



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

JUL 13 11:46

Reply to:
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Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: July 9, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending June 26, 1987.

nan for PTP

Enclosure

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

WM Record File
102

WM Project 11
Project No. _____
PDR ✓
LPDR ✓ (N)

Distribution:
RBB NJB
RDM JOB
(Return to WM, 623-SS)

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WM Record File: 102
LPDR w/enc

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Department of Energy

Post Office Box 98518
Las Vegas, NV 89193-8518

JUL 06 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 26, 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

Three of the SIPs in progress have been submitted to the WMPO for review. The review date is not yet scheduled, but will occur during July.

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 the WMPO for review/approval	28
SIPs in process for current investigations	21

Six of the SIPs in process have been submitted to WMPO for review. The tentative review is scheduled for July.

B. Site Characterization Plan (SCP)

Combined NNWSI Project and U.S. Department of Energy (DOE) headquarters (HQ) review teams completed their comment resolution workshops on Chapter 8 of the SCP.

The data and design chapters (Chapters 1 through 7) are currently in production at Science Applications International Corporation (SAIC). Sections of Chapter 6 were reviewed in the HQ workshops. Chapters 1, 3, and 7 have been reviewed by technical leads. Chapters 2 and 4 are being prepared as camera-ready.



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C. Core Sample Management

A meeting was held at the Nevada Test Site (NTS) that involved Sample Management Facility (SMF) staff and representatives of the Nevada Test Site Support Office (NTSO). Topics discussed at the meeting included: (1) Title II design for Warehouse #2 and (2) plans for the demolition and construction at Warehouse #1.

The Sample Transfer Plan has been completed in draft form and is undergoing review at the WMPO. The Safety Plan for the SMF was also completed in draft form and is being reviewed internally at SAIC prior to submission to the WMPO.

I-A. Project Manager's Concerns

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. Office of Geologic Repositories (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 Cassella, dated April 16, requests assistance in obtaining final signature on NNWSI Project charter. (87-1386)	Due May 7, 1987.	04/24/87
6. Letter to Kale, dated April 30, requests expeditious final approval of NNWSI Project Quality Assurance (QA) Plan, NVO-196-17, Revision 5. (87-1477)	Due May 20, 1987.	05/08/87
7. 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
8. 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)	Due June 5, 1987.	06/05/87
9. Memo to Kale dated June 5 requesting that approval be given to formally change the design bases for the Exploratory Shaft Facility (87-1724)	Due June 26, 1987.	06/12/87

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II. Significant Accomplishments/Information Items

A workshop was held in Albuquerque, New Mexico, on June 15 and 16 to discuss technical issues that will impact performance assessment calculations of the ground-water travel times at Yucca Mountain. The workshop was attended by Project personnel and representatives of the State of Nevada and the NRC. Results of the workshops were announced this week and included the following conclusions:

1. Validation goals must be identified and strategies for accomplishing these goals must be developed.
2. Identification and prioritization of issues relative to performance assessment will continue.
3. Exchange of information and ideas will be facilitated through regular informal meetings.

III. Upcoming Events

	<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>				
3.	Tuesday-Wednesday July 21-23	ISCG meeting	Seattle, WA	E. Lundgaard, WMPO
B. <u>HQ Meetings</u>				
1.	Tuesday-Wednesday June 30-July 1	IMS Micrographic Processing meeting	Washington, DC	K. Hatch, WMPO/ D. August, HQ
2.	Wednesday, July 8	LSS/IMS Adminis- trative Tracking Task Group meeting	Washington, DC	K. Hatch, WMPO/ C. Head, HQ
C. <u>Internal Project and NV Meetings</u>				
1.	Thursday, July 2	QA managers meeting	Las Vegas, NV	J. Blaylock, WMPO
2.	Tuesday, July 7	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
3.	Wednesday, July 8	Exploratory Shaft Test Planning Committee meeting	Las Vegas, NV	D. Irby, WMPO
4.	Monday-Wednesday, July 13-15	Calcite-silica peer review (tentative)	Las Vegas, NV	M. Blanchard, WMPO

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| 5. | Thursday, July 1 | Title I Design Review of Technical Services Building Modifications | Mercury, NV | C. McWilliams, NTSO |
| 6. | Tuesday, July 21 | DOE/NV Manager's meeting | Las Vegas, NV | B. West, WMPO |
| 7. | Wednesday-Thursday July 22-23 | Project Manager Technical Project Officers meeting | Las Vegas, NV | J. Fiore, SAIC |
| 8. | Friday, July 24 | Comprehensive Socio-economic Plan meeting | Seattle, WA | E. Lundgaard, WMPO |

D. State and Public Interaction

NV WMPO

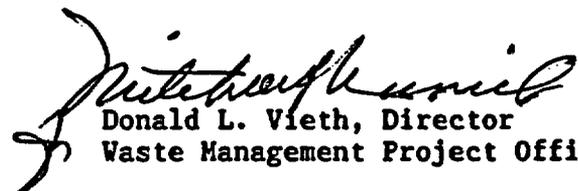
E. NRC Interaction

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|----|----------------------------------|---|----------------|--------------------|
| 1. | Monday-Tuesday, July 20-21 | Tour of the Waste Isolation Pilot Plant by representatives of the state of Nevada | NTS | M. Kunich, WMPO |
| 2. | Tuesday-Wednesday June 30-July 1 | NRC meeting with state and tribal representatives | Washington, DC | J. Szymanski, WMPO |
| 3. | Tuesday, June 30 | NRC Appendix 7 meeting at LLNL | Livermore, CA | J. Szymanski, WMPO |

F. Other

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|----|-----------------|---|----------------|----------------|
| 1. | Monday, June 29 | Testimony before the U.S. Congress by the WMPO director | Washington, DC | D. Vieth, WMPO |
| 2. | July 9-10 | GAO Audit | Las Vegas, | D. Shipley, |

WMPO:WRD-2153


 Donald L. Vieth, Director
 Waste Management Project Office.