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JB/REECO AUDIT REPT

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Mr. Dwight E. Shelor, Acting Associate Director
for Systems and Compliance
Office of Civilian Radioactive Waste Management
U.S. Department of Energy, RW 30
Washington, D.C. 20585

Dear Mr. Shelor:

SUBJECT: OBSERVATION AUDIT OF REYNOLDS ELECTRICAL AND ENGINEERING COMPANY,
INCORPORATED

I am transmitting the U.S. Nuclear Regulatory Commission (NRC) Observation Audit Report No. 91-4 for the U.S. Department of Energy (DOE)/Office of Civilian Radioactive Waste Management (OCRWM) Quality Assurance (QA) Audit No. 91-02 of Reynolds Electrical and Engineering Company, Inc. (REECO) conducted at Las Vegas, Nevada and at the Nevada Test Site from February 24-28, 1991. The NRC staff evaluated the OCRWM QA audit to gain confidence that OCRWM and REECO are properly implementing the requirements of their QA programs. The NRC staff based its evaluation of the OCRWM audit process and the REECO QA program on direct observations of the auditors, discussions with the audit team, and reviews of the pertinent audit information (e.g., audit plan, checklists, and REECO documents).

The NRC staff has determined that OCRWM Audit No. 91-02 of REECO was effective for the limited amount of work being conducted under the QA program. The audit team was well qualified in the QA discipline, and their assignments and checklist items were adequately described in the audit plan. No technical specialists were included on the audit team or the NRC observer team, since there was no technical component to the audit scope.

The NRC staff agrees with the preliminary OCRWM audit team findings that REECO generally has an adequate QA program in the areas of Instructions, Procedures, Plans and Drawings (Criterion 5), and Document Control (Criterion 6). The NRC staff also agrees that the REECO QA program is marginally adequate in the area of QA program (Criterion 2) and inadequate in the areas of Organization (Criterion 1), Control of Measuring and Test Equipment (Criterion 12), Quality Assurance Records (Criterion 17), and Audits (Criterion 18).

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OCRWM must closely monitor the REECO QA program to ensure that future implementation is carried out in an adequate manner. The NRC staff expects to participate in this monitoring as observers and may perform its own independent audit at a later date to assess the adequacy and effectiveness of the REECO QA program.

A written response to this letter or the enclosed report is not required. If you have any questions, please call John Buckley on (301)/FTS 492-0513.

Sincerely,

(Original Signed by *Joseph J. Holenich*)

for John J. Linehan, Acting Director
Repository Licensing and Quality Assurance Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety and Safeguards

Enclosure: As Stated

- cc: C. Gertz, DOE/OCRWM
- R. Loux, State of Nevada
- S. Bradhurst, Nye County, NV
- M. Baughman, Lincoln County, NV
- D. Bechtel, Clark County, NV
- D. Weigel, GAO
- P. Niedzielski-Echner, Nye County, NV

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