



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
Las Vegas, NV 89193-8608

JUL 22 1996

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Technical Project Officer
for Yucca Mountain
Site Characterization Project
TRW Environmental Safety Systems, Inc.
Bank of America Center, Suite P-110
101 Convention Center Drive
Las Vegas, NV 89109

**ISSUANCE OF DEFICIENCY REPORT (DR) YM-96-D-071 ISSUED TO SUPERSEDE
PERFORMANCE REPORT (PR) YM-96-P-027 RESULTING FROM OFFICE OF QUALITY
ASSURANCE (OQA) SUPPLIER AUDIT OQA-SA-96-003A OF CLIMATRONICS
(SCPb: N/A)**

Enclosed is DR YM-96-D-071 issued to supersede PR YM-96-P-027. This upgrade is due to untimely response to the identified deficiency.

Please identify the corrective action to be taken and implemented to correct the deficiency. A DR Continuation Page has been provided. Send the original of your response to Deborah Sult, YMQAD/QATSS, P.O. Box 98608, Mail Stop 455, Las Vegas, Nevada 89193-8608. Response to the DR is due 20 working days from the date of this letter. Any extension to the due date must be requested in writing, with appropriate justification, prior to the due date.

If you have any questions, please contact either Robert B. Constable at (702) 794-5580 or Richard L. Maudlin at (702) 794-1302.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YM:RBC-2160

Enclosures:

1. DR YMQAD-96-D-071
2. PR/DR Continuation Page

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WM-11 PDR

L. Dale Foust

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JUL 22 1996

cc w/encls:

T. A. Wood, DOE/HQ (RW-14) FORS
~~J. G.~~ Spraul, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
R. L. Strickler, M&O, Vienna, VA
R. B. Justice, M&O, Las Vegas, NV
R. P. Ruth, M&O, Las Vegas, NV
Records Processing Center

cc w/o encls:

W. L. Belke, NRC, Las Vegas, NV
R. L. Maudlin, YMQAD/QATSS, Las Vegas, NV
D. G. Sult, YMQAD/QATSS, Las Vegas, NV
D. G. Horton, OQA, NV

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RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

⁸ ☐ Performance Report
☒ Deficiency Report
NO. YM-96-D-071
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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document: Climatronics QA Manual, Revision J	2 Related Report No. OQA-SA-96-003A
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3 Responsible Organization: CRWMS M&O SAIC/ Climatronics	4 Discussed With: John Berry
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5 Requirement/Measurement Criteria:

NOTE: This DR is issued to supersede PR YMQAD-96-P027 due to untimely response to identified deficiency.

Climatronics QA Manual, Section QA-1700, "Audits," Paragraph 4.1, states: "The Quality Program shall include provisions for the Audit of all quality operations to insure compliance to the Quality requirements set forth in this manual."

6 Description of Condition:

NOTE: This DR is issued to supersede PR YMQAD-96-P027.

Contrary to the above, no objective evidence exists to reflect that all aspects of the QA program are being audited (i.e., Organization, Procurement Control, QA Records, Audits).

7 Initiator: <u>Richard L. Maudlin</u> Date <u>7/8/96</u>	9 QA Review QAR <u>Richard L. Maudlin</u> Date <u>7/8/96</u>
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10 Response Due Date: 20 Working Days From Issuance	11 QA Issuance Approval QAR (PR)/AOQAM (DR) <u>Richard L. Maudlin</u> Date <u>7/19/96</u>
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12 Remedial Actions:

13 Remedial Actions Response By: Date	14 Remedial Action Due Date Date
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15 Remedial Action Response Acceptance QAR Date	16 PR Verification /Closure QAR Date
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DEFICIENCY REPORT

17 Recommended Actions:

Investigate the cause of the condition noted in Block 6.

Identify what actions will be taken to assure all operations implementing the requirements of the QA Manual (i.e., Organization, Procurement Control, QA Records, Audits) are addressed during internal audits.

18 Investigative Actions:

19 Root Cause Determination:

20 Action to Preclude Recurrence:

21 Response By:

Date

22 Corrective Action Completion Due Date

23 Response Accepted

QAR

Date

24 Response Accepted

AOQAM

Date

25 Amended Response Accepted

QAR

Date

26 Amended Response Accepted

AOQAM

Date

27 Corrective Action Verified

QAR

Date

28 Closure Approved by:

AOQAM

Date

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PR/DR CONTINUATION PAGE