



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

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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: October 21, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending October 9, 1987.

nan for PTP

Enclosure

cc: J. J. Linehan
K. Stablein
S. Wastler

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PDR WASTE PDR
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cc: Kinehan
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OCT 15 1987

Stephen H. Kale, Associate Director, Geologic Repositories, HQ (RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS
FOR THE WEEK ENDING OCTOBER 9, 1987

I. Critical Items Status

A. Stop-Work Orders

Lawrence Livermore National Laboratory (LLNL)--Four current LLNL activities require scientific investigation planning (SIP) documents and their associated quality assurance level assignments (QALAs) to be approved by the Waste Management Project Office (WMPO). The four have been reviewed by WMPO and returned to LLNL with comments. Responses to the comments have been received and are currently being evaluated. The stop-work order has been lifted on all other current work activities that have an approved QALA.

U.S. Geological Survey (USGS)--The four generic conditions identified for rescinding the stop-work order on technical and scientific activities have been satisfied. Hence, the lifting of the stop-work order is now incremental with the WMPO approval of the SIPs and associated QALAs.

The status of the USGS SIPs is as follows. Sixteen SIPs have now been approved by the WMPO. Twenty-six SIPs are currently in review at the WMPO, ten of which are for on-going activities. All SIPs associated with on-going activities have been submitted for WMPO review.

B. Site Characterization Plan (SCP)

The technical and editorial review of SCP Chapter 8 is continuing, including reference verification of citations in Chapter 8. This verification process includes Code of Federal Regulations (CFR) citations as well as literature citations.

Development of the Reader's Guide to the SCP continues.

A meeting was held in Washington, D.C., on October 6 with the Office of Geologic Repositories (OGR) to discuss Sections 8.3 and 8.5 of the SCP to reach agreement on the format and content of these sections in the Consultation Draft of the SCP. OGR staff, with support from NNWSI project staff, briefed the NRC on the issues hierarchy on October 8.



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C. Core Sample Management

None to report.

II. Significant Accomplishments/Information Items

All field activities related to prototype testing at the Nevada Test Site (NTS) remain suspended due to labor union disputes.

Members from the systems staffs at the three projects met in Richland, Washington, on September 29 and 30, 1987, to exchange information. The agenda included discussions on approaches to:

1. Requirements documents.
2. Functional analysis.
3. Technical data bases.
4. Data identification.
5. Repository design methodology.
6. Document hierarchies.

Bob Scott, chief of the Exploratory Shaft geologic mapping project at the USGS, has stepped down from this position and Ernie Glick has now assumed the position.

Ralph Stein, Director of Engineering and Geotechnology (OGR), met with WMPO, LLNL, and Exploratory Shaft Facility (ESF) personnel on October 7 to discuss OGR issues relative to the waste package strategy. ESF concepts, status, schedules, and budget preparation were also discussed.

SAIC reported to the DOE that collection of data per the Preliminary Site Characterization Radiological Monitoring Plan was initiated on September 9, fulfilling Milestone P311. Milestone R966 was also fulfilled by the submittal of the Regulatory Compliance Plan (RCP) for the NNWSI Project to the WMPO for review.

III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
Tuesday-Wednesday, October 21-22	Waste Package/Repository Design Interface Group meeting	Albuquerque, NM	D. Irby, WMPO
B. <u>HQ Meetings</u>			
Wednesday-Thursday, October 14-15	Exploratory Shaft Test Plan Committee meeting	Las Vegas, NV	V. Davis, WMPO

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Thursday, October 15	Project Management Coordinating Group meeting	Washington, DC	W. Wilson, WMPO
Saturday, October 17	Society for Profes- sional Journalists (Project manager will speak)	Las Vegas, NV	V. Davis, WMPO
Tuesday, October 20	Nevada Legislative Committee on High Level Radioactive Waste	Reno, NV	V. Davis, WMPO
Thursday, October 29	Project Managers' meeting	Washington, DC	V. Davis, WMPO

C. Internal Project and DOE/NV Meetings

Tuesday, October 20	DOE/NV Manager's meeting	Las Vegas, NV	V. Davis, WMPO
Wednesday-Thursday, October 21-22	Project Manager and TPO meeting	Las Vegas, NV	J. Fiore, SAIC
Wednesday, November 4	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO

D. State and Public Interaction

None to report.

E. NRC Interaction

None to report.

F. Other

None to report.



Carl F. Gertz, Project Manager
Waste Management Project Office