

Department of Energy

Nevada Operations Office
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WBS 1.2.9.3 QA

Larry R. Hayes Technical Project Officer for Yucca Mountain Project U.S. Geological Survey 101 Convention Center Drive Suite 860 Las Vegas, NV 89109

YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT 89-4 OF THE UNITED STATES GEOLOGICAL SURVEY (USGS) (NN1-1990-0228)

Enclosed is the report for QA Audit 89-4 which was conducted by the Project Office at the USGS facilities in Denver, Colorado, and Las Vegas, Nevada, on August 14, 1989, through August 23, 1989.

During the course of the audit, the team generated five Standard Deficiency Reports (SDRs) and eight observations.

Written responses are required for the four SDRs and seven observations directed to the USGS. Responses to the SDRs (which were transmitted via separate letter) are due within 20 working days of the date of the transmittal letter. Responses to the observations are due within 20 working days of the date of this letter. The subject audit is considered completed as of the date of this letter; however, any open SDRs will continue to be tracked until each one has been closed to the satisfaction of the Lead Auditor and the Project Office Quality Manager.

Please address your responses to me and concurrently send the original of each observation response to Juanita J. Brogan of Science Applications International Corporation, Las Vegas, Nevada.

Edwin L. Wilmot, Acting Director Quality Assurance Division Yucca Mountain Project Office

YMP:ELW-284

Enclosure: QA Audit 89-4 Report cc w/encl:

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