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NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Las Vegas, Nevada 89119

'86 OCT 23 AIO:17

TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: October 21, 1986
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending October 17, 1986.

Nan for PTP

Enclosure

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

WM Record File

102

WM Project 11

Docket No.

PDR ☒

LPDR ☒

Distribution:

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OCT 20 1986

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 OCTOBER 17, 1986

I. Critical Items Status

Stop Work Order

All but three conditions have been met by Reynolds Electrical and Engineering Company, Inc. (REEC) to lift their stop work order. The three conditions are expected to be satisfied sometime in December.

Revised estimated dates for lifting the stop work orders for the other organizations are: Science Applications International Corporation (SAIC), December 1986; Lawrence Livermore National Laboratory (LLNL), November 1986; Sandia National Laboratories (SNL), November 1986; Los Alamos National Laboratory, November 1986; and U.S. Geological Survey (USGS), February or March 1987.

Final modifications to the USGS Quality Assurance (QA) Manual were prepared, and a verbal acknowledgment of satisfying the Waste Management Project Office (WMPO) requirements in the draft was received from WMPO. The QA Office has proceeded with obtaining USGS review and approvals for submittal to WMPO for formal approval. A highlighted version of the manual and a transmittal letter were prepared for the QA Office to aid with the internal review and submittal process.

Waste Package Strategy Document

A task force of six individuals is being formed in response to Steve Kale's request of October 10. Materials, corrosion, geochemistry, performance assessment, and licensing disciplines will be represented on the task force that will meet with the Headquarters Waste Package Strategy Team (WPST) on October 21.

Site Characterization Plan

A consolidated markup for the Permanent Internal Review Committee (PIRC) 6 consisting of Sections 6.0, 6.1, and 6.2 was returned to SAIC following comment resolution.

The PIRC 10 package (Sections 8.4 and 8.7) was distributed to PIRC members for review on October 10.

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PIRC 1: Work is continuing on the development of the issue resolution strategy (IRS) sections.

PIRC 2: The postclosure rock characteristics IRS has been completed; the preclosure rock characteristics IRS is about 25 percent complete.

PIRC 3: Comment resolution is continuing.

PIRC 4: A rough draft of the IRS for Issue 1.14 was sent to SAIC and Headquarters (HQ) for a quick review for level of detail. It will be revised as necessary based on this review and distributed to PIRC members as soon as possible.

PIRC 5: Comment resolution is continuing.

PIRC 6: Section 6.14 is available and will be sent to SAIC for distribution as soon as possible.

PIRC 8: Sections 8.3.1.11 through 8.3.1.13 were distributed to PIRC members for review. Meteorological information needs were also sent to PIRC 5 for review.

PIRC 9: Informal discussions between Argonne National Lab and the PIRC 9 Chairman indicate support will be available by October 27. Argonne will meet with DOE/HQ on October 14 to discuss level-of-effort requirements.

PIRC 12: The text (Sections 8.3.5.8, .9, .10, .12, and .13) is being revised based on action items developed during the September 24-25 comment resolution meeting.

PIRC 13: The text (Sections 8.3.5.6, .7, .17, and .18) is being revised based on comments and discussion at the September 22-23 comment resolution meeting.

Core Sample Management

Several core sample facility procedures have been outlined and are undergoing internal review at SAIC. The procedure on administration has been drafted and is being reviewed internally. The functional description that outlines sample handling and tracking requirements has also been drafted and is undergoing internal review.

I-A. Project Manager's Concerns

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 February 13 asks for guidance on how to address the difference between the Nuclear Regulatory Commission (NRC) definition of the "engineered barrier" and the Program's baseline position. (86-714)	Due March 6, 1986.	02/20/86
2. 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.	03/27/86
3. Draft NNWSI Project Charter sent to Cassella on June 26 to obtain necessary signatures from headquarters personnel. (86-1573)	Due July 17, 1986.	07/03/86
4. Letter to Knight dated August 6 requested comments by August 27 on proposed technical and Appendix 7 meetings with NRC and a proposed schedule. (86-2019)	Due August 27, 1986.	08/21/86
5. Letter to Jelacic dated August 21, requests guidance as to the applicability of a Los Alamos report entitled "A Guide to Radiological Accident Considerations for Siting and Design of DOE Nuclear Facilities." (86-2126)	Due September 11, 1986.	08/28/86

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Stephen H. Kale

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<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
6. Letter Alexander dated August 21, requests comments on strategy proposed in the letter and on the draft report comments and content regarding the Department of Energy (DOE)-States/Indian Tribes May 7-8 Agreement. (86-2121)	Due August 25, 1986.	08/28/86
7. Letter sent on September 9 to Alexander requests review and comment on the Project's SCP Permanent Internal Review Committee (PIRC) process. (86-2250)	Due September 30, 1986.	09/18/86
8. A letter to Benson dated September 18 requests comments on briefing materials prepared for the cancelled August 28 meeting with the State of Nevada. (86-2310)	Due October 9, 1986.	09/25/86

II. Significant Accomplishments/Information Items

A dry run for the Seismic/Tectonics NRC Appendix 7 meeting (scheduled for early November) was held this week to determine areas that will require more effort. Integration of design and site activities will be improved.

A Los Alamos representative met with F. Karlson of the Swedish Nuclear Waste Disposal Program to discuss the geotechnical field program for the exploratory shaft.

An LLNL report entitled "Waste Package Performance Assessment: Deterministic System Model Program Scope and Specification" was submitted to the WMPO for policy review, fulfilling milestone M276.

II. Upcoming Events

A. Coordination Group Meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1.	None to report.		

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
B. <u>HQ Meetings</u>			
1. Tuesday, October 21	Waste Package Strategy Team Kickoff Meeting	To Be Announced	L. Skousen, WMPO
2. Wednesday-Friday, October 29-31	Program Manager's Meeting/Budget Meeting	Washington, D.C.	D. Vieth, WMPO
3. Wednesday-Thursday, November 5-6	EMMP Working Group Meeting	Columbus, OH	B. Jankus, WMPO
4. Friday, November 7	Environmental- Regulatory Compliance Working Group	Columbus, OH	B. Jankus, WMPO
C. <u>Internal Project and DOE/NV Meetings</u>			
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1. Wednesday, October 22	Auxiliary Software QA Committee	Las Vegas	J. Blaylock, WMPO
2. Wednesday-Thursday, October 22-23	Manage-Your-Meetings Facilitator Training Course	Las Vegas	J. Fiore, SAIC
3. Tuesday, November 4	SOC Meeting	Las Vegas	U. Clanton, WMPO
4. Tuesday, November 4	Seismic/Tectonics Meeting	Las Vegas	M. Blanchard, WMPO
5. Wednesday-Thursday, November 5-6	PM-TPO Meeting	Las Vegas	J. Fiore, SAIC
6. Thursday, November 13	ESTP Committee Meeting	Las Vegas	D. Irby, WMPO
D. <u>State and Public Interaction</u>			
1. Tuesday, October 21	Lion's Club Speech	Las Vegas	B. West, WMPO
2. Wednesday, November 12	EEI Visit	Las Vegas	B. West, WMPO
3. Friday, November 14	Nuclear Waste Committee Meeting	Las Vegas ?	B. West, WMPO

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E. NRC Interaction

None to report.


Donald L. Vieth, Director
Waste Management Project Office

WMPO:WRD-212

cc:

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