

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

NOV 12 1996

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Technical Project Officer
for Yucca Mountain
Site Characterization Project
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101 Convention Center Drive
Las Vegas, NV 89109

**VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DR YM-96-D-071
RESULTING FROM OQA SUPPLIER AUDIT OQA-SA-96-003A OF CLIMATRONICS**

The Office of Quality Assurance staff has verified the corrective action to Deficiency Report (DR) YM-96-D-071 and determined the results to be satisfactory. As a result, the DR is considered closed.

If you have any questions, please contact either Mario R. Diaz at (702) 794-1489 or Richard L. Maudlin at (702) 794-1302.

Richard E. Spence
Office of Quality Assurance

OQA:MRD-0296

Enclosure:
DR YM-96-D-071

cc w/encl:

T. A. Wood, DOE/HQ (RW-55) FORS
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cc w/o encl:

W. L. Belke, NRC, Las Vegas, NV
R. L. Maudlin, OQA/QATSS, Las Vegas, NV
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RECIP. NRC/PAHL

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

☐ 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

3 Responsible Organization:

CRWMS M&O SAIC/ Climatronics

4 Discussed With:

John Berry

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

Date

7/8/96

9 QA Review

QAR

Date

7/8/96

10 Response Due Date:

20 Working Days From Issuance

11 QA Issuance Approval

QAR (PR)/AOQAM (DR)

Date

7/19/96

12 Remedial Actions:

13 Remedial Actions Response By:

N/A

Date

14 Remedial Action Due Date

N/A

Date

15 Remedial Action Response Acceptance

QAR

Date

08/23/96

16 PR Verification /Closure

N/A

QAR

Date

08/23/96

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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

N/A

Date

26 Amended Response Accepted

AOQAM

N/A

Date

27 Corrective Action Verified

QAR *[Signature]*

Date 11/1/96

28 Closure Approved by

AOQAM *[Signature]*

Date 11/7/96

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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 540Z-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. Baum

Date 8-12-96 Phone 516-567-7300

20 Response Accepted

OAR

SEE ORIGINAL FORM

Date 8/23/96

21 Response Accepted (N/A for PR):

ADQAM

SEE ORIGINAL FORM

Date

Exhibit AP-18.10.2

Rev: 07/15/96

LV.QA.RPR.08/96-329

DRYM-94-D-071

Copy Number 18Issue Date 10/30/96Revision K (10/22/96)

FOREWORD

This manual is effective when issued. Copies are issued by number to individuals or a controlled distribution list. Such individuals are responsible for maintenance of the copies issued to them and for return of the manuals when no longer required.

New procedures, revisions, and changes will be issued as necessary for incorporation in the manual. They are effective on the date indicated on each.


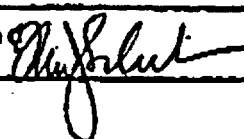
Holders of copies are requested to make them freely available for reference to all personnel under their supervision.

Suggestions for improvements in the Quality Assurance Program or to the manual should be directed to the undersigned.

This manual is written to demonstrate the compliance of Climatronics Corporation to the Requirements of Specification MIL-I-45208 (Inspection System Requirements), NRC Specifications 10 CR 50, APP. B (Quality Assurance Criteria) and 10 CFR 21 (reporting of Defects and Noncompliance) for Nuclear Power Plants and Fuel Re-Processing Plants. The applicability of specifications is governed by the applicable contract or order.

James S. Bay
Quality Assurance

DR 4M-96-D-071

 140 Wilbur Place Bohemia, New York 11716	Number QA-1700	Page of 1 of 2	Date 6-11-84
	Revision No. B October 29, 1996	Supplement No.	
Subject Quality Assurance Manual	Supersedes	Approved 	
Title Audit			

1.0 Scope

This procedure defines the Quality Assurance responsibilities for conducting audits of Quality Activities.

2.0 Application

This procedure describes the means by which Quality Assurance shall audit the performance of all Quality functions within Climatronics Corporation with respect to quality requirements set forth by contract and/or management directive.

3.0 Applicable Documents

QA Audit Form (Q-3)
Corrective Action Request (Q-5)

4.0 Procedure

4.1 The Quality Program shall include provisions for the periodic audit of all quality operations by a trained auditor to insure compliance to the Quality requirements set forth by this manual. Climatronics Audit Form Q3 shall be completed for each audit. Form Q3 shall reference the corresponding manual paragraphs audited.

4.2 (This paragraph is deleted).

4.3 Any discrepancies noted during the audit shall initiate the generation of a Corrective Action Request. This request shall be given to Department Supervisors and must be returned to Quality Assurance with corrective action taken and Supervisor's signature.

AUDIT

DR 4m-96-D-071

AREA: _____

AUDITOR: _____

() PASS, () FAIL. CORRECTIVE ACTION REQUEST NBR. _____

DATE: _____

REQUIREMENT

COMMENTS

1.

Accept, _____ Reject, _____ N/A, _____

2.

Accept, _____ Reject, _____ N/A, _____

3.

Accept, _____ Reject, _____ N/A, _____

4.

Accept, _____ Reject, _____ N/A, _____

Accept, _____ Reject, _____ N/A, _____

Accept, _____ Reject, _____ N/A, _____

Accept, _____ Reject, _____ N/A, _____

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PR/DR CONTINUATION PAGE

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DR YM-96-D071

A review of the revision to the Climatronics QA Manual, Section QA-1700, "Audit", Revision B, dated 10/29/96, resolves the condition identified by the subject DR. The review of paragraphs 4.1 and 4.2 provide requirements that all quality operations (i.e.; QA Manual Requirements) will be audited.

As a result, no further action is required in resolution to this DR. This DR is considered closed.



R.L. Maudlin, QAR

11/1/96

Date