

Department of Energy

Washington, DC 20585

SEP 2 0 1994

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Distribution

CORRECTIVE ACTION STATUS REPORT FOR THE MONTH OF AUGUST 1994 (SCPB: N/A)

The status of Corrective Action Requests (CAR) issued by the Office of Civilian Radioactive Waste Management Office of Quality Assurance (OQA) as of August 31, 1994, is enclosed. Enclosure 1 is a summary of CAR activity for the month of August 1994. A status of open CARs issued by U.S. Department of Energy/Headquarters Quality Assurance Division and CARs issued by Yucca Mountain Quality Assurance Division as of August 31, 1994, are provided in Enclosures 2 and 3, respectively.

It is requested that the responsible individual in your organization review the reported information for any required action. Any discrepancies should be promptly reported to the OOA.

If you have any questions, please contact either Robert B. Constable at (702) 794-7945 or Deborah G. Sult at (702) 794-7777.

OOA:RBC-5110

Otherwell for the Donald G. Horton, Acting Director Office of Quality Assurance

Enclosures:

1. CAR Status for August 1994

2. Headquarters Quality Assurance Division CAR Status Report for August 1994

3. Yucca Mountain Quality Assurance Division CAR Status Report for August 1994

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Distribution--Memorandum dated

Daniel A. Dreyfus, HQ (RW-1) FORS Lake H. Barrett, HQ (RW-2) FORS Robert W. Clark, HQ (RW-3.1) FORS Jerome D. Saltzman, HQ (RW-10) FORS Samuel Rousso, HQ (RW-40) FORS Ronald A. Milner, HQ (RW-30) FORS Fred Mayes, HQ (EI-523) FORS Ralph Erickson, HQ (EM-343) FORS Robert L. Johnson, NRC, Washington, DC Susan W. Zimmerman, NWPO, Carson City, NV Robert P. Keele, QATSS/SAIC, Las Vegas, NV Henry T. Greene, YMQAD/QATSS, Las Vegas, NV Deborah G. Sult, YMQAD/QATSS, Las Vegas, NV Tina Jackson, QATSS/CER, Washington, DC Lester W. Wagner, QATSS/CER, Washington, DC Peter Zavattaro, EG&G/EM, Las Vegas, NV Julie A. Canepa, LANL, Los Alamos, NM Ned Z. Elkins, LANL, Las Vegas, NV Willis L. Clarke, LLNL, Livermore, CA James A. Blink, LLNL, Las Vegas, NV Ronald P. Ruth, M&O/Duke, Las Vegas, NV L. Dale Foust, M&O/TRW, Las Vegas, NV Roland L. Robertson, M&O/TRW, Vienna, VA Paul W. Eslinger, PNL, Richland, WA Asim Khawaja, PNL, Richland, WA Daniel L. Koss, REECo, Las Vegas, NV William C. Kopatich, RSN, Las Vegas, NV Les E. Shephard, SNL, Albuquerque, NM, M/S 1333 F. Joseph Schelling, SNL, Las Vegas, NV Larry R. Hayes, USGS, Las Vegas, NV Robert W. Craig, USGS, Las Vegas, NV Robert M. Nelson, Jr., YMSCO, NV Stephan J. Brocoum, YMSCO, NV

CORRECTIVE ACTION REQUEST STATUS REPORT FOR AUGUST 1994

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1. HEADQUARTERS CORRECTIVE ACTION REQUEST AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	0	125
CARs Closed	0	90
CARs Open	-	35

B. Stop Work Orders

No Activity

2. YMP CORRECTIVE ACTION REQUEST AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	24	359
CARs Closed	2	292
CARs Open	•	67

B. Stop Work Orders

No Activity

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
RW-30							•
HQ-93-007	01/28/93	•	Employees performing work under QARD reqmts not on list	B. Lemeshewsky (RW-321)	1) Add employees to "List of Employees Performing Assignments Against the QARD", 2) issue HLP-2.1Q	Verification Scheduled	09/07/94
EIA							
HQ-92-022	10/21/92	SC	No SQAP; inadequate controls applied to RW-859 Data Collection Computer Code	J. Disbrow (EI-523)	Complete Life Cycle Plan for RW- S59 Code; 2) hold lessons learned class	Complete Corrective Action	12/31/94
HQ-92-023	10/21/92	SC	No SQAP; inadequate controls applied to INM Computer Code	D. Jackson (El-523)	1) Complete Life Cycle Plan for INM Code; and 2) hold lessons learned class	Complete Corrective Action	12/31/94
HQ-92-029	10/21/92	•	Document control deficiencies	K. Gibbard (El-523)	Complete HLP SI.1Q	Complete Corrective Action	12/31/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
EM-323							
HQ-93-009	02/16/93	sc	Ineffective technical review process	K. Picha (EM-323)	1) Revise TRG (SPP 4.15); 2) conduct surveillance	Verification Scheduled	09/13/94
HQ-93-010	02/16/93	SC	Technical activities not verified during audits/surveillances	J. Conway (EM-323)	1) Revise SPP 5.1; 2) verify no negative impact of tech activities; 3) conduct surveillance; 4) increase participation of tech specialist	Verification Scheduled	09/13/94
HQ-93-011	02/16/93	SC	List of items & activities subject to QARD requits has not been developed	J. Conway (EM-323)	I) Issue memo; 2) evaluate items & activities lists for QA reqmts; 3) update DWPF WCP	Complete Verification	09/23/94
HQ-93-027	08/05/93	•	No procedure for prep of tech documents; 2) interfaces for development of WAPS not controlled; 3) WAPS input not controlled	J. Conway (EM-323)	1) Evaluate controls applied during development of EM-WAPS, 2) revise SPP 4.16	Complete Verification	09/30/94
HQ-93-028	08/05/93	-	1) No evidence of comment resolution; 2) no tracking of requirements to WCP & WQR; 3) no list of reviewers & qualifications; 4) checklists not received; 5) review package not received; 6) WA-SRD requirements not in WAPS	J. Conway (EM-323)	1) Evaluate WA-SRD requits not completely stated in EM-WAPS, 2) revise SPP 4.16	Complete Verification	09/30/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
EM-323							
HQ-94-021	07/25/94	SC	Verification of Education and Experience is not adequate	K. Grisham (EM-323)	,	Respond to CAR	09/23/94
HQ-94-022	07/25/94	•	Records not available indicating review criteria considered during SPP reviews	J. Conway (EM-323)		Respond to CAR	09/23/9
HQ-94-023	07/25/94	•	2nd Quarter FY94 Analysis of Adverse Quality Trends Rpt does not meet format of SPP 10.01 Section 4.b	J. Conway (EM-323)		Respond to CAR	09/23/94
HQ-94-024	07/25/94	•	Requirements not implemented in SPPs 3.03, 4.02, 6.05, 4.15 and 4.14	J. Conway (EM-323)	·	Respond to CAR	09/23/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O/TRW						<u> </u>	L
HQ-93-013	03/18/93	SC	Procedures don't meet QARD	R. Morgan (M&O)	Trace the QARD requirements to implementing procedures and revise procedures	Evaluate Response	09/30/94
HQ-93-031	10/22/93	•	CRD reqmts not adequately addressed in MGDS-RD; 2) MDGS-RD reqmt lacking ref to 40 CRF	G. Carruth (M&O)	Revise SRD's	Complete Corrective Action	09/23/94
HQ-94-004	03/29/94	SC	Inadequate verification of education and experience	R. Morgan (M&O)	Revise M&O QAP 2.2	Verification Scheduled	09/16/94
HQ-94-005	03/29/94	•	Records need re-authentication by originators	M. Shephard (M&O)	Revise M&O QAP 17.1	Verification Scheduled	09/23/94
HQ-94-006	03/29/94	SC	Audit/Surveillance Reports lack objective evidence	D. Franks (M&O)	Add procedural requirement to M&O QAP 18.2 to include objective evidence	Verification Scheduled	09/23/94
HQ-94-007	03/29/94	•	Software procedures not established	V. Sauers (M&O)	Issue PCN 3 to QAP-19-4	Verification Scheduled	09/12/94
HQ-94-008	03/29/94	sc	QAR and CAR related inadequacies	J. Tierney (M&O)	Review, investigate and resubmit final response	Evaluate Response	09/16/94
HQ-94-009	04/28/94	•	QAP 2.0 evaluation not revised	J. Blandford (M&O)	Revise 2.0 evaluation and train personnel	Complete Corrective Action	09/16/94
HQ-94-010	04/28/94	SC	Utilization of drafts as source documents during MPC RFP process	J. Blandford (M&O)	Develop methodology for utilization of draft documents	Complete Corrective Action	11/01/94
HQ-94-011	04/28/94	SC	Lack of process to release TBD/TBR for SRD	J. Blandford (M&O)	1) Revise ILP CLP-3-2 & NLP 3-15 to include developing of the SRDs; 2) Revise procedure review criteria (QAP-5-1) to ensure distribution of products generated by QAPs and ILPs	Complete Corrective Action	10/14/94

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CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O/TRW					·	·	
HQ-94-012	04/28/94	•	QAP 2.3 classification and Q-list changes not transmitted to DOE (RW-40)	J. Blandford (M&O)	2.3 classification transmitted and Q-list evaluation	Complete Corrective Action	10/29/94
HQ-94-013	04/28/94	SC	Prep and issuance of MPC RFP in non-compliance w/ QARD & M&O QAPs 2.0, 3.5, 7.1	J. Blandford (M&O)		Provide Amended Response	10/03/94
HQ-94-014	04/28/94	•	Overlap of participants for "Rubber Room" activities w/ QAP 3.1 reviewers	J. Blandford (M&O)		Respond to CAR	09/30/94
HQ-94-015	07/19/94	SC	1) QAP-2-0 activity analyses inaccurate & do not identify portions subject to QARD; 2) Objective evidence not provided that QAP-2-0 analyses adequately evaluated; 3) No rationale used to determine application of QARD controls; 4) Controlling Documents sections not complete	T. Geer (M&O)	Checklist developed for management use, procedure revised, personnel trained, revise 2-0 evaluations	Complete Corrective Action	12/30/94
HQ-94-016	07/19/94	•	MPC Classification Analysis identified MPC as important to Waste Isolation & Radiological Safety for MGDS, but was not forwarded to YMSCO for inclusion on YMP Q-List	P. Hastings (M&O)	Transmitted Q-List change; will revise procedure and train	Complete Corrective Action	09/30/94
HQ-94-017	07/19/94	SC	Trend program ineffective in obtaining correction of identified trends.	J. Tierney (M&O)	QAP-2-4 will be revised and personnel trained	Complete Corrective Action	11/01/94
HQ-94-018	07/19/94	SC	QAP-3-9, Design Analysis requirements not met	J. McConaghy (M&O)	Review MPC design analyses memo to remind attention to detail	Provide Amended Response	09/30/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O/TRW							
HQ-94-019	07/19/94	sc	1) No objective evidence that design verification occurred per QAP-3-2 reqmts; 2) Design Input Data Request form not used; 3) Block 9 blank; 4) Design Input Data not identified as "Verification Pending"	P. Hastings (M&O)	Partial response approved	Provide Final Response	09/30/94
HQ-94-020	07/19/94	•	QAP-3-5, Rev. 5 does not address control of approved technical documents that are not baselined	S. Bailey (M&O)	Revise QAP 3-5	Verification Scheduled	09/23/94
SNL							
HQ-94-001	12/20/93	-	CSDP organization chart inadequacies; 2) CSDP lacks evidence of reporting & tracking system	T. Mills (SNL)	Procedures (CSDP PD 1.3) will be modified to reflect current organization & implementation of reporting & tracking system	Complete Corrective Action	09/30/94
HQ-94-002	12/20/93	Yes	CSDP QA Manual not current and several CSDP QA Program inadequacies	M. Brady (SNL)	Develop and update PDs	Complete Corrective Action	09/30/94
HQ-94-003	12/20/93	Yes	Lack of CSDP QA audits and surveillances	T. Mills (SNL)	Audit & surveillance schedules will be added to CSDP PD 1.3	Complete Corrective Action	09/30/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION .RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
LANL							
YM-94-078	08/25/94	•	Deficiencies in QA Records Packages	LANL Canepa	·	Provide response	09/23/94
YM-94-079	08/25/94	. •	Deficiency in Procedure for Calibration of PH Meters	LANL Canepa		Provide response	09/23/94
YM-94-080	08/25/94	•	Deficiencies in the approved Procurement Procedure	LANL Canepa		Provide response	09/23/94
YM-94-081	08/25/94		Deficiencies in data recorded in scientific notebooks	LANL Canepa		Provide response	09/23/94
YM-94-082	08/25/94	-	Noncompliance with procedure for the Designed Software Programs	LANL Canepa		Provide response	09/23/94
YM-94-083	08/25/94	•	Improper identification of data	LANL Canepa		Issue CAR	
LLNL							
YM-91-056	06/24/91	2	Procedures issued w/o meeting requirements of QAPP	LLNL Clarke	Revise QP 2.1 and QAPP	Verify corrective action	09/23/94
YM-94-083			Improper identification of data	LLNL Clarke		Issue CAR	

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
RW-3.1							
YM-94-060	07/29/94	•	Insufficient documented evidence to substantiate the qualification of personnel performing quality-affecting activities	OQA Horton	Records to be completed as required.	Complete corrective action	12/31/94
SNL	<u> </u>						
YM-94-077		•	Identification and traceability of data	SNL Shephard		Issue CAR	
T&MSS							
YM-94-040	05/27/94	•	Personnel not trained prior to performing quality-affecting activities	SAIC/TMSS Voegele	Modify document comment form to provide certification of training prior to completion of form.	Complete corrective action	09/20/94
TRW	<u> </u>	<u> </u>				I	
YM-93-066	07/19/93	-	QAP 17-4 does not reflect records management policies and requirements document, upper tier requirements	TRW Foust	Delete RW-0194, Rev. 2, Appendix D D3.2c, D3.4a and D.3.4c. Revise RMPR.	Verification scheduled	08/15/94
YM-93-070	07/16/93	SC	Repetitive deficiencies regarding inadequate or non-existent procedures	TRW Foust	Implement the RTN matrix for procedure review and issuance.	Evaluate corrective action extension request	09/07/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
TRW (Continued)		·					
YM- 9 4-002	10/28/93	SC	No detailed documentation for supporting derived require- ments contained in the project requirements documents	TRW Foust	Revise the Technical Document Preparation Plan for the preparation of MGDS Design Requirements Documents	Complete corrective action	09/29/94
YM-94-003	10/28/93	-	Source input controls on project design requirements documents	TRW Foust	Perform a review of Design Requirements Documents. Revise Technical Document Preparation Plan	Complete corrective action	09/29/94
YM-94-015	12/30/93	sc	Validation status of data used in Waste Isolation Impact Evaluation is not documented or tracked	TRW Foust	Review/revise complementing procedures for control of WIE Data.	Complete corrective action	12/30/94
YM-94-041	06/01/94		Evaluation of work activities associated with the MPC environmental assessment was not performed	TRW Foust	Activities evaluated per QAP-2-0	Verification Scheduled	09/09/94
YM-94-051	07/13/94	-	Quality Assurance Program is not being adequately applied to advanced conceptual design	TRW Foust	Re-evaluation of design activities	Schedule verification	09/13/94
YM-94-052	07/13/94	sc	Errors and omissions were found in the document review record for the design review of Package 1B	TRW Foust		Evaluate response	09/16/94

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CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
TRW (Continued)							
YM-94-053	07/13/94	sc	Various design verification documentation related to the design review was not available or not generated for Design Package 18	TRW Foust		Provide response	08/31/94
YM-94-054	07/13/94	•	Technical document was approved and issued without identifying a TBV	TRW Foust	Revise technical document; provide training.	Complete corrective action	10/31/94
YM-94-055	07/13/94	-	Inappropriate M&O approval sheet was used. Raytheon Services' specifications have not been revised to show the M&O as the A/E of record	TRW Foust		Provide response	08/31/94
YM-94-056	07/13/94	sc	ILP's not prepared in accordance with QAP-5.2	TRW Foust	ILPs to be reviewed/corrected.	Complete corrective action	11/01/94
YM-94-057	07/13/94	sc	Problem reports not integrated into configuration managment system	TRW Foust	Problem reports submitted to Configuration Manager.	Schedule verification	09/15/94
YM-94-058	07/13/94	-	Reviews for ESF basis for design documentation not completed as required	TRW Foust		Provide response	08/31/94

YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION MONTHLY CORRECTIVE ACTION REQUEST STATUS REPORT FOR AUGUST 1994

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
TRW (Continued)			· · · · · · · · · · · · · · · · · · ·				
YM-94-062	08/05/94	-	Origination, modification and review of specifications	TRW Foust	Specifications to be corrected.	Complete corrective action	01/31/95
YM-94-063	08/05/94	•	Approval signatures missing from design output documents	TRW Foust	Documents to be corrected; training to be provided.	Complete corrective action	01/31/95
YM-94-U64	06/05/94	sc	Activities for "Q" Items designated "Non-Q"	TRW Foust	Drawings and procedures to be revised.	Complete corrective action	10/30/94
YM-94-065	08/05/94	sc	Improper checking of specifications and drawings	TRW Foust	Design products to be revised; training to be provided.	Complete corrective action	01/31/95
YM-94-066	08/05/94	sc	Controls identified in TIE not incorporated into DIE	TRW Foust	Review Impacts of unimplemented controls. Revise NLP-3-16.	Complete corrective action	11/30/94
YM-94-067	08/05/94	sc	Specifications not identified as "Q" as required	TRW Foust		Provide amended response	09/07/94
YM-94-068	08/05/94	SC	WIE not prepared and approved in accordance with procedures	TRW Foust	Reissue WIE. Revise QAP 3-5.	Complete corrective action	10/31/94
YM-94-069	08/05/94	SC	Design inputs not being controlled as required	TRW Foust	Revise specifications; provide training.	Complete corrective action	09/30/94
YM-94-070	08/05/94	•	Procedures do not reflect QARD requirements	TRW Foust	Review/revise procedure	Complete corrective action	12/30/94

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CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
TRW (Continued)							
YM-94-071	08/05/94	•	Traceability matrix incomplete	TRW Foust	Check and revise BFD, Appendix B.	Complete corrective action	01/15/95
YM-94-072	08/05/94	-	Rationale for making assumptions and selecting data not documented	TRW Foust		Provide response	09/02/94
YM-94-073	08/05/94	sc	Design validation not performed as required	TRW Foust		Provide response	09/02/94
YM-94-074	08/05/94	sc	Implementing documents do not contain required information	TRW Foust		Provide response	09/02/94
YM-94-075	08/05/94	sc	Appropriate standards not identified in design documents	TRW Foust		Provide response	09/02/94
YM-94-076	08/05/94	•	Evaluation of software not documented as required	TRW Foust		Provide response	09/02/94
USGS							
YM-94-004	10/29/93	•	No temperature control for core and rubble samples. No calibration device or log book of storage temperatures	USGS Hayes	Revise USGS procedure HP- 131.	Complete corrective action	09/01/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
USGS (Continued	1)						
YM-94-043	07/05/94	-	Scientific investigations performed without using scientific notebook or procedure.	USGS Hayes		Provide amended response	08/30/94
YM-94-045	07/05/94	•	User documentation not on file for software	USGS Hayes		Evaluate response	09/16/94
YM-94-046	07/05/94	sc	Conditions adverse to quality not identified on deficiency documents	USGS Hayes	Conditions Adverse to Quality to be tracked; procedures to be revised.	Complete corrective action	10/01/94
YM-94-047	07/05/94	•	Comment resolution did not involve independent technical reviewer	USGS Hayes	QMP 3.04 to be modified.	Complete corrective action	10/17/94
YM-94-048	07/05/94	•	QARD requirements for control of samples not incorporated into procedures	USGS Hayes		Evaluate amended response	09/14/94
YM-94-049	07/05/94	•	Trending procedure does not contain criteria	USGS Hayes		Evaluate amended response	09/14/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
USGS (Continued	1)						
YM-94-050	07/05/94	sc	Procurement procedures do not include QARD requirements; implementation does not provide for acceptable products or services.	USGS Hayes		Provide amended response	09/12/94
YMQAD							
YM-84-059	07/28/94	-	Position qualification statements not completed prior to performing Quality Affecting work	YMQAD Spence		Provide response	08/25/94
YMSCO							
YM-91-005	11/09/90	3	No matrix for OCRWM procedures and QARD/QAP	YMSCO Nelson	Complete modifications identified in matrix review	Complete corrective action	12/30/94
YM-93-086	08/24/93	sc	Work performed prior to review of procurement documents	YMSCO Nelson	Approve and issue Technical Directives. Perform procedure revisions as necessary.	Complete corrective action	10/03/94
YM-94-012	12/29/93	•	Ground support system for drilling blast section of the ESF added to the Q-List without required documentation	YMSCO Nelson	Revise AP-6.17Q to clarify classification methods.	Complete corrective action	12/30/94
YM-94-019	02/28/94	-	Not submitting completed Job Package records to the DRC	YMSCO Neison	Submit completed construction records to DRC and issue ICN to clarify submittal requirements.	Complete corrective action	09/01/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YMSCO (Continu	æd)						
YM-94-022	03/09/94	•	Did not use formal grading change process per AP-6.17Q	YMSCO Nelson	Review/revise job packages, as necessary.	Complete corrective action	09/30/94
YM-94-023	03/09/94	•	Physical protection not provided for boreholes to prevent impact on data collection	YMSCO Nelson	Plans for securing boreholes being coordinated.	Complete corrective action	09/30/94
YM-94-028	04/05/94	÷	Job Packages initiated under AP-5.21Q, Rev. 3, are being used but a controlled copy of Rev. 3 was not available due to cancellation and replacement by Rev. 4	YMSCO Nelson	ICN to AP 5.21Q to be issued.	Complete corrective action	09/12/94
YM-94-029	04/04/94	-	Interface requirements not adequately described in the SBTF requirements document	YMSCO Nelson	SBTF requirements document being revised to include interface requirements.	Verification scheduled	09/15/94
YM-94-030	04/12/94	•	TPP Records Packages not submitted to the LRC	YMSCO Nelson	Records packages to be submitted to LRC.	Verification Scheduled	08/12/94
YM-94-031	04/12/94	•	Procedure AP-532Q and AP- 5.21Q. Do not meet QARD records requirements	YMSCO Nelson	Procedures being revised to implement QARD.	Evaluate corrective action extension	09/09/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE			
YMSCO (Continu	/MSCO (Continued)									
YM-94-033	05/17/94	sc	Control of Tracers, Fluids, and Materials (TFMs) are not prescribed in implementing documents	YMSCO Nelson		Provide response	08/31/94			
YM-94-035	05/17/94	•	No transitioning planning documents nor a Technical Directive (TD) for control of TFMs	YMSCO Nelson		Provide response	08/31/94			
YM-94-036	05/17/94	-	TFMs are not classified as technical data	YMSCO Nelson		Evaluate response	09/15/94			
YM-94-037	05/17/94	sc	Notification was not accomplished regarding TFMs	YMSCO Nelson		Evaluate response	09/15/94			
YM-94-038	05/17/94	•	Control and limits of TFMs were not specified in Test Planning Packages and Job Packages	YMSCO Nelson		Evaluate response	09/15/94			
YM-94-039	05/16/94		Job package records were not submitted within 60 days	YMSCO Nelson	Development of action plans for completing and submitting job package.	Complete corrective action	08/31/94			

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YMSCO (Continu	ued)						
YM-94-042	06/30/94	-	Inadequate training and training deficiencies	YMSCO Nelson	Delinquency notices issued, procedure to be clarified.	Evaluate corrective action extension request	09/09/94
YM-94-061	08/09/94	•	Specification of effective dates on procedures.	YMSCO Nelson		Provide response	08/23/94