

TVERMA/LLNL AUDIT REPT

JUN 28 1991

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Mr. Dwight E. Shelor, Acting Associate Director  
for Systems and Compliance  
Office of Civilian Radioactive Waste Management  
U.S. Department of Energy, RW 30  
Washington, D.C. 20585

Dear Mr. Shelor:

SUBJECT: OBSERVATION AUDIT OF LOS ALAMOS NATIONAL LABORATORY (LANL)

I am transmitting the U.S. Nuclear Regulatory Commission (NRC) Observation Audit Report No. 91-6 for the U.S. Department of Energy (DOE)/Yucca Mountain Site Characterization Project Office (YMPO) Quality Assurance (QA) Audit No. 91-03 of LANL conducted at Los Alamos, New Mexico from March 25-29, 1991. Members of the NRC staff participated as observers on this audit.

The NRC staff observed and evaluated the QA audit to gain confidence that DOE and LANL are properly implementing the requirements of their QA programs by assessing the effectiveness of the DOE/YMPO audit and determining the adequacy of the LANL QA program in the areas audited. The staff's evaluation is based on direct observations of the auditors, discussions with the audit team, and reviews of the pertinent audit information (e.g., audit plan, checklists, and LANL documents).

The NRC staff has determined that Audit No. 91-03 of LANL was useful and effective. The audit team was well qualified in the QA and technical disciplines, and their assignments and checklist items were adequately described in the audit plan. The NRC staff agrees with the preliminary audit team findings that LANL generally has an adequate QA program in the areas audited, with the exception of Criterion 13 which was indeterminate.

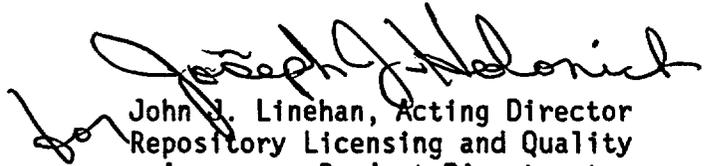
DOE should closely monitor the LANL QA program to ensure that future implementation is carried out in an adequate manner. The NRC staff expects to participate in this monitoring as observers and may perform its own independent audit at a later date to assess the adequacy and effectiveness of the LANL QA program.

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A written response to this letter or the enclosed report is not required. If you have any questions, please call Teek Verma on (301)/FTS 492-3465.

Sincerely,



John J. Linehan, Acting 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: C. Gertz, DOE/OCRWM
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