



Department of Energy

Washington, DC 20585

QA: L

JUL 10 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 (OCRWM) OFFICE OF QUALITY ASSURANCE
(OQA) SUPPLIER AUDIT OQA-SA-97-020 OF BECHTEL NEVADA'S (BN) STANDARDS
AND CALIBRATION LABORATORY

The enclosed Supplier Audit of BN was performed on May 29-30, 1997, at their Las Vegas,
Nevada, Standards and Calibration Facility on Losee Road. The audit team determined that,
overall, the quality controls being implemented by the Standards and Calibration Laboratory
were being implemented in a satisfactory manner, except as noted. The audit resulted in the
issuance of two Deficiency Reports (DR), and three recommendations.

The DRs, with response due dates, have been provided to the Civilian Radioactive Waste
Management System Management and Operating Contractors (CRWMS M&O) for action under
a separate cover letter. Tracking of the DRs will be the responsibility of the OQA.

The DRs identified during the audit will require restriction being placed on the Standards and
Calibration Laboratory for the services being provided: (1) Suspend credit card procurements of
calibration services; and (2) Suspend use of suppliers identified on the Qualified Supplier List
(QSL) with the Qualification Method of "Default," except for National Institute of Standards and
Technology and those suppliers on the OCRWM QSL. However, the responsibility for final
determination of acceptability of the Standards and Calibration Laboratory rests with the
CRWMS M&O.

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

NH33
1/1
WM-11
102.7

9707160041 970710
PDR WASTE
WM-11 PDR



Printed with soy ink on recycled paper

Recip: NMSS/HLUR

L. D. Foust

-2-

JUL 10 1997

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Donald J. Harris at (702) 734-0035



Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-1767

Enclosure:

Supplier Audit OQA-SA-97-020

cc w/encl:

L. H. Barrett, DOE/HQ (RW-1) FORS
R. A. Milner, DOE/HQ (RW-2) FORS
T. A. Wood, DOE/HQ (RW-55) 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
Kim Packard, 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
T. H. Chaney, USGS, Denver, CO
M. J. Clevenger, M&O/LANL, Los Alamos, NM
F. J. Schelling, M&O/SNL, Albuquerque, NM, M/S 1325
D. C. Mangold, M&O/LBNL, Berkeley, CA
H. R. Cox, M&O, Las Vegas, NV
R. A. Morgan, M&O, Las Vegas, NV
S. H. Field, Bechtel, Las Vegas, NV
W. Y. Endow, Bechtel, Las Vegas, NV
R. C. Cutshaw, Bechtel, Las Vegas, NV
John Mitchell, Bechtel, Las Vegas, NV
R. D. Habbe, OQA/QATSS, Las Vegas, NV
R. W. Clark, DOE/OQA, Las Vegas, NV