

Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

MAY 15 1989

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**YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT
89-6 OF LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL) SUPPORT OF THE YUCCA
MOUNTAIN PROJECT**

Please be advised that a team from the Project Office will conduct a QA audit of the LLNL Quality Assurance Program Plan (QAPP) and quality related activities June 5-9, 1989. Current plans call for the audit team to hold a preaudit conference on June 5, 1989, beginning at 10 a.m. in Livermore, California. Please arrange for the appropriate LLNL personnel to attend the meeting. The postaudit conference is scheduled for June 9, 1989. The arrangement for locations of the preaudit and postaudit conferences are the responsibility of LLNL.

The audit will focus on the following areas:

QA PROGRAM ELEMENTS

All eighteen criteria addressed in the LLNL QAPP, Revision 0, dated December 15, 1988 (effective February 10, 1989) will be reviewed.

TECHNICAL AREAS

Specific technical work has not been identified at this time. Technical Specialists will review the adequacy of technical procedures, technical personnel qualifications, and technical personnel's knowledge of procedural requirements. Specific technical areas will be identified prior to the audit.

The audit team will consist of:

John C. Friend, Audit Team Leader/Lead Auditor, Science Applications
International Corporation (SAIC), Las Vegas, Nevada
Wendell B. Mansel, Auditor, U.S. Department of Energy (DOE) Project Office
Mario R. Diaz, Auditor-in-Training, Project Office
Frank J. Kratzinger, Auditor, SAIC, Las Vegas, Nevada
James E. Clark, Auditor, SAIC, Las Vegas, Nevada

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Leslie J. Jardine


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Florencio L. Ramirez, Auditor, DOE/San Francisco Operations Office
Sidney L. Crawford, Auditor, SAIC, Las Vegas, Nevada
Paul L. Cloke, Lead Technical Specialist, SAIC, Las Vegas, Nevada

Additional Technical Specialists will be identified at a later date.

Additionally, observers from the DOE/State of Nevada, U.S. Nuclear Regulatory Commission, DOE/Headquarters, DOE/Nevada Operations Office, or other interested parties may accompany the audit team.

If you have any questions, please contact Wendell B. Mansel of my staff at (702) 794-7945 or FTS 544-7945, or Henry H. Caldwell of SAIC at (702) 794-7740 or FTS 544-7740.


James Blaylock
Project Quality Manager
Yucca Mountain Project Office

YMP:WBM-3757

Enclosure:
Audit Plan 89-6

cc w/o encl:

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Dwight Shelor, HQ (RW-3) FORS
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