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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: June 15, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending June 5, 1987.

nan for PTP

Enclosure

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

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Department of Energy

Nevada Operations Office

P. O. Box 14100

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JUN 12 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 JUNE 5, 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 to rescind the stop-work provisions for these activities has not changed since the last Weekly Highlights Report, May 29, 1987.

SIPs approved by WMPO	5
SIPs in process	5

The WMPO will request a schedule from LLNL identifying dates for submission of the remaining 5 SIPs. A meeting has been scheduled for June 5 to review one of the remaining SIPs.

U.S. Geological Survey (USGS)--The four generic conditions identified as conditions for rescinding the stop-work order on technical and scientific activities have been satisfied. Hence, the lifting of the stop-work conditions 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 the WMPO for approval	1
SIPs in process for current investigations	34
SIPs in process for future investigations	10

A meeting was been held June 2 and 3 to review eight of the SIPs.

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B. Site Characterization Plan (SCP)

Four Project Integration Review Teams have begun their Section 8.3 review in Las Vegas. These reviews will be conducted in parallel with the U.S. Department of Energy (DOE)/Headquarters (HQ) reviews in Washington, D.C. The four teams include Integration of Postclosure Performance Assessment with Site Programs, Integration of Repository and Waste Package Design with Site Programs, Integration of Performance Assessment Programs, and Integration of Radiological Safety with Site Programs.

The SCP Glossary is in word processing at Science Applications International Corporation (SAIC).

The Data and Design Chapters (1 through 7) are being prepared for final camera-ready production at SAIC.

Work is continuing on Section 8.5. Schedule networks are being developed based on lists of intermediate milestones which tie Section 8.3 with the summary schedule in 8.5. These should be available June 8. However, new guidance was received from HQ instructing the project to adopt new dates for the advanced conceptual design and the license application design. Although the new dates are more realistic, they cannot be incorporated into Section 8.3 and 8.5 without significant replanning.

Review of study plans at HQ has begun and the first comment resolution workshop is to be held June 8-9, 1987, to review the study plan on Excavations Effects. A tentative schedule for submittal of study plans has been given to the WMPO for review.

SCP Chapter 8 comment resolution workshops are tentative and scheduled for June 8 through June 26. Project participants will meet in Washington, D.C. with DOE/HQ reviewers to resolve comments resulting from the two-week parallel HQ-Participant reviews. A single consolidated markup will be produced which will then enter camera-ready production at SAIC.

C. Core Sample Management

Sample Management Facility (SMF) staff reviewed USGS Prototype Test Plan SIP documents in preparation for meetings held June 2-3, 1987.

Staff have reviewed Title II drawings in preparation for a meeting with Nevada Test Site Support Office personnel. That meeting will finalize comments on the design.

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Work continues on the writing of detailed core inventory procedures for sample transfer from the current sample curatorial facility at Mercury, Nevada.

I-A. Project Manager's Concerns

A letter to Knight, dated June 1, addresses a concern relative to the Los Alamos National Laboratory (Los Alamos) Mineralogy/Petrology program audit. Clarification is requested on the concept of evaluating "technical adequacy." (87-1694)

The following concerns have been reported previously on Weekly Highlights reports.

Issue	Status	First Report Date
1. Letter to Knight dated March 25 requests HQ help in obtaining available U.S. Nuclear Regulatory Commission (NRC) information regarding criteria, restrictions, and analyses relating to overflight of licensed facilities by aircraft. (86-958)	Due May 6, 1986. OGR action delayed due to higher priority issues (12/16/87 update).	03/27/86
2. January 20 letter to Stein transmits final version of letter report describing ongoing and planned site characterization activities. Requests approval to provide copies to State of Nevada at January 23 meeting. (87-749)	Due January 22, 1987.	01/23/87
3. Letter to Smith dated March 10 requests the reference in the Procurement/Contracting rules where a discussion of the Interface Agreements can be found. (87-1133)	Due March 26, 1987.	04/03/87

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Issue	Status	First Report Date
4. Letter to Stein dated March 10 requests review and comment on revised background paper for meeting with the NRC. (87-1134)	Due March 11, 1987.	04/03/87
5. Letter to Kale dated March 26 requests review of the Office of Geologic Repositories (OGR) Work Breakdown Structure revision (OGR/B-4). (87-1234)	Due April 1, 1987.	04/03/87
6. Letter to Cassella dated April 16 requests assistance in obtaining final signature on NNWSI Project charter. (87-1386)	Due May 7, 1987.	04/24/87
7. Letter to Kale dated April 30 requests expeditious final approval of NNWSI Project QA Plan, NVO-196-17, Revision 5. (87-1477)	Due May 20, 1987.	05/08/87
8. Letter to Stein dated May 18 requests a choice be made between two schedules of cost estimates for programs described in SCP Section 8.3. (87-1600)	Due June 2, 1987.	05/22/87

II. Significant Accomplishments/Information Items

The calcite-silica peer meeting review was completed. A field trip was conducted to the NTS to examine calcite and silica deposits in Trench 14 and other locations. Both the meeting and the field trip were attended by representatives of the state of Nevada and the NRC. A peer review report will be prepared in accordance with WMPO QA procedures.

Holmes & Narver, Inc. has reported submittal of two Exploratory Shaft Facility (ESF) special studies to the WMPO: (1) Special Study #1,

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Revision 1, Surface Site Layout, and (2) Special Study #3, Revision 1, Area 25 Architect/Engineer (A/E) Building.

A QA audit was conducted at Sandia National Laboratories by the WMPO.

III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
None to report.			
B. <u>HQ Meetings</u>			
1. Through Friday, June 19	SCP Review	Washington, DC	U. Clanton, WMPO
C. <u>Internal Project and NV Meetings</u>			
1. Thursday, June 11	Exploratory Shaft Test Plan Committee meeting	Las Vegas, NV	D. Irby, WMPO
2. Tuesday, June 16	DOE/NV Manager's meeting	Las Vegas, NV	B. West, WMPO
3. Tuesday-Wednesday June 23-24	OGR quarterly review	Las Vegas, NV	B. West, WMPO
4. Wednesday-Thursday, June 24-25	PM-Technical Project Officers meeting	Las Vegas, NV	J. Fiore, SAIC
5. Thursday, July 2	QA managers meeting	Las Vegas, NV	J. Blaylock, WMPO
6. Tuesday, July 7	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
7. Thursday, July 19	Title I Design Review Tech Services Bldg. Modifications	Mercury, NV	C. McWilliams NTSO
D. <u>State and Public Interaction</u>			
1. Monday, June 15	NTS tour for repre- sentatives of the Nevada State Multi- ple Use Advisory Committee	NTS	M. Kunich, WMPO


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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
2. Wednesday, June 17	NTS tour for representatives of the German Physikalisch Technische Bundesanstalt	NTS	M. Kunich, WMPO
3. Wednesday-Thursday June 17-18	Goldfield Town Hall meeting	Goldfield, NV	R. Kaiser, WMPO
4. Friday, June 12	Most Vice Ministers Party	Korea	M. Kunich, WMPO
5. Friday, June 19	Tour of state People	NTS	Kunich/Dixon
E. <u>NRC Interaction</u>			
1. Monday-Friday June 8-12	NRC Mini-Audit at Los Alamos	Los Alamos, NM	D. Oakley, Los Alamos
2. Tuesday-Wednesday June 30-July 1	NRC meeting with state and tribal representatives	Washington, DC	J. Szymanski, WMPO
F. <u>Other</u>			
None to report.			

WMPO:WRD-1955


Donald L. Vieth, Director
Waste Management Project Office