



Department of Energy
Washington, DC 20585

MAY 11 1995

Distribution

CORRECTIVE ACTION STATUS REPORT FOR THE MONTH OF APRIL 1995
(SCPB: N/A)

The status of Corrective Action Requests (CAR) issued by the Office of Civilian Radioactive Waste Management's Office of Quality Assurance (OQA) as of April 30, 1995, is enclosed. Enclosure 1 is a summary of CAR activity for the month of April 1995. 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 April 30, 1995, 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.

D.G. Horton For

Donald G. Horton, Director
Office of Quality Assurance

OQA:RBC-3238

Enclosures:

1. CAR Status Report for April 1995
2. Headquarters Quality Assurance Division CAR Status Report for April 1995
3. Yucca Mountain Quality Assurance Division CAR Status Report for April 1995

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Enclosure 1

CORRECTIVE ACTION REQUEST STATUS REPORT FOR APRIL 1995

1. HEADQUARTERS CORRECTIVE ACTION REQUEST AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	0	129
CARs Closed	3	112
CARs Open	-	17

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	4	416
CARs Closed	12	383
CARs Open	-	33

B. Stop Work Orders

No Activity

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
HQ-92-023	10-13-92	SC	NO SQAP; INADEQUATE CONTROLS APPLIED TO INM COMPUTER CODE.	EIA D. Jackson	1) complete life cycle plan for INM code; 2) hold lessons learned class	HQAD needs to issue closure letter.	05-05-95
HQ-93-011	02-12-93	SC	LIST OF ITEMS AND ACTIVITIES SUBJECT TO QARD REQUIREMENTS HAS NOT BEEN DEVELOPED	EM-323 J. Conway	1) Issue memo; 2) evaluate items & activities lists for QA reqmts; 3) update DWPF WCP	QAR needs to complete scheduled verification.	05-22-95
HQ-93-027	08-03-93		LACKING PROCEDURE FOR PREPARATION OF TECHNICAL DOCUMENTS; INTERFACES FOR DEVELOPMENT OF WAPS NOT CONTROLLED	EM-323 J. Conway	Evaluate controls applied during development of EM-WAPs and revise SPP 4.16	EM-323 needs to complete corrective action.	05-31-95
HQ-93-028	08-03-93		NO EVIDENCE OF COMMENT RESOLUTION; NO TRACKING OF REQUIREMENTS AND CHANGES TO WPC & WQR; CHECKLIST NOT RECEIVED; WA/SRD REQUIREMENTS NOT IN WAPS	EM-323 J. Conway	1) Evaluate WA-SRD reqmts not completely stated in EM-WAPS; 2) revise SPP 4.16.	EM-323 needs to complete corrective action.	05-31-95
HQ-94-021	11-07-94	SC	VERIFICATION OF EDUCATION AND EXPERIENCE IS NOT ACCURATE	EM-323 J. Conway	Amended response should address verification of records.	EM-33 needs to complete corrective action.	05-31-95
HQ-94-022	07-01-94		RECORDS NOT AVAILABLE INDICATING REVIEW CRITERIA CONSIDERED DURING SPP REVIEWS	EM-323 J. Conway	Revise SPPs to require placement of objective evidence in quality records system indicating review criteria for SPPs.	EM-323 needs to complete corrective action.	05-31-95
HQ-94-023	07-01-94		2ND QTR FY94 ANALYSIS OF ADVERSE QUALITY TRENDS RPT DOES NOT MEET FORMAT OF SPP 10.01 SECTION 4.B	EM-323 J. Conway	Trend analysis format corrected. Revise EM SPPs.	EM-323 needs to complete corrective action.	05-31-95

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
HQ-94-024	07-01-94		REQUIREMENTS NOT IMPLEMENTED IN SPPS 3.03, 4.02, 6.05, 4.15 AND 4.14.	EM-323 J. Conway	Revise SPPs.	EM-323 needs to complete corrective action.	05-31-95
HQ-93-031	10-22-93		CRD REQUIREMENTS NOT ADEQUATELY ADDRESSED IN MGDS-RD; MDGS-RD REQUIREMENTS DOESN'T INCLUDE REF TO 40 CRF	M&O G. Carruth	1)CRD rqmts. not adequately addressed in MGDS-RD; 2)MGDS-RD rqmt. lacking reference to 40CRF.	QAR needs to complete scheduled verification.	05-22-95
HQ-94-011	04-28-94	SC	LACK OF PROCESS TO RELEASE A TBD/TBR FOR THE SRD	M&O J. Blandford	1) Rev.IILCLP-3-2 & NLP3-15 to include developing SRDs; 2) Rev. procedure, review criteria (QAP-5-1) to ensure dist. of products.	HQAD needs to issue closure letter.	05-05-95
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.	M&O J. Blandford	Revise QAPs 2-0 and 2-3	QAR needs to prepare closure letter.	05-12-95
HQ-94-015	07-19-94	SC	QAP-2-0 ANALYSES DO NOT IDENTIFY PORTIONS SUBJECT TO QARD; OBJECTIVE EVIDENCE NOT PROVIDED; NO RATIONALE USED TO DETERMINE APPLICATION OF QARD CONTROLS; CONTROLLING DOCUMENTS SECTIONS NOT COMPLETE.	M&O T. Geer	Revise QAP-2-0	HQAD needs to issue unsatisfactory verification letter to M&O	05-12-95
HQ-94-018	07-19-94	SC	QAP-3-9 DESIGN ANALYSIS REQUIREMENTS NOT MET	M&O J. McConaghy	Review MPC design analyses memo to remind attention to detail	QAR needs to prepare closure letter.	05-12-95

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
HQ-95-003	01-17-95	SC	The corrective Action process inadequately implemented in the areas of: evaluation of impact; objective evidence for closure; and verification of corrective action implementation.	M&O R. Morgan	Evaluate/correct identified deficiencies, attend training on corrective action process, conduct performance based surveillance of process at Vienna	M&O needs to complete corrective action.	05-15-95
HQ-94-001	12-20-93		CSDP ORGANIZATION CHART INADEQUACIES; CSDP LACK EVIDENCE OF REPORTING/TRACKING SYSTEM	SNL T. Mills	1) CSDP organization chart inadequacies; 2) CSDP lacks evidence of reporting & tracking system	HQAD needs to issue closure letter.	05-12-95
HQ-94-002	12-20-93	SC	CSDP QA MANUAL NOT CURRENT AND SEVERAL CSDP QA PROGRAM INADEQUACIES	SNL M. Brady	QA Manual updates required and implementation of verification of education and experience for personnel.	HQAD needs to issue closure letter.	05-12-95
HQ-94-003	12-20-93		LACK OF CSDP QA AUDITS AND SURVEILLANCES	SNL T. Mills	All subcontractors have not been properly evaluated.	HQAD needs to issue closure letter.	05-12-95

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YM-94-065	08-05-94	SC	IMPROPER CHECKING OF SPECIFICATIONS AND DRAWINGS.	M&O L. Foust	Design products to be revised; training to be provided.	QAR needs to complete scheduled verification.	05-12-95
YM-94-073	08-05-94	SC	DESIGN VALIDATIONS NOT PERFORMED AS REQUIRED.	M&O L. Foust	Design validation plan to be developed.	QAR needs to complete scheduled verification.	05-15-95
YM-95-028	03-08-95	SC	RECORDS	M&O L. Foust	Surveillance of records to be performed and corrections made.	M&O needs to complete corrective action.	06-02-95
YM-95-033	03-28-95		IMPROPER CONTROL OF DESIGN CHANGES	M&O L. Foust		QAR needs to evaluate response.	05-10-95
YM-95-034	03-29-95		RECORDS INDEXING NOT IN ACCORDANCE WITH APPROVED PROCEDURES	M&O L. Foust		QAR needs to prepare evaluation letter.	05-12-95
YM-95-030	03-21-95		ACCEPTED ITEMS WERE MODIFIED WITHOUT RESTORATION, RE-INSPECTION	REECO D. Koss		QAR needs to evaluate response.	05-02-95
YM-95-031	03-21-95		PERSONNEL PERFORMED WORK WITHOUT BEING TRAINED TO PROCEDURE	REECO D. Koss	Assignments to be completed and impact on work evaluation.	REECO needs to complete corrective action.	05-26-95
YM-95-038			INADEQUATE CONTROLS ON WATER USAGE IN THE NORTH RAMP	REECO D. Koss		QAR needs to prepare letter issuing CAR.	05-17-95
YM-94-093	09-13-94		PROCUREMENT RECORDS ARE NOT BEING FORWARDED TO THE CRF, AS REQUIRED.	SNL L. Shephard	Records to be submitted, procedure to be revised.	QAR needs to complete scheduled verification.	09-30-97

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YM-94-096	09-13-94		INADEQUATE DETAIL IN SNL QAIPS.	SNL L. Shephard	Procedures to be evaluated/revise.	QAR needs to complete scheduled verification.	05-10-95
YM-95-014	12-16-94		WORK AGREEMENTS DO NOT ADEQUATELY DEFINE SCOPE OF WORK	SNL L. Shephard		SNL needs to respond. THIS CAR IS IN REVISION 1 -- ISSUED 4/26/95.	05-24-95
YM-95-015	12-16-94		TECHNICAL REVIEWS DID NOT IDENTIFY DEFICIENCIES	SNL L. Shephard		YMQAD needs to issue letter requesting amended response.	05-12-95
YM-95-016	12-16-94		TECHNICAL REVIEW OF SCIENTIFIC NOTEBOOK DID NOT IDENTIFY DEFICIENCIES	SNL L. Shephard		YMQAD needs to issue letter requesting amended response.	05-12-95
YM-95-017	12-16-94		TECHNICAL REVIEW OF SCIENTIFIC NOTEBOOK DID NOT IDENTIFY DEFICIENCIES	SNL L. Shephard		YMQAD needs to issue letter requesting amended response.	05-12-95
YM-95-018	12-16-94		DATA SUBMITTALS NOT IN ACCORDANCE WITH REQUIREMENTS	SNL L. Shephard	TDIFs will be reviewed and corrected, as necessary.	QAR needs to complete scheduled verification.	05-10-95
YM-95-019	12-16-94		QUALIFIED AND UNQUALIFIED DATA MIXED ON TDIF	SNL L. Shephard	TDIFs will be reviewed and corrected, as necessary.	QAR needs to complete scheduled verification.	05-10-95
YM-94-048	07-05-94		QARD REQUIREMENTS FOR CONTROL OF SAMPLES NOT INCORPORATED INTO PROCEDURES.	USGS L. Hayes	Technical procedures to be revised.	QAR needs to complete scheduled verification.	06-30-95
YM-94-050	07-05-94	SC	PROCUREMENT PROCEDURES DO NOT INCLUDE QARD REQUIREMENTS; IMPLEMENTATION DOES NOT PROVIDE FOR ACCEPTABLE PRODUCTS OR SERVICES.	USGS L. Hayes	Review/correction of procurement documents; revision of procedures.	QAR needs to complete scheduled verification.	05-15-95

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YM-95-021	12-27-94		CALIBRATION OF INSTRUMENTS NOT PERFORMED AS REQUIRED	USGS L. Hayes	Technical procedures to be modified.	QAR needs to complete scheduled verification.	05-12-95
YM-95-027	02-27-95		No implementing procedure for control of data.	USGS L. Hayes		USGS needs to provide amended response.	05-17-95
YM-93-086	08-24-93	SC	WORK PERFORMED PRIOR TO REVIEW OF PROCUREMENT DOCUMENTS	YMSCO W. Barnes	Approve and issue Technical Directives. Perform procedure revisions, as necessary.	QAR needs to complete scheduled verification.	05-10-95
YM-94-023	03-09-94		PHYSICAL PROTECTION NOT PROVIDED FOR BOREHOLES TO PREVENT IMPACT ON DATA COLLECTION.	YMSCO W. Barnes	Plans for securing boreholes being coordinated.	YMSCO needs to complete corrective action.	07-31-95
YM-94-033	05-17-94	SC	CONTROL OF TRACERS, FLUIDS AND MATERIALS (TFMS) ARE NOT PRESCRIBED IN IMPLEMENTING DOCUMENTS.	YMSCO W. Barnes	Develop/revise plans and procedures for control of TFMs.	QAR needs to complete scheduled verification.	06-01-95
YM-94-038	05-17-94		CONTROLS AND LIMITS OF TFMS WERE NOT SPECIFIED IN TEST PLANNING PACKAGES/JOB PACKAGES.	YMSCO W. Barnes	TFPs to be modified.	YMSCO needs to complete corrective action.	06-30-95
YM-94-061	08-09-94		SPECIFICATION OF EFFECTIVE DATES ON PROCEDURES.	YMSCO W. Barnes	Implement YAP 17.1; reinstruct personnel	YMSCO needs to complete corrective action.	08-21-95
YM-94-086	09-09-94		DESIGN CHANGES MADE BY OTHER THAN THE APPROVING ORGANIZATION.	YMSCO W. Barnes	Procedure to be revised to require evaluator's involvement prior to chances being approved.	QAR needs to complete scheduled verification.	05-19-95

Quality Assurance CAR Log Application
 Open Corrective Action Request Status Report

CAR NO.	ISSUE DATE	SEV LEV	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DUE DATE
YM-94-100	09-13-94	SC	A LACK OF ADEQUATE FLOWDOWN AND TRACEABILITY OF 10CFR60 REQUIREMENTS TO THE ESFDR.	YMSCO W. Barnes	Documents to describe flowdown of requirements issued.	QAR needs to complete scheduled verification.	10-02-95
YM-94-101	09-23-94		UNQUALIFIED DATA IDENTIFIED AS QUALIFIED IN TECHNICAL DATA BASE.	YMSCO W. Barnes	ATDT to be amended; writteb guidance to be provided.	QAR needs to take appropriate action regarding overdue response.	05-15-95
YM-95-026	02-24-95		INTERFACES/EXTERNAL WERE NOT PROCEDURELY CONTROLLED BETWEEN LANL, SNL & M&O IN DEVELOPMENT OF SLTR 94-0001.	YMSCO W. Barnes		YMSCO needs to respond.	06-01-95
YM-95-032	03-17-95		BRECH OF BOREHOLE SECURITY	YMSCO W. Barnes	Letter specifying requirements issued to Nye County.	QAR needs to complete scheduled verification.	05-09-95
YM-95-035	04-13-95		SUBMITTAL OF JOB PACKAGE RECORDS	YMSCO W. Barnes		YMSCO needs to respond.	05-11-95
YM-95-036	04-13-95		SUBMITTAL OF JOB PACKAGE RECORDS	YMSCO W. Barnes		YMSCO needs to respond.	05-11-95
YM-95-037	04-19-95		IDENTIFICATION OF RECORDS	YMSCO W. Barnes		YMSCO needs to respond.	05-17-95