



Department of Energy

Washington, DC 20585

JUL 14 1995

Distribution

CORRECTIVE ACTION STATUS REPORT FOR THE MONTH OF JUNE 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 June 30, 1995, is enclosed. Enclosure 1 is a summary of CAR activity for the month of June 1995. A status of open CARs issued by U.S. Department of Energy/Headquarters Quality Assurance Division, and CARs issued by the Yucca Mountain Quality Assurance Division as of June 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.

R. C. Spence For

Donald G. Horton, Director
Office of Quality Assurance

OQA:RBC-3921

Enclosures:

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

000073

NH03/1
102.7
2-11

Distribution--Memorandum dated

JUL 14 1995

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-30) FORS
Ronald A. Milner, HQ (RW-30) FORS
Samuel Rousso, HQ (RW-40) FORS
Ralph E. Erickson, HQ (EM-343) TREV
Fred Mayes, Jr., 811/H-ST (EI-523) Washington, DC
~~Jack G. Spraul~~, NRC, Washington, DC
Tina D. Jackson, HQQAD/QATSS (CER) Washington, DC
Lester W. Wagner, HQQAD/QATSS, Washington, DC
Susan W. Zimmerman, NWPO, Carson City, NV
Peter H. 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
R. L. Robertson, M&O, Vienna, VA
Ronald P. Ruth, M&O, Las Vegas, NV
L. Dale Foust, M&O, Las Vegas, NV
Mikal A. McKinnon, PNL, Richland, WA
Asim Khawaja, PNL, Richland, WA
Daniel L. Koss, REECo, Las Vegas, NV
Laurence S. Costin, SNL, Albuquerque, NM, M/S 1325
Michaele C. Brady, SNL, Las Vegas, NV
Larry R. Hayes, USGS, Las Vegas, NV
Robert W. Craig, USGS, Las Vegas, NV
Henry T. Greene, YMQAD/QATSS, Las Vegas, NV
Deborah G. Sult, YMQAD/QATSS, Las Vegas, NV
Robert P. Keele, QATSS, Las Vegas, NV
Wesley E. Barnes, YMSCO, NV
Stephen J. Brocoum, YMSCO, NV

CORRECTIVE ACTION REQUEST STATUS REPORT FOR JUNE 1995

1. HEADQUARTERS CORRECTIVE ACTION REQUEST AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	6	135
CARs Closed	1	120
CARs Open	-	15

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	6	427
CARs Closed	5	392
CARs Open	-	35

B. Stop Work Orders

No Activity

Quality Assurance CAR Log Application
Open Corrective Action Request Status Report

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
HQQAD-93-C-011	02-12-93	LIST OF ITEMS AND ACTIVITIES SUBJECT TO QARD REQUIREMENTS HAS NOT BEEN DEVELOPED	EM323 J. Conway	1) Issue memo; 2) evaluate items & activities lists for QA reqmts; 3) update DWPf WCP	QAR needs to prepare closure letter	07-12-95
HQQAD-93-C-027	08-03-93	LACKING PROCEDURE FOR PREPARATION OF TECHNICAL DOCUMENTS; INTERFACES FOR DEVELOPMENT OF WAPS NOT CONTROLLED	EM323 J. Conway	Evaluate controls applied during development of EM-WAPs and revise SPP 4.16	QAR needs to prepare closure letter	07-12-95
HQQAD-93-C-028	08-03-93	NO EVIDENCE OF COMMENT RESOLUTION; NO TRACKING OF REQUIREMENTS AND CHANGES TO WPC & WQR; CHECKLIST NOT RECEIVED; WA/SRD REUIREMENTS NOT IN WAPS	EM323 J. Conway	1) Evaluate WA-SRD reqmts not completely stated in EM-WAPs; 2) revise SPP 4.16.	QAR needs to prepare closure letter	07-12-95
HQQAD-94-C-021	11-07-94	VERIFICATION OF EDUCATION AND EXPERIENCE IS NOT ACCURATE	EM323 J. Conway	Amended response should address verification of records.	QAR needs to prepare closure letter	07-12-95
HQQAD-94-C-022	07-01-94	RECORDS NOT AVAILABLE INDICATING REVIEW CRITERIA CONSIDERED DURING SPP REVIEWS	EM323 J. Conway	Revise SPPs to require placement of objective evidence in quality records system indicating review criteria for SPPs.	QAR needs to prepare closure letter	07-12-95
HQQAD-94-C-023	07-01-94	2ND QTR FY94 ANALYSIS OF ADVERSE QUALITY TRENDS RPT DOES NOT MEET FORMAT OF SPP 10.01 SECTION 4.B	EM323 J. Conway	Trend analysis format corrected. Revise EM SPPs.	QAR needs to prepare closure letter	07-12-95
HQQAD-94-C-024	07-01-94	REQUIREMENTS NOT IMPLEMENTED IN SPPS 3.03, 4.02, 6.05, 4.15 AND 4.14.	EM323 J. Conway	Revise SPPs.	QAR needs to prepare closure letter	07-12-95

Quality Assurance CAR Log Application
 Open Corrective Action Request Status Report

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
HQQAD-94-C-015	07-19-94	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.	LVMO L. Dale Foust	Revise QAP-2-0	Corrective Action Completion Due	08-31-95
HQQAD-95-C-003	01-17-95	THE CORRECTIVE ACTION PROCESS INADEQUATELY IMPLEMENTED IN THE AREAS OF: EVALUATION OF IMPACT; OBJECTIVE EVIDENCE FOR CLOSURE; AND VERIFICATION OF CORRECTIVE ACTION IMPLEMENTATION.	LVMO L. Dale Foust	Evaluate/correct identified deficiencies, attend training on corrective action process, conduct performance based surveillance of process at Vienna	QAR needs to prepare closure letter	07-12-95
HQQAD-95-C-006	06-07-95	SCALE SOFTWARE PACKAGE BEING USED IN SUPPORT OF THE BURNUP CREDIT ANALYTICAL STUDIES NOT DOCUMENTED TO MEET REQUIREMENTS OF ACQUIRED SOFTWARE PER QAIP 19-1. SNL STAFF MADE CHANGES TO SOFTWARE SOURCE CODE W/O FOLLOWING REQUIREMENTS FOR MAKING CHANGES TO SOFTWARE PER QAIP 19-1.	SNL Laurence S. Costin		Response Due	07-07-95
HQQAD-95-C-007	06-07-95	SNL PROCEDURE FOR PROCUREMENT ACCEPTANCE VERIFICATION IS NOT BEING IMPLEMENTED.	SNL Laurence S. Costin		Response Due	07-07-95
HQQAD-95-C-008	06-07-95	THE DISTRIBUTION AND USE OF SNL'S PROCEDURES FOR BURNUP CREDIT ACTIVITIES ARE NOT BEING ADEQUATELY CONTROLLED.	SNL Laurence S. Costin		Response Due	07-07-95

Quality Assurance CAR Log Application
 Open Corrective Action Request Status Report

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
HQQAD-95-C-009	06-07-95	INTERIM CHANGE NOTICES ARE NOT BEING IDENTIFIED TO THE AFFECTED PROCEDURE PARAGRAPHS.	SNL Laurence S. Costin		Response Due	07-07-95
HQQAD-95-C-010	06-07-95	THE PROCESS FOR TRANSMITTING AND AUTHENTICATING BURNUP CREDIT PROCUREMENT DOCUMENTS INTO SNL'S LRC IS NOT CLEARLY DEFINED/CONTROLLED BY SNL'S PROGRAM.	SNL Laurence S. Costin		Response Due	07-07-95
HQQAD-95-C-011	06-07-95	FORMS ATTACHED TO CONTROLLED DOCUMENTS ARE NOT BEING STAMPED "SAMPLE".	SNL Laurence S. Costin		Response Due	07-07-95

Quality Assurance CAR Log Application
 Open Corrective Action Request Status Report

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-94-C-073	08-05-94	DESIGN VALIDATIONS NOT PERFORMED AS REQUIRED	LVMO L. Dale Foust	Design validation plan to be developed.	QAR to Perform Verification	07-28-95
YMQAD-95-C-028	03-08-95	RECORDS	LVMO L. Dale Foust	Surveillance of records to be performed and corrections made.	Corrective Action Completion Due	08-07-95
YMQAD-95-C-039	05-12-95	SYSTEMS ENGINEERING DOCUMENTS NOT PROCESSED IN ACCORDANCE WITH PROCEDURE	LVMO L. Dale Foust	Issue cancellation memo to the Plans and Procedures Department to comply with QAP 3.5, Section 5.6.d.	QAR to Perform Verification	07-11-95
YMQAD-95-C-043	05-22-95	VERIFICATION OF INDIVIDUALS EDUCATION AND EXPERIENCE NOT DOCUMENTED PRIOR TO THEIR PERFORMING QAD WORK	LVMO L. Dale Foust	Complete VE&E of employees/determine root cause/establish natural working group for review and recommendations.	Corrective Action Completion Due	09-15-95
YMQAD-95-C-031	03-21-95	PERSONNEL PERFORMED WORK WITHOUT BEING TRAINED TO PROCEDURE	REECO Daniel L. Koss	Assignments to be completed and impact on work evaluation.	Corrective Action Completion Due	06-30-95
YMQAD-95-C-038	05-26-95	INADEQUATE METERING OF WATER USAGE IN THE ESF	REECO Daniel L. Koss	Meter to be replaced/Procedure to be revised/Personnel will be trained.	QAR to Perform Verification	07-17-95
YMQAD-95-C-040	05-18-95	RESPONSES TO CORRECTIVE ACTION REQUESTS NOT COMPLETE PER PROCEDURE REQUIREMENT	REECO Daniel L. Koss		QAR to Evaluate Response	06-29-95
YMQAD-95-C-044	06-14-95	FAILURE TO FOLLOW IMPLEMENTING DOCUMENTS	REECO Daniel L. Koss		Response Due	07-13-95

Quality Assurance CAR Log Application
 Open Corrective Action Request Status Report

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-94-C-093	09-13-94	PROCUREMENT RECORDS ARE NOT BEING FORWARDED TO THE CRF, AS REQUIRED	SNL Laurence S. Costin	Records to be submitted, procedure to be revised.	Corrective Action Completion Due	09-30-95
YMQAD-94-C-096	09-13-94	INADEQUATE DETAIL IN SNL QAIPS	SNL Laurence S. Costin	Procedures to be evaluated/revised.	QAR to Perform Verification	06-30-95
YMQAD-95-C-014	12-16-94	WORK AGREEMENTS DO NOT ADEQUATELY DEFINE SCOPE OF WORK	SNL Laurence S. Costin		Escalated to QADD	07-17-95
YMQAD-95-C-015	12-16-94	TECHNICAL REVIEWS DID NOT IDENTIFY DEFICIENCIES	SNL Laurence S. Costin	Procedure to be revised.	Corrective Action Completion Due	07-15-95
YMQAD-95-C-016	12-16-94	TECHNICAL REVIEW OF SCIENTIFIC NOTEBOOK DID NOT IDENTIFY DEFICIENCIES	SNL Laurence S. Costin	Review procedure to be revised.	Corrective Action Completion Due	07-15-95
YMQAD-95-C-017	12-16-94	TECHNICAL REVIEW OF SCIENTIFIC NOTEBOOK DID NOT IDENTIFY DEFICIENCIES	SNL Laurence S. Costin	Review procedure to be revised.	Corrective Action Completion Due	07-15-95
YMQAD-95-C-049	06-28-95	CALIBRATION SUPPLIER NOT ON QSL	SNL Laurence S. Costin		Response Due	07-27-95
YMQAD-94-C-048	07-05-94	QARD REQUIREMENTS FOR CONTROL OF SAMPLES NOT INCORPORATED INTO PROCEDURES	USGS Larry R. Hayes	Technical procedures to be revised.	QAR to Perform Verification	07-31-95
YMQAD-94-C-050	07-05-94	PROCUREMENT PROCEDURES DO NOT INCLUDE QARD REQUIREMENTS; IMPLEMENTATION DOES NOT PROVIDE FOR ACCEPTABLE PRODUCTS OR SERVICES	USGS Larry R. Hayes	Review/correction of procurement documents; revision of procedures.	Corrective Action Completion Due	08-25-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-C-021	12-27-94	CALIBRATION OF INSTRUMENTS NOT PERFORMED AS REQUIRED	USGS Larry R. Hayes	Technical procedures to be reviewed/modified.	Corrective Action Completion Due	08-31-95
YMQAD-95-C-027	02-27-95	NO IMPLEMENTING PROCEDURE FOR CONTROL OF DATA	USGS Larry R. Hayes	Procedure to be revised.	Corrective Action Completion Due	07-14-95
YMQAD-95-C-041	05-18-95	CALIBRATIONS PERFORMED BY AN UNAPPROVED SUPPLIER AND AN UNAUTHORIZED SUPPLIER.	USGS Larry R. Hayes		QAR to Evaluate Amended Response	07-17-95
YMQAD-95-C-042	05-18-95	QARD REQUIREMENTS FOR CORRECTIVE ACTION NOT BEING IMPLEMENTED	USGS Larry R. Hayes	Revise procedures. Review QDRs.	Corrective Action Completion Due	08-15-95
YMQAD-95-C-045	06-22-95	INADEQUATE TECHNICAL REVIEW OF STUDIES	USGS Larry R. Hayes		Response Due	07-21-95
YMQAD-95-C-046	06-22-95	IMPROPER IDENTIFICATION AND RESOLUTION OF MANDATORY REVIEW COMMENTS	USGS Larry R. Hayes		Response Due	07-21-95
YMQAD-95-C-047	06-28-95	SCIENTIFIC NOTEBOOKS NOT IN ACCORDANCE WITH REQUIREMENTS	USGS Larry R. Hayes		Response Due	07-27-95
YMQAD-94-C-023	03-09-94	PHYSICAL PROTECTION NOT PROVIDED FOR BOREHOLES TO PREVENT IMPACT ON DATA COLLECTION	YMSCO Wesley E. Barnes	Plans for securing boreholes being coordinated.	Corrective Action Completion Due	07-31-95
YMQAD-94-C-033	05-17-94	CONTROL OF TRACERS, FLUIDS AND MATERIALS (TFMS) ARE NOT PRESCRIBED IN IMPLEMENTING DOCUMENTS	YMSCO Wesley E. Barnes	Develop/revise plans and procedures for control of TFMS.	QAR needs to prepare closure letter	07-17-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-94-C-038	05-17-94	CONTROLS AND LIMITS OF TFMS WERE NOT SPECIFIED IN TEST PLANNING PACKAGES/JOB PACKAGES	YMSCO Wesley E. Barnes	TPPs to be modified.	Corrective Action Completion Due	06-30-95
YMQAD-94-C-061	08-09-94	SPECIFICATION OF EFFECTIVE DATES ON PROCEDURES	YMSCO Wesley E. Barnes	Implement YAP 17.1; reinstruct personnel	Corrective Action Completion Due	08-21-95
YMQAD-94-C-100	09-13-94	A LACK OF ADEQUATE FLOWDOWN AND TRACEABILITY OF 10CFR60 REQUIREMENTS TO THE ESFDR	YMSCO Wesley E. Barnes	Documents to describe flowdown of requirements issued.	QAR to Perform Verification	10-02-95
YMQAD-94-C-101	09-23-94	UNQUALIFIED DATA IDENTIFIED AS QUALIFIED IN TECHNICAL DATA BASE	YMSCO Wesley E. Barnes	ATDT to be amended; written guidance to be provided.	Corrective Action Completion Due	12-29-95
YMQAD-95-C-026	02-24-95	INTERFACES/EXTERNAL WERE NOT PROCEDURELY CONTROLLED BETWEEN LANL, SNL & M&O IN DEVELOPMENT OF SLTR 94-0001	YMSCO Wesley E. Barnes		Amended Response Due	07-14-95
YMQAD-95-C-034	03-29-95	RECORDS INDEXING NOT IN ACCORDANCE WITH APPROVED PROCEDURES	YMSCO Wesley E. Barnes		Response Due	07-05-95
YMQAD-95-C-035	04-13-95	SUBMITTAL OF JOB PACKAGE RECORDS	YMSCO Wesley E. Barnes	Establish records submittal schedule; submit required records.	Corrective Action Completion Due	06-30-95
YMQAD-95-C-036	04-13-95	SUBMITTAL OF JOB PACKAGE RECORDS	YMSCO Wesley E. Barnes	Issue ICN to procedure.	Corrective Action Completion Due	08-31-95

Quality Assurance CAR Log Application
Open Corrective Action Request Status Report

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-C-048	06-28-95	INSUFFICIENT QUALITY REQUIREMENTS FOR SCOPE OF WORK GIVEN TO LAWRENCE BERKLEY LABS	YMSCO Wesley E. Barnes		Response Due	07-27-95