Department of Energy
Washington, DC 20585

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AUG 29 1991

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OFFICE OF QUALITY ASSURANCE (OQA) AUDIT YMP-91-04 OF RAYTHEON SERVICES NEVADA (RSN) SUPPORT OF THE YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT

Enclosed is the report for Quality Assurance (QA) Audit YMP-91-04. The audit was conducted by the Yucca Mountain Quality Assurance Division at the RSN facilities in Las Vegas, Nevada, from July 29-August 1, 1991.

During the course of this audit, the audit team generated seven Corrective Action Requests (CARs) and seven recommendations whereby the RSN QA Program could be improved.

Responses to the CARs (which were transmitted via separate letter) are due by the date indicated in Block 10 of the CARs. A response to this audit report is not necessary. The subject audit is considered completed as of the date of this letter; however, any open CARs will continue to be tracked until they have been closed to the satisfaction of the Audit Team Leader and the OQA Director.

If you have any questions, please contact either James Blaylock at 794-7913 or Stephen R. Dana at 794-7176.

James Blaylock for
Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-5450

Enclosure:
Audit Report YMP-91-04 On the Shelf IN JACKET

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ADD: Ken Hooks Ltr. Encl. 1 1

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EXECUTIVE SUMMARY

As a result of Quality Assurance Audit YMP-91-04, it was determined that Raytheon Services Nevada (RSN) is satisfactorily implementing an effective Quality Assurance Program in accordance with the RSN Quality Assurance Program Description and implementing procedures. No program elements or procedures were found to be ineffective; however, some areas were considered indeterminate due to lack of activity.

The Yucca Mountain Quality Assurance Division Audit Team identified 12 deficiencies during the audit; all but 7 of which were resolved prior to the post-audit conference. Unresolved deficiencies were documented on Corrective Action Requests as detailed in Section 6.1 and Enclosure 5 of this report.

ENCLOSURE