



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: June 20, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending June 9, 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

JUN 16 1989

WBS #1.2.9.1.1
"QA: N/A"

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JUNE 9, 1989

I. Critical Items Status

A. Site Characterization Plan (SCP)

Work continued on preparation 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 (EEI), and the U.S. Geological Survey/Reston.

A teleconference between DOE/Headquarters (HQ) and Yucca Mountain Project staff was held on June 5, 1989, to discuss unresolved comments and problems with the schedule section of the first Semiannual Progress Report. Schedule dates presented are to be revisited this week. An additional narrative will be added to the section explaining that internal and external factors to the program have been considered in ongoing planning efforts and impacts to the schedule, and as a result, are reflected in the information presented. The Program Review Group (composed of Yucca Mountain Project Office (Project Office) and DOE/HQ managers) is expected to sign-off on the comment resolutions in the near future. A clean copy of the text is currently being prepared by Weston.

SCP Study Plan Status: June 9, 1989

A joint DOE/HQ and Project Office Comment Resolution meeting for Study Plan 8.3.1.8.5.1, "Characterization of Volcanic Features," has been tentatively scheduled.

The Study Plan Assessment (SPA), which assesses and documents the quality of the five Exploratory Shaft Facility Study (ESF) Plans previously submitted to the U.S. Nuclear Regulatory Commission (NRC), was transmitted to DOE/HQ on June 2, 1989. The SPA has been reviewed by both DOE/HQ and the Project Office, and incorporates resolutions to all comments.

JUN 16 1989

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	0
Project Review.	0
Post-PO Revision.	1
Parallel PO/HQ Review	12
HQ Review (PO Review complete). . .	1
Post HQ Revision.	7
PO/HQ Audit	0
To HQ for NRC submission.	1
NRC Acceptance Review	5
Revision	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
Total	27

B. Core Sample Management

A tour of the Sample Management Facility (SMF) was given to the head of the Nevada Development Authority and to new Project Office employees.

Core from the Utah prototype borehole was evaluated for appropriateness of labeling and marking techniques.

C. Quality Assurance (QA)

The surveillance report for the recent surveillance of the Technical and Management Support Services Radiological Field Programs Division has been drafted. The surveillance involved an overview of the calibration of a continuous air sampler and the filter change of equipment located at the 60 meter tower.

Project staff continued to prepare surveillance checklists for the upcoming SMF surveillance.

Efforts continued to review all standard deficiency reports (SDRs) with deficiencies related to design control. These SDRs are being analyzed to determine the need for project QA review of design input, design analyses, and output documents.

Staff attended a meeting for the review of the ESF "Plan for Implementing Results of the ESF Title I Design Acceptability Analysis" (DAA). The purpose of the meeting was to determine whether the document responded adequately to the NRC's concern over

JUN 16 1989

54 comments generated during the DAA for the ESF Title I design. It was determined that the ESF Subsystem Design Requirement Document already addresses these comments and that the plan for implementing the DAA would be simplified and resubmitted for review.

Project staff attended the American Nuclear Society-10 Software Standards Subcommittee meeting on June 6, 1989, in Atlanta, Georgia. The purpose of the meeting was to review existing standards with an objective to provide guidelines for qualifying software.

D. Exploratory Shaft Facility

Criteria for accepting the architect-engineer (A/E) Basis for Design (BFD) documents is under development. The review of A/E's BFDs and engineering plans was initiated using BTP-EDD-001.

Project staff continued to work with participants responsible for A/E, construction, and permitting to discuss design information requirements for permit applications.

Drafts of eight upper-tier quality assurance level assignment (QALA) reports for Work Breakdown Structure 1.2.4, Repository, were completed. Copies of draft QALA and quality assignment records (QARs) were circulated. Draft QALAs and QARs for waste package activities and items were completed.

Efforts continued to finalize revised versions of NUREG 1318 implementing administrative procedures.

Comment resolutions for the waste package postclosure compliance strategy document were completed and returned to reviewers.

The review of Long Range Planning networks was initiated.

E. Long Range Planning (LRP) and Planning and Control System (PACS)

The Management Overview Team (MOT), composed of project participant representatives, met in Las Vegas on June 7-9, 1989. Attendees reviewed Dynaplan printouts of all networks and time analyses. All available networks were also reviewed to form the basis for the network integration workshops.

Protocol for the integration of LRP networks was developed and discussed with the MOT and Working Integration Team chairmen during the MOT meeting. All processes and procedures are in place to meet the June 30, 1989, milestone for a Project Summary Schedule from the integrated LRP networks.

A LRP presentation was given to representatives of EEI on June 9, 1989.

JUN 16 1989

A presentation on the implementation process and development status of the Planning and Control System (PACS) was made at the MOT meeting on June 7, 1989. Near-term PACS activities will include (1) using actual data for prototype drilling and Midway Valley trenching activities to apply PACS planning and reporting processes, and (2) evaluating "lessons learned" to complete the initial PACS design.

F. Environmental Permitting

The State of Nevada sent a letter indicating that the application for modification of the Nevada Test Quality Permit is complete and have requested additional information. A letter addressing this information was sent to the State on June 14, 1989.

II. Significant Accomplishments/Information Items

Project staff activities this week included working on the Yucca Mountain Project educational program, revising the script for the project slide show, and evaluating office space for the proposed Yucca Mountain Information Office in Clark County.

Project institutional staff updated the general information package on the Yucca Mountain Project.

III. Upcoming Events

Please note that the usage of "(P)" in the Upcoming Events calendar indicates that the event is open to the public.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<u>A. Coordinating Group Meetings</u>			
None.			
<u>B. HQ Meetings</u>			
Thursday, June 22	Project Manager meeting	Washington, DC	C. Gertz, Project Office
<u>C. Internal Project and DOE/NV meetings</u>			
Wednesday, June 21	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Monday-Tuesday, June 26-27	NWTRB meeting (P)	Las Vegas, NV	C. Gertz, Project Office

JUN 16 1989

C. Internal Project and DOE/NV meetings (continued)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Wednesday, June 28	NWTRB Tour of the Nevada Test Site	Mercury, NV	U. Clanton, Project Office
Friday, June 30	Project Office/ Technical Project Officer's (TPO) meeting	Las Vegas, NV	C. Gertz, Project Office
Wednesday, July 19	NV Manager's Program Review	Las Vegas, NV	C. Gertz, Project Office
Friday, July 28	Project Office/ TPO meeting	Las Vegas, NV	C. Gertz, Project Office

D. State and Public Interactions

Sunday-Friday, June 13-16	PATRAM '89 meeting (P)	Washington, DC	E. Wilmot, Project Office
Wednesday- Thursday, June 14-15	Presentation at the Competition Advocates Working meeting (P)	Colorado Spgs, CO	A.C. Robison, Project Office
Friday- Saturday June 16-17	Presentation to NV Fire Chiefs Assoc.	Mesquite, NV	C. Gertz, Project Office
Wednesday, June 21	Presentation to the National Association of Businesswomen (P)	Las Vegas, NV	S. Jones, Project Office
Sunday-Wednesday, July 9-12	Presentation to the Institute of Nuclear Materials Management on Yucca Mountain Project (P)	Orlando, FL	T. Isaacs, DOE/HQ

JUN 16 1989

D. State and Public Interactions (continued)

Thursday, June 22	Presentation to American Nuclear Society-Teacher Workshop (P)	Columbia, SC	G. King, DOE/HQ
Tuesday, June 27	Presentation to Electric Council of New England (P)	Sturbridge, MA	G. King, DOE/HQ

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Sunday-Wednesday, July 9-12	Institute of Nuclear Materials Management	Orlando, FL	M. Powell, Project Office
Tuesday-Sunday, August 8-13	Nevada State Fair	Reno, NV	M. Powell, Project Office
Thursday-Sunday, August 10-13	Lincoln County Fair and Rodeo	Panaca, NV	M. Powell, Project Office
Friday-Monday, September 1-4	Pioche Labor Day Celebration	Pioche, NV	M. Powell, Project Office
Saturday-Sunday, October 21-22	Henderson Expo	Henderson, NV	M. Powell, Project Office
Tuesday, October 31	Nevada Day Celebration	Las Vegas, NV	M. Powell, Project Office

F. U.S. Nuclear Regulatory Commission Interaction

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Tuesday, July 11	Bi-monthly NRC/DOE QA meeting	Rockville, MD	D. Dobson, J. Blaylock, Project Office

Jerome D. Saltzman

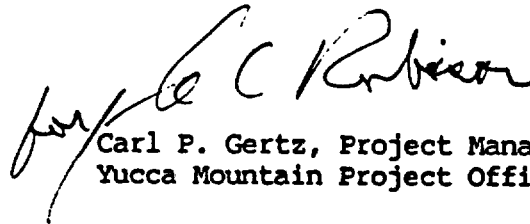
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JUN 16 1989

G. Other

None.

YMP:DLH-4317



Carl P. Gertz, Project Manager
Yucca Mountain Project Office