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

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TO: John J. Linehan, Project Director, RLPD
Division of High-Level Waste Management, M/S 4-H-3

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

DATE: December 27, 1988

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending December 16, 1988.

PTP:nan
Enclosure
cc: King Stablein w/enc., M/S 4-H-3
Harold R. Denton, w/enc, M/S 17-F-2

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Department of Energy
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WBS # 1.2.9.1.1
"QA: N/A"

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NNI.881220.0010

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING DECEMBER 16, 1988

I. Critical Items Status

A. Site Characterization Plan (SCP)

The statutory SCP was delivered to the printer on November 28, 1988. Technical and Management Support Services (T&MSS) staff are providing support and quality control to the printing effort. The SCP printing is on schedule and current U.S. Department of Energy (DOE) plans are for the SCP to be distributed from the printer on December 22, 1988.

T&MSS staff continued reference verification of Section 8.4. At the present time, all references are available for verification. The scheduled completion date for this activity is December 22, 1988.

SCP Study Plan Coordination

A second dry run for the U.S. Nuclear Regulatory Commission (NRC)/DOE meeting on Study Plans was held in Washington, D.C., on December 14, 1988, with the actual meeting on December 15, 1988.

There are currently seventeen Study Plans in review:

Project Review	1
Participant Revisions	7
Parallel Project Office & DOE/Headquarters (HQ) Review	6
DOE/HQ Review Pending	3
Total	17

B. Core Sample Management

Currently, the boreholes inventoried at the U.S. Geological Survey (USGS) Core Library consist of 204 boreholes, 198 boxes of cuttings, 239 boxes of core sealed in PVC pipe, 4,024 boxes of core, 152 waxed core samples, and 62 miscellaneous samples.

To date, 95 percent (4,675 containers) of the core tallied in the USGS-to-Sample Management Facility (SMF) has been inventoried and transferred to the SMF.

C. Quality Assurance (QA)

QA staff completed a checklist to be used for programmatic QA reviews of Study Plans. This checklist was derived from requirements of Nevada Nuclear Waste Storage Investigation (NNWSI)/88-9, Revision 2, Section III, Appendix K, and Administrative Procedure-1.10Q, Preparation and Approval of SCP Study Plans.

The final version of NNWSI/88-9, Revision 2, has been approved by the appropriate Yucca Mountain Project Office (Project Office) and Office of Civilian Radioactive Waste Management personnel and will be issued to controlled distribution this week.

QA attended a Comment Resolution meeting on the Exploratory Shaft Facility (ESF) Design Summary Report. The proposed changes for resolution of a QA comment were reviewed and approved on December 9, 1988.

D. ESF

T&MSS staff is managing a technical assessment review (Quality Management Procedure-02-08) of the acceptability of ESF Title I Design for the DOE. This review is being conducted in response to NRC concerns about the manner in which 10 Code of Federal Regulations Part 60 was incorporated in the ESF design. About 20 project, DOE/HQ, and Weston staff are involved in this intensive review effort, and a product is planned for late January 1989.

II. Significant Accomplishments/Information Items

On December 12, 1988, Carl P. Gertz, Project Manager, and other staff from the Project Office gave briefings to Assemblyman Gaylyn Spriggs. Carl gave a briefing on the Project Overview.

On December 13, 1988, Carl gave a presentation to the Atomic Safety and Licensing Board of the NRC. On December 14, 1988, the board took a tour of the Nevada Test Site.

On December 15, 1988, the Technical Project Officer meeting was held.

Carl gave a briefing to the Monitored Retrievable Storage Commission in Washington, D.C., on December 15, 1988.

The Project Office concurred with Holmes and Narver, Inc. (H&N) in a proposal to share Design Interface Control information between NASA/Rockwell on the Space Shuttle operations and the DOE and H&N on the ESF. An H&N Project Engineer visited the Marshall Space Flight Center in Huntsville, Alabama, to review the Design Interface Control System. This week, representatives from NASA/Rockwell visited with DOE and H&N personnel, as well as other project participants, for a presentation, question and answer session, and workshop. This presentation was designed to educate personnel involved in the ESF design of Design Interface Control and to provide a firm foundation for the ESF Design Interface Control Program.

Lawrence Livermore National Laboratory (LLNL) hosted a DOE/HQ working group meeting on waste package assessment. The purpose of the meeting was to move toward completing the Fiscal Year 1989 work plan for DOE/HQ technical contractors and to coordinate this work with the work and needs of the Yucca Mountain Project. LLNL technical leaders explained the current and planned work for the Yucca Mountain Project in detailed model development and in the related experimental areas.

III. Upcoming Events

Date	Event	Location	Contact
A. Coordinating Group Meetings			
None.			
B. HQ Meetings			
None.			
C. Internal Project and DOE/Nevada Operations Office Meetings			
None.			
D. State and Public Interaction			
None.			
E. NRC Interaction			
Thursday, January 5	Briefing to NRC on Regulatory Responsibility and Schedule for High Level Waste (HLW) Repository Program	Rockville, MD	A. Jennetta Science Applications International Corporation (SAIC)

Date	Event	Location	Contact
Monday-Tuesday January 23-24	NRC/DOE presentation to the Advisory Committee on Nuclear Waste on the HLW Program	Bethesda MD	A. Jennetta SAIC

F. Other

None.

for Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:SAC-1076