



Department of Energy

Washington, DC 20585

November 6, 1990

Mr. John Linehan, Director
Repository Licensing & Quality
Assurance Project Directorate
Division of High-Level
Waste Management
Office of Nuclear Material
Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Linehan:

As requested during the September 18, 1990, QA Monthly meeting, enclosed is documentation of the rationale for the U.S. Department of Energy (DOE) Yucca Mountain Project Office's decision to cancel the annual audit of REECo's Quality Assurance (QA) Program for fiscal year 1990. As indicated in the enclosure, the Yucca Mountain Project QA Office recommended cancellation of the audit because there were no Quality Level I or II activities and limited Quality Level III activities performed at REECo since the date of the last Project Office audit of REECo.

If you have any questions, please contact Cori Macaluso of my staff at 586-2837.

Sincerely,

Linda J. Desell, Acting Chief
Regulatory Integration Branch
Office of Civilian Radioactive
Waste Management

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Enclosure: DOE Yucca Mountain Project Office Memorandum
Recommending Cancellation of Fiscal Year 1990 Audit of REECO QA
Program

cc:

R. Loux, State of Nevada
C. Gertz, DOE/YMPO/NV
M. Baughman, Lincoln County, NV
D. Bechtel, Clark County, NV
S. Bradhurst, Nye County, NV



Department of Energy

Yucca Mountain Project Office

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QA

JUN 25 1990

Donald G. Horton, Director, Quality Assurance, YMP, NV

**PROPOSED YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA)
AUDIT 90-5 OF REYNOLDS ELECTRICAL & ENGINEERING CO., INC. (REECO)**

Reference: Letter, Stewart to Dixon, dtd. 10/18/89

A scoping meeting between Project Office QA (Robert Klemens) and REECO QA (Mono Fox) was held on June 6, 1990, to obtain pertinent information needed for planning Audit 90-5, which is scheduled to begin on July 16, 1990.

All REECO activities since the date of the last Project Office audit of REECO (September 29, 1989) were reviewed against the requirements of the REECO Quality Assurance Program Plan. There were no QA Level I and II activities performed by REECO during this period. The performance of "quality-affecting" work by REECO was further impeded by the letter from John Stewart to Wendy Dixon dated October 18, 1989 (see reference). This letter cited the agreement between Nevada Test Site Operations (NTSO) and the Project Office that NTSO and Nevada Test Site (NTS) weapons program contractors, equipment and facilities will not be required to perform quality-affecting work for the Project Office. Directly affected were the REECO Calibration Facility and Weld Shop at NTS. Calibration at the Calibration Lab is now limited to equipment designated as QA Level III, or equipment having no level specified, and only NTS calibration procedures are used.

A review was also conducted of recent audits and surveillances of REECO. Surveillance YMP-SR-90-020 was conducted at REECO by the Project Office on February 12, 1990, and covered Criteria 1, 2, 16, 17, and 18. REECO procedures pertaining to these criteria were the source of the questions used to conduct the surveillance. Standard Deficiency Report (SDR) 494 was generated under Criterion 2, and identified as a problem with distribution of the Management Assessment Report. Many of the checklist characteristics for Criteria 16, 17, and 18 were determined to be not applicable due to lack of activities in these areas.

In addition to SDR 494 referenced above, there are two more open SDRs. These were generated during the previous Project Office audit of REECO (audit 89-05). SDRs 453 and 454 amended effective dates (June 30, 1990) were approved on June 5, 1990. These SDRs are expected to be closed upon completion of verification by Project Office QA after June 30, 1990.

JUN 25 1990

There has been no activity at REECO, since the last Project Office audit, pertaining to the following criteria:

- 3 Design Control
- 4 Procurement
- 5 Plans and Drawings
- 7 Procurement
- 8 Identification and Control of Items
- 9 Process Control
- 10 Inspection
- 11 Test Control
- 12 Calibration
- 13 Shipping and Storage
- 14 Inspection and Test
- 16 Corrective Action

As previously indicated, there were no Quality Level I or II activities and only limited Quality Level III activities performed. Based on the above, Project Office QA recommends that Audit 90-5 be cancelled.

James Blaylock
James Blaylock
Quality Assurance
Yucca Mountain Project Office

YMP:JB-3843

cc:
R. F. Fritchett, REECO, Las Vegas, NV
M. A. Fox, REECO, Las Vegas, NV
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APPROVED:

Charles R. Pata
DIRECTOR, QA