



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Reply to:
1050 East Flamingo Road
Suite 319
Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

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 9, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending December 29, 1989.

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

Dr. Dean M. Kunihiro
USNRC, Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596

9001160122 900109
PDR WASTE PDC
WM-11

FULL TEXT ASCII SCAN

WM-11
102
NH03



Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

JAN 02 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 DECEMBER 29, 1989

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

Final revisions have been completed on the first Project Technical Status Report (TSR) (formerly called the Biannual Status Report) on site characterization, and a camera-ready copy has been prepared. The report is expected to be sent this week to the Office of Scientific and Technical Information at Oakridge, Tennessee, for printing. Distribution of the TSR is planned to include the oversight groups and recipients of the SCP.

SCP Study Plan Status: December 29, 1989

The Yucca Mountain Project Office (Project Office) received a new initial draft Study Plan 8.3.1.16.2.1, "Location of Adequate Water Supply for Construction, Operation, Closure, and Decommissioning of a Mined Geologic Disposal System at Yucca Mountain, Nevada," from the Technical and Management Support Services (T&MSS) contractor. The Project Office is initiating an acceptance (screening) review.

The Project Office is conducting a screening review of a new initial draft Study Plan 8.3.1.8.2.1, "Study Plan for the Analysis of Waste Package Rupture Due to Tectonic Processes and Events," from the T&MSS contractor.

T&MSS continued to conduct a technical review of an Interim Revision Notice submitted as part of a review resolution for the approval draft for Study Plan 8.3.1.2.3.1.7, submitted by Los Alamos National Laboratory.

The Project Office continued its evaluation of a list of study plan deliverables for participants for fiscal year (FY) 1990. The list will highlight planned deliveries of all "ongoing" study plans to the U.S. Nuclear Regulatory Commission (NRC) at the end of FY 1990.

JAN 02 1990

The Project Office distributed a current list of project participant study investigators. This list was prepared by T&MSS and project participants to help ensure adequately defined interfaces and qualifications of identified individuals.

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.	6
Project Office/HQ Audit	4
To HQ for NRC submission.	0
NRC Acceptance Review	6
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	2
Total	35

B. Core Sample Management

Sample Management Facility continued the collection of rock samples for the Project Office's stratigraphic displays of Yucca Mountain.

A summary report of completed prototype drilling in Utah and Arizona was prepared for T&MSS review prior to former submittal to the Project Office.

Logistical preparation continued for field operations deployment to Apache Leap for support of prototype drilling tentatively starting early January 1990.

JAN 02 1990

C. Quality Assurance

A letter was transmitted to the Project Office qualifying the use of the Reynolds Electrical and Engineering Company, Inc. (REECo) Physical Standards and Calibration Laboratory. The qualification was based on the successful completion of the Yucca Mountain Project REECo audit (89-5). All project participants will be able to utilize the calibration services provided by REECo for specified mechanical measuring devices, but not for electronic equipment.

Surveillance YMP-SR-90-010 was conducted on December 12 through December 18, 1989. No deficient conditions were detected in the area of inspection requirements of WMPO/88-1, Revision 1, as applied to the Radiological, Air Quality, and Meteorological Programs of T&MSS.

D. Exploratory Shaft Facility (ESF)

A draft network was prepared for ESF Alternatives Study. It is undergoing internal review prior to submittal to Project Office for approval. A work plan for the Alternative Study has also been drafted.

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

Work continues on the development of an interface between the detail schedules and the PACS Summary Accounts.

F. Environmental Permitting

On December 26, 1989, Governor Robert Miller called a press conference in which he said he was returning the Yucca Mountain Project environmental permit applications. He said that the state cannot act on the applications because the Legislature has outlawed the repository in Nevada.

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

No significant interaction this week.

II. Significant Accomplishments/Information Items

At the request of the Nevada Commission on Nuclear Projects, project staff drafted a memo transmitting concerns of Nevadans to the Secretary of Energy.

JAN 02 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>			
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
C. <u>Internal Project and DOE/NV meetings</u>			
None.			
D. <u>State and Public Interactions</u>			
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
Tuesday- Friday, June 12-15	International Sympo- sium on Unique Under- ground Structures (P)	Golden, CO	C. Gertz, Project Office

JAN 02 1990

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

None.


F. NRC Interactions

Tuesday, January 9	Technical exchange on Data Management	Rockville, MD	R. Barton, Project Office
Tuesday, January 9	Data Management	Rockville, MD	C. Newbury, Project Office
Tuesday- Wednesday, February 6-7	Calcite-Silica Veins Deposit	Rockville, MD	J. Dyer, Project Office
Tuesday- Wednesday, March 6-7	ESF Geophysical Anomaly TAR	Rockville, MD	D. Dobson, Project Office

G. Other

Thursday, January 18	NWTRB Waste Package and Corrosion Panel	Livermore, CA	M. Cloninger, Project Office
Thursday-Friday, January 18-19	Containers and Transportation Panel	Livermore, CA	M. Cloninger, Project Office

YMP:DLH-1374



Carl P. Gertz, Project Manager
Yucca Mountain Project Office