



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

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Date: June 15, 1992

TO: Charlotte Abrams, HLPD, M/S 4 H 3
FROM: Paul T. Prestholt, On-Site Licensing Representative
SUBJECT: YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT - EXISTING
ACTIVITIES and YUCCA MOUNTAIN SITE CHARACTERIZATION
PROJECT - PROPOSED ACTIVITIES, i.e., Two Maps

Please find enclosed the above-referenced maps.

PTP:nan

NOTE: I am also enclosing the REECO YMP Site Characterization
Project May 1992 Status Report.

cc: Joseph Holonich, M/S 4 H 3 w/o encs.

9206240452 920615
PDR WASTE PDR
WM-11

Enclosures located in the Division of HLW.

*102
WM-11
NH03*



Reynolds Electrical & Engineering Co., Inc.

Post Office Box 98521 • Las Vegas, NV 89193-8521

IN REPLY REFER TO:

580-01-463

June 10, 1992

WBS 1.2.9.1

QA: N/A

Carl P. Gertz, Project Manager
Yucca Mountain Site Characterization
Project Office
U.S. Department of Energy
Post Office Box, 98608
Las Vegas, NV 89193-8608

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT (YMP) STATUS REPORT

Attached is the May YMP Status Report for Reynolds Electrical & Engineering Co., Inc.'s participation in the YMP.

If further information is required, please contact Sandra L. Hughes at 794-7192.

R. F. Pritchett, Manager
Yucca Mountain Project Division
YMP Technical Project Officer

RFP:SLH:mab

Enclosure
Status Report (3 pages)

cy: See page 2

REECO

AN  **EG&G** COMPANY

REYNOLDS ELECTRICAL & ENGINEERING CO., INC.
(REECO)

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT (YMP)

MAY 1992 - STATUS REPORT

SITE (1.2.3)

WBS 1.2.3.5

Task: Capital Equipment to Support Drilling Programs

The air processing and metering system manufactured by Perry Equipment Corporation (PECO) was delivered to the Nevada Test Site on May 12, 1992, ten days prior to the anticipated delivery date. PECO's factory representative has been requested to be available during the week of June 2, 1992 to supervise the startup. The equipment has been delivered to the UZ-16 drill site. The system will be put into operation when drilling/coring under the surface casing.

The CME-850 drill rig was delivered and accepted.

Task: Neutron Access Holes (Job Package 91-9)

Completed UZ-N27; total depth was 202 feet. Rigged up the new CME-850 drill rig on UZ-N53. Presently coring at 70 feet. Estimated total depth to be drilled/cored is 225 feet.

Task: JF-3 Water Monitoring Well (Job Package 92-1)

Completed placement of concrete pad and performed site cleanup.

Task: UZ-16 Drilling and Testing (Job Package 92-3)

Commenced operations with the LM-300 drill rig at UZ-16 on May 27, 1992. Presently coring at 30 feet. The hole will be cored to 50 feet plus, opened to 22 inches in diameter, and a 16-inch surface casing set at this depth prior to beginning the dual-wall reverse air drilling/coring operation.

Task: Midway Valley Trenching (Job Package 92-5)

Excavated Trench MV-T5A; removed shoring and trench covering.

Prepared Requests for Matrix Support Services as required for site investigations job packages and field activities.

EXPLORATORY STUDIES (1.2.6)

WBS 1.2.6.1

Task: Exploratory Studies Facility (ESF)

Amendment 1 to the Request for Proposal 1-DH-92, for the Technical and Underground Excavation for Exploratory Studies Facility, was mailed to all prospective offerers on May 15, 1992.

FIELD OPERATIONS (1.2.7.4)

Task: Administrative & Maintenance Support

Continued support to W. A. Wilson, Yucca Mountain Site Manager, to include: processing of purchase requisitions for the Field Operations Center (FOC) Site Office requirements; providing support services to participants and maintenance on YMP utilized facilities, equipment and roads in Area 25; and providing logistical and support services to management contractor.

Provided support for the Yucca Mountain Site Office open house and public tours. Support included but was not limited to: arrangements for buses, registration of guests, coordination of lunches/beverages, medical service, furniture, mechanical service and grading of access road. Continued preparations for upcoming tours.

PROJECT MANAGEMENT (1.2.9)

WBS 1.2.9.1

Task: Management and Administrative Support

Continued coordination and staffing of YMP displays at meetings, exhibits and conferences; staffed and supported the Public Reading Room of the Research and Study Center.

Completed drafting the FY 1991 Project History.

Escorted approximately 40 seniors from Las Vegas High School on a tour of Yucca Mountain and surrounding facilities.

Task: Site Characterization Plan (SCP) Distribution

There were no SCP sets delivered during this period.

Task: Hazardous Materials Coordination

The Hazardous Materials Coordinator submitted the Materials Reporting and Handling Plan (MRHP), Revision 3, to the Division Office for signature; prepared and submitted to DOE several Material Safety Data Sheets and Administrative Procedure 6.13, Request for Submission to the DOE Project Office; continued making training class outlines and notes for classes as required by the MRHP; issued Request for Matrix Support Services No. CND-RMSS-034 for cleanup of dried, nonhazardous epoxy waste at the Sample Management Facility; and discussed with the TPO the Interim Procedure for the Accumulation and Disposal of Aerosol Cans on the NTS.

Task: Long Range Planning (LRP)

Continued support of LRP, Planning and Control System, Fiscal Year 2001 budget exercise; and Performance Measurement Baseline activities. Completed cost estimates and schedules as requested.

WBS 1.2.9.3

Task: Quality Assurance (QA)

Worked on, reviewed, received and/or resolved comments on 18 Management Control (MC) procedures.

Conducted Audit No. REECo-006-92 and issued the Audit Report to the YMP Division Office with no findings identified.

Closed Deficiency Notice DN-92-006, issued to Human Resources, DN-92-008, issued to Operations Equipment, and DN-92-009, issued to Quality Systems, after reviewing their responses and determining them to be acceptable.

Conducted Surveillance No. SR-0078-92 on the YMP Division's Records Management Plan.

Reviewed and accepted the response and action plan to the Corrective Action Report CA-92-001 from the YMP Division.

Initiated the review of the preliminary revised OCRWM Quality Assurance Requirements and Description document.

Scheduled Audit No. REECo-007-92 with the Human Resources Department for June 26, 1992, and issued the YMP QA Audit/Survey Plan.

Conducted and issued Surveillance No. SR-008-92 with one Deficiency Notice, DN-92-010, identified and issued to the YMP Division Office. Closed DN-92-010 after verifying that all actions were satisfactorily completed.

Closed both the Audit Finding Report #3 and the Audit No. REECo-005-91 via SR-008-92 after verifying all corrective actions were performed and satisfactorily completed.

General

REECo has no reportable Level I or Level II milestone activities at this time.