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

Reply to:
1050 East Flamingo Road
Suite 319
Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

TO: John J. Linehan, Chief, HLOB, M/S 4-H-3
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: June 24, 1988
SUBJECT: DOE WEEKLY REPORTS

Please find enclosed the above-referenced report received in this office, i.e., for week ending June 17, 1988. There is nothing special to note.

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

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PDR WASTE
WM-11 DCN

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Wm-11 NH03



Department of Energy

Nevada Operations Office
P. O. Box 98518
Las Vegas, NV 89193-8518

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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 JUNE 17, 1988

I. Critical Items Status

A. Site Characterization Plan (SCP)

The Integration Group (IG) presented a status report on the SCP Completion Process to the Program Review Group (PRG) in San Diego, CA, Monday through Tuesday. This briefing included presentations and discussions on scheduling for SCP studies, cost estimates for SCP studies, plans for addressing U. S. Nuclear Regulatory Commission (NRC), and U. S. Geological Survey (USGS) comments on the SCP Consultation Draft, and plans for completion of the Statutory SCP.

Working Groups (WG) 1-6 continued working on the resolution of NRC and USGS comments on the SCP/CD. Present plans call for completed text mark-ups addressing the comments to be completed by July 8. The WGs also began changes to the SCP activity schedule networks based on comments from the IG reviews of the networks. WG 7 continued working on revisions to SCP Section 8.4.

WG 8 held a meeting on Monday in San Diego, CA, to review draft tables and continue work on addressing Alternative Conceptual Models in the Statutory SCP.

Conversion of the SCP Consultation Draft from IT*OS to WPS+ continued this week. Chapters 1-7 have been converted and proofed. These chapters are waiting for minor corrections. Chapter 8 is approximately 75 percent converted and ready for proofing. The Tables are presently being prepared for conversion from IT*OS to WPS+. At the present time, the conversion process is on schedule for a July 1 completion date.

Twelve draft study plans are currently in review. One study plan is undergoing revision by the participant. Six study plans have been submitted to U.S. Department of Energy/Headquarters (DOE/HQ) for

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review and three study plans are pending review. Two Study Plans are in review at the NRC: (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.

Future study plans will be on hold until DOE/HQ procedures for study plan review are finalized.

DOE/HQ has provided tentative dates for comment resolution meetings for the following three Study Plans:

8.3.1.3.2.1	Mineralogy, petrology, and chemistry along transport pathways	July 12
8.3.1.2.3.1.7	Characterization of the site saturated-zone ground-water flow system, Activity 7	July 20
8.3.1.15.1.3	Laboratory determination of the mechanical properties of intact rock	July 6-7

The present status of study plans is as follows:

Quality Check	0
Project Review	0
Participant Revisions	1
Parallel PO & DOE/HQ Review	0
DOE/HQ Pending	3
DOE/HQ Review	3
Comment Resolution Check	0
DOE/HQ Approval Pending	3
NRC Review	<u>2</u>
Total	12

B. Core Sample Management

Staff at the Sample Management Facility (SMF) continued work on the Curatorial Sample Inventory and Tracking System (CSITS) data base. Representatives from Lawrence Livermore National Laboratory (LLNL) met with SMF staff to discuss the setup of communications between SMF and the participants concerning geologic descriptions of the samples SMF will curate. Staff also picked up core at the G-tunnel for procedure testing. The Walk-in Cooler is now completely installed.

The inventory of samples in the USGS Core Library is continuing. The totals as of June 14 consist of 17 boreholes with 25 boxes of cuttings, 137 pieces of core sealed in PVC pipe, 1321 boxes of core, 87 waxed samples of core, and 8 miscellaneous samples.

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II. Significant Accomplishments/Information Items

The Multiple Purpose Borehole (MPBH) Committee briefed the PRG on the proposed project position for the MPBH on Monday in San Diego, CA. The Waste Management Project Office (WMPO) and Technical & Management Support Services (T&MSS) staff are evaluating the schedule impact of drilling two MPBH, one down dip from each shaft. This analysis will be presented to the PRG in Denver, CO, on June 21.

An American Nuclear Society meeting was held on Sunday in San Diego, CA. Presentations were made, including one by Carl Gertz, Project Manager of WMPO. Mr. Gertz also made a presentation and conducted a Nevada Test Site tour for members of the Clark County Chamber of Commerce on Thursday.

Quality Assurance

The Technical Review Branch of Science Applications International Corporation (SAIC) continued support of the Quality Assurance (QA) Audit of selected USGS Scientific Investigations Planning documents. The audit team was in Denver, CO, all week.

III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
None to report.			
B. <u>HQ Meetings</u>			
Friday, June 24	Seismic Cost-Benefit Assessment of Sur- face Facilities meeting	Washington, D.C.	M. Blanchard, WMPO
C. <u>Internal Project and DOE/Nevada Operations Office (NV) Meetings</u>			
Tuesday, June 21	DOE/NV Manager's meeting	Las Vegas, NV	V. Davis, WMPO
Tuesday, June 21	SCP/PRG/IG Status Report to DOE/HQ management	Denver, CO	M. Blanchard, WMPO
Monday, June 27	Townhall Meeting	Hawthorne, NV	V. Davis, WMPO
Thursday, June 30	ESF Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO

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

Wednesday, July 6	Project Managers/ Technical Project Officers meeting	Las Vegas, NV	J. Fiore, SAIC
Wednesday, July 6	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO

D. State and Public Interaction

Friday, June 24	Project Manager will give a presentation at the Hazardous Materials, Western Conference of State Governments	Las Vegas, NV	V. Davis, WMPO
Wednesday, July 13	Project Manager speaks at mock senate hearing performed by youth group	Carson City, NV	V. Davis, WMPO

E. U.S. Nuclear Regulatory Commission Interaction

Wednesday- Thursday July 6-7	DOE/HQ Dry Run for NRC ESF meeting	Washington, D.C.	L. Skousen, WMPO
Thursday, July 23	NRC ESF meeting	Las Vegas, NV	L. Skousen, WMPO

F. Other

None to report.



Carl P. Gertz, Project Manager
Waste Management Project Office

WMPO:SAC-2436