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

PDR - 1
LPDR - WM-11(2)

Reply to:
1050 East Flamingo Rd.
Suite 319
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: April 30, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report
received in this office, i.e., for week ending
April 24, 1987.

nan for PTP

Enclosure

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

WM Record File

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WM Project 11

Docket No. _____

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Nevada Operations Office

P. O. Box 14100

Las Vegas, NV 89114-4100

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Stephen H. Kale, Associate Director, Geologic Repositories, HQ (RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS
FOR THE WEEK ENDING APRIL 24, 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, April 17, 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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B. Site Characterization Plan (SCP)

Compiled markups of Chapters 1-5 and 7 of the SCP are being prepared, including reference verification and editorial and technical changes, and are scheduled to be completed by May 22. The Office of Geologic Repositories (OGR) comment resolution meeting for Chapter 6 has been postponed until mid-May.

A new numbering system is being developed for studies and activities that are part of the site programs (originally called characterization issues); guidance will be issued soon.

An SCP status letter sent on April 10 from Vieth to Kale initiated further discussion of the desire to publish an adequate SCP this summer. It is recognized that, while the program strives for technical excellence, some sections of the SCP cannot reach their full level of maturity by this summer. A document that clearly identifies what is known about the site, what is not known, and the tests being proposed to clarify remaining uncertainties, is needed to begin dialog with federal and state agencies.

The proposed approach to the Project integration review of Section 8.3 to be held in parallel with the HQ review at the end of May and during the first week in June, has been distributed for comment. Work is continuing on development of logic diagrams and parameter tables for Section 8.3.

Work is continuing on the following activities:

1. Preparation of Section 8.5, Schedules and Milestones.
2. Preparation of a Project review process for study plans.
3. Reference verification. (Workshops to resolve final problems are planned.)
4. Generation of the SCP glossary.

Several meetings were held to resolve various aspects of the SCP, including the following:

1. The tectonics working group met to resolve the scope of work comments and to discuss logic diagrams, parameter tables, and to review text.
2. A meeting regarding study plans was held.
3. The second HQ workshop on Waste Package sections of the SCP was held.
4. A working group for geohydrology performance allocation met.

C. Core Sample Management

Work was initiated relative to safety procedures for Sample Management Facility (SMF) operations. Safety procedures are required before full-scale field operations can begin.

Work has continued on the preparation of the new NQA-3/sample control procedures for Quality Assurance.

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Staff continue to evaluate the DM data base system in an attempt to judge its applicability to the sample tracking system. Staff are also attempting to determine how the SMF data base can be tied in to the Information Management System.

I-A. Project Manager's Concerns

A letter to Cassella, dated April 16, 1987, accompanied transmittal of the Nevada Nuclear Waste Storage Investigations Project charter and requests assistance in obtaining the final signature needed. (87-1386)

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
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

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Issue	Status	First Report Date
5. Letter to Marks dated March 23 requests a list and short explanation of C&C items which have been brought up by the affected parties at workshops and meetings. (87-1209)	Due April 13, 1987	04/03/87
6. 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
7. Letter to Gale dated March 26 requests what action was taken in providing the disk containing Chapters 2-6 for the EA to the state of MS. (87-1236)	Due April 16, 1987	04/03/87
8. Letter to Alexander dated April 10 requests clarification of an error in DOE/HQ letter regarding a Waste Package Performance Assessment meeting	Due April 24, 1987	04/17/87

II. Significant Accomplishments/Information Items

Project staff attended a non-Project related DOE workshop, "Hydrologic Behavior of Rock Discontinuities," in Berkeley, California and provided the attendees with a short presentation regarding investigations at the c-well tracer complex.

German directors of General Energy Ecology toured the Nevada Test Site (NTS) on April 20.

State attorneys visited the DOE on April 22 and SAIC on April 23 to conduct a "dry run" of the discovery process.

Don Vieth and Bob Loux (Director, Nevada Nuclear Waste Project Office) participated in a meeting regarding State Grant proposals on April 24.

The DOE submitted for review a revised version of the NNWSI Environmental Regulatory Compliance Plan Working Draft to the Environmental Regulatory Compliance Working Group.

SNL has transmitted a quarterly update of the SNL Department 6310 NNWSI Data Catalog to the WMPO, per Milestone R198. The data catalog is used

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by the NRC in accordance with a site-specific agreement. Also in support of Milestone R198, SNL transmitted a Comment-Resolution Draft of the SCP-CDR to the WMPO for concurrence.

SAIC has submitted a draft Information Management System Plan (Milestone R580) to the WMPO for review. SAIC has also reported completion of several milestones related to the SMF; these are as follows:

- Milestone P000, Begin Task 1, QA Procedures (completed December 15, 1986)
- Milestone P004, Begin Task 4, Procurement (completed January 27, 1987)
- Milestone P233, Complete REECO Request Letter (completed January 29, 1987)
- Milestone P116, Transmit to NTSO Design Criteria for SMF (completed February 4, 1987)
- Milestone P139, WMPO/NV Approve Start of SAIC SMF Plan (completed February 12, 1987)
- Milestone P093, Complete Title I Design, Warehouse I (completed March 16, 1987)
- Milestone P243, SAIC approval of Title I Design for Warehouse I (completed March 26, 1987)
- Milestone T083, Complete Title I Design, Warehouse 2 (completed April 2, 1987)

III. Upcoming Events

A. Coordinating Group Meetings

	<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1.	Tuesday-Wednesday, April 28-29	Transportation Coordinating Group	Salt Lake City, UT	E. Lundgaard WMPO

B. HQ Meetings

1.	Tuesday-Wednesday, April 28-29	Budget Issue Resolution meeting	Washington, DC	D. Shipley, WMPO
2.	Tuesday-Thursday, May 5-7	Environment Coordinating Group and Executive Sessions	Seattle, WA	B. Jankus WMPO
3.	Tuesday-Wednesday, May 12-13	SCP Chapter 6 meeting	Washington, DC	U. Clanton, WMPO

C. Internal Project and NV Meetings

1.	Monday-Friday, April 27-May 1	QASC audit of LLNL	Livermore, CA	J. Blaylock, WMPO
2.	Tuesday, May 5	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
3. Thursday, May 7	QA Manager's Meeting	Las Vegas, NV	J. Blaylock, WMPO
4. Tuesday, May 19	DOE/NV Manager's meeting	Las Vegas, NV	B. West, WMPO
5. Wednesday-Thursday, May 20-21	PM-TPO meeting	Las Vegas, NV	J. Fiore, SAIC
6. Tuesday-Friday, May 26-29	QASC audit of SNL	Albuquerque, NM	J. Blaylock, WMPO

D. State and Public Interaction

1. Thursday, May 7	NTS tour for Federal Land Managers	NTS, NV	D. Vieth/ M. Kunich, WMPO
2. Tuesday, May 12	Forum for Southern Nevada News Officials	Las Vegas, NV	D. Vieth, WMPO
3. Tuesday, May 19	Austin Town Hall Meeting (tentative)	Austin, TX	M. Kunich, WMPO
4. Wednesday, May 20	Round Mountain Town Hall Meeting (tentative)	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

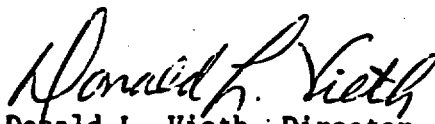
E. NRC Interaction

None to Report.

F. Other

None to report.

WMPO:WRD-1578


Donald L. Vieth, Director
Waste Management Project Office