

**Department of Energy**

Nevada Operations Office

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WBS #1.2.9.3

"QA"

**JAN 06 1989**

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YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT  
88-05 OF LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL) (NN1-1989-0833)

Reference: Letter, Blaylock to Ramspott, dtd. 11/23/88

Enclosed is the report of QA Audit 88-05, which was conducted by the Project Office at the LLNL facilities in Livermore, California, on October 24, 1988, through October 28, 1988.

During the course of the audit, the audit team generated 21 Standard Deficiency Reports (SDRs)—Nos. 224-228, 230, 232-235, and 237-247—21 observations, and 9 recommendations. The SDRs were previously transmitted to you for response (see referenced letter). Copies of the SDRs are enclosed with the audit report for your information. Additionally, three SDRs identified in previous Project Office surveillances, Nos. 035 and 038 (Surveillance 87-1) and No. 090 (Surveillance 88-002), could not be closed since corrective actions had not been completed. These will be revised and issued under a separate cover letter.

Written responses to the 21 observations contained in this report are required. These responses are due within 25 working days of the transmittal date of this report. Please address your responses to me and concurrently send a copy of each observation response to Nita J. Brogan of Science Applications International Corporation, Las Vegas, Nevada.

The recommendations contained in this audit report are submitted for your consideration during the implementation of your QA Program Plan and technical activities in support of the Yucca Mountain Project.

If you have any questions regarding this report, please contact me at (702) 794-7913 or FTS 544-7913.

*James Blaylock*  
James Blaylock  
Project Quality Manager  
Yucca Mountain Project Office

YMP:JB-1375

Enclosure:  
QA Audit Report 88-05 of LLNL

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