

APR 26 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, D.C. 20585

Dear Mr. Shelor:

SUBJECT: OBSERVATION REPORT NO. 93-S2 ON QUALITY ASSURANCE SURVEILLANCE
YMP-SR-93-16 OF THE CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM
MANAGEMENT AND OPERATING CONTRACTOR

I am transmitting U.S. Nuclear Regulatory Commission Observation Surveillance Report No. 93-S2 for the U.S. Department of Energy, Office of Civilian Radioactive Waste Management, Yucca Mountain Quality Assurance Division (YMQAD) Quality Assurance (QA) Surveillance No. YMP-SR-93-16 of the Civilian Radioactive Waste Management System, Management and Operating contractor (M&O) QA program conducted in Las Vegas, Nevada, on March 22-25, 1993. The NRC staff observed and evaluated the YMQAD QA surveillance to gain confidence that YMQAD and the M&O are properly implementing the requirements of their QA programs by assessing the effectiveness of the YMQAD surveillance and determining the adequacy of the M&O QA program in the areas observed. The staff's evaluation is based on direct observations of the surveillance process, discussions with the YMQAD surveillance team and M&O personnel, and reviews of pertinent M&O records.

The scope of this surveillance was limited to evaluating: 1) M&O procedures for receiving and processing changes to Raytheon Services Nevada (RSN) design documents; 2) M&O acceptance, review, and verification of design documents, engineering analyses and calculations from RSN; 3) M&O use and control of Field Change Requests; 4) M&O procedures for the identification of design documents; and 5) M&O implementation of M&O design procedures. As a result of this surveillance, five deficiencies pertaining to the lack of QA program design control procedures were identified and documented. The surveillance team determined that the M&O design organization was working to design guideline procedures but these were not referenced nor incorporated in the M&O QA program. The M&O has been instructed to make these guideline procedures part of the M&O QA program. The surveillance team did not believe that the design products (drawings, specifications, and analysis) were adversely affected by this deficiency. The YMQAD surveillance team did not make any finding concerning the general adequacy of the M&O QA program.

The NRC staff has determined that the YMQAD surveillance of the M&O QA program was useful and effective. The surveillance team was very familiar with the M&O QA procedures in the areas being surveilled. The NRC staff agrees with the YMQAD surveillance team's preliminary findings as stated above.

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Mr. Dwight E. Shelor

A written response to this letter, or the enclosed report, is not required. If you have any questions concerning this report, please contact John Gilray of my staff at (702) 388-6125.

Sincerely,

15/
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
- 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
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