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

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

Please find enclosed the above-referenced report received in this office, i.e., for week ending May 8, 1987.

nan for PTP

Enclosure

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

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PDR WASTE PDR
WM-11

WM Record File
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WM Project 11
Docket No. _____
PDR
XLPR (N)

Distribution:
REB MJB Linehan
JOB Stablein
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Department of Energy

Nevada Operations Office
P. O. Box 14100
Las Vegas, NV 89114-4100

MAY 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 MAY 8, 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 1, 1987.

SIPs approved by WMPO	5
SIPs in process	5

U.S. Geological Survey (USGS)--There are five conditions for lifting the stop-work order on technical and scientific activities. These conditions are as follows:

1. WMPO approval of the proposed USGS audit finding corrective actions.
2. Indoctrination and training of personnel.
3. WMPO approval of the USGS Quality Assurance Program Plan (QAPP) in response to the audit findings.
4. Quality Assurance (QA) resource plan.
5. WMPO approval of SIPs and the associated QALAs.

The USGS has satisfied conditions 1-4. Hence, the stop-work order will be lifted incrementally with WMPO approval of the SIPs and QALAs.

SIPs approved by WMPO	3
SIPs submitted to WMPO for approval	0
SIPs in process for current investigation	35
SIPs in process for future investigation	10

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A meeting has been established for the week of May 11 to review approximately ten SIPs that have been submitted.

B. Site Characterization Plan (SCP)

Sections 8.4 and 8.7 and waste package portions of Chapter 8 have been submitted for production. Chapters 1 and 3 have been submitted for document integration.

The list of study plans is being revised and will be distributed as soon as is practical. Although the entire revised text of sections of 8.3 was expected to be submitted to SAIC for production by May 1, some sections, such as tectonics, will be late.

A meeting was held with DOE/HQ to discuss the write-ups for the higher level findings issues. DOE/HQ has requested a change in strategy that would require an extensive rewrite of the section. A decision has not been made on the strategy to be used.

A new numbering system for test programs has been developed and may be incorporated into the 8.3 revised text that will go to DOE/HQ on May 22.

A letter sent to participants has requested input from Section 8.5 task force members; the input will help to develop links between higher level reports needed for issue resolution documentation and license application input and the lower level reports which correspond to activities.

Reference verification is continuing and meetings will be held with Project participants to expedite the reference verification process.

SAIC staff and Sandia National Laboratories staff met to ensure consistency between the SCP glossary and the SCP Conceptual Design Report.

DOE/HQ review of Chapter 6 is scheduled for May 12 and 13.

C. Core Sample Management

Sample Management Facility (SMF) staff and Uel Clanton (WMPO) met with Nevada Test Site Support Office personnel to discuss assignment of radio frequencies for the SMF at Area 25 on the Nevada Test Site (NTS).

Specifications have been written for all capital equipment to be purchased by REECO. Requisitions are being prepared for purchase of noncapital equipment.

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Work continued on Title II design for Warehouses #1 and #2. Completion of Title II design is scheduled for May 15. Construction will begin around July 1 with planned completion dates of September for Warehouse #2 and October for Warehouse #1.

Work continued on the Core Transfer Plan which is now being reviewed internally and will be sent out for review within the next two weeks.

Review also continues of the prototype test plans for the WMPO. A safety plan was completed for operations at the SMF and is undergoing internal review.

I-A. Project Manager's Concerns

A letter to Kale, dated April 30, 1987, requests an expeditious final approval of the NNWSI Project Quality Assurance Plan, NVO-196-17, Revision 5. (87-1477)

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

<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
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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<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
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 OGR WBS Revision (OGR/B-4). (87-1234)	Due April 1, 1987	04/03/87
6. Letter to Alexander dated April 10 requests clarification of an error in DOE/HQ letter regarding a Waste Package Performance Assessment meeting. (87-1338)	Due April 24, 1987	04/17/87
7. 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
8. Letter to Alexander dated April 24 requests (1) copies of the SCP to support a concurrence review of chapters 1-7 and (2) a distribution list for Chapter 8 (87-1439)	Due May 15, 1987	05/01/87
9. Letter to Alexander dated April 24 requests (1) copies of the SCP to support a concurrence review of Chapters 1-7 and (2) a distribution list for Chapter 8. (87-1439)	Due May 15, 1987	05/01/87

II. Significant Accomplishments/Information Items

A tour of the NTS was conducted on May 7 for Federal Land Managers.

Revision 0 of the Information Management System (IMS) Plan has been completed. This revision, which incorporates comments from all Project participants and the WMPO, has been issued to controlled distribution. The Automated Records System (ARS) Installation and Acceptance Testing Report has also been completed.

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Sandia National Laboratories (SNL) submitted for policy review to the WMPO the reports entitled "Proposed Preliminary Definition of the Disturbed-Zone Boundary Appropriate for a Repository at Yucca Mountain" and "Definition of the Boundary of the Engineered-Barrier System Appropriate for Yucca Mountain." These documents satisfy Milestone M107. SNL also submitted the report entitled "An Engineering Study of the Impact on Costs and Schedules of Using a Monitored Retrievable Storage Facility in conjunction with a Repository in Tuff at Yucca Mountain" (Milestone R060) to the WMPO for policy review.

Fenix & Scisson, Inc. (F&S) has issued Study #2, Revision 1 of the Exploratory Shaft Facility (ESF) 1400' Development Plan. F&S also has received approval from the WMPO regarding the ESF Development Study, Revision 1.

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.	Tuesday-Wednesday, May 12-13	SCP Chapter 6 meeting	Washington, DC	U. Clanton, WMPO
2.	Tuesday, May 26 -Friday, June 4	SCP Review	Washington, DC	U. Clanton, WMPO
C.	<u>Internal Project and NV Meetings</u>			
1.	Monday-Thursday, May 11-14	QASC audit of SAIC	Las Vegas, NV	J. Blaylock, WMPO
2.	Monday-Friday, May 11-15	SCP Chapter 8.5 Workshop	Las Vegas, NV	U. Clanton, WMPO
3.	Wednesday-Thursday, May 13-14	Environmental Study Plan review meeting	Las Vegas, NV	E. McCann, SAIC
4.	Monday-Wednesday, May 18-20	Calcite-silica peer review	Las Vegas, NV	M. Blanchard, WMPO
5.	Monday, May 18 -Friday, May 29	SCP Chapter 8.3.1 Workshop	Las Vegas, NV	U. Clanton, WMPO
6.	Tuesday, May 19	DOE/NV Manager's meeting	Las Vegas, NV	B. West, WMPO

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	<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
7.	Tuesday, May 19	Participant/ Environmental Coordinators meeting	Las Vegas, NV B. Jankus, WMPO
8.	Tuesday, May 19	Technical Data Base Meeting	Las Vegas, NV K. Hatch, WMPO
9.	Wednesday-Thursday, May 20-21	PM-TPO meeting	Las Vegas, NV J. Fiore, SAIC
10.	Tuesday-Friday, May 26-29	QASC audit of SNL	Albuquerque, NM J. Blaylock, WMPO
11.	Tuesday, June 2	Sample Overview Committee meeting	Las Vegas, NV U. Clanton, WMPO

D. State and Public Interaction

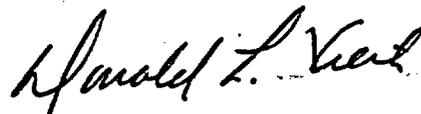
1.	Tuesday, May 12	Forum for Southern Nevada News Officials	Las Vegas, NV D. Vieth, WMPO
2.	Wednesday, May 13	Austin Town Hall Meeting	Austin, NV M. Kunich, WMPO
4.	Thursday, May 14	Round Mountain Town Hall Meeting	Round Moun- tain, NV M. Kunich, WMPO
5.	Wednesday-Thursday, May 27-28	First Repository, States, and Indian Tribes meeting	Las Vegas, NV M. Kunich, WMPO

E. NRC Interaction

None to report.

F. Other

None to report.



Donald L. Vieth, Director
Waste Management Project Office

WMPO:WRD-1691