



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
Las Vegas, NV 89193-8608

APR 22 1996

Daniel A. Dreyfus, Director, Civilian Radioactive Waste Management,
HQ (RW-1) FORS

YUCCA MOUNTAIN SITE CHARACTERIZATION OFFICE WEEKLY HIGHLIGHTS FOR THE WEEK
ENDING APRIL 19, 1996 (SCPB: N/A)

I. FORECAST OF SIGNIFICANT EVENTS

A. Assistant Manager for Engineering and Field Operations

- * The Exploratory Studies Facility anticipates being able to resume Tunnel Boring Machine operations after the 1500 hour scheduled maintenance on Monday, April 22, 1996.

The "Waste Package Technical Document" should be completed on April 30, 1996. The "Waste Package Filler Test Report" should be completed on May 1, 1996.

B. Assistant Manager for Scientific Programs

No significant items to report.

C. Assistant Manager for Environment, Safety, and Health

The Underground Injection Control Permit Quarterly Report for the first quarter, calendar year 1996, will be submitted to the Nevada Division of Environmental Protection, in accordance with the Yucca Mountain Project Underground Injection Control Permit requirements, by April 22, 1996.

The second quarter, fiscal year 1996, Groundwater Monitoring Report will be submitted to the Nevada State Engineer by April 30, 1996. This document reports groundwater quantity, groundwater withdrawals, and the withdrawals' impact on surrounding aquifers in the Yucca Mountain region.

D. Assistant Manager for Suitability and Licensing

No significant items to report.

E. Assistant Manager for Administration

No significant items to report.

*Asterisk indicates those items we suggest for input to the Secretary's Weekly Report.

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F. Office of Public Affairs

No significant items to report.

II. CRITICAL ITEM STATUSA. Assistant Manager for Engineering and Field Operations

- * The Tunnel Boring Machine remains at Station 48+66.3 meters or 15,961.5 feet as of 8 a.m., April 20, 1996. The Tunnel Boring Machine has been shut down all week for the scheduled 1500 hour maintenance period. During this maintenance period, the operating systems and structural components of the Tunnel Boring Machine receive a detailed inspection and tests are performed on selected items. Also included is replacement of some wear surfaces on the cutterhead and hardsurface welding of certain portions. The Tunnel Boring Machine is 1,235.1 meters or 4,051.1 feet ahead of schedule. In time, this equates to approximately 117 days ahead of schedule. Ground conditions remain Category 4. Other tunnel work accomplished, concurrent with the maintenance work, included installation of geomechanical instrumentation near the proposed Alcove #6 and installation of ventilation system monitoring equipment.

Waste Package activities continue on schedule for the "Long-Term Corrosion Test Facility" scheduled to commence mid-May.

B. Assistant Manager for Scientific Programs

No critical items to report.

C. Assistant Manager for Environment, Safety, and Health

No critical items to report.

D. Assistant Manager for Suitability and Licensing

No critical items to report.

E. Assistant Manager for Administration

No critical items to report.

F. Office of Public Affairs

No critical items to report.

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III. GENERAL INFORMATION ITEMS

A. Assistant Manager for Engineering and Field Operations

No items to report.

B. Assistant Manager for Scientific Programs

No items to report.

C. Assistant Manager for Environment, Safety, and Health

The Meteorological Data Synthesis Status Report that summarizes synthesis of regional meteorological data was completed and indicates where the data can be obtained.

Environmental compliance and safety surveillances were conducted at the Yucca Mountain site ensuring compliance with permit and programmatic requirements.

D. Assistant Manager for Suitability and Licensing

No items to report.

E. Assistant Manager for Administration

The relocation of the U.S. Department of Energy's project management staff and its support subcontractors to the new Summerlin Hillshire facility is proceeding on schedule, with no major issues.

F. Office of Public Affairs

The Yucca Mountain Site Characterization Office Project Manager gave a project overview for 30 guests of the Project Management Institute, in North Las Vegas, Nevada, on April 18, 1996.

The staff completed arranging for construction modifications to five portable Exploratory Studies Facility models to reflect the current Exploratory Studies Facility design concept and show the potential repository layout. Two models were then sent to the Office of Civilian Radioactive Waste Management, one is on display in the Yucca Mountain Site Characterization Project Office and will be used for briefings, and one each was sent to the Beatty and Pahrump science centers.

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G. Participants

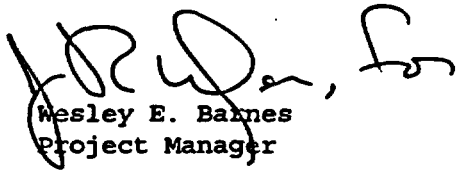
Civilian Radioactive Waste Management System Management & Operating Contractor

- * The U.S. Department of Energy and the Civilian Radioactive Waste Management System Management & Operating Contractor senior management team held an off-site workshop at the Summerlin Community Center. It focused on improving organizational effectiveness. A follow-up meeting is scheduled for the afternoon of May 13, 1996.

U. S. Geological Survey

Completed a 10-day aquifer pumping test at Borehole USW G-2.

AMSL:CH-1608


Wesley E. Baines
Project Manager

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