

OCT 04 1993

Mr. Dwight E. Shelor, Associate Director
 for Systems and Compliance
 Office of Civilian Radioactive Waste Management
 U. S. Department of Energy
 1000 Independence Avenue, SW
 Washington, DC 20585

Dear Mr. Shelor:

SUBJECT: OBSERVATION AUDIT OF RAYTHEON SERVICES NEVADA

I am transmitting the U.S. Nuclear Regulatory Commission Observation Audit Report 93-12 of the U.S. Department of Energy, Office of Civilian Radioactive Waste Management, Office of Quality Assurance, Yucca Mountain Quality Assurance Division (YMQAD) audit of the Raytheon Services Nevada (RSN) quality assurance (QA) program. The audit, YMP-93-13, was conducted from July 12-16, 1993, at the RSN offices in Las Vegas, Nevada, and at the Nevada Test Site. The audit evaluated the adequacy and effectiveness of the RSN QA program in 17 programmatic areas. No technical areas were included in the scope of this audit. A State of Nevada representative was an observer at this audit.

The NRC staff evaluated the YMQAD audit to gain confidence that YMQAD and RSN are properly implementing the requirements of their QA programs. The NRC staff based its evaluation of the YMQAD audit process and the RSN QA program on direct observations of the auditors; discussions with audit team and RSN personnel; and reviews of the audit plan, the audit checklists, and other pertinent documents.

The NRC staff has determined that Audit YMP-93-13 was useful and effective. The audit was organized and conducted in a thorough and professional manner. Audit team members were independent of the activities that they audited. The audit team was well qualified in the QA discipline, and its assignments and checklist items were adequately described in the audit plan.

The NRC staff agrees with the preliminary YMQAD audit team finding that implementation of the RSN QA program in the areas audited is generally adequate. Nine preliminary Corrective Action Requests (CARs) were discussed by the YMQAD audit team at the post-audit meeting. Several other potential CARs were acceptably resolved by the RSN organization during the audit. None of the preliminary CARs identified by the YMQAD audit team is significant in terms of the overall RSN QA program.

YMQAD should continue to closely monitor implementation of the RSN QA program to ensure that the deficiencies identified during this audit are corrected in a timely manner and that future QA program implementation is effective. The NRC staff expects to participate in this monitoring as observers and may perform its own independent audits at a later date to assess RSN implementation of its QA program.

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Mr. Dwight E. Shelor

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A written response to this letter or the enclosed report is not required. If you have any questions, please call Ken Hooks of my staff on (301) 504-2447.

Sincerely,

JS/

Joseph J. Holonich, 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: R. Loux, State of Nevada
- T. J. Hickey, Nevada Legislative Committee
- J. Meder, Nevada Legislative Counsel Bureau
- C. Gertz, DOE/NV
- M. Murphy, Nye County, NV
- M. Baughman, Lincoln County, NV
- D. Bechtel, Clark County, NV
- D. Weigel, GAO
- P. Niedzielski-Eichner, Nye County, NV
- B. Mettam, Inyo County, CA
- V. Poe, Mineral County, NV
- F. Sperry, White Pine County, NV
- R. Williams, Lander County, NV
- L. Fiorenzi, Eureka County, NV
- J. Hoffman, Esmeralda County, NV
- C. Schank, Churchill County, NV
- L. Bradshaw, Nye County, NV

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