



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

WM DOCKET CONTROL
CENTER

'86 OCT 10 A10:0

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: October 7, 1986
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending October 3, 1986.

nan for PTF

Enclosure

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

WM Record File
102

WM Project 11
Docket No. _____

PDR
LPDR

Distribution: RDM J Kennedy
KEB MJB N Still
JOB Etana SCoplan
(Return to WM, 623-SS) J Linehan Sac

Justus
JTG

8610230173 861007
PDR WASTE PDR
WM-11



Department of Energy

Nevada Operations Office

P. O. Box 14100

Las Vegas, NV 89114-4100

OCT 6 8 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 3, 1986.

I. Critical Items Status

Site Characterization Plan

Lawrence Livermore National Laboratory (LLNL) submitted Site Characterization Plan Section 8.3.4.1 to Science Applications International Corporation (SAIC) along with Issue Level writeups for Sections 8.3.4.2, 8.3.5.9, and 8.3.5.10. Comments were submitted on draft sections of Chapter 8 that pertain to Information Needs.

A new Section 8.2 Annotated Outline was received from headquarters and will result in the rewriting of that section.

Quality Assurance

Concurrence was obtained by Sandia National Laboratories (SNL) from the Quality Assurance Support Coordinator that draft versions of Sections 2.0, 3.0, 4.0, 10.0, 15.0, and 16.0 of the SNL-Quality Assurance Program Plan meet requirements of Nevada Nuclear Waste Storage Investigations (NNWSI) Project-Standard Operating Procedures (SOP)-02-01.

LLNL has quality assurance level assignments (QALA) documentation for three tasks scheduled for internal review during October. A fourth task will not be ready for internal review until the end of November. Three other tasks (Performance Assessment, EQ3/6, and Exploratory Shaft) have been submitted to the Waste Management Project Office (WMPO). EQ3/6 task documentation will be discussed in an October 3 meeting, and Exploratory Shaft documentation has been revised and resubmitted to WMPO.

Waste Package Compliance Strategy

Definitions necessary to proceed with the Waste Package Strategy Document were received from Headquarters on September 25, 1986. Comments on the definitions will be prepared for an official Project response to the Office of Geologic Repositories (OGR).

Core Library

The Core Library Steering Committee Report will be delivered to WMPO in early October. A response has been prepared to the Nuclear Regulatory Commission's (NRC) 16 questions concerning Project drill core.

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 February 13 asks for guidance on how to address the difference between the 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 Alexander dated August 18 requests comments on a sample study plan, September 8. (86-2095)	Due September 8, 1986.	08/21/86
5. Letter to Knight dated August 6 requested comments by August 27 on proposed technical and Appendix 7 meetings with Nuclear Regulatory Commission and a proposed schedule. (86-2019)	Due August 27, 1986.	08/21/86
6. Letter to Alexander dated August 21, requests comments on strategy proposed in the letter and on the draft report comments and content regarding the Department of	Due August 25, 1986.	08/28/86

Issue	Status	First Report Date
Energy (DOE)-States/Indian Tribes May 7-8 Agreement (86-2121)		
7. 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
8. Letter to Purcell dated August 28, requests clarification on whether the QA Draft Supplement Number 6 has been withdrawn. This supplement applies to the NNWSI Project Standard Operating Procedure-03-02. If it has been withdrawn, does the Office of Geologic Repositories (OGR) still expect comments based on the draft document? (86-2170)	Due September 18, 1986.	09/11/86
9. 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
10. September 10 letter sent to Purcell requests controlled copies of the Issues Hierarchy officially be distributed to a list of names provided in the letter. (86-2257)	Due October 10, 1986	09/18/86
11. 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

Stephen H. Kale

-4-

II. Significant Accomplishments/Information Items

The NNWSI Project Budget and Cost Plans for FY 1987 were baselined October 2, 1986, by the Change Control Board. This action completes a Level 1 Headquarter's-controlled Milestone M726 for FY 1987, which was planned (not baselined) for October 19, 1986, as shown in the MSA report. Vincent J. Cassella will receive a controlled distribution copy shortly.

A meeting of the Technical Data Base Group was held in Las Vegas on September 30. Members discussed development and implementation of procedures for getting information from participants to the data base.

Nathan A. Morley joined the Technology Development and Engineering Branch of WMPO as a General Engineer. He will be working with various aspects of the exploratory shaft and repository.

Eric L. Lundgaard has joined the Systems & Project Control Branch of WMPO as a Socioeconomist. Eric will provide support in planning and analysis to assure that social and economic impacts of the Project are properly assessed by participants.

In addition, Wayne N. Kozai has joined the Systems & Project Control Branch as a program analyst in the contracting area. He will serve as the focal point for communication between the WMPO and contractor organizations with regard to technical and administrative contract matters.

A report on the Project's interaction with the Performance Assessment Scientific Support (PASS) program was submitted to WMPO by SNL for transmittal to OGR, fulfilling Level 1 Milestone M870.

A Sandia report entitled, "An Assessment of the Feasibility of Disposing of Nuclear Waste in a Horizontal Configuration," was submitted to WMPO for transmittal to DOE Headquarters, which will fulfill Level 1 Milestone M295.

A draft of the Los Alamos report entitled, "Biodegradation of Drilling Fluids: Effects on Actinide Sorption," was submitted to WMPO for policy review fulfilling Level 2 Milestone M312.

The Regulatory Document Manual has been issued as a controlled document to Project participants. The purpose of the manual is to provide all NNWSI Project participants with access to current laws, regulations, regulatory positions, and guidance. The contents of the manual emphasize the NRC licensing-related material.

Copies of the LLNL report entitled, "Feasibility Assessment of Copper-Base Waste Package Container Materials in a Tuff Repository," have been sent to Stephen Kale, OGR/HQ. This report is the end product completing a Headquarter's-controlled Milestone M247 scheduled for September 30, 1986.

II. Upcoming Events

A. Coordination Group Meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1.	None to report.		
B. <u>HQ Meetings</u>			
1.	Monday-Tuesday, October 27-28	HQ Review	Las Vegas
			D. Vieth, WMPO
2.	Tuesday-Wednesday October 28-29	Project Budget Reviews with HQ	HQ
			M. Kunich WMPO
3.	Wednesday-Thursday, November 5-6	EMMP Working Group Meeting	Columbus, OH
			B. Jankus, WMPO
4.	Wednesday-Thursday, October 29-30	PM Meeting	Washington, DC
			B. West, WMPO
C. <u>Internal Project and DOE/NV Meeting</u>			
1.	Monday-Friday, October 6-10	QAD Audit of WMPO	Las Vegas
			J. Blaylock, WMPO
2.	Wednesday-Thursday, October 15-16	Key Issue 3 Meeting	Las Vegas
			B. Jankus, WMPO
3.	Wednesday-Thursday, October 15-16	Dry run Seismic/ Tectonics Appendix 7 Meeting	Las Vegas
			J. Szymanski, WMPO
4.	Tuesday, October 21	DOE/NV Managers' Meeting	Las Vegas
			B. West, WMPO
5.	Wednesday, October 22	Auxiliary Software QA Committee	Las Vegas
			J. Blaylock, WMPO
6.	Wednesday-Thursday, October 22-23	Manage-Your-Meetings Facilitator Training Course	Las Vegas
			J. Fiore, SAIC
D. <u>State and Public Interaction</u>			
1.	Friday, October 4	Speech to National Association of Geology Teachers	Las Vegas
			M. Blanchard, WMPO
2.	Tuesday, October 21	Lion's Club Speech	Las Vegas
			B. West, WMPO

OCT 06 1985

Stephen H. Kale

-6-

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
E. <u>NRC Interaction</u>			
1. Tuesday-Thursday, October 7-9	NRC 10CFR100 Appendix A Revision Meeting	Washington, D.C.	J. Szymanski, WMPO

WMPO:WRD-114


Donald L. Vieth, Director
Waste Management Project Office