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

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TO: John J. Linehan, Acting Chief, HLOB, M/S 4-H-3

FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative

DATE: August 2, 1988

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending July 29, 1988. There is nothing special to note other than a change of date on page four.

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

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PDR WASTE
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JUL 29 1988

NNI-880729.0046

Steven 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 JULY 29, 1988

I. Critical Items Status

A. Site Characterization Plan (SCP)

Working Groups (WGs) 1-6 continued working on the resolution of U.S. Nuclear Regulatory Commission (NRC) and United States Geological Survey (USGS) comments on the SCP/Consultation Draft (SCP/CD) and are preparing mark-ups of SCP/CD text to reflect the comment resolution. The Integration Group (IG) is reviewing the comment resolution forms and text mark-ups prepared by the WGs.

Working Group (WG) 7 continued working on revisions to SCP Section 8.4. It is presently anticipated that draft text for Section 8.4 will be submitted to the IG for review by August 15.

The SCP Management Plan (SCPMP) was revised to document the SCP completion process; the Waste Management Project Office (WMPO) and Technical and Management Support Services (T&MSS) review of the revised SCPMP continued this week.

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

DOE/HQ has provided a consolidated comment package on Study Plan 8.3.1.3.2.1, Mineralogy, Petrology, and Chemistry Along Transport Pathways. The project began evaluating the comments in preparation for a comment resolution meeting on August 4-5.

DOE/HQ reviews of the three most recent Study Plans submitted to DOE/HQ as well as reviews of all future Study Plans will be on hold until DOE/HQ procedures for Study Plan review are finalized.

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	2
Total	12

B. Core Sample Management

The inventory of samples in the USGS Core Library is continuing. The totals as of July 25 consist of 20 boreholes with 27 boxes of cuttings, 137 pieces of core sealed in PVC pipe, 2,132 boxes of core, 87 waxed samples of core, and 9 miscellaneous samples.

C. Quality Assurance (QA)

On Tuesday, a limited Stop Work Order was issued to the USGS to discontinue the analysis, interpretation, and publication of results in the technical areas of (1) Site water table level evaluation; (2) Current seismicity measurements; (3) Surface water runoff monitoring; (4) Transport of debris by severe runoff; and (5) Studies of calcite and opaline silica vein deposits. Any natural phenomenon monitoring associated with the technical activity will continue. Twenty deficiencies were also identified and dealt primarily with procedural inconsistencies between QA program documents and problems associated with implementation of QA procedures.

An audit of Sandia National Laboratories (SNL) was conducted Monday through Friday of this week. Results of this audit will be made available next week.

The Quality Assurance Organization (QAO) presented an orientation to Reynolds Electrical and Engineering Company (REECo) and DOE personnel who will be reviewers in the 100 percent Title I Exploratory Shaft Facility Technical Assessment review. This review will be held in Henderson, Nevada in August.

QAO is preparing a detailed checklist covering the documentation for geophysical logging activities conducted from 1978 to 1982. A list of all the model numbers for the geophysical tools used in these boreholes was compiled in order to assess the procedures used at the time the logs were run. The purpose of this work is to determine if there is sufficient documentation to support the qualification of the borehole stratigraphy, which technically appears to be confirmed through the geophysical logs.

II. Significant Accomplishments/Information Item

Milestone T097 has been completed by the establishment of a Project Training Program at Science Applications International Corporation (SAIC). The Training Management Plan has been approved and issued, the organization developed, the facilities established, and classroom instruction has been initiated.

A Project Managers and Technical Project Officers meeting was held in Las Vegas, Nevada, on Thursday.

Prototype testing of shaft mapping at the Fran Ridge test pits is still on hold because of the requirement for an air quality permit. Continued delays in obtaining the permit may impact the start of site preparation for exploratory shaft construction.

The NNWSI Records Management Plan (RMP) was approved by Carl Gertz, Project Manager, WMPO, and James Blaylock, WMPO, on July 21. This document constitutes the NNWSI Project plan for conducting records management functions and defines the responsibilities and requirements for ensuring that NNWSI Project records are controlled and managed in an integrated fashion.

The NNWSI Project Configuration Management Plan was approved by C. Gertz and forwarded to DOE/HQ for concurrence prior to formal Project distribution. This document provides the NNWSI Project approach to identification, change control, and status recording and reporting of various elements of the Project Baseline.

III. Upcoming Events

Date	Event	Location	Contact

A. Coordinating Group Meetings

None to report.

Date	Event	Location	Contact

B. HQ Meetings

None to report.

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

Date	Event	Location	Contact
Tuesday, August 9	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
Tuesday, August 16	DOE/NV Manager's meeting	Las Vegas, NV	V. Davis, WMPO
Wednesday-Thursday, ~~August 17-18~~ Aug. 31 - Sept. 1	Project Managers-Technical Project Officers meeting	Las Vegas, NV	J. Fiore, SAIC
Tuesday, August 25	ESF Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO

D. State and Public Interaction

Tuesday-Wednesday, August 2-3	National Research Council Colloquium on QA for Underground Radioactive Waste Repositories	Washington, DC	V. Davis, WMPO
Tuesday, August 9	Project Manager speaks at Pahrump Town Board Meeting	Pahrump, NV	V. Davis, WMPO
Tuesday, August 16	Project Manager speaks at Caliente Public meeting	Caliente, 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-3091