



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 22, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending January 12, 1990.

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

P. O. Box 98518

Las Vegas, NV 89193-8518

JAN 16 1990

WBS #1.2.9.1  
QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JANUARY 12, 1990

### I. Critical Item Status

#### A. Site Characterization Plan (SCP) Progress Reports

Development of the guidance package to aid participants in their preparations for the next Yucca Mountain Project Technical Status Report (TSR) continued. Printing and distribution of the first TSR is scheduled for completion in February 1990.

#### SCP Comments

Efforts continue to prepare responses to comments made during the SCP hearings in Reno, Las Vegas, and Amargosa Valley, Nevada. A March 1990 issue date has been tentatively planned for these responses.

#### SCP Study Plan Status: January 12, 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 Project Office completed a review of the Interim Revision Notice submitted as part of the comment resolution for Study Plan 8.3.1.2.3.1.7, "Testing of the C-hole Sites with Reactive Tracers." All actions required to complete the review process on this study plan have been concluded and the records package documenting the review process is complete. Preparations are now underway to transmit the study plan to the U.S. Department of Energy/Headquarters (DOE/HQ) and the U.S. Nuclear Regulatory Commission (NRC).

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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 draft report, "Prototype Drilling in Utah and Arizona, May - September, 1989," was submitted for formal Technical and Management Support Services review.

A tour of the sample management facility was conducted for representatives from CBS News. Portions of the tour were filmed by the CBS News team.

C. Quality Assurance (QA)

Surveillance Report YMP-SR-90-110 resulting from the project surveillance of the Radiological, Air Quality, and Meteorological Monitoring Programs was issued by Project Office on January 4, 1990. The surveillance was conducted December 18 through December 22, 1989, and verified compliance with the applicable inspection requirements of WMPO/88-1, Revision 1. No Standard Deficiency Reports (SDRs) were issued.

Surveillance Report YMP-SR-90-011 resulting from the Los Alamos National Laboratory surveillance of "Software Development Use" was transmitted to the Project Office as scheduled on January 5, 1990. No SDRs were issued.

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D. Exploratory Shaft Facility (ESF) (Ivan

Sandia National Laboratories (SNL) conducted an extensive meeting on the development of a selection methodology for alternative evaluations.

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

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

Work continued on development of guidance for updating the LRP. Work also continued on development of a detail schedule capability for PACS.

Project control staff from SNL attended a PACS meeting in Las Vegas, Nevada, covering performance measurements, the LRP update, and the Work Authorization System 1992 planning process.

F. Environmental Permitting

The U.S. Forest Service granted the special use permit to allow drilling at the Apache Leap site.

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

No significant interactions were reported this week.

II. Significant Accomplishments/Information Items

Project institutional staff made arrangements for the opening of the Clark County Yucca Mountain Information Office in Las Vegas during mid-February.

Project staff initiated planning and preparation for the February 6-7, 1990, technical exchange (TE) with the NRC on calcite-silica veins deposit.

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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.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
<b>A. <u>Coordinating Group Meetings</u></b>			
None.			
<b>B. <u>HQ Meetings</u></b>			
Wednesday, January 17	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
Thursday, February 22	Program Management meeting	Washington, DC	C. Gertz, Project Office
<b>C. <u>Internal Project and DOE/Nevada Operations Office meetings</u></b>			
None.			
<b>D. <u>State and Public Interactions</u></b>			
Wednesday, January 24	Association of Women In Science	Las Vegas, NV	J. Younker, T&MSS
Thursday, February 15	American Society for Public Administra- tion (P)	Las Vegas, NV	C. Gertz, 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

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D. State and Public Interactions (continued)

Tuesday- Friday, June 12-15	International Sympo- sium on Unique Under- ground Structures (P)	Golden, CO	C. Gertz, Project Office
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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	Rockville, MD	J. Dyer, Project Office
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Tuesday- Wednesday, March 6-7	TE on ESF Geophysical Anomaly TAR	Rockville, MD	D. Dobson, Project Office
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G. Other

Thursday, January 18	NWTRB Waste Package and Corrosion Panel	Livermore, CA	M. Cloninger, Project Office
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Thursday-Friday, January 18-19	Containers and Transportation Panel	Livermore, CA	M. Cloninger, Project Office
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Wednesday, January 24	Alternative Evalua- tions briefing	Albuquerque, NM	T. Petrie, Project Office
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Wednesday, January 31	NWTRB Alternative Evaluations briefing	Denver, CO	T. Petrie, Project Office
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Carl P. Gertz, Project Manager  
Yucca Mountain Project Office