



Department of Energy

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CLARIFICATION OF YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT 89-5 OF REYNOLDS ELECTRICAL & ENGINEERING CO., INC. (REECO)

Reference: Letter, Wilnot to Distribution, dtd. 10/24/89

Enclosed is a clarification of the report for QA Audit 89-5, which was conducted by the Project Office at the REECO facilities in Las Vegas, Nevada, and Mercury, Nevada, on September 25-29, 1989.

If you have any questions, please contact James Blaylock of my staff at 794-7913 or Frank J. Kratzinger of Science Applications International Corporation at 794-7163.

James Blaylock
Donald G. Horton, Director
Quality Assurance Division
Yucca Mountain Project Office

YMP:JB-1290

Enclosure:
Addendum to Audit 89-5 Report

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ADDENDUM TO

YUCCA MOUNTAIN PROJECT OFFICE AUDIT REPORT 89-5

The purpose of this addendum is to clarify the suitability of the calibration laboratory of REECO to perform mechanical calibration services for the Yucca Mountain Project. The wording of paragraph 2 of the Executive Summary, which is as follows, needs further clarification:

During the review of objective evidence (REECO's internal audit No. REECO-001-89) covering REECO's matrixed organization (Operations Equipment Department), the excessive findings that were identified were judged as a failure to effectively implement the Yucca Mountain Project QA program. Since this is a participant identified deficiency, the Project Office has determined that criteria 2, 5, 6, 12, and 17 have not been implemented well enough to support quality affecting work in the Operations Equipment Department.

This wording was taken from the results of an internal audit report conducted by REECO (No. REECO 001-89) that included Criterion 12 as part of an audit of the Operations Equipment Division of REECO. Only this division is affected by the REECO Audit. (Attachment 1)

The checklist used for Criterion 12 of the Project Office QA Audit of REECO contains acceptable results for those items verified at the calibration laboratory, which is not part of the Operations Equipment Division.

The acceptability of the REECO Calibration Laboratory was also brought to the attention of the Project Office participants through the issuance of a letter dated October 24, 1989, on "The Use of Reynolds Electrical & Engineering Co., Inc. (REECO) by Yucca Mountain Project Participants for Calibration Services" (Attachment 2). This letter was issued based on the satisfactory results of the audit.

The above information should clarify any existing concerns regarding the REECO Physical and Calibration Laboratory's capabilities of providing mechanical calibration services for the Project Office.