



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

SEP 04 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

**EVALUATION OF RESPONSE TO DEFICIENCY REPORT (DR) YM-96-D-071
 RESULTING FROM OFFICE OF QUALITY-ASSURANCE SUPPLIER AUDIT
 OQA-SA-96-003A OF CLIMATRONICS CORPORATION**

The Yucca Mountain Quality Assurance Division staff has evaluated the response to DR YM-96-D-071. The response has been determined to be satisfactory. Verification of completion of the corrective action will be performed after the effective date provided. Any extension to this date must be requested in writing, with appropriate justification, prior to the date. Please send a copy of extension requests to Deborah Sult, YMQAD/QATSS, P.O. Box 98608, Mail Stop 455, Las Vegas, Nevada 89193-8608.

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

Robert B. Constable

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-2509

Enclosure:
 DR YM-96-D-071

cc w/encl:
 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
 B. R. Justice, M&O, Las Vegas, NV
 R. P. Ruth, M&O, Las Vegas, NV
 Records Processing Center

cc w/o encl:
 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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 PDR WASTE PDR
 WM-11

YMP-5

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recip: NMSS/HLUR

OFFICE OF CIVILIAN
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 Richard L. Maudlin <i>[Signature]</i> Date <u>7/8/96</u>	9 QA Review QAR <i>[Signature]</i> 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) <i>[Signature]</i> Date <u>7/19/96</u>
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12 Remedial Actions:

13 Remedial Actions Response By: <u>N/A</u> Date	14 Remedial Action Due Date <u>N/A</u> Date
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15 Remedial Action Response Acceptance QAR <i>[Signature]</i> Date <u>08/23/96</u>	16 PR Verification /Closure QAR <i>[Signature]</i> <u>N/A</u> Date <u>08/23/96</u>
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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:

PLEASE SEE ATTACHED RESPONSE, BLOCKS
 14 & 17. DS 8/23/96

21 Response By:

SEE ATTACHED

RESPONSE
 Date DS 8/23/96

22 Corrective Action Completion Due Date

SEE ATTACHED RESPONSE
 DS 8/23/96

23 Response Accepted

QAR *[Signature]*

Date 08/23/96

24 Response Accepted

AOQAM *[Signature]*

Date 9.3.96

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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PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

Our audit procedures will be revised to audit all elements of the QA program as defined by the QA manual. Audit checklists will be annotated with the corresponding manual section.

Audits will be performed in accordance with QA 001-2.2 and ANSI 5402-1-1994 section 3.3.

15 Extent of Condition: (Not required for PR)

We have reviewed our program and have found no other similar situations.

16 Root Cause Determination: (Not required for PR)

Required Yes No

17 Action to Preclude Recurrence: (Not required for PR)

Required Yes No

Please see block 14, remedial action.

18 Corrective Action Completion Due Date:

Sept 15, 1996

19 Response by:

Initial
 Amended

Jonathan S. Berry

Date 6-12-96 Phone 516-567-7300

20 Response Accepted

CAR

SEE ORIGINAL FORM

Date 5/23/96

21 Response Accepted (N/A for PR):

100AM

SEE ORIGINAL FORM

Date 5/23/96