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UNITED STATES
NUCLEAR REGULATORY COMMISSION
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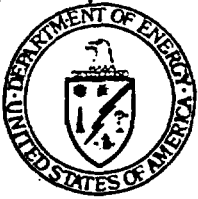
TO: John J. Linehan, Section Leader, HLOB, M/S 4-H-3
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: June 10, 1988
SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending May 27, 1988. There is nothing special to note other than my correction on page three.

PTP:nan
Enclosure
cc: King Stablein w/enc.

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PDR WASTE
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Department of Energy

Nevada Operations Office
P. O. Box 98518
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JUN 02 1988

Stephen H. Kale, Acting Associate Director, Facilities Siting and Development,
HQ (RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS
FOR THE WEEK ENDING MAY 27, 1988

I. Critical Items Status

A. Site Characterization Plan (SCP)

On Monday, May 23, Carl Gertz, Project Manager, and Wendy R. Dixon, Chief, Systems and Project Control Branch, Waste Management Project Office (WMPO), participated in the Program Management Review at Headquarters (HQ).

On May 25, Mitchell P. Kunich, Acting Deputy Project Manager, WMPO, gave a tour of the Nevada Test Site to Thalia Dondero and other county officials. They were particularly interested in G-Tunnel.

A meeting was held in Las Vegas on May 26 and 27 to begin resource loading (costs and full-time equivalents) of the schedule of SCP activities. The meeting included Waste Management Project Office, Technical and Management Support Services (T&MSS) contractor, and participant staff.

Working Groups (WGs) 1 through 6 completed activity schedule logic diagrams and the T&MSS Project Management Department began development of an integrated SCP activity schedule comprised of the individual activity schedule logic diagrams developed by the WGs. WGs 1 through 6 continued developing the technical scope data sheets for each SCP activity and began finalizing the schedule portions of the Phase 2 cost and schedule questionnaires.

WG 7 met in Albuquerque May 24 and 25 and continued revisions to SCP Section 8.4. An Assessment subgroup to WG 7 was formed.

On May 25 initial planning by the T&MSS contractor and Sandia National Laboratories (SNL) for new tables to be included in the statutory SCP to address alternative conceptual models for the site was completed.

Conversion of the SCP Consultation Draft from IT*OS to WPS+ continued this week.

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Two Study Plans that were pending U.S. Department of Energy/Headquarters (DOE/HQ) approval were resubmitted to DOE/HQ for approval and the initiation of U.S. Nuclear Regulatory Commission (NRC) review: (1) Excavation Investigations, Study 8.3.1.15.1.5, and (2) Water Movement Tracer Tests using Chloride and Chlorine-36 Measurements of Percolation at Yucca Mountain, Study 8.3.1.2.2.2. The present status of study plans is as follows:

Quality Check	0
Project Review	0
Participant Revisions	1
Parallel PO & DOE/HQ Review	1
DOE/HQ Review	5
Comment Resolution Check	0
DOE/HQ Approval Pending	<u>5</u>
Total	12

B. Core Sample Management

Staff completed the installation of the large pieces of laboratory and lay-out furniture. The two Raytech core saws have been installed, checked out by the factory representatives and are now operational. The walk-in cooler has been received; installation should start the first week in June. Unpacking and installation of the smaller pieces of laboratory, lay-out and office equipment is continuing.

The inventory of samples in the USGS Core Library is continuing. The totals as of May 24, 1988, consist of 16 boreholes with 24 boxes of cuttings, 137 pieces of core sealed in PVC pipe, 751 boxes of core, 69 waxed samples of core and 7 miscellaneous samples.

SAIC completed a safety inspection of the SMF on May 24, 1988; the major finding was the need to restrain the file cabinets so that the could not be tipped over.

II. Significant Accomplishments/Information Items

Reviewers of the Szymanski document -- "Conceptual Considerations of the Death Valley Groundwater System with Special Emphasis on the Adequacy of This System to Accommodate the High-Level Nuclear Waste Repository" -- continued their series of meetings with the author this week to resolve comments concerning the document.

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The following documents have been submitted for review:

- o To WMPO by the U.S. Geological Survey (USGS):
 - "Geohydrologic Data from Test Holes UE-25 UZ-4 and UE-25 UZ-5, Yucca Mountain, Nye County, Nevada" (Milestone T392)
 - "Water Levels in Periodically Measured Wells in the Yucca Mountain Area, Nevada, 1981-1987" (Milestone T391)
- o To WMPO by Lawrence Livermore National Laboratory (LLNL)
 - "Measurement of the Oxidation of Spent Fuel between 140 and 225C by Thermogravimetric Analysis" (Milestone M005)

Work on a position paper developing a Project position on a Multiple Purpose Borehole continued in Las Vegas this week. A preliminary draft report was delivered to DOE/HQ for review and comment on May 27, 1988.

The May Project Manager/Technical Project Officer meeting was held in Las Vegas on May 25.

The NNWSI Project Managers Report (MSA Report) for the April 1988 reporting period was submitted to DOE/HQ this week.

III. Upcoming Events

A. Coordinating Group Meetings

None to report.

B. HQ Meetings

None to report.

C. Internal Project and DOE/Nevada Operations Office (NV) Meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Tuesday, June 7	Sample Overview Committee meeting	Mercury, NV	U. Clanton, WMPO
Tuesday, June 21	DOE/NV Manager's meeting	Las Vegas, NV	V. Davis, WMPO
Wednesday- Thursday, June 22-23	Project Manager and Technical Project Officers meeting	Las Vegas, NV	J. Fiore, SAIC

Postponed - July 6

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C. Internal Project and DOE/Nevada Operations Office (NV) Meetings (cont.)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Wednesday, July 6	Exploratory Shaft Facility-Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO

D. State and Public Interaction

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Monday, June 6	Project Manager gives project status at Amargosa town meeting	Amargosa, NV	V. Davis, WMPO
Tuesday, June 7	Project Manager gives project status at Las Vegas town meeting	Las Vegas, NV	V. Davis, WMPO
Thursday, June 9	Project Manager gives project status at Reno town meeting	Reno, NV	V. Davis, WMPO
Monday, June 27	Project Manager gives presentation at Hawthorne town meeting	Hawthorne, NV	V. Davis, WMPO

E. U.S. Nuclear Regulatory Commission Interaction

None to report.

F. Other

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Wednesday, June 1	Project Manager gives presentation to the UNLV Breakfast Club	Las Vegas, NV	V. Davis, WMPO
Wednesday, June 8	Project Manager speaks to the Beatty Chamber of Commerce	Beatty, NV	V. Davis, WMPO

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F. Other (cont.)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Wednesday, June 8	Project Manager will brief a representative of Harper's Magazine, prior to a tour of the NTS	Las Vegas, NV	V. Davis, WMPO
Sunday, June 12	American Nuclear Society meeting. Project Manager will give presentation.	San Diego, CA	V. Davis, WMPO
Friday, June 24	Project Manager will give a presentation at the Hazardous Materials, Western Conference of State Governments	Las Vegas, NV	V. Davis, WMPO



Carl P. Gertz, Project Manager
Waste Management Project Office

WMPO:SAC-2225