



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: July 6, 1989

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending June 23, 1989.

FTP: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 29 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 23, 1989

I. Critical Items Status

A. Site Characterization Plan (SCP) Progress Reports

A markup of the revised June 8, 1989, draft of the semiannual progress report (SPR) text was provided to the U.S. Department of Energy/Headquarters (DOE/HQ) last week, as well as comments and revisions to the schedule section. This week the concurrence draft is in internal review at DOE/HQ. DOE/HQ plans to distribute the report to the Yucca Mountain Project Office (Project Office) for concurrence next week.

Comment Response Summary

Work continued on the preparation of responses to comments on the consultation draft of the SCP by the State of Nevada, Edison Electric Institute, and the U.S. Geological Survey/Reston (USGS).

SCP Study Plan Status: June 23, 1989

A joint Project Office/HQ Comment Resolution meeting for Study Plan 8.3.1.8.5.1 (Characterization of Volcanic Features) is scheduled for July 11-12, 1989, in Las Vegas, Nevada.

Controlled Copies of Study Plan 8.3.1.3.2.1 (Mineralogy, Petrology and Chemistry along transport pathways) have been forwarded to DOE/HQ for submittal to the U.S. Nuclear Regulatory Commission (NRC). The mini-Study Plan Assessment is in the approval cycle and should be transmitted this week.

Study Plan 8.3.1.2.3.1 (Characterization of the Site Saturated-Zone Ground-Water Flow System) has been accepted by the Project Office for review, and has been transmitted to HQ in order to accommodate concurrent Project Office/HQ reviews. This is an ongoing study.

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STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	0
Revision.	0
Project Review.	0
Post-Project Office Revision. . . .	1
Parallel Project Office/HQ Review . .	13
HQ Review (Project Office Review complete)	1
Post HQ Revision.	5
Project Office/HQ Audit	0
To HQ for NRC submission.	3
NRC Acceptance Review	5
Revision	0
NRC Start-work Review	0
Revision	0
NRC Acceptance	0
Total	28

B. Core Sample Management

Cable News Network filmed work in progress on the Utah prototype core at the Sample Management Facility (SMF). Las Vegas Television Station, KLAS, included a film of the SMF in a story on the Yucca Mountain Project.

C. Quality Assurance (QA)

Project QA staff met to review comments on QA requirements for support of nine Upper Tier Quality Assurance Level Assignments (QALAs) for items and activities pertaining to Exploratory Shaft Facility (ESF) work. Comments were resolved satisfactorily and document review sheets were signed off.

QA staff completed reviews and/or achieved a successful resolution of the review comments for 5 technical documents.

QA staff reviewed the Software QA Program of USGS and Technical and Management Support Services (T&MSS). Draft comments have been discussed with USGS and T&MSS staff. Formal comments will be sent to these participants for resolution.

Surveillance Report YMP-SR-89-101 concerning sample collection and calibration of the 60-Meter Continuous Air Sampler was issued on June 15, 1989.

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A surveillance of the Radiological Monitoring Program was started this week.

D. Exploratory Shaft Facility (ESF)

Criteria for acceptance of the Architecture and Engineering basis for design and engineering planning documents were submitted to the Project Office for approval.

ESF staff continue to develop engineering information for environmental permits.

Draft lists of parameters to be included in the Reference Information Base for the waste package were developed.

Resolution of comments on the waste package strategy document are in progress.

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

The network integration workshops scheduled for June 12-23, 1989, in Las Vegas, Nevada, were completed this week. The workshops resulted in a draft Project Summary Schedule that will be reviewed by project management next week.

Work continues on refining the networks and on integrating the LRP schedule into the control system.

F. Environmental Permitting

The project provided additional information to the Nevada Division of Environmental Protection (NDEP) regarding the modification of the Nevada Test Site air quality permit on June 16, 1989, and also on June 21, 1989. No additional information has been requested at this time.

A response to the NDEP's May 19, 1989, letter regarding the Yucca Mountain Project air quality permit for land disturbance was sent to DOE/HQ on June 19, 1989, for review and approval.

II. Significant Accomplishments/Information Items

Project exploratory shaft staff visited the Waste Isolation Pilot Plant in New Mexico on June 21, 1989.

Post-heating gas permeation test preparations got underway at G-tunnel.

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III. Upcoming Events

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

A. Coordinating Group Meetings

None.

B. HQ Meetings

None.

C. Internal Project and DOE/NV meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Monday-Tuesday, June 26-27	Nuclear Waste Technical Review Board (NWTRB) meeting (P)	Las Vegas, NV	C. Gertz, Project Office
Wednesday, June 28	NWTRB Tour of the Nevada Test Site	Mercury, NV	U. Clanton, 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

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
Sunday-Wednesday, July 9-12	Presentation to the Institute of Nuclear Materials Management on Yucca Mountain Project (P)	Orlando, FL	T. Isaacs, DOE/HQ
Thursday, June 22	Presentation to American Nuclear Society-Teacher Workshop (P)	Columbia, SC	G. King, DOE/HQ

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D. State and Public Interactions (continued)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
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
Wednesday, July 12	DOE-NRC meeting on ESF Design Control Process	Rockville, MD	L. Little, Project Office

Jerome D. Saltzman

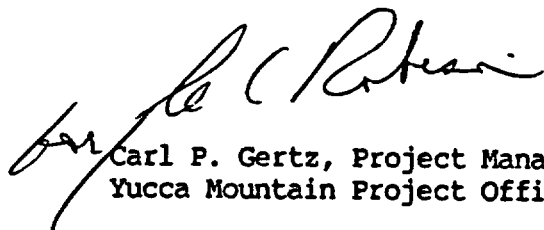
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G. Other

None.

YMP:DLH-4584

A handwritten signature in cursive script, appearing to read "Carl P. Gertz", is written over the typed name and title.

Carl P. Gertz, Project Manager
Yucca Mountain Project Office