

APR 8 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 THE TECHNICAL AND MANAGEMENT SUPPORT SERVICES
CONTRACTOR

I am transmitting the U.S. Nuclear Regulatory Commission Observation Audit Report No. 93-05 of the U.S. Department of Energy, Office of Civilian Radioactive Waste Management (OCRWM), Office of Quality Assurance, Yucca Mountain Quality Assurance Division (YMQAD) Quality Assurance (QA) Audit No. YMP-93-05 of the Technical and Management Support Services contractor (T&MSS). This audit was conducted at the T&MSS offices in Las Vegas, Nevada, and at the Nevada Test Site on February 1-4, 1993. The audit scope included nine QA programmatic areas and one technical area.

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

The NRC staff has determined that YMQAD Audit No. YMP-93-05 was useful and effective. The audit was well organized and conducted in a thorough and professional manner with minimal logistic delays. The audit team was well qualified in the QA and technical disciplines, 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 the T&MSS QA program has adequate procedural controls in place and that QA program implementation in the areas audited is generally effective. A total of three deficiencies were identified by the YMQAD audit team; however, all of them were acceptably addressed by the T&MSS organization during the audit, and no Corrective Action Requests (CARs) were issued by the audit team.

OCRWM should continue to monitor T&MSS QA program implementation to ensure that future 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 the T&MSS 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 any have questions, please call Ken Hooks of my staff on (301) 504-2447.

Sincerely,

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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. Hickey, Nevada Legislative Committee
C. Gertz, DOE/NV
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