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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: March 16, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending March 6, 1987.

nan for PTP

Enclosure

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

8705070360 870316
PDR WASTE PDR
WM-11

WM Record File
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WM Project 11
Docket No. _____

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Department of Energy

Nevada Operations Office
P. O. Box 14100
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MAR 10 1987

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

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING MARCH 6, 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, February 27, 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, and
5. WMPO approval of SIPs and the associated QALAs.

The status of these five conditions is as follows:

1. WMPO has accepted all proposed corrective actions,
2. USGS has been training personnel since November 1986, and all training should be substantially complete by March 1987,
3. WMPO approved the USGS QAPP during October 1986,
4. The QA resource plan submitted on February 10, 1987, is under review by WMPO.

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5. SIPs approved by WMPO	1
SIPs submitted to WMPO for approval	2
SIPs in process for current investigation	36
SIPs in process for future investigation	10

Science Applications International Corporation (SAIC)--Eighteen of the SAIC activities have approved SIP and QALA documents. The meeting on March 3, 1987, resolved comments on the final two SIPs. Approval is forthcoming to rescind the stop-work order.

B. Site Characterization Plan (SCP)

Members of the Permanent Internal Review Committee and the Project Overview Committee (POC) attended the second week of the U.S. Department of Energy (DOE)/Headquarters (HQ) comment resolution workshop focusing on Section 8.3 of the SCP. Groups of similar issues were addressed by separate working groups consisting of Project and HQ representatives. The objective of each working group is to discuss all HQ comments and to reach an agreement on the resolution of each comment. POC members were available to assist HQ and WMPO staff members in resolving difficult comments. Work is continuing on the revision of portions of Section 8.3 text that were reviewed last week.

A series of follow-up waste package meetings to discuss HQ comments and proposed resolutions are tentatively planned for mid-March and early April. At a March 10-11 meeting, participants will discuss HQ comments on Sections 8.4 and 8.7.

C. Core Sample Management

Interviews for the computer programmer position for the Sample Management Facility (SMF) took place this week. This programmer will be responsible for developing the sample tracking system for the SMF.

I-A. Project Manager's Concerns

A letter to Alexander inquires whether HQ will distribute SCP Chapters 1-7 to the U.S. Nuclear Regulatory Commission (NRC), USGS, States, and affected Indian Tribes or whether that task is assigned to the NNWSI Project. (87-1060).

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

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Issue	Status	First Report Date
1. Letter to Knight dated March 25 requests HQ help in obtaining available 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. Letter to Stein requests a briefing be given on November 4 to Nevada Operations Office management by Resource Technology, Inc., concerning their recommendations on drilling activities for the nuclear waste isolation program. (87-252)	Final report will be completed shortly; meeting with management may not be necessary. Meeting has been postponed indefinitely (2/10/87).	10/24/86
3. Letter dated November 10 to Newton requests clarification of three areas in minutes of July 23-24, 1986, QACG meeting: 1) phasing of NQA-1 1986 into Project QA plans; 2) interpretation of QA administrative procedures; and 3) references to State and tribes and NRC participating on DOE audits. (87-404)	Due December 8, 1986.	11/14/86
4. January 22 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

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<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
5. Letter to Kale on January 26 requests earliest possible advice as to action NNWSI Project should take in reviewing SCP reference documents to assure QA requirements. (87-821)	Due February 9, 1987.	02/06/87
6. December 22 letter to Alexander requesting clarification of the Study Plan Review. (87-844)	Due January 5, 1987.	01/30/87
7. January 14 letter to Stein transmitting the NNWSI Project SCP to the OGR for review. (87-845)	Due February 27, 1987. Stein reply of 2/9/87 approves release of SCP Chapters 1-7 to NRC, USGS, State of Nevada, and affected Indian Tribes as information copies.	01/30/87

Significant Accomplishments/Information Items

Tom Clark, Don Schueler, Bob Taft, and Don Vieth attended the Waste Management 87 Conference in Tucson.

On Friday, March 6, NV conducted a tour of the Nevada Test Site, including Yucca Mountain and the Climax site for about 20 attendees of the Waste Management 87 Conference.

The Manager NV, the Source Selection Official, selected SAIC for negotiations of the Technical and Management Support Services contract resulting from RFP No. DE-RP08-86NV 10576. Letters of notification of the decision were issued February 26, 1987, to proposers.

Sandia National Laboratories submitted the report on "Numerical Analysis of the G-Tunnel Small Diameter Heater Experiment" (Milestone R083) to WMPO for review and policy approval.

III. Upcoming Events

A. Coordinating Group Meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1. Tuesday-Thursday, March 10-12	Institutional and Socioeconomic Coordination Group meeting	Albuquerque, NM	E. Lundgaard, WMPO

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
B. <u>HQ Meetings</u>			
1. Tuesday-Wednesday, March 10-11	Document Control System IMS Working Group	Richland, WA	K. Hatch, WMPO
2. Thursday-Friday, March 19-20	OGR Budget Meeting	Denver, CO	W. Dixon, WMPO
C. <u>Internal Project and NV Meetings</u>			
1. Tuesday, March 10	ESF Repository Design Interface Group	Las Vegas	T. Zvada, WMPO
2. Thursday-Friday, March 12-13	NNWSI Project QA Manager's meeting	Los Alamos, NM	J. Blaylock, WMPO
3. Tuesday, March 17	NV Manager's meeting	Las Vegas	B. West, WMPO
4. Tuesday-Thursday, March 17-19	Systems Engineering Integration Group meeting	Las Vegas (tentative)	J. Robson, WMPO
5. Wednesday-Thursday, March 25-26	PM-TPO meeting	Las Vegas	J. Fiore, SAIC
6. Monday-Friday, March 30-April 3	QA audit at Los Alamos	Los Alamos, NM	J. Blaylock, WMPO
7. Tuesday, April 7	Sample Overview Committee Meeting	Las Vegas	U. Clanton, WMPO
D. <u>State and Public Interaction</u>			
1. Monday-Tuesday, March 23-24	Waste Isolation Pilot Plant tour for Nye County residents	NTS, NV	D. Vieth/ M. Kunich, WMPO
2. Friday, April 3	Henderson Republican Men's Club	Henderson, NV	D. Vieth, WMPO

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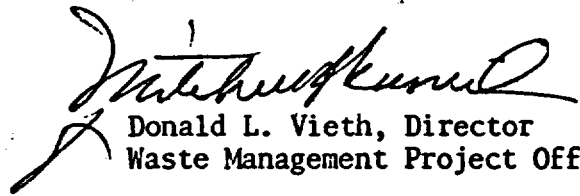
E. NRC Interaction

1. Tuesday, March 10 NRC mini-audit
scoping meeting

Los Alamos, J. Blaylock,
NM WMPO

F. Other

1. None to report.


Donald L. Vieth, Director
Waste Management Project Office

WMPO:WRD-1140

cc:

A. B. Benson, HQ (RW-223) FORS
R. J. Blaney, HQ (RW-222) FORS
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M. W. Frei, HQ (RW-231) FORS
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Donald Schweitzer, BNL, Upton, NY
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M. E. Spaeth, SAIC, Las Vegas, NV
J. H. Fiore, SAIC, Las Vegas, NV
D. W. Sutton, SAIC, Las Vegas, NV
J. R. LaRiviere, SAIC, Las Vegas, NV
J. P. Pedalino, H&N, Mercury, NV
R. R. Loux, NWPO, Carson City, NV
C. H. Johnson, NWPO, Carson City, NV
R. W. Taft, AMES, NV