. The input was subsequently distributed to the WAS Development Team for collation and integration into the WAS package.

The Management Overview Team is scheduled to meet on March 22, 1989, for the final review of the WBS dictionary.

II. Significant Accomplishments/Information Items

The Office of Institutional and External Affairs, Science Applications International Corporation, continued preparations for the Yucca Mountain Project Site Characterization Plan Public Hearings scheduled for March 20-23, 1989. The agenda for the hearings was modified to include a time period during which the public will be allowed to testify.

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>			
None.			
<u>D. State and Public Interaction</u>			
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

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D. State and Public Interaction (continued)

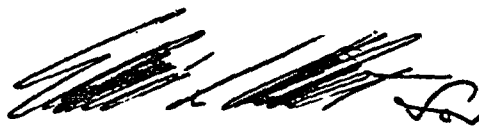
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Wednesday, March 29	Project Manager gives briefing to USCEA-sponsored businesswomen	Las Vegas, NV	V. Davis, Project Office

E. U.S. Nuclear Regulatory Commission Interaction

None.

F. Other

None.



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-2733