



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 1, 1987
SUBJECT: DDE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending September 25, 1987.

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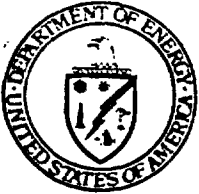
Enclosure

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

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WM Project: WM-11
PDR w/encl
(Return to WM, 623-SS)

WM Record File: 102
LPDR w/encl

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PDR WASTE
WM-11 PDR



Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

SEP 29 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 SEPTEMBER 25, 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. 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)

Technical personnel from the NNWSI Project assisted Weston and U.S. Department of Energy/Headquarters (DOE/HQ) in the review of the Salt Repository Project Office SCP in Texas this week. Additional personnel will be traveling to Texas next week as the reviews continue.

A meeting was held September 22 through 23 with the State of Nevada and the U.S. Nuclear Regulatory Commission (NRC) to discuss seismic/tectonic strategies presented in the SCP.

Two construction-phase study plans have been sent to DOE/HQ for review. The excavation effects study plan has been through one DOE/HQ review and comments have been resolved and are currently being incorporated into the text. The study plans on ambient stress conditions and chlorine-36 were submitted to the WMPO for the transmittal to the Office of Geologic Repositories (OGR) this week.

SEP 29 1987

Work is continuing on revisions of the concurrence draft of the SCP in preparation for the October 17 freeze text date. Preparation of the SCP reader's guide is also continuing.

A meeting of the SCP Cost/Schedule Overview Committee will take place in Las Vegas on September 30 through October 1. The objective of the committee is to review the scheduling for areas on or close to the critical path for meeting a January 1995 license application submittal date.

C. Core Sample Management

None to report.

II. Significant Accomplishments/Information Items

Representatives of the DOE and other NNWSI Project participants attended a workshop on the seismic/tectonic issue for the Yucca Mountain site. The workshop, which was held on September 22 and 23, allowed the DOE to interact with representatives of the NRC relative to the site characterization methodology that is being proposed to assess the seismic hazard at the Yucca Mountain site.

Labor union strikes at the Nevada Test Site (NTS) have resulted in temporary closure of G-Tunnel and suspension of all field activities related to prototype testing.

Fenix & Scisson, Inc (F&S) has submitted two Exploratory Shaft Facility (ESF) special studies to the WMPO for review: Special Study Report No. 4, Revision No. 1, "ESF Controlled Blasting," and Special Study Report No. 10, Revision No. 1, "ESF Use of Government Owned Equipment."

Los Alamos National Laboratory (LANL) has submitted a draft of the document entitled "Statistical Optimization of a Limited Drilling Program" to the WMPO, thus fulfilling requirements of Milestone R578.

Carl Gertz, Project Manager (WMPO), represented the NNWSI Project in an address to the Public Relations Society of America meeting at the University of Nevada, Las Vegas, on September 25.

The monthly meeting of the Project Manager and Technical Project Officers (TPO) was held on September 24 and 25.

The NNWSI Project Manager's Project Report (Major Systems Acquisition Report) representing the status through the end of August 1987 was issued to Stephen H. Kale, Associate Director, OGR, on September 25.

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III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
Tuesday-Wednesday, October 6-7	Transportation Coordinating Group	Denver, CO	E. Lundgaard, WMPO
B. <u>HQ Meetings</u>			
Wednesday, September 30- Thursday, October 1	SCP/cost schedule detail meeting	Las Vegas, NV	S. Jones, SAIC
Wednesday, October 7	Waste package strategy meeting	Las Vegas, NV	L. Skousen, WMPO
Thursday, October 15	Project Management Coordinating Group meeting	Washington, DC	W. Wilson, WMPO
C. <u>Internal Project and DOE/NV Meetings</u>			
Monday, September 28- Friday, October 2	QA audit of WMPO	Las Vegas, NV	J. Blaylock, WMPO
Tuesday, September 29- Thursday, October 1	Information Tech- nology Resources Long-Range Site Planning meeting	Washington, DC & Germantown, MD	K. Hatch, WMPO
Tuesday, October 6	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
Tuesday-Thursday, October 6-8	IMS Planning meeting	Las Vegas, NV	K. Hatch, WMPO
Wednesday-Thursday, October 21-22	Project Manager and TPO meeting	Las Vegas, NV	J. Fiore, SAIC
D. <u>State and Public Interaction</u>			
None to report.			
E. <u>NRC Interaction</u>			
None to report.			

Stephen H. Kale

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
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F. Other

None to report.

WMPO:WRD-2857


Carl P. Gertz, Project Manager
Waste Management Project Office

cc:

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WM Record File

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WM Project

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Docket No.

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Distribution:

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(Return to WM. 623-SS)

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