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

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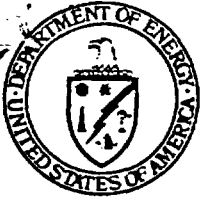
TO: John J. Linehan, Section Leader, HLOB, M/S 4-H-3
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: June 20, 1988
SUBJECT: DOE WEEKLY REPORTS

Please find enclosed the above-referenced reports received in this office, i.e., for week ending June 3, 1988 and June 10, 1988. There is nothing special to note.

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

Las Vegas, NV 89193-8518

JUN 10 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 JUNE 3, 1988

I. Critical Items Status

A. Site Characterization Plan (SCP)

Work continued on resource loading (costs and full-time equivalents) of the schedule of SCP activities.

Working Groups (WGs) 1-6 met on Wednesday and Thursday in Las Vegas, Nevada, to review and correct the integrated SCP activity schedule (comprised of the individual activity schedule logic diagrams developed by the WGs). WGs 1-6 completed the technical scope data sheets for each SCP activity.

WG 7 met on Wednesday in Las Vegas, Nevada, and continued revisions to SCP Section 8.4.

Directions on the preparation of tables on Alternative Conceptual Models were prepared and sent to WG 8. This group is co-chaired by Scott Sinnock, Sandia National Laboratories (SNL), and Jerry King, Science Applications International Corporation (SAIC). This WG is responsible for the preparation of new tables and supporting test revisions for the statutory SCP to address alternative conceptual models for site characterization.

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

Two Study Plans are in review at the U.S. Nuclear Regulatory Commission (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. The present status of study plans is as follows:

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

Future study plans will be on hold until U.S. Department of Energy/Headquarters (DOE/HQ) procedures for study plan review are finalized.

B. Core Sample Management

The installation of sample processing equipment continued this week. The local computer network was also installed.

The inventory of samples in the U.S. Geological Survey (USGS) Core Library is continuing. The totals as of May 31, consist of 16 boreholes with 24 boxes of cuttings, 137 pieces of core sealed in PVC pipe, 895 boxes of core, 69 waxed samples of core and 7 miscellaneous samples.

II. Significant Accomplishments/Information Items

SNL has incorporated comments from the Waste Management Project Office (WMPO) and the Technical Project Officers on the Spent Fuel Rod Consolidation Study completing Milestone P220.

Los Alamos National Laboratory has submitted the report "Fracture-Coating Minerals in the Topopah Spring Member and Upper Tuff of Calico Hills from Drill Hole J-13" to WMPO for policy review. This fulfills Milestone T401.

Work on a position paper developing a project position on a Multiple Purpose Borehole (MPBH) continued in Las Vegas this week. A final draft report will be delivered to WMPO for review and comment on June 6.

III. Upcoming Events

A. Coordinating Group Meetings

None to report.

B. HQ Meetings

None to report.

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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, July 6	Exploratory Shaft Facility-Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO

D. State and Public Interaction

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
Wednesday, June 8	Project Manager speaks to the Beatty Chamber of Commerce	Beatty, NV	V. Davis, WMPO
Wednesday, June 8	Project Manager will brief a representa- tive of Harper's Magazine, prior to a tour of the NTS	Las Vegas, NV	V. Davis, WMPO
Thursday, June 9	Project Manager gives project status at Reno town meeting	Reno, NV	V. Davis, WMPO
Sunday, June 12	American Nuclear Society meeting. Project Manager will give present- ation.	San Diego, CA	V. Davis, WMPO

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D. State and Public Interaction (cont.)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Friday, June 24	Project Manager will give a presentation at the Hazardous Materials, Western Conference of State Governments	Las Vegas, NV	V. Davis, WMPO

E. U.S. Nuclear Regulatory Commission Interaction

None to report.

F. Other

None to report.



Carl P. Gertz, Project Manager
Waste Management Project Office

WMPO:SAC-2308



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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 10, 1988

I. Critical Items Status

A. Site Characterization Plan (SCP)

The Integration Group (IG) met in Las Vegas, Nevada, Monday through Thursday, to review the cost and schedule information developed by Working Groups (WGs) 1-6. The IG has prepared a status report on the SCP Completion Process to be presented to the Program Review Group (PRG) in San Diego, CA, June 13-14.

The IG distributed guidance to WGs 1-6 for addressing U.S. Nuclear Regulatory Commission (NRC) and U.S. Geological Survey (USGS) comments on the SCP Consultation Draft. WGs 1-6 began work on the comments and supported the analysis by the IG of the cost and schedule information.

WG 7 held meetings in Albuquerque, New Mexico, Tuesday and Wednesday to discuss possible modifications to the systematic drilling program and the continued revisions to SCP Section 8.4.

WG 8 held a meeting on Tuesday in Las Vegas, Nevada, to continue work on addressing alternative conceptual models in SCP text and tables. A committee meeting is planned for San Diego, California, Monday, to review the draft tables.

Conversion of the SCP Consultation Draft from IT*OS to WPS+ continued this week. All data chapters have been converted and approximately 95 percent of Chapter 8 is ready to be converted. Conversion of the over-sized tables is scheduled for next week.

The status of study plans remained unchanged this week. 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

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

Future study plans will be on hold until U.S. Department of Energy/Headquarters (DOE/HQ) procedures for study plan review are finalized.

B. Core Sample Management

A Sample Overview Committee (SOC) meeting was held on Tuesday at the Sample Management Facility (SMF) on the Nevada Test Site (NTS). The SOC members received a tour of the new SMF and were given an update regarding transfer of samples from the USGS core library to the SMF. Other major topics discussed were the SOC charter, borehole sample identification, the Muck Sampling Plan, and the administrative procedure entitled "Approval Procedure of Request for NNWSI Project Geologic Samples." A representative of the NRC was in attendance.
(I attended)

Two-way hand held radios were received at the SMF and a radio-base station was installed at the facility. Mobile radios were installed in three cars.

The installation of sample processing equipment continued this week.

The inventory of samples in the USGS Core Library is continuing. The totals as of May 31, consist of 16 boreholes with 24 boxes of cuttings, 137 pieces of core sealed in PVC pipe, 1099 boxes of core, 69 waxed samples of core, and 7 miscellaneous samples.

II. Significant Accomplishments/Information Items

The draft Multiple Purpose Borehole (MPBH) Committee report was submitted to the Waste Project Management Office (WPMO) and DOE/HQ on Monday. Work on developing a project position on an MPBH continued during the week. A Systems Integration Model meeting was held in Washington, D.C., on Tuesday and Wednesday. Presentations on NNWSI Project Repository Operations Concepts and the NNWSI Project Simulations Model were made.

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On Thursday, a presentation was made in Las Vegas to the State of Nevada and members of the Negotiated Rulemaking Panel on the raw data generated by the NNWSI Project. (I attended)

The report "MCRT User's Guide and Documentation" by Lawrence Livermore National Laboratory (LLNL) was submitted to WMPO for policy review. This completes Milestone M343.

Project update meetings sponsored by the DOE were held on Monday in Amargosa, Nevada, Tuesday in Las Vegas, Nevada, and Thursday in Reno, Nevada. Carl P. Gertz, Project Manager, WMPO, and Bob Loux, Director, Nuclear Waste Project Office, provided the introductions at the meetings and engaged in question and answer sessions. Wendy Dixon, WMPO, and Joe Strolin, Nuclear Waste Project Office, gave a presentation on transportation and socioeconomics. Max Blanchard, WMPO, and Carl Johnson, Nuclear Waste Project Office, also gave a presentation on the earth sciences. Information materials were provided to all in attendance, including take-home brochures and fact sheets on the radioactive waste program and the scientific studies being conducted at Yucca Mountain.

Work continues on the identification and transfer of excess property from the Basalt Waste Isolation Project and the Salt Repository Project. NNWSI has received approval for receiving all requested equipment from the BWI Project and now awaits official authorization on the SRPO equipment.

Closeout for the Exploratory Shaft Facility 50 percent Design Review Resolution was held in Henderson, Nevada, on June 9.

Mitchell P. Kunich, Acting Deputy Project Manager, WMPO, conducted tours of the Nevada Test Site for the State Attorney General, Brian McKay; representatives from the Texas Low-Level Waste Management office; and an orientation of the new employees of WMPO.

III. Upcoming Events

A. Coordinating Group Meetings

None to report.

B. HQ Meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Thursday, June 16	DOE/HQ Systems Integration meeting	Atlanta, GA	J. Robson, WMPO

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

Monday, June 13	SCP/PRG/IG Group meeting	San Diego, CA	M. Blanchard, WMPO
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C. Internal Project and DOE/Nevada Operations Office (NV) Meetings (cont.)

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
Thursday, June 30	ESF Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO
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

Sunday, June 12	American Nuclear Society meeting.	San Diego, CA	V. Davis, WMPO
Thursday, June 16	Project Manager will give a presentation to the Clark County Chamber of Commerce	Nevada Test Site	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

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

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F. Other

None to report.

WMPO:SAC-2361



Carl P. Gertz, Project Manager
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