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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: August 13, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report
received in this office, i.e., for week ending
August 7, 1987.

nan for PTP

Enclosure

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

WM Record File

102

WM Project

11

Docket No.

PDR

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Distribution:

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Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

AUG 10 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 AUGUST 7, 1987

I. Critical Items Status

A. Stop-Work Orders

Lawrence Livermore National Laboratory (LLNL)--The status of the five remaining scientific investigation planning (SIP) documents and their associated quality assurance level assignments (QALAs) requiring Waste Management Project Office (WMPO) approval is as follows:

SIPs approved by WMPO	5
SIPs in process	5

Four of the SIPs in process have been submitted to WMPO for review. An internal review was conducted on July 15 and July 17, 1987. Comments were consolidated and will be transmitted to LLNL during August.

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 SIPs and QALAs is as follows:

SIPs approved by WMPO	3
SIPs submitted to WMPO for review/approval	28
SIPs in process for current investigations	25

Three of the SIPs in process have been submitted to WMPO for review. No tentative review meeting has been scheduled as yet.

B. Site Characterization Plan (SCP)

The Project-lead checks of the U.S. Department of Energy Headquarters (DOE/HQ) concurrence draft have been completed for 80 percent of the SCP.

Reference verification for citations in Chapter 8 is progressing well and the SCP glossary is in the final production phase.

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The schedule for draft study plan submittal to the WMPO is being revised to account for resource conflicts with the SCP.

A preconcurrence comment resolution meeting relative to Section 8.2 of the SCP was held on August 5-7. Representatives of the Office of Geologic Repositories and the NNWSI Project attended the meeting.

The DOE/HQ concurrence review of the SCP will begin on August 17 in Washington, D.C.

C. Core Sample Management

Four Sample Management Facility milestones were reported as having been completed by Science Applications International Corporation: (1) Milestone P145, Complete Sample Management Facility (SMF) Computer Equipment Ordering, (2) Milestone P245, SAIC Approval of Title II Design for Warehouse 1, (3) Milestone T086, SAIC Approval of Title II Design for Warehouse 2, and (4) Milestone T087, NTSO approval of Title II Design for Warehouse 1.

II. Significant Accomplishments/Information Items

Drilling in support of the Prototype Engineered Barrier Design Test began in G-Tunnel (at the Nevada Test Site) on August 4. This drilling constitutes the initial construction activity prior to installation of instrumentation and collection of test data.

The Exploratory Shaft Facility (ESF) Subsystem Design Requirements Document (SDRD) comment resolution workshop was held this week and involved the DOE/HQ, the WMPO, and Project participants. Upon satisfactory resolution of all comments relative to the ESF SDRD, Title I engineering can proceed.

Sandia National Laboratories (SNL) submitted the document entitled "Bulk, Thermal, and Mechanical Properties of the Topopah Spring Member of the Paintbrush Tuff, Yucca Mountain, Nevada" to the WMPO for review, thus satisfying Milestone N403. A proposal relative to the Data Management System for the NNWSI Project Reference Information Base was also submitted to the WMPO by SNL, thus satisfying Milestone P632.

III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
1. Friday, August 14	ESF/Repository Coordinating Group meeting	Las Vegas, NV	D. Irby, WMPO

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
B. <u>HQ Meetings</u>			
1. Wednesday-Thursday, August 12-13	Comment resolution meeting for SCP Section 8.5	Washington, DC	U. Clanton, WMPO
2. Monday, August 17	SCP concurrence review begins	Washington, DC	U. Clanton, WMPO
C. <u>Internal Project and DOE/NV Meetings</u>			
1. Monday-Friday, August 10-14	QA Audit at the USGS	Denver, CO & Menlo Park, CA	J. Blaylock, WMPO
2. Tuesday-Friday August 18-21	USGS QA Audit	Carson City, Menlo Park, and Denver	J. Blaylock, WMPO
3. Tuesday, August 18	DOE/NV Manager's meeting	Las Vegas, NV	B. West, WMPO
4. Monday-Friday, August 24-28	QA Audit at REEC	Las Vegas, NV	J. Blaylock, WMPO
5. Wednesday-Thursday, August 26-27	Project Manager/Technical (PM-TPO) meeting	Las Vegas, NV	J. Fiore, SAIC
6. Tuesday, September 1	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
7. Tuesday-Friday September 1-4	QA audit at Homes & Narver, Inc.	Las Vegas, NV	J. Blaylock, WMPO
D. <u>State and Public Interaction</u>			
None to report.			
E. <u>NRC Interaction</u>			
1. Tuesday, August 25	Q-List generic technical position meeting	Washington, DC	J. Symanski, WMPO

Stephen H. Kale

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
F. <u>Other</u>			
1. Tuesday, August 18	American Institute of Chemical Engineers; WMPO representative will be guest speaker.	Minneapolis, MN	V. Davis, WMPO

WMPO:WRD-2504


Mitchell P. Kunich, Acting Director
Waste Management Project Office