



Department of Energy

Washington, DC 20585

QA: L

APR 15 1997

L. D. Foust, Technical Project Officer
for Yucca Mountain Site
Characterization Project
TRW Environmental Safety Systems, Inc.
1180 Town Center Drive, M/S 423
Las Vegas, NV 89134

**AUDIT REPORT FOR THE U.S. DEPARTMENT OF ENERGY OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT OFFICE OF QUALITY ASSURANCE (OQA)
SUPPLIER AUDIT OQA-SA-97-012 OF THE SURVEYORS SERVICES COMPANY
(SERVCO)**

The audit of the SERVCO (enclosure) was performed on March 24-25, 1997, at its Costa Mesa, California, facility. The audit criteria is delineated in Kiewit/Parsons Brinckerhoff's (Kiewit/PB) Purchase Order number 18992178. The audit resulted in the issuance of one Deficiency Report (DR) which addresses deficiencies as follows: (1) SERVCO's Quality Assurance program documents do not address purchase order requirements and one purchase order did not include technical and quality requirements for the calibration of primary standard; (2) annual calibrations of the optical wedge (primary standard) have not been performed and the Certificate of Calibration for the calibration of the optical wedge did not include information such as calibration interval and environmental conditions; and (3) no evidence of annual quality internal audits.

The DR, with response due dates, has been provided to Kiewit/PB for action. Tracking of the DR will be the responsibility of the OQA.

There were no conditions and/or recommendations identified during this audit which would require any restrictions on the use of this supplier for the items or services being provided. However, responsibility for final determination of acceptability rests with the Civilian Radioactive Waste Management System Management and Operating Contractor Kiewit/PB.

The audit is considered complete and closed as of the date of this letter. Resolutions to the DR will be evaluated by the OQA and closed as appropriate.

9704210246 970415
PDR WASTE PDR
NM-11

210051



Printed with soy ink on recycled paper

recip: NMSS/HLUR

NH33/
NM-11
102.7

L. D. Foust

-2-

APR 15 1997

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Richard L. Maudlin at (702) 794-1302.



Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-1339

Enclosure:
Supplier Audit Report OQA-SA-97-012

APR 15 1997

L. D. Foust

-3-

cc w/encl:

L. H. Barrett, DOE/HQ (RW-1) FORS
R. A. Milner, DOE/HQ (RW-2) FORS
J. O. Thoma, NRC, Washington, DC
W. L. Belke, NRC, Las Vegas, NV
R. R. Loux, NWPO, Carson City, NV
S. W. Zimmerman, NWPO, Carson City, NV
Jim Regan, Churchill County, Fallon, NV
D. A. Bechtel, Clark County, Las Vegas, NV
Susan Dudley, Esmeralda County, Goldfield, NV
Sandy Green, Eureka County, Eureka, NV
Tammy Manzini, Lander County, Austin, NV
V. E. Poe, Mineral County, Hawthorne, NV
P. A. Niedzielski-Eichner, Nye County, Chantilly, VA
L. W. Bradshaw, Nye County, Tonopah, NV
Wayne Cameron, White Pine County, Ely, NV
B. R. Mettam, County of Inyo, Independence, CA
Mifflin and Associates, Las Vegas, NV
M. J. Clevenger, M&O/LANL, Los Alamos, NM
W. L. Clarke, M&O/LLNL, Livermore, CA
R. E. Monks, M&O/LLNL, Livermore, CA
F. J. Schelling, M&O/SNL, Albuquerque, NM, M/S 1333
Donald Mangold, M&O/LBNL, Berkeley, CA
R. E. Armstrong, M&O, Las Vegas, NV
R. A. Morgan, M&O, Las Vegas, NV
H. T. Greene, OQA/QATSS, Las Vegas, NV
R. L. Maudlin, OQA/QATSS, Las Vegas, NV
R. E. Powe, OQA/QATSS, Las Vegas, NV
File, OQA/QATSS, Las Vegas, NV
R. W. Clark, DOE/YMSCO, Las Vegas, NV
W. E. Barnes, DOE/YMSCO, Las Vegas, NV
Record Processing Center : "11"