



Department of Energy

Washington, DC 20585

APR 07 1997

QA: L

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

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DEFICIENCY REPORT  
(DR) YM-97-D-016 RESULTING FROM OFFICE OF QUALITY ASSURANCE (OQA)  
SUPPLIER AUDIT OQA-SA-97-005 OF WESTINGHOUSE ELECTRIC CORPORATION

The OQA staff has verified the corrective action to DR YM-97-D-016 and determined the results to be satisfactory. As a result, the DR is considered closed.

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

*James Blaylock for*  
Donald G. Horton/Director  
Office of Quality Assurance

OQA:JB-1311

Enclosure:  
DR YM-97-D-016

cc w/encl:  
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**OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.**

8  Performance Report  
 Deficiency Report

NO. YM-97-D016

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**PERFORMANCE/DEFICIENCY REPORT**

**1 Controlling Document**

Westinghouse Electric Corp., Energy Services Div. QAM M65

**2 Related Report No.**

OQA-97-SA-005

**3 Responsible Organization:**

M&O/Westinghouse Electric corp.

**4 Discussed With:**

Greg Parker, John Janson, Gail Abend

**5 Requirement/Measurement Criteria:**

Westinghouse QAM, Section 5.00, paragraph 2.2 states in part: "A master list or equivalent document control procedure (identifying current revision status of documents) shall be established and be readily available to personnel to preclude the use of invalid and/or obsolete documents."

**6 Description of Condition:**

Contrary to the above, there is no documented evidence in the form of a master list or equivalent document control procedure which identifies documents and revision status of shop procedures and technical calibration manuals.

**NOTE:** It should be noted that prior to completion of the audit, a partial master list was prepared which listed the Quality Systems Procedures. It was indicated that the Master List of controlled documents should be completed by the end of January, 1997.

**7 Initiator**

*[Signature]*

Date 12/06/96

**9 Is condition an isolated occurrence?**

Yes     No     Unknown; Must be Yes if PR

**10 Recommended Action: (Not required for PR)**

Complete the compilation of the Master List of documents. Distribute the list to the appropriate personnel or make the list readily available to personnel performing calibration.

**11 QA Review:**

QAR *[Signature]*

Date 12/06/96

**12 Response Due Date**

20 working days from issuance

**13 Affected Organization QA Manager Issuance Approval: (QAR for PR)**

Printed Name Donald G. Horton

Signature *[Signature]*

Date 12/19/96

**22 Corrective Action Verified**

QAR *[Signature]*

Date 04/01/97

**23 Closure Approved by: (N/A for PR)**

AOQAM *[Signature]* Date 1/1/97

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PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

A master document control listing has been partially completed to include Westinghouse internally developed and controlled documents and procedures (see attachment to the initial response, dated 1/24/97). A complete listing, which will include technical calibration procedures applicable to OCWRM program will be completed and submitted by March 3, 1997.

15 Extent of Condition: (Not required for PR)

The extent of this condition is limited to this one issue.

16 Root Cause Determination: (Not required for PR)

Required  Yes  No

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

Required  Yes  No

18 Corrective Action Completion Due Date:

03/03/97

19 Response by: David R. Van Bibber

Initial  
 Amended

Date 01/27/97

Phone (702)295-5072

20 Response Accepted

QAR

Date

01/28/97

21 Response Accepted (N/A for PR)

ROCAM

Date 2/4/97

MASTER DOCUMENT CONTROL L

Date Received	Item Received	Description	Revision Number	Revision Date	Recalled Revision	QC Initials	Comments
11/21/96	M65	Section 0.00	3	10/96	n/a		
11/21/96	M65	Section 0.01	2	9/95	n/a		
11/21/96	M65	Section 1.00	3	5/96	n/a		
11/21/96	M65	OSP 1.01	1	8/95	n/a		
11/21/96	M65	Section 2.00	5	9/96	n/a		
11/21/96	M65	OSP 2.01	2	9/96	n/a		
11/21/96	M65	Section 3.00	3	5/96	n/a		
11/21/96	M65	OSP 3.01	1	8/95	n/a		
11/21/96	M65	OSP 3.02	0	3/96	n/a		
11/21/96	M65	OSP 3.03	1	8/96	n/a		
11/21/96	M65	OSP 3.04	0	3/96	n/a		
11/21/96	M65	OSP 3.05	0	3/96	n/a		
11/21/96	M65	OSP 3.06	0	4/96	n/a		
11/21/96	M65	Section 4.00	1	10/94	n/a		
11/21/96	M65	OSP 4.01	1	8/95	n/a		
11/21/96	M65	Section 5.00	2	10/94	n/a		
11/21/96	M65	OSP 5.01	2	10/96	n/a		
11/21/96	M65	OSP 5.02	0	9/96	n/a		
11/21/96	M65	Section 6.00	1	10/94	n/a		
11/21/96	M65	OSP 6.01	1	8/95	n/a		
12/21/96	M65	Section 7.00	3	3/96	n/a		
11/21/96	M65	OSP 7.01	2	3/96	n/a		
11/21/96	M65	Section 8.00	1	10/94	n/a		
11/21/96	M65	OSP 8.01	1	8/95	n/a		
11/21/96	M65	Section 9.00	2	10/94	n/a		
11/21/96	M65	OSP 9.01	1	8/95	n/a		
11/21/96	M65	Section 10.00	1	10/94	n/a		
11/21/96	M65	OSP 10.01	1	8/95	n/a		
11/21/96	M65	Section 11.00	1	10/94	n/a		
11/21/96	M65	OSP 11.01	1	8/95	n/a		
11/21/96	M65	Section 12.00	1	10/94	n/a		
11/21/96	M65	OSP 12.01	1	8/95	n/a		
11/21/96	M65	Section 13.00	1	10/94	n/a		
11/21/96	M65	OSP 13.01	1	8/95	n/a		
11/21/96	M65	OSP 13.02	0	3/96	n/a		
11/21/96	M65	Section 14.00	1	10/94	n/a		
11/21/96	M65	OSP 14.01	1	8/95	n/a		
11/21/96	M65	Section 15.00	2	10/94	n/a		
11/21/96	M65	OSP 15.01	1	8/95	n/a		
11/21/96	M65	OSP 15.02	0	3/96	n/a		
11/21/96	M65	Section 16.00	2	10/94	n/a		
11/21/96	M65	OSP 16.01	2	11/96	n/a		
11/21/96	M65	Section 17.00	2	10/94	n/a		
11/21/96	M65	OSP 17.01	1	8/95	n/a		
11/21/96	M65	Section 18.00	1	10/94	n/a		
11/21/96	M65	OSP 18.01	4	11/96	n/a		
11/21/96	M65	Section 19.00	1	10/94	n/a		
11/21/96	M65	Section 20.00	1	10/94	n/a		
11/21/96	M65	OSP 20.01	1	8/95	n/a		
11/21/96	M65	OSP 20.02	1	11/96	n/a		
11/21/96	M65	Section 21.00	1	10/94	n/a		
11/22/96	LAQPM	SOP 1.01	1	11/96	0		
11/22/96	LAQPM	SOP 2.01	1	11/96	0		
11/22/96	LAQPM	SOP 3.01	1	11/96	0		
11/22/96	LAQPM	SOP 4.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 5.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 6.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 7.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 8.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 9.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 10.01	1	11/96	0		
11/22/96	LAQPM	SOP 11.01	0	8/96	n/a		
11/22/96	LAQPM	SOP 12.01	1	11/96	0		

MASTER DOCUMENT CONTROL

Date Received	Item Received	Description	Revision Number	Revision Date	Recalled Revision	QC Initials	Comments
11/22/96	LAQPM	SOP 13.01	0	8/96	n/a	[initials]	
11/22/96	LAQPM	SOP 14.01	1	11/96	0	[initials]	
11/22/96	LAQPM	SOP 15.01	0	8/96	n/a	[initials]	
11/22/96	LAQPM	SOP 16.01	0	8/96	n/a	[initials]	
11/22/96	LAQPM	COM-002	1	11/96	0	[initials]	
11/22/96	QAP 13	QAP 13	0		0	[initials]	

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PR/DR CONTINUATION PAGE

EVALUATION AND CLOSURE OF DR YM-97-D-016

A review of the "Master Document Control Log" revealed a complete listing of the those documents which relate to the QA Program and calibration performed for the M&O. The master list includes such information as: Date Received, Item Received, Description, Revision Number, Revision Date, Recalled Revision, QC Initials, and Comments.

This action, development of the Master Document Control Log, satisfactorily resolves the noted condition.

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



R.L. Maudlin

04/01/97

Date