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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: March 10, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending February 27, 1987.

nan for PTP

Enclosure

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

WM Record File

102

WM Project

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Docket No.

PDR

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(W)

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MAR 0 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 FEBRUARY 27, 1987

I. Critical Items Status

A. Stop-Work Order

Lawrence Livermore National Laboratory (LLNL)--The status of the five remaining sets of scientific investigation planning (SIP) documents and their associated quality assurance level assignments (QALAs) has not changed since the last Weekly Highlights report of February 20, 1987. These documents require Waste Management Project Office (WMPO) approval to rescind the stop-work order on those activities.

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 status of these five conditions is as follows:

1. WMPO has accepted 20 of 22 proposed corrective actions; WMPO action is required on the remaining two (2) corrective actions.
2. USGS has been training personnel since November 1986 and 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	0
SIPs submitted to WMPO for approval	1
SIPs in process for current investigation	38
SIPs in process for future investigation	10

Science Applications International Corporation (SAIC)--Eighteen of the SAIC activities have approved SIP/QALA documents. Only two SIPs need to be approved by WMPO. A meeting is scheduled for March 3, 1987, to resolve the final two SIPs.

B. Site Characterization Plan (SCP)

Members of the Permanent Internal Review Committees and the Project Overview Committee (POC) attended the first week of the U.S. Department of Energy (DOE)/Headquarters (HQ) comment resolution meetings. The meetings focused on HQ comments on SCP Chapter 8. The workshops consist of several working groups addressing specific issues in Chapter 8. Each working group considers HQ comments and develops a resolution for each comment. POC members assisted WMPO staff members with comment resolution problems and worked with HQ management to resolve difficult problems. These meetings will result in HQ and NNWSI Project agreements on revisions to the text of Chapter 8 and other action items.

C. Core Sample Management

SAIC staff members are preparing the draft task plan for the Sample Management Facility for submittal to WMPO.

I-A. Project Manager's Concerns

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 over-flight of licensed facilities by aircraft. (86-958)	Due May 6, 1986. Office of Geologic Repositories (OGR) action delayed due to higher priority action delayed due to higher priority issues (12/16/87 update).	03/27/86

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Issue	Status	First Report Date
2. Letter to Jelacic dated August 21 requests information about applicability of "A Guide to Radiological Accident Considerations for Siting and Design of Department of Energy (DOE) Nuclear Facilities" to Nuclear Waste Policy Act Program. (86-2126)	Due September 11, 1986. In internal review; HQ letter 2/5/87 indicates must obtain ruling from Office of General Counsel before taking any actions concerning this matter 2/18/87).	10/31/86
3. 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
4. Letter dated November 10 to Newton requests clarification of three areas in minutes of July 23-24 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
5. Letter to Knight on December 2 comments on proposed interactions and technical meetings with NRC and need to complete SCP, and requests HQ approval to conduct a DOE and NRC interaction on seismic/tectonics in February 1987. (87-529)	Due December 23, 1986.	12/12/86

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Issue	Status	First Report Date
6. Letter to Newton dated December 15 transmits NNWSI Project QA Plan for approval by the OGR and requests expeditious review. (87-596)	Due January 1, 1987.	01/02/87
7. 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
8. 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
9. December 22 letter to Alexander requesting clarification of the Study Plan Review. (87-844)	Due January 5, 1987.	01/30/87
10. January 14 letter to Stein transmitting the NNWSI Project's 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

Sandia National Laboratories (SNL) submitted "Cost Comparison of Horizontal and Vertical Waste Emplacement Methods for a Repository in Tuff" to WMPO for policy review. This report meets Milestone P130.

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Stephen H. Kale

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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 Coordi- nation Group meeting	Albuquerque, NM	E. Lundgaard, WMPO

B. HQ Meetings

1.	Tuesday-Wednesday, March 17-18	OGR Quarterly Review	Las Vegas	W. Dixon, WMPO
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C. Internal Project and DOE/NV Meetings

1.	Tuesday, March 17	DOE/NV Manager's meeting	Las Vegas	B. West, WMPO
2.	Tuesday-Thursday, March 17-19	Systems Engineering Integration Group meeting	Las Vegas (tentative)	J. Robson, WMPO
3.	Wednesday-Thursday, March 25-26	PM-TPO meeting	Las Vegas	J. Fiore, SAIC
4.	Monday-Friday, March 20-April 3	QA audit at Los Alamos	Los Alamos, NM	J. Blaylock, WMPO

D. State and Public Interaction

None to report.

E. NRC Interaction

1.	Friday, March 6	Appendix 7 Meeting at Sandia (CDR)	Albuquerque, NM	J. Szymanski, WMPO
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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
F. <u>Other</u>			
1. Monday-Thursday, March 2-5	Waste Management '87 Conference	Tucson, AZ	


Donald L. Vieth, Director
Waste Management Project Office

WMPO:WRD-1096

cc:

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