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

FEB -5 A11 24

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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: February 3, 1987
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report
received in this office, i.e., for week ending
January 23, 1987.

nan for PTP

Enclosure

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

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PDR WASTE
WM-11 PDR

WM Record File

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WM Project 11

Docket No.

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Nevada Operations Office

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JAN 30 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 JANUARY 23, 1987

I. Critical Items Status

A. Stop Work Order

Sandia National Laboratories (SNL)--The Quality Assurance (QA) Program Plan was issued to all Project personnel. Issue of the QA procedure for quality-related work stoppage completes all corrective actions resulting from the last Waste Management Project Office (WMPO) audit.

Lawrence Livermore National Laboratories (LLNL)--The status of the remaining required five scientific investigation planning (SIP) documentations has not changed since last report.

U.S. Geological Survey (USGS)--Approximately 70 staff members have completed the QA indoctrination and training courses. Review and work on SIP documentation continued for matrix hydrologic properties, surface-based borehole investigations, exploratory shaft prototype tests, optional rubble size prototype test, characterization of the regional surface water, stream flow plan, and distribution and characteristics of present-day erosion.

B. Site Characterization Plan (SCP)

On January 15, 1987, 20 copies of the draft SCP were sent to Headquarters (HQ). The remaining 70 copies were scheduled for shipment by January 18, 1987. The draft SCP is over 4,500 pages in length.

The Permanent Internal Review Committee (PIRC) 15 has been divided into 27 teams and subteams to address a variety of topics. The current schedule calls for a four-week HQ review, two weeks to incorporate HQ revisions, and a freeze-text date of March 1, 1987; therefore, PIRC 15 will focus on maximizing SCP quality and completeness. February 16, 1987, is set as the date to end revisions. PIRC 15 will then work on incorporating DOE/HQ revisions into the text.

Argonne National Laboratory is providing support for reference verification. Chapters 2 and 5 are complete; Chapters 1, 3, and 4 will be completed by January 23. Work on Chapters 6, 7, and 8 will continue into early February.

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PIRC 15, Team 21 (Tectonics) is meeting January 20-23, 1987, at Science Applications International Corporation (SAIC). A Permanent Overview Committee (POC) Meeting on Sections 8.4 and 8.7 is scheduled for January 26-27, 1987. The text was distributed on January 19.

C. Waste Package Strategy Document

The third draft version of this document was sent to WMPO and to DOE/HQ on January 16, 1987. Internal review is in progress and copies of the draft will be distributed to other Project participants the week of January 19.

I-A. Project Manager's Concerns

A January 20 letter to Alexander transmits the summary of ongoing and planned site characterization activities revised in response to comments from Weston and HQ staff and requests comments or approval as soon as possible to be able to release final copy at January 23 meeting with the State. (87-749)

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 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. Draft NNWSI Project Charter sent to Cassella on June 26 to obtain necessary signatures from Headquarters personnel. (86-1573)	Due July 17, 1986. Charter to be discussed with Director (12/16/87 update).	07/03/86
3. 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.	10/31/86

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Issue	Status	Date
4. 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)	Due February 15, 1987. Briefing postponed to January 1987 (12/16/86 update).	10/24/86
5. Letter dated October 23 to Alexander requests level of effort support by Argonne National Laboratory in support of NNWSI Project SCP reference verification task as defined in an enclosed outline. (87-295)	Due November 6, 1986.	10/31/86
6. 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
7. Letter to Knight on December 2 comments on proposed interactions and technical meetings with Nuclear Regulatory Commission (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	Date
8. Letter to Newton dated December 15 transmits NNWSI Project Quality Assurance Plan for approval by the Office of Geologic Repositories (OGR) and requests expeditious review. (87-596)	Due January 1, 1987	01/02/87

Significant Accomplishments/Information Items

A copy of the draft NNWSI Project Systems Engineering Management Plan was sent to HQ.

SAIC submitted the Licensing Status Report to WMPO, along with the "Plan for Developing Regulatory Definitions."

The first NNWSI Project participants' environmental regulatory compliance coordination meeting was held to begin coordinating the effort necessary to obtain permits for site characterization at Yucca Mountain.

On January 16, 1987, representatives of WMPO, SAIC, Holmes & Narver, Inc., Fenix & Scisson, Inc. (F&S), and REEC Co traveled to the F&S Tulsa exploratory shaft facility (ESF) design office for a review of ESF design activities.

III. Upcoming Events

A. Coordinating Group Meetings

Date	Event	Location	Contact
1. Wednesday-Thursday, January 28-29	Quality Assurance Coordinating Group	Las Vegas	J. Blaylock, WMPO

B. HQ Meetings

Date	Event	Location	Contact
1. Monday-Thursday, February 2-5	Transportation Basic Workshop	Las Vegas	R. Barner, WMPO
2. Tuesday-Wednesday, February 3-4	Preclosure Risk Assessment Methodology Working Group	Las Vegas	Robson/Rodriguez, WMPO
3. Tuesday-Thursday, February 10-12	OGR Information Management Systems Task Force	Las Vegas	K. Hatch, WMPO
4. Wednesday-Friday, February 18-20	OGR Licensing Support System Task Group	Washington, D.C.	K. Hatch, WMPO

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
C. <u>Internal Project and DOE/NV Meetings</u>			
1. Wednesday, January 28	DOE/NV Manager's Meeting	Las Vegas	B. West, WMPO
2. Wednesday-Friday, January 28-30	Repository Design Review	San Fran- cisco, CA	Zvada, WMPO
3. Tuesday, February 3	Sample Overview Committee Meeting	Las Vegas	U. Clanton, WMPO
4. Tuesday, February 17	DOE/NV Managers' Meeting	Las Vegas	B. West, WMPO

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
5. Wednesday-Thursday, February 18-19	PM-TPO Meeting	Las Vegas	J. Fiore, SAIC

D. State and Public Interaction

1. Wednesday, January 28	Beatty Town Hall Meeting	Beatty, NV	B. West, WMPO
2. Wednesday January 28	Armagosa Town Hall Meeting	Armagosa NV	B. West, WMPO
3. Thursday, January 29	Pahrump Town Hall Meeting	Pahrump, NV	B. West, WMPO
4. Thursday, February 12	States/tribes quarterly meeting	Spokane, WA	B. West, WMPO

E. NRC Interaction

None to report.

WMPO:WRD-828


Donald L. Vieth, Director
Waste Management Project Office