



Department of Energy
Washington, DC 20585

SEP 13 1995

Distribution

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

The status of Corrective Action Requests (CAR), Deficiency Reports (DR), and Performance Reports (PR) issued by the Office of Civilian Radioactive Waste Management's Office of Quality Assurance (OQA) as of August 31, 1995, is enclosed. Enclosure 1 is a summary of CAR, DR, and PR activity for the month of August 1995. A status of open CARs/DRs/PRs issued by U.S. Department of Energy/Headquarters Quality Assurance Division, and CARs/DRs/PRs issued by Yucca Mountain Quality Assurance Division as of August 31, 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 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.

Donald G. Horton, Director
Office of Quality Assurance

OQA:RBC-4546

Enclosures:

1. CAR/DR/PR Status Report for August 1995
2. Headquarters Quality Assurance Division CAR/DR/PR Status Report for August 1995
3. Yucca Mountain Quality Assurance Division CAR/DR/PR Status Report for August 1995

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PDR WASTE
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Distribution--Memorandum dated

SEP 13 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, HQAD/QATSS (CER) Washington, DC
Lester W. Wagner, HQAD/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
Robert L. Strickler, 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
Michaele C. Brady, SNL, Las Vegas, NV
Thomas H. Chaney, USGS, Denver, CO
G. Louis Ducret, USGS, Denver, CO
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 DOCUMENT STATUS REPORT FOR AUGUST 1995

1. HEADQUARTERS CORRECTIVE ACTION PROGRAM DOCUMENTS AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	0	137
CARs Closed	7	128
CARs Open	-	9

B. Stop Work Orders

No Activity

C. Deficiency Reports

DRs	MONTH TO DATE	TOTAL TO DATE
DRs Issued	0	0
DRs Closed	0	0
DRs Open	-	0

D. Performance Reports

PRs	MONTH TO DATE	TOTAL TO DATE
PRs Issued	0	0
PRs Closed	0	0
PRs Open	-	0

2. YMP CORRECTIVE ACTION PROGRAM DOCUMENTS AND STOP WORK ORDERS

A. Corrective Action Requests

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	0	428
CARs Closed	5	399
CARs Open	-	29

B. Stop Work Orders

No Activity

C. Deficiency Reports

DRs	MONTH TO DATE	TOTAL TO DATE
DRs Issued	6	9
DRs Closed	0	0
DRs Open	-	9

D. Performance Reports

PRs	MONTH TO DATE	TOTAL TO DATE
PRs Issued	9	13
PRs Closed	0	0
PRs Open	-	13

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
HQQAD-95-C-013	07-06-95	VERIFICATION, INDOCTRINATION AND TRAINING OF PERSONNEL (HLP-2-1Q) NOT EFFECTIVELY IMPLEMENTED.	HQQAD Robert Clark	DAR to be initiated requesting RW-10 revise HLP.2.1Q. Appropriate training requirements identified on TAs. Leads to ensure individual completion of required training prior to starting work.	Corrective Action to be Completed	09-15-95
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	QAR to Evaluate Amended Response	09-08-95
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		Amended Response Requested	09-22-95
HQQAD-95-C-007	06-07-95	SNL PROCEDURE FOR PROCUREMENT ACCEPTANCE VERIFICATION IS NOT BEING IMPLEMENTED.	SNL Laurence S. Costin	Revise SNL QAIP 7-1	QAR to Perform Verification	09-11-95
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		Amended Response Requested	09-22-95

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		Amended Response Requested	09-22-95
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		Amended Response Requested	09-22-95
HQQAD-95-C-011	06-07-95	FORMS ATTACHED TO CONTROLLED DOCUMENTS ARE NOT BEING STAMPED "SAMPLE".	SNL Laurence S. Costin	Stamp forms attached to controlled documents as "SAMPLE".	QAR to Evaluate Verification Info.	09-11-95
HQQAD-95-C-012	06-30-95	INADEQUATE REVIEW BY M&O QA OF MPC CONTRACTOR QA PROGRAM.	VAMO R. L. Strickler	M&O to conduct a surveillance of GESCO's sub-tier subcontractor review and approval process. M&O IOC written to provide documentation of details of review of GESCO QA Program.	Corrective Action to be Completed	10-31-95

Quality Assurance CAR Log Application
 Open Corrective Action Document 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	09-15-95
YMQAD-95-C-043	05-22-95	VERIFICATION OF INDIVIDUALS EDUCATION AND EXPERIENCE NOT DOCUMENTED PRIOR TO THEIR PERFORMING QARD 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-050	07-18-95	PERSONNEL DID NOT FOLLOW PROCEDURES	LVMO L. Dale Foust	YAP-2.2Q to be revised and training of personnel to be performed.	Corrective Action Completion Due	11-30-95
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.	Corrective Action Completion Due	09-29-95
YMQAD-95-C-044	06-14-95	FAILURE TO FOLLOW IMPLEMENTING DOCUMENTS	REECO Daniel L. Koss	QCP-006 to be revised and training of personnel to be performed.	QAR to Perform Verification	09-15-95
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.	Response to Unsatisfactory Verification Due	08-21-95
YMQAD-95-C-014	12-16-94	WORK AGREEMENTS DO NOT ADEQUATELY DEFINE SCOPE OF WORK	SNL Laurence S. Costin	Specific guidance and training for work agreements to be developed for classroom training.	Corrective Action Completion Due	09-29-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
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	01-30-96
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.	QAR to Evaluate Verification Info.	08-21-95
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	01-30-96
YMQAD-95-C-049	06-28-95	CALIBRATION SUPPLIER NOT ON QSL	SNL Laurence S. Costin		QAR to Evaluate Amended Response	09-07-95
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	09-15-95
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.	QAR to Perform Verification	09-15-95
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.	QAR to Perform Verification	09-11-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-C-041	05-18-95	CALIBRATIONS PERFORMED BY AN UNAPPROVED SUPPLIER AND AN UNAUTHORIZED SUPPLIER	USGS Larry R. Hayes	Prepare justification for use of suppliers for calibration of M&TE.	Corrective Action Completion Due	09-29-95
YMQAD-95-C-042	05-18-95	QARD REQUIREMENTS FOR CORRECTIVE ACTION NOT BEING IMPLEMENTED	USGS Larry R. Hayes	Revise procedures. Review QDRs.	Amended Verification Info. Due	08-31-95
YMQAD-95-C-045	06-22-95	INADEQUATE TECHNICAL REVIEW OF STUDIES	USGS Larry R. Hayes	Report to be re-reviewed by QA & TPO. Surveillance to be performed.	Corrective Action Completion Due	11-17-95
YMQAD-95-C-046	06-22-95	IMPROPER IDENTIFICATION AND RESOLUTION OF MANDATORY REVIEW COMMENTS	USGS Larry R. Hayes	Manuscript to be re-reviewed by QA & TPO. Surveillance to be performed.	Corrective Action Completion Due	11-17-95
YMQAD-95-C-047	06-28-95	SCIENTIFIC NOTEBOOKS NOT IN ACCORDANCE WITH REQUIREMENTS	USGS Larry R. Hayes	Scientific notebook entries to be updated.	Corrective Action Completion Due	09-29-95
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.	Response Due	08-31-95
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

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
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		QAR to Evaluate Amended Response	09-07-95
YMQAD-95-C-034	03-29-95	RECORDS INDEXING NOT IN ACCORDANCE WITH APPROVED PROCEDURES	YMSCO Wesley E. Barnes	OCRWM Program level document for records indexing to be developed.	Corrective Action Completion Due	12-01-95
YMQAD-95-C-035	04-13-95	SUBMITTAL OF JOB PACKAGE RECORDS	YMSCO Wesley E. Barnes	Establish records submittal schedule; submit required records.	QAR to Perform Verification	09-15-95
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
YMQAD-95-C-048	06-28-95	INSUFFICIENT QUALITY REQUIREMENTS FOR SCOPE OF WORK GIVEN TO LAWRENCE BERKLEY LABS	YMSCO Wesley E. Barnes	Letter of clarification to be issued. QA Program requirements to be identified.	Corrective Action Completion Due	09-29-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-D-004	08-03-95	DESIGN ANALYSES OF WASTE PACKAGE ADVANCED CONCEPTUAL DESIGN NOT SUBJECT TO QARD REQUIREMENTS	LVMO L. Dale Foust		QAR to Evaluate Response	09-07-95
YMQAD-95-D-005	08-03-95	ALL REQUIRED INFORMATION FOR DESIGNANALYSES NOT INCLUDED IN DOCUMENTS	LVMO L. Dale Foust		QAR to Evaluate Response	09-07-95
YMQAD-95-D-006	08-03-95	NO DOCUMENTED EVIDENCE OR A DESIGN CHECK FOR ANALYSES REVIEWED	LVMO L. Dale Foust		QAR to Evaluate Response	09-07-95
YMQAD-95-D-007	08-09-95	QUALIFICATION FILES OF EMPLOYEES MISSING	LVMO L. Dale Foust		Response Due	09-07-95
YMQAD-95-D-008	08-16-95	SPECIFICATIONS AND DRAWINGS DO NOT INCLUDE ACCEPTANCE CRITERIA	LVMO L. Dale Foust		Response Due	09-14-95
YMQAD-95-D-002	07-18-95	NO DOCUMENTATION OF PROOF TESTS FOR SPOT WELDING OF WIRE STRAIN GUAGES ONTO STEEL SETS	SNL Laurence S. Costin		QAR to Evaluate Response	08-18-95
YMQAD-95-D-009	08-30-95	SUPPLIER HAS NO PROGRAM FOR THE QUALIFICATION AND PASS-DOWN OF QA REQUIREMENTS TO SUB-TIER SUPPLIERS. NO DOCUMENTED EVIDENCE OF ACCEPTANCE,	USGS Larry R. Hayes		Response Due	09-28-95
YMQAD-95-D-001	07-18-95	SPS APPROVED PRIOR TO APPROVAL OF CHANGES TO REQUIREMENTS DOCUMENTS	YMSCO Wesley E. Barnes	Study Plans to be reviewed and DARs issued, as necessary.	Remedial Action Completion Date	09-29-95

Quality Assurance CAR Log Application
 Open Corrective Action Document Status Report

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YMQAD-95-D-003	07-26-95	INITIAL TRAINING REQUIREMENTS NOT COMPLETED PRIOR TO PERFORMING QUALITY AFFECTING WORK	YMSCO Wesley E. Barnes		QAR to Evaluate Extension Request	09-13-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-P-005	08-01-95	REVIEW PROCEDURES AND AUTHORITY NOT SPECIFIED IN M&O IMPLEMENTING DOCUMENTS	LVMO L. Dale Foust	Statement of work modified. QAP 3-12 to be revised.	Remedial Action Completion Date	10-31-95
YMQAD-95-P-006	08-04-95	RECORDS NOT SUBMITTED TO RECORDS MANAGEMENT ORGANIZATION	LVMO L. Dale Foust	Backlog records to be identified and submitted.	Remedial Action Completion Date	03-01-96
YMQAD-95-P-013	08-31-95	VENDOR MANUAL FOR CALIBRATION DOES NOT PROVIDE ALL THE REQUIRED INFORMATION. NO DOCUMENTED EVIDENCE OF TRAINING FOR PERSONNEL.	LVMO L. Dale Foust		Response Due	09-22-95
YMQAD-95-P-002	07-19-95	CONTROL OF EIA SOFTWARE	OHRA James C. Bresee	HLP-SI.1Q to be revised.	Remedial Action Completion Date	12-29-95
YMQAD-95-P-003	07-19-95	CONTRACT #DEAC01-94-RW-00261 STATEMENT OF WORK DOES NOT MEET THE CRITERIA FOR QARD APPLICABILITY	OHRA James C. Bresee	Contracting Officer to issue letter to KenRob stating work is non-Q.	Remedial Action Completion Date	09-01-95
YMQAD-95-P-004	07-19-95	DOE RECORDS CENTER	OHRA James C. Bresee	HLP-17.2Q will be revised to clarify how requirements are implemented.	Remedial Action Completion Date	12-01-95
YMQAD-95-P-001	07-19-95	QA CONTROLS DOCUMENT (QACD)	OWAST Samuel Rouso		QAR to Evaluate Response	08-21-95
YMQAD-95-P-007	08-29-95	NO SOFTWARE DOCUMENTATION FOR CARBON AGE DATING	USGS Larry R. Hayes		Response Due	09-27-95

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-P-008	08-29-95	NO UNIQUE IDENTIFIER FOR PROCEDURES	USGS Larry R. Hayes		Response Due	09-27-95
YMQAD-95-P-009	08-29-95	TEST DOCUMENTATION INCOMPLETE FOR THE REQUIREMENTS	USGS Larry R. Hayes		Response Due	09-27-95
YMQAD-95-P-010	08-29-95	NO DETAILED PROCEDURES FOR CALIBRATION OF LIQUID SCINTILLATION COUNTERS	USGS Larry R. Hayes		Response Due	09-27-95
YMQAD-95-P-011	08-29-95	NO DOCUMENTED PROVISIONS FOR THE STORAGE OF RECORDS	USGS Larry R. Hayes		Response Due	09-27-95
YMQAD-95-P-012	08-29-95	SUPPLIER DOES NOT HAVE AN AUDIT PROGRAM	USGS Larry R. Hayes		Response Due	09-27-95