



**AGENCY FOR NUCLEAR PROJECTS  
NUCLEAR WASTE PROJECT OFFICE**

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MEMORANDUM

TO: DISTRIBUTION

FROM: SUSAN W. ZIMMERMAN *S W Z*  
NWPO QA MANAGER

DATE: JUNE 16, 1989

SUBJECT: STATE OF NEVADA OBSERVATIONS OF DOE/YMP QA AUDIT OF  
LAWRENCE LIVERMORE NATIONAL LABORATORY

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The purpose of this memo is to relate the State of Nevada Nuclear Waste Project Office observations on the DOE/YMP QA audit of Lawrence Livermore National Laboratory in Livermore, California on June 5-9, 1989. Again, with little work actually underway because of the LLNL self-imposed stop-work order, this audit could easily have been postponed until, at a minimum, the LLNL stop-work order had been lifted.

The Audit Process

The audit ran fairly smoothly. The Audit Team Leader was effective. There could have been a little better interaction between the programmatic auditors and the technical specialists but I do not think it adversely affected the audit. Both the programmatic auditors and technical specialists performed well and appeared well qualified.

The LLNL QA Program

The LLNL management, QA, and technical staff have made remarkable progress from last year's disastrous audit. The apparent attitude change was a welcome change from last year. LLNL was very receptive to suggested changes and was very helpful in clarifying points in their QAPP. Because the LLNL stop-work order was still in effect, the implementation of the program could not be verified. Consequently, there will have to be another audit or surveillance to verify implementation.

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