



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: January 30, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending January 19, 1990. I have made two notations on page 3; otherwise there are no items of any particular significance.

PTP:nan

cc: King Stablein w/enc., M/S 4-H-3
Harold R. Denton, w/enc., M/S 17-F-2
Dean Kunihiro, Region 5

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Department of Energy

Nevada Operations Office

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WBS 1.2.9.1

QA: N/A

JAN 21 1990

Lake H. Barrett, Acting Associate Director, Facilities Siting and Development,
HQ (FW-20) FORS

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JANUARY 19, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

The first Yucca Mountain Project Technical Status Report (TSR) has been forwarded to the Office of Scientific and Technical Information in Oak Ridge, Tennessee, for printing. Distribution of the printed report is tentatively scheduled to take place in late January or early February 1990.

Development of the guidance package to aid project participants in their preparations for the next TSR continued. The guidance package will be distributed in February 1990.

SCP Comments

Responses to socioeconomic, transportation, and institutional comments have been drafted and are undergoing technical editing and consistency checks. Draft responses to environmental comments will be completed next week. Work also continues on drafting responses to the technical comments. A progressive effort is continuing to sort draft responses that require input from other groups and forwarding them to the appropriate integrator.

A simplified tracking system is being implemented to monitor the progress and status of all comment responses.

SCP Study Plan Status: January 19, 1990

The Yucca Mountain Project Office (Project Office) continued the comment audit/verification of Study Plan 8.3.1.8.5.1, "Characterization of Volcanic Features." The revised study plan and the U.S. Department of Energy/Headquarters (DOE/HQ) Study Plan Review Comment Sheets were transmitted to DOE/HQ for verification.

A verification review of proposed resolutions to comments made on Study Plan 8.3.1.2.2.7, "Hydrochemical Characterization of the Saturated Zone," was received from Sandia National Laboratories (SNL). Unresolved comments are being referred to the author for resolution.

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	2
Revision.	0
Project Review.	0
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	1
HQ Review (Project Office Review complete)	9
Awaiting comment resolution	5
Post HQ Revision.	5
Project Office/HQ Audit	5
NRC Acceptance Review	6
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	2
 Total	 35

B. Core Sample Management

The report entitled, "Prototype Drilling in Utah and Arizona, May through September, 1989," was submitted for final production.

C. Quality Assurance (QA)

Project Surveillance YMP-SR-90-012 was held at Lawrence Livermore National Laboratory (LLNL) on January 8-11, 1990. The surveillance examined LLNL's compliance with specific procedures, requirements of specific study plans, and verified the completion of corrective actions to Standard Deficiency Reports 38, 90, 247, and 457.

The compliance review of the U.S. Environmental Protection Agency (EPA) Quality Assurance Program Plan (QAPP), Revision 0, for Radiological Field Programs support including activities related to the analysis of samples and offsite monitoring was completed. The document was identified as being consistent with YMP/88-9, Revisions 2 and 3. A letter of notification to the EPA of QAPP approval for use on the project has been prepared.

D. Exploratory Shaft Facility (ESF)

Project ESF staff continued to review relevant requirements document as part of the continuing ESF Alternatives Strategy task

SNL continued to conduct task group planning meetings for the development of alternative studies for the exploratory shaft.

Holmes & Narver, Inc. continued efforts to resolve comments on the 90% management review of Package #1, "Initial Site Preparation."

MRC will be asked to review in March or April.

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

Guidelines for the LRP Schedule Update process have been completed. A meeting to kickoff the update process will be held next week.

A PACS training session was held this week at Los Alamos National Laboratory.

The draft specification for the interface of the scheduling system with PACS was completed.

F. Environmental Permitting

Efforts continue to revise the Environmental Protection Implementation Plan and the annual report on work required to satisfy the programmatic agreement on historic preservation to resolve DOE/HQ comments.

The Floodplain/Wetlands Assessment is being revised to accommodate changes in the ESF and surface-based testing schedule.

G. Nuclear Waste Technical Review Board (NWTB) Meetings and Interactions

Project staff attended the NWTB Containers and Transportation Panel briefing held in Pleasanton, California, on January 18-19, 1990. A representative from DOE/HQ and the LLNL Technical Project Officer gave introductory remarks. Principal investigators from LLNL gave presentations on the waste package environment and container materials.

II. Significant Accomplishments/Information Items

Project institutional staff made arrangements for the opening of the Clark County Yucca Mountain Information Office in Las Vegas, Nevada, on February 17, 1990.

The State has been invited to place information (pamphlets, etc.) in the DOE Clark Co. Info. Office.

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Project institutional staff assisted in the preparation of logistical information for the upcoming NWTB meetings to be held in Las Vegas, Nevada, during March and April 1990. The Risk and Performance Analysis panel is tentatively scheduled to meet on March 19-20, 1990.

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>
A. <u>Coordinating Group Meetings</u>			
None.			
B. <u>HQ Meetings</u>			
Thursday, February 22	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, March 22	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, April 26	Program Management meeting	Washington, DC	C. Gertz, Project Office
C. <u>Internal Project and DOE/Nevada Operations Office meetings</u>			
None.			
D. <u>State and Public Interactions</u>			
Saturday, January 20	Las Vegas Science Teachers Conference (P)	Las Vegas, NV	C. Gertz, Project Office J. Younker, T&MSS
Tuesday, January 23	Las Vegas Chapter of the Friends of Mineralogy (P)	Las Vegas, NV	C. Rutland, T&MSS
Wednesday, January 24	Association of Women In Science	Las Vegas, NV	J. Younker, T&MSS

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D. State and Public Interactions (continued)

Wednesday, February 14	Boulder City Gem Club (P)	Boulder City, NV	T. Bjerstadt, Project Office
Thursday, February 15	American Society for Public Administra- tion (P)	Las Vegas, NV	C. Gertz, Project Office
Saturday, February 17	Opening of Clark County Yucca Mountain Information Office (P)	Las Vegas, NV	A. Robison, Project Office
Monday- Thursday, February 26- March 1	Waste Management '90 (P)	Tucson, AZ	C. Gertz, Project Office
Wednesday, March 14	American Institute of Hydrology Annual Meeting (P)	Las Vegas, NV	C. Gertz, Project Office
Wednesday, March 21	Rochester Museum and Science Center Distinguished Scholars Lecture Series (P)	Rochester, NY	C. Gertz, Project Office
Wednesday, April 25	Presentation to Info '90 sponsored by the Council for Energy Awareness (P)	Dallas, TX	C. Gertz, Project Office
Tuesday- Friday, June 12-15	International Sympo- sium on Unique Under- ground Structures (P)	Golden, CO	C. Gertz, Project Office

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

Saturday, January 20	Las Vegas Science Teachers Conference	Las Vegas, NV	M. Powell Project Office
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F. U.S. Nuclear Regulatory Commission Interactions

Tuesday- Wednesday, February 6-7	TE on Calcite-Silica Veins Deposit	Las Vegas, NV	J. Dyer, Project Office
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F. U.S. Nuclear Regulatory Commission Interactions (continued)

Thursday, February 15	QA Meeting	Rockville, MD	D. Horton, Project Office
Tuesday- Wednesday, March 6-7	TE on ESF Geophysical Anomaly TAR	Rockville, MD	D. Dobson, Project Office

G. Other

Wednesday, January 24	Alternative Evalua- tions briefing	Albuquerque, NM	T. Petrie, Project Office
Wednesday, January 31	NWTRB Alternative Evaluations and Surface-Based Prioritization	Denver, CO	T. Petrie, Project Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-1591