



**Department of Energy**  
**Yucca Mountain Site Characterization**  
 Project Office  
 P. O. Box 98608  
 Las Vegas, NV 89193-8608

WBS 1.2.11  
 QA: N/A

AUG 18 1993

L. Dale Foust  
 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

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF CORRECTIVE ACTION REQUEST (CAR) YM-93-037 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT YMP-93-07 OF THE CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM MANAGEMENT AND OPERATING CONTRACTOR (SCP: N/A)

The YMQAD staff has verified the corrective action to CAR YM-93-037 and determined the results to be satisfactory. As a result, the CAR is considered closed.

If you have any questions, please contact either Robert B. Constable at 794-7945 or Richard E. Powe at 794-7749.

Richard E. Spence, Director  
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-5624

Enclosure:  
 CAR YM-93-037

- cc w/encl:
- Trudy Wood, HQ (RW-52) FORS
  - ~K. R. Hooks, NRC, Washington, DC
  - S. W. Zimmerman, NWPO, Carson City, NV
  - R. J. Brackett, M&O/Duke, Vienna, VA
  - R. L. Robertson, M&O/TRW, Vienna, VA
  - J. A. Jackson, M&O/TRW, Las Vegas, NV

- cc w/o encl:
- J. W. Gilray, NRC, Las Vegas, NV
  - N. J. Brogan, YMQAD/QATSS, Las Vegas, NV
  - R. E. Powe, YMQAD/QATSS, Las Vegas, NV

102.7  
 WM-11  
 NH03

Let. Encl.

ADD: Ken Hooks

9309090346 930818  
 PDR WASTE  
 WM-11 PDR

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

8 CAR NO.: YM-93-037  
DATE: 3/12/93  
SHEET: 1 OF 2  
QA

**CORRECTIVE ACTION REQUEST**

1 Controlling Document CRWMS M&O QAPD, Revision 3	2 Related Report No. Audit YMP-93-07
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3 Responsible Organization CRWMS M&O-Nevada	4 Discussed With L. D. Foust, J. Jackson
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5 Requirement:  
CRWMS M&O QAPD, Revision 3, Section 5.1 states in part:  
"....The M&O Quality Administrative Procedures (QAPs) and Implementing Line Procedures (ILPs) incorporate the committed requirements from the applicable sections of the QARD. QA ensures that all applicable quality assurance requirements are addressed prior to approval...."

6 Adverse Condition:  
The CRWMS M&O Implementing Line Procedures (ILPs) do not meet some of the requirements of the CRWMS M&O QAPD and in some instances do not reflect current practice. Examples of ILPs that are inadequate or do not reflect current practice that were found during Audit YMP-93-07 are:  
1. NSP-6-1, Revision 1, PCNs P01 and P02, Yucca Mountain Site Office: Document Control and Records Center: Document Control Operations  
Paragraph 5.1.6.1 states, "Upon receipt of an approved master of a design document revision, the DRC staff shall destroy all hard copies of the superceded or obsolete (old) documents, including applicable incorporated change documents."  
CRWMS M&O personnel were not destroying the hard copies of the superceded or obsolete document. Instead they are marking the copies as obsolete and keeping them for reference by field personnel. The documents are removed once the activity associated with the Job Package is completed and the Job Package is submitted to the Central Records facility. The ILP needs to be revised to reflect this current practice.

9 Does a significant condition adverse to quality exist? Yes <u>X</u> No ___ If Yes, Circle One: A <u>(B)</u> C	10 Does a stop work condition exist? Yes ___ No <u>X</u> ; If Yes - Attach copy of SWO If Yes, Circle One: A B C D	11 Response Due Date: 20 work days from issuance
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12 Required Actions:  Remedial  Extent of Deficiency  Preclude Recurrence  Root Cause Determination

13 Recommended Actions:  
1) Correct the deficiencies identified; 2) Screen other ILPs to determine the extent of the deficiency; 3) determine if M&O personnel are sufficiently trained regarding working to approved procedures and what to do if a procedure needs to be revised; 4) determine root cause(s); and 5) take action to prevent recurrence.

7 Initiator: <u>J. Blaylock/R. Powe</u> <u>R. Powe</u> Date <u>3/15/93</u>	14 Issuance Approved by: QADD <u>[Signature]</u> Date <u>3/15/93</u>
15 Response Accepted QAR <u>[Signature]</u> Date <u>6/4/93</u>	16 Response Accepted QADD <u>NA RSP</u> Date <u>6/4/93</u>
17 Amended Response Accepted QAR <u>[Signature]</u> Date <u>6/4/93</u>	18 Amended Response Accepted QADD <u>[Signature]</u> Date <u>6/4/93</u>
19 Corrective Actions Verified QAR <u>[Signature]</u> Date <u>8/11/93</u>	20 Closure Approved by: QADD <u>[Signature]</u> Date <u>8/11/93</u>

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QA

**CORRECTIVE ACTION REQUEST (Continuation Page)**

6 Adverse Condition (continued)

2. NSP-17-1, Revision 1, Yucca Mountain Site Office: Document and Records Center; Record Services Operations

a. CRWMS M&O QAPD, Revision 3, Section 17.6 states in part, "Records are controlled from the time they are completed until they are stored in predetermined locations that meet the requirements of the OCRWM QARD. The storage procedure includes:

.....  
f. The method for maintaining control of and accountability for records removed from the storage area...."

NSP-17-1, Revision 1, does not provide a method for controlling documents in temporary storage that are returned to the Record Source.

b. NSP-17-1, Revision 1, paragraph 5.1.8.1 states in part, "...The DRC records vault complies with applicable QA requirements to prevent loss, damage from moisture, temperature, pressure, excessive light, electromagnetic fields, and other hazards.

NSP-17-1 does not provide acceptance criteria for the prevention measures required, e.g. there is no criteria for what constitutes excessive light, electromagnetic fields, or other hazards.

3. General, all ILPs

CRWMS M&O QAPD, Revision 3, Section 2.1.2 states in part, "This QAPD details the M&O organizational structure, quality-affecting responsibilities, interfaces...." and Section 2.1.4 states in part, "M&O Implementing Line Procedures are used to control quality-affecting activities where detailed implementing instructions are restricted to an M&O geographic location or individual functional area...."

M&O ILPs do not reference interfacing Yucca Mountain Site Characterization Project Office Administrative Procedures such as AP 3.5Q and AP 6.17Q.

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DATE: 04/07/93  
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QA

**CORRECTIVE ACTION REQUEST (Continuation Page)**

12. Required Actions; *Response* to CAR YM 93-037  
*MAC 4/11/93*
- 12.1. Adverse Condition was: The DRC was not destroying the hard copies of superseded or obsolete documents, until the next revision of the document.
- A. The initial intent of the procedure was to make room for other obsolete documents. The procedure is due to be changed to no longer reflect this requirement.
  - B. A review of this revealed that Quality Assurance work was not affected.
  - C. Root cause of this was storage requirements, however, the staff of the DRC has occasionally referred to the obsolete documents for historical purposes.
  - D. The procedure will be changed by 5/15/93 to modify the requirement as previously identified in paragraph "A" above.
- 12.2a Adverse Condition was: M&O ILP/NSP-17-1 does not provide a means of controlling records in temporary storage, that have been returned to the record source.
- A. A modification to the form used by the DRC Staff to account for records stored in the vault, was made on the spot during the audit to document this action. The procedure will be modified to reflect the new process.
  - B. A search of the requirement revealed that no records segments were requested or returned in the past, however, we do recognize the need for such action and will modify NSP-17-1 to govern it.
  - C. Root Cause of the situation was the procedure did not provide for an action which had not yet occurred.
  - D. Corrective action is being taken as previously stated. The form used for records accountability has been modified and the procedure will be revised to provide.

*Str add 4/14/93 - L.G.H. E.S.J. 4/93*

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WASHINGTON, D.C.

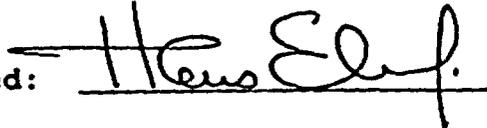
CAR NO. YK 93-017  
DATE: 04/07/93  
PAGE: 2 OF 2  
QA

**CORRECTIVE ACTION REQUEST (Continuation Page)**

12.2b Adverse Condition was: NSF-17-1 does not provide a single storage records vault.

- A. The condition of non-compliance is non-existent. Sub-paragraph 5.1.8.1, NSP-17-1 states, "The DRC staff shall store and protect QA records that have been received at the DRC, in a temporary storage records vault."
- B. Investigation concluded the audit team focused on a "Note" below the above mentioned sub-paragraph. This "Note" will be removed to avoid any further confusion.
- C. Root cause was difference of interpretation between the originator/users and the audit team, of the before mentioned subparagraph and the "Note".
- D. This "Note" will be removed from the procedure no later than 5/15/93.

Response Approved:



Date:

4/7/93

Hans Ebner  
Document Control Manager

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

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**CORRECTIVE ACTION REQUEST (Continuation Page)**

Response to CAR #YM-93-037

A. Remedial Action

1. As identified in previous response.
2. As identified in previous response.
3. The Implementing Line Procedures do reference the DOE Administrative Procedures when necessary (Example: Procedure MGP-15-1 references AP-5.27Q; Procedure NSP-17-1 references AP-1.18Q and AP-6.22Q; Procedure MGP-7-1 references AP-5.1Q and AP-5.26).

B. Extent of Deficiency

1. & 2. As identified in previous response.
3. The M&O has included reference to YMP procedures when interfaces occur which need to be described in M&O procedures (reference Item A.3 above). There may be instances where additional M&O procedures need to be written to interface with YMP procedures. (See Action to Preclude Recurrence for additional information).

C. Root Cause

1. & 2. The root cause of these items is the specification of requirements which did not accurately describe the work practices and were in excess of QARD requirements.
3. The M&O is identifying, where appropriate, when YMP procedures should be included in M&O procedures as identified in A.3 above. Not all M&O procedures are intended to interface with YMP procedures. There have been cases when the M&O presumed a YMP procedure could be implemented without additional guidance and did not write a separate procedure to interface with the DOE procedure.

*Str dtd LV, QA, BRJ. 05/23-117*

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RADIOACTIVE WASTE MANAGEMENT  
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CORRECTIVE ACTION REQUEST (Continuation Page)

D. Action To Preclude Recurrence

1. & 2. These procedures have been revised to reflect current work practices.

3. M&O QA will review the DOE procedures to determine if other interfacing procedures may need to be written. This action will be accomplished by June 11, 1993. Appropriate M&O Management will be informed of our results so an evaluation can be made to determine if any additional procedures will be developed.

Response Approved:

Robert Justice

Date:

5-26-93

## CAR YM-93-037 FOLLOW-UP VERIFICATION

### Remedial Action

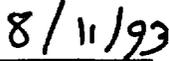
None - all remedial action was taken during the audit.

### Action Taken to Prevent Recurrence

1. NSP-6-1 was revised via PCN #NSP-6-1, R1, P03 on 5/13/93 to clarify the processing of obsolete documents.
2. NSP-17-1 was revised via PCN# NSP-17-1, R1, P02 on 5/13/93 to clarify the method used for controlling records in temporary storage.
3. M&O QA reviewed the YMPO Administrative Procedures (APs) to determine if the M&O had appropriate interfacing Implementing Line Procedures and identified action items where there was a need for a new procedure. These M&O activities are documented in the attached correspondence: LV.QA.BRJ.06/93-129 dated 6/9/93, LV.QA.BRJ.06/93-130 dated 6/9/30 and LV.QA.BRJ.07/93-167 dated 7/9/93.



R. E. Powe, QA Representative



Date

**Interoffice Correspondence  
Civilian Radioactive Waste Management System  
Management & Operating Contractor**



**TRW Environmental  
Safety Systems, Inc.**

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<b>Subject</b> Implementing Procedure Development	<b>Date</b> June 9, 1993 LV.QA.BRJ.06/93-129	<b>WBS: 1.2.11</b> <b>QA: n/a</b> <b>From</b> <i>B.R. Justice</i> <b>B. R. Justice</b>
<b>To</b> Distribution	<b>cc</b> J. A. Jackson	<b>Location/Phone</b> TES3/731 (702) 794-1882

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As part of the corrective action for CAR YM-93-037, M&O QA has reviewed the YMP Administrative Procedures (APs), both Q and non-Q, to determine if an interfacing M&O administrative or line procedure should be written and implemented. Where the need for an interfacing M&O implementing procedure was clearly identified, appropriate management has been informed (see attached). M&O QA requests that all managers review their interfaces with YMP APs to identify other procedures which may be needed for interface or clarity and to inform M&O QA in writing of the results, including a development schedule, by June 21, 1993

If you have any questions please call Fred Arth at 4-7086

**Attachment:**

1. YMP APs and associated M&O AP/ILPs

**Distribution:**

D. B. Abel, TES3/700  
J. W. Frank, TES3/754  
R. M. Sandifer, TES3/P112  
C. T. Statton, TES3/P282A  
C. D. Van Natta, TES3/654A  
J. L. Younker, TES3/746

**YMP ADMINISTRATIVE PROCEDURES AND ASSOCIATED M&O AP/ILPs**

<b>YMP AP #</b>	<b>M&amp;O PROCEDURE</b>	<b>M&amp;O PROC. N/A</b>	<b>M&amp;O PROC. REQD AREA/MGR</b>
AP-1.3		N/A	
AP-1.5Q	NSP-6-1, MGP-7-1		
AP-1.6		N/A	
AP-1.10Q		N/A	
AP-1.14		N/A	
AP-1.17Q		N/A	
AP-1.18Q	NSP-17-1		
AP-2.9		N/A	
AP-2.10		N/A	
AP-2.11		N/A	
AP-3.3Q		N/A	
AP-3.5Q	NSP-6-1, NLP-3-10		
AP-3.6Q		N/A	
AP-3.7		N/A	
AP-3.8		N/A	
AP-4.1Q		N/A	
AP-4.3		N/A	
AP-5.1Q	NSP-17-1		
AP-5.2Q		N/A	
AP-5.3Q		N/A	
AP-5.7		N/A	
AP-5.9Q		N/A	
AP-5.16Q	QLP-10-1,-2,-3		

YMP AP #	M&O PROCEDURE	M&O PROCEDURE N/A	M&O PROC. REQD AREA/MGR
AP-5.19Q		N/A	
AP-5.20			ESF, J. Nesbitt
AP-5.21Q		N/A	
AP-5.24Q			ESF, J. Nesbitt
AP-5.26	MGP-7-1		
AP-5.27Q	MGP-17-1		
AP-5.31	A-SRP-0013		
AP-5.32Q		N/A	
AP-5.35		N/A	
AP-5.36		N/A	
AP-5.37			ESF, J. Nesbitt
AP-5.38		N/A	
AP-5.39Q		N/A	
AP-5.42			S&H, F. Afshar
AP-5.43	NAP-SH-002		
AP-5.44	NAP-SH-002		
AP-5.46		N/A	
AP-5.47		N/A	
AP-5.48Q		N/A	
AP-6.1Q		N/A	
AP-6.3Q		N/A	
AP-6.4Q		N/A	
AP-6.7		N/A	



Interoffice Correspondence  
Civilian Radioactive Waste Management System  
Management & Operating Contractor



TRW Environmental  
Safety Systems, Inc.

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<b>Subject</b> Implementing Procedure Development	<b>Date</b> June 9, 1993 LV.QA.BRJ.06/93-130	<b>WBS: 1.2.11</b> <b>QA: n/a</b> <b>From</b> <i>B. R. Justice</i> <b>B. R. Justice</b>
<b>To</b> Distribution	<b>cc</b> J. A. Jackson	<b>Location/Phone</b> TES3/731 (702) 794-1882

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As part of the corrective action for CAR YM-93-037, M&O QA has reviewed the YMP Administrative Procedures (APs), both Q and non-Q, to determine if an interfacing M&O administrative or line procedure should be written and implemented. The requirement for an interfacing M&O implementing procedure has been identified in your area of responsibility (see attached). If the procedure is under development or procedure development is necessary then provide a schedule for development. If procedure is not your interface then identify who uses the procedure. If the procedure is not required please notify M&O QA in writing . Please review all of your interfaces with YMP APs to identify other procedures which may be needed for interface or clarity and inform M&O QA in writing of the results, including a development schedule, by June 21, 1993.

If you have any questions please call Fred Arth at 4-7086

Attachment:

1. YMP APs and associated M&O AP/ILPs

Distribution:

F. Afshar, TES3/728  
T. C. Geer, TES3/P240B  
C. J. Nesbitt, TES3/548

**YMP ADMINISTRATIVE PROCEDURES AND ASSOCIATED M&O AP/ILPs**

YMP AP #	M&O PROCEDURE	M&O PROC. N/A	M&O PROC. REQD AREA/MGR
AP-1.3		N/A	
AP-1.5Q	NSP-6-1, MGP-7-1		
AP-1.6		N/A	
AP-1.10Q		N/A	
AP-1.14		N/A	
AP-1.17Q		N/A	
AP-1.18Q	NSP-17-1		
AP-2.9		N/A	
AP-2.10		N/A	
AP-2.11		N/A	
AP-3.3Q		N/A	
AP-3.5Q	NSP-6-1, NLP-3-10		
AP-3.6Q		N/A	
AP-3.7		N/A	
AP-3.8		N/A	
AP-4.1Q		N/A	
AP-4.3		N/A	
AP-5.1Q	NSP-17-1		
AP-5.2Q		N/A	
AP-5.3Q		N/A	
AP-5.7		N/A	
AP-5.9Q		N/A	
AP-5.16Q	QLP-10-1,-2,-3		

YMP AP #	M&O PROCEDURE	M&O PROCEDURE N/A	M&O PROC. REQD AREA/MGR
AP-5.19Q		N/A	
AP-5.20			ESF, J. Nesbitt
AP-5.21Q		N/A	
AP-5.24Q			ESF, J. Nesbitt
AP-5.26	MGP-7-1		
AP-5.27Q	MGP-17-1		
AP-5.31	A-SRP-0013		
AP-5.32Q		N/A	
AP-5.35		N/A	
AP-5.36		N/A	
AP-5.37			ESF, J. Nesbitt
AP-5.38		N/A	
AP-5.39Q		N/A	
AP-5.42			S&H, F. Afshar
AP-5.43	NAP-SH-002		
AP-5.44	NAP-SH-002		
AP-5.46		N/A	
AP-5.47		N/A	
AP-5.48Q		N/A	
AP-6.1Q		N/A	
AP-6.3Q		N/A	
AP-6.4Q		N/A	
AP-6.7		N/A	



175/511

**Interoffice Correspondence**  
**Civilian Radioactive Waste Management System**  
**Management & Operating Contractor**



TRW Environmental  
Safety Systems, Inc.

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<b>Subject</b>	<b>Date</b>	<b>WBS: 1.2.11</b>
Implementing Procedure	July 9, 1993	QA: n/a
Development Tracking	LV.QA.BRJ.07/93-167	From <i>B. R. Justice</i>
		B. R. Justice
<b>To</b>	<b>cc</b>	<b>Location/Phone</b>
J. Reed, TES3/423/P282	J. A. Jackson	TES3/731
(action tracking)	F. C. Arth	(702) 794-1882

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Reference: IOC LV.QA.BRJ.06/93-130 dated June 9, 1993, from B. R. Justice to F. Afshar, T. Geer and J. Nesbitt, on the subject of implementing procedure development as part of the corrective action for CAR YM-93-037.

The following Areas/Managers were identified by M&O QA as being responsible for development of an interfacing procedure(s) to YMP Administrative Procedures:

Safety & Health/F. Afshar

- An interfacing Safety & Health Plan.
- Revision 0 of the M&O Safety & Health Plan was implemented October 19, 1992 and is currently undergoing revision.
- Closure of this item is documented by IOC from F. Afshar to B. R. Justice dated July 9, 1993.

Systems Engineering/T. Geer

- An interfacing implementing procedure on classification of items.
- H. Verdery, in an IOC dated June 24, 1993, identified the corresponding M&O procedure as QAP-2-3, Classification of items. The procedure is currently under revision to expand its scope. The target date for release is August 30, 1993.
- Closure date is August 30, 1993

ESF Design/J. Nesbitt, changed to MGDS/R. Sandifer

- Interfacing procedures for Document Hold Control, Preparation and Submittal of As-built Drawings and Specifications, and Job Package Engineering Cost Estimate were identified.
- W. J. Leonard, in an IOC dated June 23, 1993, documented his plan for evaluating need for interfacing procedures.
- Response will be provided by July 16, 1993.

ACTION ITEM REPORT  
AS OF 07/16/93  
OPEN CAR REPORT

Page No. 4

DATE IN DATE DUE	ACTION NUMBER	DESCRIPTION	ORIGINATOR	ASSIGNED TO DELEGATED TO	ACTION REQUIRED
		PROCEDURE DEVELOPMENT AS PART OF THE CORRECTIVE ACTION FOR CAR YM-93-037			
07/12/93 07/16/93	YM-93-037	IMPLEMENTING PROCEDURE DEVELOPMENT TRACKING. REFERENCE: IOC LV.QA.BRJ.06/93-13 0 DATED JUNE 9, 1993, FROM B.R. JUSTICE TO F. AFSHAR, T. GEER AND J. NESBITT, ON THE SUBJECT OF IMPLEMENTING PROCEDURE DEVELOPMENT AS PART OF THE CORRECTIVE ACTION FOR CAR YM-93-037	JUSTICE, BR	SANDIFER, R	ESF DESIGN/J. NESBITT, CHANGED TO MGDS/R. SANDIFER -INTERFACING PROCEDURES FOR DOCUMENT HOLD CONTROL, PREPARATION AND SUBMITTAL OF AS-BUILT DRAWINGS AND SPECIFICATIONS, AND JOB PACKAGE ENGINEERING COST ESTIMATE WERE IDENTIFIED. -W.J. LEONARD, IN AN IOC DATED JUNE 23, 1993, DOCUMENTED HIS PLAN FOR EVALUATING NEED FOR INTERFACING PROCEDURES. -RESPONSE WILL BE PROVIDED BY JULY 16, 1993. -TRW-1993-795 OPEN-
07/01/93 08/01/93	YM-93-040	REQUEST FOR EXTENSION OF COMPLETION OF REMEDIAL ACTION FOR CAR YM-93-040.	FOUST, LD	SANDIFER, RM	WE REQUIRE ADDITIONAL TIME TO COMPLETE OUR REMEDIAL ACTION ON THE SUBJECT CAR, PART B, ITEM D CONCERNING THE TRACKING OF THE TO TB VERIFIEDS (TBVS) AS STATED IN THE CAR. ALL OTHER ACTIONS SPECIFIED IN OUR RESPONSE TO THIS CAR ARE DUE FOR COMPLETION EITHER JULY 31 OR AUGUST 1, 1993, THEREFORE, BY THIS LETTER WE ARE REQUESTING AN EXTENSION UNTIL AUGUST 1, 1993 TO COMPLETE REMEDIAL ACTION ON THIS ITEM. IF YOU HAVE ANY QUESTIONS, PLEASE CALL ROBERT JUSTICE AT 794-1882
04/19/93 04/14/93	YM-93-045	ISSUANCE OF CAR YM-93-045 RESULTING FROM YMQAD REVIEW OF MANAGEMENT CRWMS/M&O.	SPENCE, RE	JACKSON, JA JUSTICE, BR	PLEASE IDENTIFY THE CORRECTIVE ACTION TO BE TAKEN AND IMPLEMENTED TO CORRECT THE DEFICIENCY. SEND THE ORIGINAL OF YOUR RESPONSE TO NITA J. BROGAN, SAIC, LAS VEGAS, NV. RESPONSE TO THE CAR IS DUE 20 WORKING DAYS FROM THE DATE OF THIS LETTER. RESPONSE TO CAR RESULTING FROM YMPQA REVIEW RECEIVED

ACTION ITEM REPORT  
AS OF 07/16/93  
OPEN CAR REPORT

Page No.

DATE IN DATE DUE	ACTION NUMBER	DESCRIPTION	ORIGINATOR	ASSIGNED TO DELEGATED TO	ACTION REQUIRED
					PROCESS. THE RESOLUTION, PLANNED CORRECTIVE ACTION, AND DATE THE CORRECTIVE ACTION WILL BE COMPLETE IS DUE TO THE QA REPRESENTATIVE BY JULY 6, 1993. IF YOU HAVE ANY QUESTIONS CALL GAIL ABEND AT 4-1883
07/06/93 07/14/93	93-QN-C-029		JUSTICE, BR	KIRK, RW	THE REFERENCED CORRECTIVE ACTION REPORT ADDRESSES THE TRANSMITTAL OF TIE'S WIE'S, AND OTHER DOCUMENTS TO THE DIR GROUP AS ATTACHMENTS TO, OR IN THE FORM OF, LETTERS OR ANALYSES. THAT METHOD OF TRANSMITTAL IS CONTRARY TO THE REQUIREMENTS OF QAP-3-12. THE CAR WAS ORIGINATED 6/24/93 AND WAS ACCEPTED BY YOU, THE INTERFACING MANAGERS, AS CORRECT AND VALID ON 6/29/93. A COORDINATED DOCUMENTATION OF "ACTION PLANNED TO CORRECT ADVERSE CONDITION" IN BLOCK 10 OF THE CAR FORM IS THE NEXT SIGNIFICANT STEP IN THE RESOLUTION PROCESS. THE RESOLUTION, PLANNED CORRECTIVE ACTION, START DATE AND ANTICIPATED DATE THE CORRECTIVE ACTION WILL BE COMPLETE IS DUE TO THE QA REPRESENTATIVE BY JULY 14, 1993. THE RESOLUTION AND PLANNED CORRECTIVE ACTION SHOULD BE A SINGLE RESPONSE AGREEABLE TO BOTH ADDRESSES
07/16/93 07/29/93	93-QN-C-030	CAR 93-QN-C-030	JUSTICE, BR	SANDIFER, RM	THE REFERENCED CAR ADDRESSES THE LACK OF CI IDENTIFIERS ON DOCUMENTS. THE CAR WAS ORIGINATED ON 6/28/93 AND ACCEPTED BY YOU, THE INTERFACING MANAGER, AS CORRECT AND VALID ON 7/15/93. THE DOCUMENTATION OF "ACTION PLANNED TO CORRECT ADVERSE CONDITION" IN BLOCK 10 OF THE CAR IS THE NEXT SIGNIFICANT STEP IN THE RESOLUTION PROCESS. THE RESOLUTION, PLANNED CORRECTIVE ACTION AND DATE THE CORRECTIVE ACTION WILL BE COMPLETED IS TO THE QA REPRESENTATIVE BY JULY 29, 1993. IF YOU HAVE ANY QUESTIONS CALL GAIL ABEND AT 4-1883
07/12/93 08/30/93	YM-93-037	IMPLEMENTING PROCEDURE DEVELOPMENT TRACKING. REFERENCE: IOC LV. QA. BRJ. 06/93-13 0 DATED JUNE 9, 1993, FROM B.R. JUSTICE TO F. AFSHAR, T. GEER AND J. NESBITT, ON THE SUBJECT OF IMPLEMENTING	JUSTICE, BR	GEER, T	SYSTEMS ENGINEERING/T. GEER -AN INTERFACING IMPLEMENTING PROCEDURE ON CLASSIFICATION OF ITEMS. -H. VERDERY, IN AN IOC DATED JUNE 24, 1993, IDENTIFIED THE CORRESPONDING M&O PROCEDURE AS QAP-2-3, CLASSIFICATION OF ITEMS. THE PROCEDURE IS CURRENTLY UNDER REVISION TO EXPAND ITS SCOPE. THE TARGET DATE FOR RELEASE IS AUGUST 30, 1993. -CLOSURE DATE IS AUGUST 30, 1993 -TRW-1993-794 OPEN.

ACTION ITEM REPORT  
AS OF 07/16/93  
CLOSED CAR REPORT

DATE IN DATE DUE	ACTION NUMBER	DESCRIPTION	ORIGINATOR	ASSIGNED TO DELEGATED TO	ACTION REQUIRED
03/25/93 04/09/93	YM-93-034	PROJECT OFFICE CAR YM-93-034	JUSTICE, BR	SANDIFER, RM MCKIE, P	THE CORRECTIVE ACTIONS ON THE ACCOMPANYING CAR ARE IDENTIFIED AS REMEDIAL. DOCUMENT YOUR RESPONSE ON THE ATTACHED FORM.
03/25/93 04/09/93	YM-93-036	PROJECT OFFICE CAR YM-93-036	JUSTICE, BR	FRANK, JW	THE CORRECTIVE ACTIONS ON THE ACCOMPANYING CAR ARE IDENTIFIED AS REMEDIAL, EXTENT OF DEFICIENCY, PRECLUDE RECURRENCE AND ROOT CAUSE DETERMINATION. DOCUMENT YOUR RESPONSE ON THE ATTACHED FORM. *DATED 13, 1993. RESPONSES BY M&O WERE DETERMINED TO BE UNSATISFACTORY.
06/10/93 06/24/93	YM-93-036	EVALUATION OF RESPONSE TO CAR YM-93-036 RESULTING FROM YMQAD AUDIT YMP-93-07 OF THE CRWMS M&O CONTRACTOR	SPENCE, RE	JACKSON, JA JUSTICE, BR	VERIFICATION OF COMPLETION OF THE CORRECTIVE ACTION WILL BE PERFORMED AFTER THE EFFECTIVE DATE PROVIDED.
03/25/93 04/09/93	YM-93-037	PROJECT OFFICE CAR YM-93-037	JUSTICE, BR	FRANK, JW	THE CORRECTIVE ACTIONS ON THE ACCOMPANYING CAR ARE IDENTIFIED AS REMEDIAL, EXTENT OF DEFICIENCY, PRECLUDE RECURRENCE AND ROOT CAUSE DETERMINATION. DOCUMENT YOUR RESPONSE ON THE ATTACHED FORM.
07/12/93 07/09/93	YM-93-037	IMPLEMENTING PROCEDURE DEVELOPMENT TRACKING. REFERENCE: IOC LV. QA. BRJ. 06/93-13 0 DATED JUNE 9, 1993, FROM B.R. JUSTICE TO F. AFSHAR, T. GEER AND J. NESBITT, ON THE SUBJECT OF IMPLEMENTING PROCEDURE DEVELOPMENT AS PART OF THE CORRECTIVE ACTION FOR CAR YM-93-037	JUSTICE, BR	AFSHAR, F	SAFETY & HEALTH/F. AFSHAR. -AN INTERFACING SAFETY & HEALTH PLAN. -REVISION 0 OF THE M&O SAFETY & HEALTH PLAN WAS IMPLEMENTED OCTOBER 19, 1992 AND IS CURRENTLY UNDERGOING REVISION. -CLOSURE OF THIS ITEM IS DOCUMENTED BY IOC FROM F. AFSHAR TO B.R. JUSTICE DATED JULY 9, 1993. -TRW-1993-793 CLOSED-