

Department of Energy Washington, DC 20585

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Distribution

CORRECTIVE ACTION STATUS REPORT FOR THE MONTH OF NOVEMBER 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 November 30, 1994, is enclosed. Enclosure 1 is a summary of CAR activity for the month of November 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 November 30, 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 OQA.

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

OQA:RBC-1444

Donald G. Horton, Director Office of Quality Assurance

Enclosures:

1. CAR Status Report for November 1994

 Headquarters Quality Assurance Division CAR Status Report for November 1994

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

NH03 11 102.7 WM-11

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, Jr., 811/H-ST (EI-523), Washington, DC Mark G. Spraul, NRC, Washington, DC Ralph E. Erickson, 366/TREV (EM-343), Germantown, MD Susan W. Zimmerman, NWPO, Carson City, NV 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 Mikal A. McKinnon, PNL, Richland, WA Asim Khawaja, PNL, Richland, WA Daniel L. Koss, REECo, Las Vegas, NV Les E. Shephard, SNL, Albuquerque, NM, M/S 1333 Michaele C. Brady, SNL, Las Vegas, NV Larry R. Hayes, USGS, Las Vegas, NV Robert W. Craig, USGS, Las Vegas, NV Tina Jackson, HQQAD/QATSS, Washington, DC Lester W. Wagner, HQQAD/QATSS, Washington, DC Robert P. Keele, QATSS, Las Vegas, NV Henry T. Greene, YMQAD/QATSS, Las Vegas, NV Deborah G. Sult, YMQAD/QATSS, Las Vegas, NV Robert M. Nelson, Jr., YMSCO, NV Stephan J. Brocoum, YMSCO, NV

Enclosure 1

CORRECTIVE ACTION REQUEST STATUS REPORT FOR NOVEMBER 1994

1. HEADQUARTERS CORRECTIVE ACTION REQUEST AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	1	127
CARs Closed		100
CARs Open	•	27

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 .	5	392
CARs Closed	6	311
CARs Open	•	81

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
EIA							
HQ-92-022	10/21/92	SC	No SQAP; inadequate controls applied to RW-859 Data Collection Computer Code	J. Disbrow (El-523)	1) Complete Life Cycle Plan for RW- 859 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)	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 (EI-523)	Complete HLP SI.1Q	Complete Corrective Action	12/31/94
EM-323							
HQ-93-011	02/16/93	SC	List of items & activities subject to QARD reqmts has not been developed	J. Conway (EM-323)	I) Issue memo; 2) evaluate items & activities lists for QA reqmts; 3) update DWPF WCP	Complete Corrective Action	12/30/94
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 Corrective Action	02/03/95
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)	Evaluate WA-SRD reqmts not completely stated in EM-WAPS, revise SPP 4.16	Complete Corrective Action	02/03/95

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
EM-323 (Contin	nued)						
HQ-94-021	07/25/94	SC	Verification of Education and Experience is not adequate	K. Grisham (EM-323)	Amended response should address verification of records	Provide Amended Response	12/26/94
HQ-94-022	07/25/94	-	Records not available indicating review criteria considered during SPP reviews	J. Conway (EM-323)	Revise SPPs to require placement of objective evidence in quality records system indicating review criteria for SPPs	Complete Corrective Action	12/31/94
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)	Trend analysis format corrected	Verification Scheduled	12/31/94
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)	Revise SPPs	Complete Corrective Action	12/31/94
M&O/TRW							
HQ-93-031	10/22/93	-	CRD reqmts not adequately addressed in MGDS-RD; 2) MGDS-RD reqmt lacking ref to 40 CRF	G. Carruth (M&O)	Revise SRD's	Complete Corrective Action	03/01/95
HQ-94-008	03/29/94	SC	QAR and CAR related inadequacies	J. Tierney (M&O)	Review, investigate and resubmit final response	Complete Corrective Action	12/31/94
HQ-94-010	04/28/94	SC	Utilization of drafts as source documents during MPC RFP process	J. Blandford (M&O)	Clarify and update procurement-related QAPs	Verification Scheduled	12/31/94
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	02/28/95

CAR NUMBER	ISSUE DATE .	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O/TRW (C	Continued)						<u> </u>
HQ-94-012	04/28/94	•	QAP 2.3 classification and Q-list changes not transmitted to DOE (RW-40)	J. Blandford (M&O)	Amended response to include revisions to QAP-2-3	Evaluate Amended Response	12/23/94
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. Blandförd (M&O)	1) Revise QAP-2-0 & train personnel; 2) develop "lessons learned" memo for QAP-3-5; 3) Revise QAPs 4-1 & 7-1 or develop "lessons learned" memo; 4) review contract restrictions	Complete Corrective Action	01/31/95
HQ-94-014	04/28/94	•	Overlap of participants for "Rubber Room" activities w/ QAP 3.1 reviewers	J. Blandford (M&O)	Amended response addresses reviewer independence	Verification Scheduled	12/16/94
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	01/31/95
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	12/30/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O/TRW (C	ontinued)						
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	Complete Corrective Action	01/31/95
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)	Revise QAP 3-12 and train personnel	Complete Corrective Action	12/31/94
HQ-95-001	10/27/94	SC	QAP-19 Series do not adequately describe sequential steps as required in implement the QARD	R. Morgan (M&O)	Revise QAP-19 Series procedures	Complete Corrective Action	01/06/95
HQ-95-002	11/03/94	•	Quality affecting work not covered by QA implementing procedures	J. Tierney (M&O)	Revise QA implementing procedures	Complete Corrective Action	12/21/95
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	Provide Amended Response	12/30/94
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	Provide Amended Response	12/30/94
HQ-94-003	12/20/93	Yes	1) Lack of CSDP QA audits and surveillances	T. Mills (SNL)	Audit & surveillance schedules will be added to CSDP PD 1.3	Provide Amended Response	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
LANL							*.
YM-94-078	08/25/94	<u>.</u>	Deficiencies in QA Records Packages	LANL Canepa	QA records packages to be corrected	Perform verification	01/13/95
YM-94-079	08/25/94	-	Deficiency in Procedure for Calibration of PH Meters	LANL Canepa	Procedure to be revised	Perform verification	01/13/95
YM-94-080	08/25/94		Deficiencies in the approved Procurement Procedure	LANL Canepa	Procurement procedure will be revised	Complete corrective action	12/30/94
YM-94-081	08/25/94		Deficiencies in data recorded in scientific notebooks	LANL Canepa	Data to be reviewed and labeled.	Perform verification	01/13/95
YM-94-082	08/25/94	-	Noncompliance with procedure for the Designed Software Programs	LANL Canepa	1Traceability will be verified and records packages will be corrected	Perform verification	12/16/94
YM-94-083	08/25/94		Improper identification of data	LANL Canepa	Qualification status of data to be reviewed	Complete corrective action	02/28/95
LLNL							·
YM-94-084	09/02/94	<u>.</u>	Improper identification of data	LLNL Clarke	Qualification status of data to be changed	Perform verification	02/24/95

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O			·				
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.	Complete corrective action	11/30/94
YM-94-002	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	Issue closure letter	
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	Issue closure letter	
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-94-052	07/13/94	sc	Errors and omissions were found in the document review record for the design review of Package 1B	TRW Foust	Review and correct design packages	Complete corrective action	11/30/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O (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 1B	TRW Foust	Search files for misfiling of documents and correct; appoint Records Coordinators	Complete corrective action	11/30/94
YM-94-054	07/13/94	•	Technical document was approved and issued without identifying a TBV	TRW Foust	Revise technical document; provide training	Perform verification	12/16/94
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	Procedures/specifications will be revised	Complete corrective action	12/16/94
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	12/16/94
YM-94-062	08/05/94	-	Origination, modification and review specifications	TRW Foust	Specifications to be corrected	Complete corrective action	01/01/95
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-94-064	08/05/94	sc	Activities for "Q" items designated "Non-Q"	TRW Foust	Drawings/procedures to be revised	Complete corrective action	12/16/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
M&O (Continued)				1	·		•
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	12/30/94
YM-94-067	08/05/94	sc	Specifications not identified as "Q" as required	TRW Foust	Specifications, drawings and Q-List to be revised	Complete corrective action	12/30/94
YM-94-068	08/05/94	sc .	WIE not prepared and approved in accordance with procedures	TRW Foust	Reissue WIE; revise QAP 3-5	Schedule verification	12/07/94
YM-94-070	08/05/94	-	Procedures do not reflect QARD requirements	TRW Foust	Review/revise procedures	Evaluate amended response	12/08/94
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	Analysis will be revised and checked; training to be provided.	Schedule verification	11/30/94
YM-94-073	08/05/94	sc	Design validation not performed as required	TRW Foust		Evaluate amended response	12/16/94
YM-94-075	08/05/94	sc	Appropriate standards not identified in design documents	TRW Foust	Review and correct DIEs	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
M&O (Continued)							'
YM-94-076	08/05/94	-	Evaluation of software not documented as required	TRW Foust	Evidence of calculation verification will be provided; procedure to be revised.	Complete corrective action	12/30/94
YM-94-103	10/03/94	SC	Inadequate procedures submitted and approved	TRW Foust	·	Issue letter requesting amended response	
YM-95-002	10/11 <i>/</i> 94	-	Conflicting procedure requirements for QA review of FCRs	TRW Foust	Procedure NLP 3-10 to be revised	Complete corrective action	12/30/94
YM-95-007	11/23/94	sc	Implementation of QA Program documents for the control of design activities is ineffective	TRW Foust	·	Provide response	12/23/94
YM-95-011			Flowdown of ESFDR requirements	TRW Foust		Issue CAR	n#
YM-95-012		sc	Noncompliance with requirements for design analysis	TRW Foust	·	Issue CAR	
REECo						•	<u> </u>
YM-94-104	10/03/94	sc	Inadequate procedures for material identification and storage	REECo Koss		Issue letter requesting amended response	

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
REECo (Continue	ed) .						
YM-95-008	11/14/94			TRW Foust		Provide response	12/14/94
YM-95-009	11/14/94	sc	Welders not qualified, as required	TRW Foust		Provide response	12/14/94
YM-95-010	11/14/94	sc	Steel sets not manufactured under QA Program	TRW Foust		Provide response	12/14/94
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 for QATSS personnel will be completed	Complete corrective action	12/30/94 SNL
SNL	 	·					
YM-94-077	09/02/94	-	Identification and traceability of data	SNL Shephard		Evaluate amended response	12/08/94
YM-94-087	09/13/94	sc	Inadequate information on SNL CARs	SNL Shephard		Provide amended response	12/02/94
YM-94-088	09/13/94	•	Work agreements did not contain required information	SNL Shephard	QAIP for work agreements to be revised; a checklist for review of work agreements to be developed	Issue closure letter	

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
SNL (Continued)			·	•			v
YM-94-089	09/13/94	·	Calculations not conducted in accordance with QAIP 02-04	SNL Shephard		Evaluate response extension request	12/14/94
YM-94-091	09/13/94	•	Conditions adverse to quality misidentified as observations	SNL Sh e phard		Evaluate response extension request	12/14/94
YM-94-092	09/13/94	-	Failure to demonstrate evaluation of maintenance of proficiency	SNL Sh e phard	Review QAIP 02-05 to provide more specific direction	Complete corrective action	01/15/95
YM-94-093	09/13/94	-	Procurement records are not being forwarded to the CRF as required	SNL Sh e phard	Records to be submitted; procedure to be revised	Complete corrective action	01/15/95
YM-94-094	09/13/94	•	Missing records in dual storage	SNL Shephard	Missing records to be placed into dual storage	Complete corrective action	12/01/94
YM-94-096	09/13/94	-	Inadequate detail in SNL QAIPs	SNL Sh e phard		Evaluate amended response	12/06/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	. CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
SNL (Continued)							(
YM-94-097	09/13/94	-	SNL acceptance of incomplete calibration certifications	SNL Shephard	Certifications to be corrected; additional interaction to be provided to personnel	Schedule verification	12/06/94
YM-94-098	09/13/94	-	Calibration certifications formed to be incomplete	SNL Shephard	Certifications to be corrected; additional interaction to be provided to personnel	Schedule verification	12/06/94
YM-94-099	09/13/94	•	Inadequate documentation in scientific notebooks	SNL Shephard		Evaluate response	12/16/94
YM-95-004	10/27/94	· •	Surveillance reports do not include the required information	SNL Shephard		Provide response	11/28/94
YM-95-005	10/27/94	sc	Deficiencies not documented on CARs	SNL Shephard		Provide response	11/28/94
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.	Provide amended response	12/12/94
USGS							
YM-94-043	07/05/94	-	Scientific investigations performed without using scientific notebook or procedure.	USGS Hayes	Grading reports will be revised or rescinded and notebooks for procedures will be used	Perform verification	12/15/94

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CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
USGS (Continued	1) ,					•	
YM-94-045	07/05/94	-	User documentation not on file for software	USGS Hayes	Software withdrawn from Configuration Management	Evaluate amended response	12/08/94
YM-94-046	07/05/94	sc	Conditions adverse to quality not identified on deficiency documents	USGS Hayes	QMPs to be revised; issues formally tracked to resolution.	Perform verification	12/09/94
YM-94-047	07/05/94	-	Comment resolution did not involve independent technical reviewer	USGS Hayes	Procedure to be modified to ensure reviewer independence	Perform verification	12/09/94
YM-94-048	07/05/94	-	QARD requirements for control of samples not incorporated into procedures	USGS Hayes	A schedule for review of technical procedures will be provided	Perform verification	12/30/94
YM-94-049	07/05/94	<u>-</u>	Trending procedure does not contain criteria	USGS Hayes	Procedure will be modified to include criteria for trend identification	Perform verification	12/09/94
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	Review/correction of procurement documents; revision of procedures	Complete corrective action	01/15/95
YMQAD						······	,
YM-94-059	07/28/94	-	Position qualification statements not completed prior to performing Quality Affecting work	YMQAD Spence	Position qualification statements completed; training to be provided.	Perform verification	12/16/94

Enclosure 3

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
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	11/30/94
Y M-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	03/30/95
YM-94-019	02/28/94	-	Not submitting completed Job Package records to the DRC	YMSCO Nelson	Submit completed construction records to DRC and issue ICN to clarify submittal requirements.	Complete corrective action	12/16/94
YM-94-022	03/09/94	•	Did not use formal grading change process per AP-8.17Q	YMSCO Nelson	Review/revise job packages, as necessary.	Complete corrective action	11/30/94

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YMSCO (Continu	red)						·•
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	07/31/95
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.	Issue closure letter	
YM-94-033	05/17/94	sc	Control of Tracers, Fluids, and Materials (TFMs) are not prescribed in implementing documents	YMSCO Nelson	Procedures to be developed; training to be provided	Complete corrective action	02/28/95
YM-94-036	05/17/94	-	TFMs are not classified as technical data	YMSCO Nelson	TFM information to be maintained in database	Perform verification	12/08/94
YM-94-037	05/17/94	sc	Notification was not accomplished regarding TFMs	YMSCO Nelson	Test Planning Packages will be modified	Complete corrective action	01/30/95

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YMSCO (Continu	ed)						
YM-94-038	05/17/94	· -	Control and limits of TFMs were not specified in Test Planning Packages and Job Packages	YMSCO Nelson	Test Planning Packages will be modified	Complete corrective action	01/30/95
YM-94-061	08/09/94	•	Specification of effective dates on procedures.	YMSCO Nelson	Implement YAP 17.1; reinstruct personnel	Complete corrective action	01/10/95
YM-94-086	09/09/94	-	Design changes made by other than the approving organization	YMSCO Nelson	·	Evaluate response extension request	12/02/94
YM-94-100	09/13/94	sc	A lack of adequate flow down and traceability of 10CFR60 requirements to the ESFDR	YMSCO Nelson		Provide response	12/14/94
YM-94-101	09/23/94	. •	Unqualified data identified as qualified in technical data base	YMSCO Nelson	ATDT to be amended; written guidance to be provided	Complete corrective action	03/01/95
YM-94-105	10/03/94		Job package documentation not submitted to DRC	YMSCO Nelson		Provide amended response	12/09/94
YM-95-001	10/11/94		QA review of FCRs not performed, as required	YMSCO Nelson	Personnel training to be provided	Complete corrective action	12/30/94
YM-95-003	10/11/94	-	Work performed without proper authorization	YMSCO Nelson		Issue letter requesting amended response	,

Enclosure 3

CAR NUMBER	ISSUE DATE	SEVERITY	ADVERSE CONDITION	CORRECTIVE ACTION RESPONSIBILITY	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YMSCO (Continu	ued)						
YM-95-006	11/01/94	<u>-</u>	SCPB not prepared in accordance with implementing document	YMSCO Nelson		Provide response	12/01/94