



Department of Energy  
Washington, DC 20585

QA: L

OCT 24 1997

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for Yucca Mountain  
Site Characterization Project  
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**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT (OCRWM)  
QUALITY ASSURANCE (QA) AUDIT REPORT LLNL-ARP-97-20 OF THE CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT SYSTEM MANAGEMENT AND  
OPERATING CONTRACTOR'S (CRWMS M&O) SUPPORT OF THE YUCCA  
MOUNTAIN SITE CHARACTERIZATION PROJECT AT LAWRENCE LIVERMORE  
NATIONAL LABORATORY (LLNL)**

Enclosed is the report of the OCRWM QA Audit LLNL-ARP-97-20. The audit was conducted by the Office of Quality Assurance (OQA) at LLNL in Livermore, California, and in Las Vegas, Nevada, on September 15 through 19, 1997.

Overall, the audit team determined that the CRWMS M&O at LLNL is satisfactorily implementing the QA program and effective process control in the production of two synthesis reports in Work Breakdown Structure 1.2.3.12.5, "Characteristics and Effects of Man-Made Materials and Chemicals."

The audit team identified one deficiency that was corrected during the audit. Additionally, two recommendations were developed by the audit team; the first being directed to the Yucca Mountain Site Characterization Office and CRWMS M&O management. It is requested that responses to the recommendations be provided to the OQA within 30 days of receipt of this report.

The audit is considered complete and closed as of the date of this letter.

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L. D. Foust

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If you have any questions, please contact either James Blaylock at (702) 794-1420 or James E. Clark at (702) 794-1494.

  
For Donald G. Horton, Director  
Office of Quality Assurance

OQA:JB-0129

Enclosure:  
Audit Report LLNL-ARC-97-20

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