



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. OR - NNWSI
DATE: September 10, 1986
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending September 4, 1986.

nan for PTP

Enclosure

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

WM Record File

102

WM Project 11

Docket No. _____

PDR ☒

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Department of Energy

Nevada Operations Office

P. O. Box 14100

Las Vegas, NV 89114-4100

SEP 08 1986

William J. Purcell, Director, Office of Geologic Repositories, DOE/HQ
(RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS
FOR THE WEEK ENDING SEPTEMBER 4, 1986.

I. Critical Items Status

Final revisions to Chapter 7 of the SCP were completed by Lawrence Livermore staff. The chapter is now undergoing final review before transmittal to Science Applications International Corporation (SAIC).

Waste Management Project Office (WMPO) comments were resolved by Los Alamos for three quality assurance level assignments and supporting documentation (Natural Isotope Chemistry; Tectonics and Volcanism -- Volcanism and Tectonics; and Volcanism Surface Exposure by Rock Varnish Dating Techniques) submitted earlier. The revised submissions were sent to WMPO.

I-A. Project Manager's Concerns

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

Issue	First Report Status	Date
1. Request for Benson to define when site characterization phase actually begins. (86-517)	Due January 13, 1986. Awaiting memo from DOE/HQ confirming telecon with Benson.	01/15/86
2. 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

3. 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
4. In a letter dated April 22 to D. Alexander, M. Blanchard requested that the Office of Geologic Repositories authorize the Project to deviate from baseline Document OGR/B-5. (86-1145) Due May 13, 1986. 05/01/86
5. 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
6. Letter to Alexander dated August 18 requests comments on a sample study plan, September 8. (86-2095) Due September 8, 1986. 08/21/86
7. 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
8. 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 Energy (DOE)-States/Indian Tribes May 7-8 Agreement (86-2121) Due August 25, 1986. 08/28/86

9. Letter to Jelacic dated Due Sept. 11, 1986. 08/28/86
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)

II. Significant Accomplishments/Information Items

SAND84-2621 report entitled "Final Report: G-Tunnel Small-Diameter Heater Experiments" was sent to the WMPO for policy review on August 19, satisfying Milestone N444.

Sandia Letter Report #SLTR86-003, "A Proposed Approach for Data Transfer and Management by the Nevada Nuclear Waste Storage Investigations (NNWSI) Project," was transmitted to WMPO on August 25. This letter report satisfies NNWSI Project Milestone R077, "Plans and Procedures for the Tuff Data Base Operations."

Sandia NNWSI Project personnel and representatives from major subcontractors attended a Nuclear Regulatory Commission licensing briefing presented by D. Vieth, M. Glora, J. VanVlieth, D. Swanson, and E. Hill on August 27 in Albuquerque.

Sandia report (SAND85-2701) entitled, "Preliminary Estimate of Ground-water Travel Time and Radionuclide Transport at the Yucca Mountain Repository Site," has been published.

Responses were prepared by Lawrence Livermore for three items requested by Headquarters to complete the revisions to the Draft Waste Acceptance Preliminary Specifications. The responses were telefaxed to Mike Valentine at WMPO on August 28.

An annotated outline for the Environmental Program Plan (EPP) has been completed by SAIC and sent to WMPO for review and comment.

Draft working papers for an Environmental Monitoring and Mitigation Plan were sent on August 29 to WMPO for transmittal to headquarters.

The briefing that was to be presented to the State of Nevada on Site Characterization activities was cancelled at the request of Headquarters.

II. Upcoming EventsA. Coordination Group Meetings

	<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1.	Tuesday-Thursday, September 9-11	Environmental Coordinating Group Meeting	Washington, D.C.	B. Jankus, WMPO
2.	Tuesday-Wednesday, September 16-17	Waste Package Coordinating Group Meeting	Chicago, IL	L. Skousen, WMPO
3.	Tuesday-Thursday, September 16-18	Institutional-Socio- economic Coordinating Group Meeting	Denver, CO	W. Dixon, WMPO

B. HQ Meetings

1.	Thursday-Friday, September 4-5	LSS Task Group Meeting	Washington, D.C.	W. Dixon, WMPO
2.	Tuesday-Wednesday, September 23-24	Program Manger's Meeting	Denver, CO	B. West, WMPO

C. Internal Project and DOE/NV Meeting

1.	Monday-Friday, September 8-12	QA Audit of WMPO	Las Vegas	J. Blaylock, WMPO
2.	Tuesday, September 9	SOC Meeting	Las Vegas	U. Clanton, WMPO
3.	Tuesday, September 16	DOE/NV Manager's Meeting	Las Vegas	B. West, WMPO
4.	Monday, September 22	Preproposal Confer- ence for T&MSS RFP	Las Vegas	M. Kunich, WMPO
5.	Wednesday-Thursday, October 1-2	PM-TPO Meeting	Las Vegas	J. Fiore, SAIC


D. State and Public Interaction

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1. Tuesday, September 16	NTS tour for Lord and Lady Elton, Minister of United Kingdom (UK) Department of Environment	Las Vegas	C. West, OPA
2. Thursday, September 18	Programmatic Memo- randum of Agreement Meeting	Carson City, NV	B. Jankus WMPO
3. Wednesday, September 17	Town Hall Meeting	Tonopah, NV	B. Barner, WMPO
4. Thursday, September 18	Town Hall Meeting	Beatty, NV	B. Barner, WMPO
5. Friday, September 26	NTS tour for Ponsford and Feakes, UK Depart- ment of Environment	Las Vegas	C. West, OPA

E. NRC Interaction

1. None to Report.

WMPO:WRD-2043



Donald L. Vieth, Director
Waste Management Project Office