



dw3/disk13/doewk .000/Browning/LV.

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
WM DOCKET CONTROL
CENTER

'86 NOV 10 P12:06

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: November 7, 1986
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report
received in this office, i.e., for week ending
October 31, 1986.

nan for PTP

Enclosure

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

WM Record File	WM Project
<u>102</u>	<u>11</u>
	Docket No. _____
	PDR <input checked="" type="checkbox"/>
	LPDR <input checked="" type="checkbox"/>
Distribution:	*Linehan JTG
REB MJB	Justus
TOB EDM	Coplan Hill
(Return to WM, 623-SS)	Kennedy J



Department of Energy

Nevada Operations Office

P. O. Box 14100

Las Vegas, NV 89114-4100

NOV 05 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 31, 1986

I. Critical Items Status

Stop Work Order

The last Los Alamos scientific investigation plan documentations and quality assurance level assignments (QALAs) were sent to the Waste Management Project Office (WMPO) for approval on October 22.

The United States Geological Survey (USGS) quality assurance manual was forwarded to WMPO for final review and approval.

Changes in the status of the scientific investigation planning documentation and quality assurance level assignments for USGS and Lawrence Livermore National Laboratory (LLNL) are as follows:

<u>Participant</u>	<u>Task</u>	<u>Status</u>
USGS	Prototype testing for exploratory shaft and drift geologic studies	Delivered by United States Bureau of Reclamation (USBR) to USGS on October 24.
USGS	Shaft geologic study prototype	Submitted by USBR for administrative approval.
USGS	Shaft geologic study interim plan	Reviewed and probably will be submitted next week.
LLNL	Waste package environment	Second draft submitted for internal review on October 6.
LLNL	Waste form - spent fuel	Draft due for internal review on December 1.
LLNL	Integrated testing	Draft due for internal review on December 24.
LLNL	Waste package design	Draft in internal review, due to the WMPO on November 7.

NOV 05 1986

<u>Participant</u>	<u>Task</u>	<u>Status</u>
LLNL	Performance assessment	To be resubmitted to WMPO on October 30.
LLNL	Geochemical modeling code EQ3/6	Site Integration Plan (SIP) and QALAs approved by WMPO on October 17.
LLNL	Exploratory shaft	SIP submitted to WMPO on August 13. To be resubmitted to WMPO on October 30.

Waste Package Strategy Document

An initial Waste Package Strategy meeting with headquarters (HQ) support staff and other projects was held on October 21. The draft document was delivered to HQ on October 21. A working session with the task force is scheduled for October 28-31.

Site Characterization Plan (SCP)

The development of the Waste Package Strategy document will cause changes in Chapter 7 and Sections 8.3.4 and 8.3.5 and will probably delay the initial Comment Resolution Meeting (CRM) for Permanent Internal Review Committee (PIRC) 7 by several weeks. PIRC 7 remains unscheduled pending the outcome of the Office of Geologic Repositories (OGR) "Waste Package Post Emplacement Compliance Strategies" meeting in Washington, D.C.

Other SCP PIRCs are moving as per the October 11 working schedule except PIRCs 8 and 10. At least seven PIRC CRMs are scheduled for the month of November.

The PIRC 8 comment resolution meeting has been moved to November 12-14 and PIRC 10 remains unscheduled.

Core Sample Management

The Steering Committee (Core Library) report to Don Vieth has been issued to WMPO for review.

I-A. Project Manager's Concerns

A letter to Jelacic dated August 21 requests information about the applicability of "A Guide to Radiological Accident Considerations for Siting and Design of Department of Energy (DOE) Nuclear Facilities" to the Nuclear Waste Policy Act Program. (87-2126)

A letter to Alexander requests level of effort support for Argonne National Laboratory in support of the NNWSI Project SCP reference verification task as defined in an enclosed outline. (87-295)

NOV 05 1986

A letter to Roth dated October 23 requests that the Source Selection Official authority be delegated to T.R. Clark for the competitive selection of an architect/engineer contractor for the prospective Yucca Mountain radioactive waste repository. (87-296)

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

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

NOV 05 1986

Issue	Status	First Report Date
5. 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

Significant Accomplishments/Information Items

The Los Alamos report "Mineralogy of Drill Holes J-13, UE-25A#1, and USW G-1 at Yucca Mountain, Nevada" (LA-10764-MS) was published. This report provides improved quantitative x-ray diffraction data for these drill holes.

NNWSI Project comments on the Nuclear Waste Isolation Program Drilling Activities Analysis by Resource Technology, Inc., were consolidated and sent to HQ.

Los Alamos submitted the report "Integrated Data System Requirements" to WMPO for policy review. This report meets milestone R611.

III. Upcoming EventsA. Coordination Group Meetings

	<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>B. HQ Meetings</u>				
1.	October 28 - October 31	Working session to develop Waste Package Compliance Strategy Document	Washington, D.C.	L. Skousen, WMPO
2.	Tuesday, November 4	Briefing on Resource Technologies, Inc., Report to NV management	Las Vegas	J. Rotert, 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

NOV 05 1986

Stephen H. Kale

-5-

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
C. <u>Internal Project and DOE/NV Meetings</u>			
1. Tuesday, November 4	SOC Meeting	Las Vegas	U. Clanton, WMPO
2. Wednesday-Thursday, November 5-6	PM-TPO Meeting	Las Vegas	J. Fiore, SAIC
3. Thursday, November 13	ESTP Committee Meeting	Las Vegas	M. Blanchard, WMPO
4. Tuesday, November 18	DOE/NV Managers' Meeting	Las Vegas	B. West, WMPO
D. <u>State and Public Interaction</u>			
1. Monday-Thursday, November 10-13	Geological Society of America	San Antonio, TX	U. Clanton, WMPO
2. Friday, November 14	Nevada Nuclear Waste Committee Meeting	Las Vegas	B. West, WMPO
E. <u>NRC Interaction</u>			
1. Tuesday-Wednesday, November 18-19	DOE/NRC Waste Package Meeting (tentative)	Las Vegas	J. Szymanski, WMPO

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
-------------	--------------	-----------------	----------------

WMPO:WRD-300


Donald L. Vieth, Director
Waste Management Project Office