



Department of Energy

Washington, DC 20585

MAY 09 1996

Distribution

CORRECTIVE ACTION DOCUMENT STATUS REPORT FOR THE MONTH OF APRIL 1996
(SCPb: N/A)

The monthly status report of the Office of Civilian Radioactive Waste Management Corrective Action Requests (CAR), Deficiency Reports (DR), Performance Reports (PR), and Nonconformance Reports (NCR) includes the following:

Enclosure 1 - A list of the significant program deficiencies that are currently open.

Enclosure 2 - A series of summary tables for management, constructed by type of deficiency document.

Enclosure 3 - A CAR, DR and PR list sorted by issuing and responding organizations, showing current action status pending.

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 Office of Quality Assurance.

If you have any questions, please contact either Robert B. Constable at (702) 794-5580 or Deborah G. Sult at (702) 794-1466.

Donald G. Horton, Director
Office of Quality Assurance

OQA:RBC-1702

Enclosures:

1. Currently Open Significant Conditions
Adverse to Quality
2. Corrective Action Document
Status Tables for April 1996
3. Open Corrective Action Document
Status Report for April 1996

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Joseph W. Willis, M&O, Las Vegas, NV
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Robert W. Craig, USGS, Las Vegas, NV
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James R. Compton, YMSCO, NV
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Richard E. Spence, YMQAD, NV

Quality Assurance CAR Log
OPEN Significant Conditions Adverse to Quality

HQQAD-95-C-006

Issued To: SNL/6302

Resp. OCRWM Org: Headquarters Quality Assurance Division -- Bob Clark

**Subject: 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.**

Status: Corrective Action to be Completed. Verification Scheduled For 7-jun-1996.

YMQAD-95-C-050, Rev. 1

Issued To: LVMO/

Resp. OCRWM Org: AM Scientific Programs -- S. B. Jones

Subject: PERSONNEL DID NOT FOLLOW PROCEDURES

Status: Amended Response Received. QAR to Evaluate Amended Response 01-may-1996

YMQAD-95-C-051

Issued To: USGS/

Resp. OCRWM Org: AM Scientific Programs -- S. B. Jones

**Subject: UNQUALIFIED SOFTWARE BEING USED, FAILURE TO IDENTIFY
INCORRECT ASSUMPTIONS AND EQUATIONS AND TDIF
AND RECORDS PACKAGE**

**Status: Supplemental Information Received. QAR to Evaluate Supplemental Response
15-may-1996.**

YMQAD-96-C-001 **Issued To: ALBSP/METAL SAMPLES**
Resp. OCRWM Org: AM Engineering and Field Operation -- Richard Craun

Subject: SUPPLIERS HAD NOT EVALUATED PRIOR TO USE

Status: Verification was Satisfactory. Closure Letter in Process 30-apr-1996.

YMQAD-96-C-002 **Issued To: USGS/**
Resp. OCRWM Org: AM Scientific Programs -- S. B. Jones

**Subject: IMPROPER IDENTIFICATION AND RESOLUTION OF MANDATORY
REVIEW COMMENTS; INADEQUATE TECHNICAL REVIEW OF
STUDIES**

**Status: Amended Supplemental Info. Received. QAR to Evaluate Amended Supp. Info.
08-may-1996.**

YMQAD-96-C-004 **Issued To: USGS/**
Resp. OCRWM Org: AM Scientific Programs -- Susan B. Jones

**Subject: FAILURE TO FOLLOW QARD AND PROCEDURAL REQUIREMENTS FOR
PROCUREMENT ACTIVITIES**

Status: Response Received. QAR to Evaluate Response 01-may-1996.

YMQAD-96-C-005 **Issued To: USGS/**
Resp. OCRWM Org: AM Scientific Programs -- Susan B. Jones

**Subject: CORRECTIVE ACTION PROGRAM NOT BEING IMPLEMENTED OR
MAINTAINED**

Status: Issued 12-apr-1996. Response Due 01-may-1996.

CORRECTIVE ACTION DOCUMENT STATUS REPORT FOR APRIL 1996

1. CARs

Organization - Type of Deficiency	Open at Beginning of Month	Issued	Closed	Open at end of Month
HQQAD	6	0	0	6
YMQAD	5	2	1	6
USGS	0	0	0	0
K/PB	0	0	0	0
LANL	0	0	0	0
LBNL	0	0	0	0
LLNL	0	0	0	0
LVMO	0	0	0	0
SNL	1	0	1	0
VAMO	0	0	0	0
TOTAL-CARs	12	2	2	12

2. DRs

Organization - Type of Deficiency	Open at Beginning of Month	Issued	Closed	Open at end of Month
HQQAD	2	0	0	2
YMQAD	44	6	7	43
USGS	8	0	1	7
K/PB	15	7	5	17
LANL	0	0	0	0
LBNL	2	0	0	2
LLNL	0	0	0	0
LVMO	17	5	6	16
SNL	3	0	1	2
VAMO	0	0	0	0
TOTAL-DRs	91	18	20	89

3. PRs

Organization - Type of Deficiency	Open at Beginning of Month	Issued	Closed	Open at end of Month
HQQAD	4	0	0	4
YMQAD	19	2	2	19
USGS	11	1	3	9
K/PB	3	0	1	2
LANL	0	0	0	0
LBNL	0	0	0	0
LLNL	0	0	0	0
LVMO	6	3	5	4
SNL	0	0	0	0
VAMO	0	0	0	0
TOTAL-PRs	43	6	11	38

4. NCRs

Organization - Type of Deficiency	Open at Beginning of Month	Issued	Closed	Open at end of Month
HQQAD	0	0	0	0
YMSCO	36	4	4	36
USGS	17	0	3	14
K/PB	3	6	0	9
LANL	0	0	0	0
LBNL	0	0	0	0
LLNL	0	0	0	0
LVMO	1	0	0	1
SNL	0	0	0	0
VAMO	0	0	0	0
TOTAL-NCRs	57	10	7	60

Note: RSN is combined with K/PB. YMPO is combined with YMSCO.

5. PROJECT TOTALS

Project Totals	Open at Beginning of Month	Issued	Closed	Open at end of Month
Stop Work Order	0	0	0	0
CAR	12	2	2	12
DR	91	18	20	89
PR	43	6	11	38
NCR	57	10	7	60
TOTAL	203	36	40	199

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Quality Assurance CAR Log Application
Open Corrective Action Document Status Report

Version: 4.0.0
(ca010rpt)

DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-96-C-001	12-21-95	SUPPLIERS HAD NOT EVALUATED PRIOR TO USE	ALBSP Don Johnson	Establish supplier assessment process.	Closure Letter in Process	04-30-96

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(ca010rpt)

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 (NLP-2-1Q) NOT EFFECTIVELY IMPLEMENTED.	HQQAD Robert Clark	DAR to be initiated requesting RW-10 revise NLP.2.1Q. Appropriate training requirements identified on YAss. Leads to ensure individual completion of required training prior to starting work.	Closure Letter In Process	05-17-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-95-C-050	07-18-95	PERSONNEL DID NOT FOLLOW PROCEDURES -- THIS CAR IS IN REV. 1	LVMO L. Dale Foust	YAP-2.2Q to be revised and training of personnel to be performed.	QAR to Evaluate Amended Response	05-01-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPNSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
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	Develop Life Cycle and Validation plans, document modifications, and validate. Evaluate completed work for impact. Revise QAIP 2-5.	Verification Scheduled For	06-07-96
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	Document Control staff will discontinue to differentiate between YMP and BUC QA Implementing Procedures.	Verification Scheduled For	06-07-96
HQQAD-95-C-009	06-07-95	INTERIM CHANGE NOTICES ARE NOT BEING IDENTIFIED TO THE AFFECTED PROCEDURE PARAGRAPHS.	SNL Laurence S. Costin	QA advisory to be issued directing document holders to correct identified problems.	Verification Scheduled For	06-07-96
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	Revise QAIP 4-1 for the collection, processing, and authentication of Burn-up Credit procurement documents into the LRC.	Verification Scheduled For	06-07-96
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".	Verification Scheduled For	06-07-96

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YMQAD-95-C-051	09-25-95	UNQUALIFIED SOFTWARE BEING USED, FAILURE TO IDENTIFY INCORRECT ASSUMPTIONS AND EQUATIONS AND TDIF AND RECORDS PACKAGE	USGS Robert W. Craig		QAR to Evaluate Supplemental Info.	05-15-96
YMQAD-96-C-002	01-16-96	IMPROPER IDENTIFICATION AND RESOLUTION OF MANDATORY REVIEW COMMENTS; INADEQUATE TECHNICAL REVIEW OF STUDIES	USGS Robert W. Craig		QAR to Evaluate Amended Supp. Info.	05-08-96
YMQAD-96-C-004	04-10-96	FAILURE TO FOLLOW QARD AND PROCEDURAL REQUIREMENTS FOR PROCUREMENT ACTIVITIES	USGS Robert W. Craig		QAR to Evaluate Response	05-01-96
YMQAD-96-C-005	04-12-96	CORRECTIVE ACTION PROGRAM NOT BEING IMPLEMENTED OR MAINTAINED	USGS Robert W. Craig		Response Due	05-10-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPNSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
YMQAD-96-D-016	12-21-95	REQUIRED SEMI-ANNUAL MANAGEMENT REVIEWS HAVE NOT BEEN DOCUMENTED	ALBSP Don Johnson	Implement management reviews and audits.	Closure Letter in Process	05-01-96
YMQAD-96-D-017	12-21-95	REQUIRED TRAINING ON THE QUALITY SYSTEM HAD NOT BEEN RECEIVED BY ALL EMPLOYEES	ALBSP Don Johnson	Proceduralize and implement training needs.	Closure Letter in Process	05-01-96
YMQAD-96-D-018	12-21-95	NONCONFORMING CONDITIONS WERE FOUND, BUT NO ANOMALY REPORTS WERE INITIATED	ALBSP Don Johnson	Change procedure as necessary and implement procedure.	QAR to Perform Verification	05-10-96
YMQAD-96-D-019	12-21-95	NO EVIDENCE THAT INTERNAL AUDITS HAVE BEEN PERFORMED SINCE MAY 1994	ALBSP Don Johnson	Develop Audit Schedule and train auditors in use of checklists.	Closure Letter in Process	05-01-96

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YMQAD-96-D-046	03-19-96	LACK OF M&TE CALIBRATION DOCUMENTATION AND PROCEDURES. CALIBRATION RECORDS NOT PROPERLY MAINTAINED AND M&TE SOFTWARE NOT VERIFIED.	COAGR William Young		QAR to Evaluate Response	05-08-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPNSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
K/PB-96-D-014	12-08-95	CONTRARY TO TCP-2.24, REV 2 PARA 3.1.1 AND EXHIBIT 5.1 MANY FLUID/RECORD/ACTY LOGS IN WORK PACKAGE 2.22.2 ARE NOT FILLED OUT COMPLETELY OR NOT TURNED IN FOR INCLUSION IN WORK PACKAGES	K/PB W. D. WIGHTMAN		Amended Verification Info. Due	05-07-96
K/PB-96-D-015	12-08-95	CONTRARY TO TCP-2.21, REV 3, PARAS 3.5.1 AND 3.5.2 DAILY REPORTS FOR EACH PIECE OF DIESEL EQUIP USED UNDERGROUND ARE REQUIRED AND ARE NOT DOCUMENTED IN THE WORK PACKAGE AND NO RECORDS ARE COMPLETED BY MAINTENANCE WHICH SHOWS THE AMOUNT OF FUEL USED AND ENGINE HOUR READING AT THE TIME FUEL IS ADDED	K/PB W. D. WIGHTMAN		Response to Unsatisfactory Verification Due	05-07-96
K/PB-96-D-021	02-01-96	CONTRARY TO MCP-2.6 REV. 6, PARA 3.2.2 AND TCP 3.1, REV 2, PARA 5.4.2 THERE IS NO OBJECTIVE EVIDENCE THAT TRAINING REQUIRED FOR LEAD SPILL RESPONDERS AND SPILL RESPONDERS HAS BEEN IDENTIFIED OR PROVIDED; AND, THERE IS NO EVIDENCE THAT CORE LISTS OR POSITION DESC. FOR LEAD SPILL RESPONDERS AND SPILL	K/PB W. D. WIGHTMAN		Corrective Action Completion Due	05-01-96

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K/PB-96-D-022	02-05-96	CONTRARY TO TCP-3.0,R/3, PARAS 5.9.1, 5.4.8 AND 5.5.1 1)REGULATED MATERIALS (RM) E.G. PAINTS, SOLVENTS, THINNERS AND ADHESIVES) WERE STORED IN THE CHANGE HOUSE WHICH IS NOT A DESIGNATED STORAGE FOR RM. SOME MATERIALS DID NOT HAVE MATERIAL TRACKING LABELS AND SOME STORAGE REQMTS NOT FOLLOWED	K/PB W. D. WIGHTMAN		Amended Verification Info. Due	05-07-96
K/PB-96-D-023	03-08-96	CONTRARY TO TCP-2.39 R/1, PAPA 3.2.2B, WASHERS OTHER THAN "HARDENED WASHERS (ASTM F436) WERE USED ON STEEL SETS 721 THROUGH 729	K/PB W. D. WIGHTMAN		QAR to Perform Verification	05-01-96
K/PB-96-D-025	03-07-96	CONTRARY TO DRAWING -40152, REV. 1,AND SK1, NOTE 8 THERE ARE SOME AREAS IN THE TUNNEL THAT DO NOT HAVE THE REQUIRED DENSITY FOR EACH 1500 MM OF TUNNEL LENGTH. EXAMPLES: 37+79.34 TO 37.81.65;AND 40+31.07 TO 40+33.66 IN WORK PACKAGES 2.23.4 S & V	K/PB W. D. WIGHTMAN		Response Due	05-07-96
K/PB-96-D-030	03-15-96	CONTRARY TO QARD, REV. 5, SEC. 5.2.2 B., REV 1 AND SPEC. SEC. -01400, REV 02, PARA 1.04 A.1 SOME QA CONTROLS ISSUED OR CHANGED BY DESIGN DOCUMENTS HAVE NOT BEEN INCORPORATED INTO K/PB IMPLEMENTING DOCUMENTS	K/PB W. D. WIGHTMAN		Corrective Action Completion Due	05-30-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
K/PB-96-D-031	03-18-96	CONTRARY TO TCP-2.6, REV. 4, PARA 3.1.7 NUMEROUS ITEMS IN THE EXTERIOR STORAGE AREAS WERE IMPROPERLY STORED, E.G., STEEL SET PIECES, ROCKBOLTS AND ACCESSORIES, SPOOLS OF ELECTRICAL CABLE, PVC AND CONDUIT, BURKE FLOOR HARDENER, AND MSA CARTRIDGE FILTERS	K/PB W. D. WIGHTMAN		QAR to Evaluate Response	05-01-96
K/PB-96-D-032	03-21-96	CONTRARY TO MCP-4.0, REV. 11, PARA 3.2.3 H & MCP-7.1, REV 7 PARA 3.4.7 TWO METER LONG SUPER SWELLEX ROCKBOLTS WERE ORDERED ON A Q COMMERCIAL GRADE PD BUT WERE RECEIVED ON THE SITE AND TRANSFERRED DIRECTLY TO THE IFC WITHOUT BEING PRESENTED TO QC FOR INSPECTION. 33 OF 400 BOLTS CANNOT BE ACCOUNTED FO	K/PB W. D. WIGHTMAN		Response Due	05-03-96
K/PB-96-D-033	03-25-96	CONTRARY TO MCP-15.0, REV. 10, PARA 3.2.1 A, YAH-15.1q, REV. 2, PARA 5.1.10, QCP-002, REV 3 PARA 3.2.1 C ONE OF SEVEN BOXES OF ONE INCH DIAMETER ASTM A-307 STUDS, THAT HAD BEEN IDENTIFIED AS NONCONFORMING AND APPROPRIATELY TAGGED, WERE TAKEN FROM THE WAREHOUSE AND USED	K/PB W. D. WIGHTMAN		Response Due	05-10-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPNSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
K/PB-96-D-034	04-03-96	CONTRARY TO TCP-2.0, REV 16 AND WORK PACKAGE 2.23.4 SUPPLEMENTAL TRAVELER 8.1 LINE ITEM 3 A HOLD POINT FOR WITNESSING ROCK ANCHOR PULL TESTS WAS MISSED. (THIS WAS IDENTIFIED DURING A RECORD REVIEW)	K/PB W. D. WIGHTMAN		GAR to Evaluate Response	05-02-96
K/PB-96-D-035	04-03-96	CONTRARY TO TCP-2.7 REV/ 4. CARA 3/4. 3/5. 3/12. AND 3/13; 1. TRACED WATER THAT IS METERED AND REPORTED IS NOT ACCURATE ON A SHIFT BASIS; 2. ESTIMATING IS USED FOR CERTAIN REPORTED ITEMS VICE MEASURING OR METERING; 3. WEEKLY WATER LOSS SUMMARY DOES NOT MATCH TUNNEL WATER USE LOG; 4. LINEA	K/PB W. D. WIGHTMAN		Response Due	05-15-96
K/PB-96-D-036	04-09-96	CONTRARY TO TCP-3.1, REV 2, PARA 5.2.1 AND 6.1 INSPECTIONS OF SPILL RESPONSE STATIONS HAVE NOT BEEN PERFORMED ON A WEEKLY BASIS, CHECKLISTS HAVE NOT BEEN USED AND THEREFORE NO QA RECORD FOR THIS ACTIVITY EXISTS.	K/PB W. D. WIGHTMAN		Amended Response Due	05-09-96
K/PB-96-D-037	04-09-96	CONTRARY TO MCP-4.0, REV 13, PARA 3.1.8 AND 3.5.1 PR#A04970 FOR THE PROCUREMENT CALIBRATION SERVICES FOR A SOKKIA NET-2 TOTAL STATION, SN 124072 AND PO 18990619 FOR THE SAME ITEM WERE NOT PROCESSED THROUGH QE FOR REVIEW.	K/PB W. D. WIGHTMAN		Response Due	05-07-96

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K/PB-96-D-039	04-22-96	CONTRARY TO BABEA0000-01717-6300-0231 3, REV. 1 AND QCP-011, REV. 1, PARA 3.1.1 ON 4/19/96 BLASTING MATERIAL WAS UNLOADED AND PLACED INTO THE MAGAZINE BY CONSTRUCTION WITHOUT QC CONDUCTING THE REQUIRED RECEIPT INSPECTION DESPITE DIRECTIONS FROM QC NOT TO UNLOAD UNTIL THE INSPECTION WAS COMPLETE	K/PB W. D. WIGHTMAN		Response Due	05-13-96
K/PB-96-D-040	04-22-96	CONTRARY TO MCP-4.0, REV. 13, PARA 3.1.9 B. ONLY TWO RIPS HAVE BEEN SUBMITTED TO QE FOR MONITORING, ALTHOUGH THERE HAVE BEEN SEVERAL OTHER NON-Q PURCHASE ORDERS ISSUED SINCE THIS REQUIREMENT BECAME EFFECTIVE (E.G. CHANNEL LAGGING CLIPS AS IDENTIFIED ON THE ATTACHED NON-Q RIP FOR PO 1899-1412 AND CAR	K/PB W. D. WIGHTMAN		Response Due	05-20-96
K/PB-96-D-041	04-23-96	CONTRARY TO MCP-2.4, REV 9, PARAS 3.2.1 A., 3.1, & 3.3.2B NUMEROUS INDIVIDUALS HAVE NOT RECEIVED YMP ORIENTATION TRAINING WITHIN 30 DAYS, HAD POSITION DESCRIPTIONS DONE, OR TRAINING ON QUALIFICATION FILES	K/PB W. D. WIGHTMAN		Response Due	05-20-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPONSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
K/PB-96-D-043	05-01-96	CONTRARY TO TCP-2.20, REV 3, PARA 3.7.5 (THE SHIFT ENGINEER, OR DESIGNEE, WILL USE A CALIBRATED GAUGE TO CHECK THE ACCURACY OF THE SWELLEX PUMP UNIT ONCE PER SHIFT AND RECORD IT IN THE NOTES SECTION OF THE GSDR), THE CHECK WAS NOT ALWAYS PERFORMED EACH SHIFT (EXAMPLES ATTACHED)	K/PB W. D. WIGHTMAN		Response Due	05-29-96
LVMO-96-D-024	02-26-96	VIOLATION: QARD SECTION 11: K/PB REMOVED HYDRAULIC JACK FROM CALIBRATION SYSTEM AND CONTINUES TO USE THE EQUIPMENT FOR PERFORMANCE OF IN-PLACE ANCHORAGE AND PROOF LOAD ROCKBOLT TESTING	K/PB W. D. WIGHTMAN	Revise TCP-2.28	QAR to Evaluate Response	05-06-96
LVMO-96-D-025	02-26-96	VIOLATION: SPECIFICATION BABEAB000-01717-6300-0218 5,R.6; ELAPSED TIME FOR THE LOADING BEING APPLIED TO THE TESTED ROCKBOLTS WAS NOT DONE AT A RATE AS REQUIRED.	K/PB W. D. WIGHTMAN		Amended Response Due	05-10-96
LVMO-96-D-026	02-26-96	VIOLATION: QARD SECTION 5; TCP-2.28, R.3 REQUIRING THE DATE OF INSTALLATION OF THE ROCKBOLT BE RECORDED ON THE ROCK ANCHOR PULL TEST REPORT DATA SHEET, WAS NOT FOLLOWED.	K/PB W. D. WIGHTMAN		Amended Response Due	05-15-96

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LVMO-96-D-029	03-15-96	VIOLATION:QARD SECTION 11;ROCKBOLT PROOF TESTING WAS PERFORMED AND DOCUMENTED WITHOUT ESTABLISHED ACCEPTANCE CRITERIA.	K/PB W. D. WIGHTMAN		QAR to Evaluate Response	05-03-96
LVMO-96-D-036	04-12-96	VIOLATION: SPEC 1501, REVISION 4: REQUIRES THE CONSTRUCTOR TO DEVELOP A PROCEDURE TO MONITOR TUNNEL ALIGNMENT. K/PB DID NOT DEVELOP A PROCEDURE.	K/PB W. D. WIGHTMAN		QAR to Evaluate Response	05-26-96
LVMO-96-D-037	04-15-96	VIOLATION:TCP-2.22 & SPEC 01501, REV.04:GROUND SUPPORT MAINTENANCE INSPECTION REPORTS WERE NOT GENERATED BECAUSE INSPECTIONS WERE NOT PERFORMED; GROUND SUPPORT MAINTENANCE AND REPAIR REPORT WAS REQUIRED FOR INSPECTIONS AND WERE NOT PERFORMED NOR INCLUDED IN THE WORK PACKAGE.	K/PB W. D. WIGHTMAN		Response Due	05-10-96
YMQAD-96-D-020	12-26-95	SPECIAL PROCESS PROCEDURES ARE NOT ADEQUATE TO IMPLEMENT QARD, SECTION 9.0 REQUIREMENTS	K/PB W. D. WIGHTMAN		Evaluation Pending Lessons Learned Issuance	05-15-96
YMQAD-96-D-024	12-26-95	CALIBRATION REQUIREMENTS (TOLERANCE/ACCURACY) WERE NOT SPECIFIED/DOCUMENTED FOR THE GAUGE UTILIZED DURING ROCKBOLT INSTALLATION TESTING	K/PB W. D. WIGHTMAN	Basis for acceptance of gauge accuracy to be documented.	QAR to Perform Verification	05-15-96

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YMQAD-96-D-025	12-26-95	TEST CONTROL PROCEDURES DO NOT REFERENCE AND/OR INCORPORATE QARD SECTION 11.0 REQUIREMENTS	K/PB W. D. WIGHTMAN	Reference, incorporate and implement MCP-11.0 through each applicable procedure.	QAR to Perform Verification	05-01-96
YMQAD-96-D-028	12-26-95	INADEQUATE INSPECTOR QUALIFICATION PROGRAM FOR INSPECTORS	K/PB W. D. WIGHTMAN	MCP-10.1 to be revised.	QAR to Perform Verification	05-01-96

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YMQAD-95-D-015	09-19-95	INADEQUATE OR MISSING DOCUMENTATION OF LEAD AUDITORS	LANL Julie A. Canepa	Revise procedure QA-112 to delete certain requirements.	Closure Letter in Process	05-01-96
YMQAD-96-D-033	02-08-96	JOB PACKAGE HAS NOT BEEN REVISED REFLECT CONTRACT CHANGES	LANL Julie A. Canepa	Revise JPs 92-20D, 92-20E and 94-21 to reflect scopes of work.	Corrective Action Completion Due	12-02-96

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YMQAD-96-D-038	02-14-96	LACK OF PROPER EXPERIENCE IN VERIFICATION DOCUMENTATION	LBNL Gudmundur Bodvarsson	Obtain acceptable documentation of education and experience.	Corrective Action Completion Due	07-01-96
YMQAD-96-D-039	02-14-96	LACK OF TRAINING FOR TWO INDIVIDUALS	LBNL Gudmundur Bodvarsson	Provide required training.	QAR to Perform Verification	07-12-96

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LVMO-96-D-015	12-08-95	VIOLATION: QARD SECTION 3.2.1B: ESFDR REQUIREMENT (DESIGN INPUT) ERRONEOUSLY ATTRIBUTES LOCATING THE RAMP PORTAL ABOVE THE PROBABLE MAXIMUM FLOOD LINE TO 10 CFR 60.133(A)(2).	LVMO L. Dale Foust	Remove trace of 10CFR60.133 from ESFDR. Modify MGDS-RD. Correct SD&TRD. Remove reference to 10CFR60.131 from ESFDR.	QAR to Evaluate Extension Request	05-06-96
LVMO-96-D-018	01-12-96	VIOLATION: QAP-2-1, REV5; UNIVERSITY OF NEVADA PERSONNEL PREPARED REPORTS UNDER THE M&O PROGRAM WITHOUT BEING TRAINED TO THE APPROPRIATE PROCEDURES.	LVMO L. Dale Foust	document training to pertinent procedures listed in QAP-2-0 for report preparers.	Corrective Action Completion Due	05-14-96
LVMO-96-D-019	01-12-96	VIOLATION: QAP-2-2, REV2; UNIVERSITY OF NEVADA PERSONNEL PERFORMED WORK PRIOR TO VERIFICATION OF EDUCATION AND EXPERIENCE	LVMO L. Dale Foust	submit verification of education and experience	Corrective Action Completion Due	05-14-96
LVMO-96-D-023	02-26-96	VIOLATION: QAP-17-1. RECORD SEGMENTS KEPT AT DRC THAT CONTAIN COMPLETED QA RECORDS. SEGMENTS HAVE BEEN OPEN LONGER THAN 2 YEAR PERIOD.	LVMO L. Dale Foust	Identify record package segment older than 2 years. Contact record sources. Send records to record center. Initiate DAR to revise YAP-17.2Q to be consistent with YAP-17.1Q and QAP-17-1.	Corrective Action Completion Due	12-13-96
LVMO-96-D-027	02-29-96	VIOLATION QAP-1-0: NO PROCEDURE TO CONTROL TFM ACTIVITIES	LVMO L. Dale Foust	ESF Germination Irrigation Study to be revised. NWI developed to ensure DIE and YAP2.8Q requirements are prescribed in the design study. Personnel to be trained	Corrective Action Completion Due	06-14-96

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LVMO-96-D-028	03-13-96	VIOLATION: QAP-7-3, UNIVERSITY SYSTEMS ARE CURRENTLY DOING WORK WITHOUT A CONTRACTUAL/PROCUREMENT DOCUMENT.	LVMO L. Dale Foust		QAR to Evaluate Response	05-26-96
LVMO-96-D-032	03-15-96	VIOLATION QMP-12.01, SERIAL NUMBERS ARE UNKNOWN FOR 15 SEISMOMETERS INSTALLED IN THE DIGITAL SEISMIC NETWORK AND FOR ALL INSTALLED IN THE ANALOG NETWORK.	LVMO L. Dale Foust	Determine serial numbers of fifteen seismometers.	QAR to Perform Verification	05-16-96
LVMO-96-D-034	04-02-96	VIOLATION QAP-5-2: IMPACT REVIEWS WERE NOT PREPARED WHEN REVISIONS TO MLPS WERE ISSUED.	LVMO L. Dale Foust		QAR to Evaluate Extension Request	05-06-96
LVMO-96-D-035	04-03-96	VIOLATION OF QARD SECTION 3 AND QAP-3-2: DESIGN VERIFICATION REPORTS CONSISTENTLY DID NOT MEET QARD AND PROCEDURE REQUIREMENTS	LVMO L. Dale Foust	issue lessons learned IOC; submit IOC to file as a supplement to design verification packages to add justification for using the Design Review method of Design Verification.	Verification Information Received	04-30-96
LVMO-96-D-038	04-18-96	VIOLATION QAP-2-1 AND QAP-2-2: WORK WAS PERFORMED WITHOUT APPROPRIATE TRAINING; POSITION DESCRIPTION WAS NOT PREPARED.	LVMO L. Dale Foust		Response Due	05-24-96

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YMQAD-95-D-007	08-09-95	QUALIFICATION FILES OF EMPLOYEES MISSING	LVMO L. Dale Foust	Review files, complete documentation and assess impact.	Acceptance Letter In Process	05-01-96
YMQAD-96-D-007	10-24-95	CERTIFICATION TEST PANEL SMALLER THAN ACI CODE REQUIREMENT.	LVMO L. Dale Foust	Shotcrete nozzleman requirements are not up to ACI standards.	Corrective Action Completion Due	05-31-96
YMQAD-96-D-010	11-07-95	USE OF UNQUALIFIED SUPPLIER - THIS CAR IS IN REV. 1	LVMO L. Dale Foust	Transfer responsibility for supplier from USGS to M&O and ensure adequacy of supplier procedure.	QAR to Perform Verification	08-12-96
YMQAD-96-D-011	11-07-95	SCIENTIFIC NOTEBOOK NOT MAINTAINED PER REQUIREMENTS - THIS CAR IS IN REV. 1	LVMO L. Dale Foust	Incorporate into, number, appropriately correct and sign loose pages of scientific notebook.	QAR to Perform Verification	08-12-96
YMQAD-96-D-012	11-07-95	RECORDS NOT IN ACCORDANCE WITH REQUIREMENTS - THIS CAR IN IS REV. 1	LVMO L. Dale Foust	Correct records and submit to RPC. Provide training in Record Source responsibility.	QAR to Perform Verification	08-12-96
YMQAD-96-D-014	12-06-95	LACK OF INTERFACE CONTROL HAS RESULTED IN BOREHOLE USW UZ N55 NOT BEING CAPABLE FOR FURTHER NATURAL INFILTRATION STUDIES	LVMO L. Dale Foust		Acceptance Letter In Process	05-01-96
YMQAD-96-D-036	02-06-96	M&O DOCUMENT USED FOR Q APPLICATIONS WAS DEVELOPED NON-Q	LVMO L. Dale Foust	Revise compendium, update QA status and ensure controlled use. Revise activity evaluation and complete procedures.	Corrective Action Completion Due	08-30-96

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YMQAD-96-D-037	02-14-96	CONTROL OF TRACERS, FLUIDS AND MATERIALS (TFMS) ARE NOT PRESCRIBED IN DOCUMENTS	LVMO L. Dale Foust	YAP-2.8Q to be issued. Project-wide training to be performed.	QAR to Perform Verification	05-10-96
YMQAD-96-D-041	02-26-96	PROCEDURES DO NOT REFERENCE YAP 15.1Q	LVMO L. Dale Foust		Corrective Action Completion Due	06-28-96
YMQAD-96-D-042	02-26-96	RECORDS NOT SUBMITTED TO RPC WITHIN 20 WORKING DAYS OF COMPLETION	LVMO L. Dale Foust	Submit past due records to RPC and revise QAP-17-1, R4 to conform to QARD.	Corrective Action Completion Due	06-03-96
YMQAD-96-D-045	03-12-96	WORK DESCRIBED IN STUDY PLAN BEING IMPLEMENTED PRIOR TO STUDY PLAN APPROVAL	LVMO L. Dale Foust		QAR to Evaluate Response	05-15-96

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SNL-96-D-004	01-25-96	VARIOUS TRAINING OMISSIONS, OVERSIGHTS, OR LACK OF DOCUMENTED COMPLETION EXISTS WITHIN SNL YMP PERSONNEL FILES OF PARTICIPANTS ASSIGNED TO WBS1232732 WORK ACTIVITIES.	SNL Laurence S. Costin	1&2 L.Costin will assign training. 3.training assignments will be retracted. 4. L.Costin will make training req. appropriate for WA 0182. 5.J.Blickey will retire "active only" snapshot report.	Corrective Action Completion Due	05-30-96
SNL-96-D-005	03-22-96	ONE-ON ONE TRAINING FOR ALL QAIP TRAINING ASSIGNED IN M.SPYCHALA CASE, PROCEDURES WERE READ INSTEAD.	SNL Laurence S. Costin	1 notify traning mgr. to attach training assignment to the training notification form. 2. Revise the Training Assignment form.	Corrective Action Completion Due	05-30-96
YMQAD-96-D-001	11-07-95	TECHNICAL REVIEWS DID NOT IDENTIFY DEFICIENCIES - REQUIREMENTS FOR TECHNICAL REVIEW WERE VIOLATED---ISSUED IN REPLACEMENT OF CAR YH-95-015	SNL Laurence S. Costin	Data deficiencies to be corrected and QAIP 6-3 to be revised.	QAR to Perform Verification	05-10-96
YMQAD-96-D-002	11-07-95	TECHNICAL REVIEW OF SCIENTIFIC NOTEBOOK DID NOT IDENTIFY DEFICIENCIES --- ISSUED IN REPLACEMENT OF CAR YH-95-017	SNL Laurence S. Costin	SLTR will be issued as a SAND report. Review for other deficiencies. Revise QAIP 6-3.	QAR to Perform Verification	05-10-96
YMQAD-96-D-003	11-07-95	PROCUREMENT RECORDS ARE NOT BEING FORWARDED TO M&O RECORDS (CRF) ---- ISSUED IN REPLACEMENT OF CAR YH-94-093	SNL Laurence S. Costin	Complete a review of procurement records.	Corrective Action Completion Due	05-01-99

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YMQAD-96-D-004	02-01-96	SNL PROCEDURES ARE INADEQUATE IN DETAIL ---- ISSUED IN REPLACEMENT OF CAR YM-94-096	SNL Laurence S. Costin	QAIPs to be evaluated and revised, as required.	Corrective Action Completion Due	04-30-96
YMQAD-96-D-034	02-06-96	NO DOCUMENTED REVIEW PROCESS	SNL Laurence S. Costin	Revise QAIP 1-5 to clarify documentation of WA review comments.	GAR to Evaluate Extension Request	05-01-96
YMQAD-96-D-043	02-28-96	IMPLEMENTING PROCEDURES ARE AMBIGUOUS OR NONEXISTENT	SNL Laurence S. Costin		GAR to Evaluate Response	05-15-96
YMQAD-96-D-044	03-12-96	ACCEPTANCE CRITERIA FOR MODEL VALIDATION NOT PROVIDED IN IMPLEMENTING DOCUMENTS	SNL Laurence S. Costin		Acceptance Letter In Process	05-01-96

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USGS-95-D-001	07-26-95	FAILURE TO REVIEW DATA PRIOR TO SUBMITTING MANUSCRIPT FOR TECHNICAL REVIEW	USGS Robert W. Craig		QAR to Perform Verification	05-31-96
USGS-95-D-002	09-06-95	SPECIAL TRAINING NOT ASSIGNED OR DOCUMENTED	USGS Robert W. Craig		QAR to Evaluate Response	05-31-96
USGS-95-D-004	08-31-95	FAILURE TO SAFEGUARD RECORDS	USGS Robert W. Craig		QAR to Perform Verification	05-31-96
USGS-95-D-005	08-03-95	DOCUMENT CLASSIFICATION NOT DESIGNATED IN QMPS	USGS Robert W. Craig		QAR to Perform Verification	05-31-96
USGS-95-D-009	08-15-95	SAMPLE ANALYSIS PERFORMED BY LABORATORY FOR WHICH NO MANAGEMENT AGREEMENT EXISTS	USGS Robert W. Craig		QAR to Perform Verification	05-31-96
USGS-95-D-011	09-12-95	OPERATOR MANUALS, INSTRUCTIONS RELATED TO TECHNICAL PROCEDURES NOT CONTROLLED/REVIEWED (QDR-95050-2)	USGS Robert W. Craig		Response Due	06-28-96
YHQAD-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 Robert W. Craig	Document material acceptance tests and revise program to provide for such testing.	QAR to Perform Verification	05-01-96

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YMQAD-95-D-016	09-27-95	PERSONNEL NOT TRAINED AND/OR INDOCTRINATED TO USGS QA PROGRAM	USGS Robert W. Craig	Investigation into number of personnel and impact to be performed.	QAR to Perform Verification	06-03-96
YMQAD-96-D-035	02-06-96	INCOMPLETE IMPLEMENTING DOCUMENTS	USGS Robert W. Craig		Acceptance Letter In Process	05-01-96
YMQAD-96-D-048	04-12-96	FAILURE TO DOCUMENT AND DISPOSITION OUT OF CALIBRATION CONDITIONS	USGS Robert W. Craig		Response Due	05-10-96
YMQAD-96-D-049	04-12-96	FAILURE OF LOWER-TIER PROCEDURE TO FULLY IMPLEMENT YAP-15.1q, REV. 2, ICN 1	USGS Robert W. Craig		Response Due	05-10-96
YMQAD-96-D-050	04-12-96	FAILURE TO FULLY IMPLEMENT YAP-17.1q, REV. 0, ICN #4	USGS Robert W. Craig		Response Due	05-10-96
YMQAD-96-D-051	04-12-96	RECORDS NOT ADEQUATELY MAINTAINED RESULTING IN LOST OR MISPLACED RECORDS	USGS Robert W. Craig		Response Due	05-10-96
YMQAD-96-D-052	04-23-96	FAILURE TO FOLLOW PROCEDURES	USGS Robert W. Craig		Response Due	05-21-96

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HQQAD-96-D-001	12-18-95	REVIEW CRITERIA USED TO PERFORM REVIEWS OF SUBTIER SUBCONTRACTOR QA PLANS AND THE SAR DESIGN PLAN INADEQUATE.	VAMO R. L. Strickler		Verification Scheduled For	05-31-96
HQQAD-96-D-002	12-18-95	REVIEW OF SUBCONTRACTORS QUALITY AFFECTING DOCUMENTS WERE NOT DOCUMENTED AS BEING RESOLVED PRIOR TO APPROVAL OF THE DOCUMENTS.	VAMO R. L. Strickler		Verification Scheduled For	05-31-96

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YMQAD-96-D-009	11-07-95	INFORMATION IN STUDY PLAN NOT CURRENT	YMSCO Wesley E. Barnes	Revise Study Plan.	Corrective Action Completion Due	07-12-96
YMQAD-96-D-030	01-16-96	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	09-30-96
YMQAD-96-D-031	01-22-96	RECORDS INDEXING NOT IN ACCORDANCE WITH APPROVED PROCEDURES - THIS DR WAS CONVERTED FROM CAR YM-95-34, REV. 1	YMSCO Wesley E. Barnes	OCRM program level document for records indexing to be developed.	Corrective Action Completion Due	06-27-96
YMQAD-96-D-047	04-01-96	SELF STUDY ASSIGNMENTS FOR PROCEDURES NOT COMPLETED AS REQUIRED	YMSCO Wesley E. Barnes		Response Due	04-29-96

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YMQAD-96-P-014	12-21-95	ITEMS WERE FOUND WITHOUT REQUIRED TAGGING	ALBSP Don Johnson	Revise and implement procedures.	QAR to Perform Verification	06-01-96
YMQAD-96-P-015	12-21-95	CALIBRATION LAB DOES NOT MONITOR TEMPERATURE AND HUMIDITY AND DOES NOT IDENTIFY ACCEPTANCE TOLERANCES	ALBSP Don Johnson	Correct existing procedure.	Corrective Action Completion Due	08-30-96
YMQAD-96-P-016	12-21-95	RECORDS WERE NOT PROTECTED AS REQUIRED (NO 1 HR. FIRE RATING ON CABINET)	ALBSP Don Johnson	Place identified records in dual storage.	QAR needs to prepare closure letter	05-01-96

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HQQAD-95-P-001	09-27-95	EM-323 SPPS DO NOT ADEQUATELY ADDRESS QARD REQUIREMENTS.	EM323 J. Conway	QARD Matrix, Rev. 2, to be revised.	Verification Scheduled For	06-28-96

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K/PB-96-P-019	02-01-96	CONSTRUCTION MANAGEMENT PERSONNEL HAVE NOT RECEIVED SPILL/RELEASE RESPONSE READINESS TRAINING PER TCP-3.1PARA. 5.4.3. CORE LISTS FOR CONSTRUCTION MANAGEMENT PERSONNEL DO NOT CONTAIN TRAINING REQUIRED BY TCP-3.1	K/PB W. D. WIGHTMAN		Response to Unsatisfactory Verification Due	05-07-96
K/PB-96-P-020	03-15-96	CONTRARY TO TCP-3.3, REV. 3, PARAS 5.1.3A, 5.1.3A2 AND 5.1.3B SPILL RELEASE REPORT (SRP) 056 WAS NOT REPORTED AS AN OFF-NORMAL OCCURRENCE TO DOE ORPS WITHIN 24 HOURS OF CATERGORIZATION.	K/PB W. D. WIGHTMAN		Corrective Action Completion Due	05-02-96
YHQAD-96-P-002	10-19-95	QUALITY CONTROL PROCEDURE NOT UPDATED TO CURRENT SPECIFICATION REQUIREMENTS	K/PB W. D. WIGHTMAN	Revise QCP-007 and TCP-2.25.	Corrective Action Completion Due	09-30-96
YHQAD-96-P-020	12-26-95	CONSTRUCTION PLANNING PROCEDURE IS NOT ADEQUATE TO MEET QARD SECTION 2.0 AND 5.0 REQUIREMENTS	K/PB W. D. WIGHTMAN	MCP 2.0 to be revised.	QAR to Perform Verification	05-03-96

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LVMO-96-P-003	10-17-95	VIOLATION QAP-1-0: UNIVERSITY OF NEVADA-RENO PERFORMED SEISMIC MONITORING WITHOUT A CONTRACTUAL VEHICLE WITH THE M&O TO DESCRIBE SCOPE OF WORK AND PROCEDURES TO BE IMPLEMENTED. UNR IS CURRENTLY USING USGS PROCEDURES TO PERFORM M&O WORK.	LVMO L. Dale Foust	Establish contractual agreement between OCRM, M&O and the University and Community College System of Nevada(UCCSN); Develop transition plan with the USGS; write QAP-2-0 evaluation to cover new works	Corrective Action Completion Due	05-15-96
LVMO-96-P-015	02-05-96	VIOLATION: NLP-2-4;LOCATION COORDINATES AND TOP OF CASING COORDINATES FOR YMP CONTROLLED BOREHOLES HAVE NOT BEEN DETERMINED AND DOCUMENTED.	LVMO L. Dale Foust	Revise NLP-2-4;develop schedule of availability and capability for K/PB Surveying Group.	Corrective Action Completion Due	09-30-96
LVMO-96-P-017	02-13-96	VIOLATION: QAP-17-1; RECORDS NOT SUBMITTED TO THE RPC WITHIN 20 WORKING DAYS	LVMO L. Dale Foust	Submit records to RPC. Open TBV/TBD packages will be inspected for any other released TBV/TBDs to ensure records have been submitted within 20 working days/	Corrective Action Completion Due	08-30-96
LVMO-96-P-025	04-17-96	VIOLATION: QAP-7-3;PROCUREMENT REQUIREMENTS REVIEW DOCUMENTATION RECORD WAS NOT SUBMITTED PRIOR TO APPROVAL OF THE PROCUREMENT REQUIREMENTS DOCUMENT.	LVMO L. Dale Foust	submit procurement requirements review documentation record to document preparer	Corrective Action Completion Due	05-17-96

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LVMO-96-P-026	05-01-96	VIOLATION QAP-SI-3: SCM-REGISTERED USERS LIST IS NOT ACCURATE.	LVMO L. Dale Foust		Response Due	05-10-96
YMQAD-96-P-017	12-26-95	LACK OF ACCEPTANCE CRITERIA IN A SPECIFICATION	LVMO L. Dale Foust	Revise ground support specification.	QAR to Perform Verification	05-24-96

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YMQAD-95-P-002	07-19-95	CONTROL OF EIA SOFTWARE	OHRA James C. Bresee	HLP-SI.1Q to be revised.	QAR to Perform Verification	07-30-96

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USGS-95-P-002	08-08-95	QMP-3.03, R5-M1, PARAGRAPH 5.3.2.2, FAILURE TO IMPLEMENT QARD REQUIREMENTS	USGS Robert W. Craig		Corrective Action Completion Due	06-14-96
USGS-95-P-003	08-09-95	OMISSIONS ON THE SOFTWARE CONFIGURATION STATUS ACCOUNTING LOG FOR CID HIP0023.01	USGS Robert W. Craig		Verification Scheduled For	05-31-96
USGS-95-P-007	09-06-95	COLLECTION OF SAMPLES PRIOR TO INITIATION OF SCIENTIFIC NOTEBOOK OR TECHNICAL PROCEDURE	USGS Robert W. Craig		QAR to Evaluate Verification Info.	05-31-96
USGS-96-P-004	03-21-96		USGS Robert W. Craig		QAR to Evaluate Verification Info.	05-31-96
USGS-96-P-006	03-21-96		USGS Robert W. Craig		QAR to Evaluate Verification Info.	05-31-96
USGS-96-P-007	03-21-96		USGS Robert W. Craig		Response Due	06-28-96
USGS-96-P-010	03-21-96		USGS Robert W. Craig		Response Due	06-28-96
USGS-96-P-011	03-22-96		USGS Robert W. Craig		Response Due	05-16-96

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DOCUMENT NUMBER	ISSUE DATE	ADVERSE CONDITION	CRCT ACTN RESPNSBL	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	NEXT ACTION DATE
USGS-96-P-012	04-29-96	DEVELOP ACTION PLAN TO PREVENT RECURRENCE	USGS Robert W. Craig		Corrective Action Completion Due	06-28-96
YMQAD-95-P-007	08-29-95	NO SOFTWARE DOCUMENTATION FOR CARBON AGE DATING	USGS Robert W. Craig	Revise Beta QA Manual to include software QA controls.	QAR to Perform Verification	05-01-96
YMQAD-95-P-008	08-29-95	NO UNIQUE IDENTIFIER FOR PROCEDURES	USGS Robert W. Craig	Procedure administrative controls to be implemented.	QAR to Perform Verification	05-01-96
YMQAD-95-P-009	08-29-95	TEST DOCUMENTATION INCOMPLETE FOR THE REQUIREMENTS	USGS Robert W. Craig	Revise text documentation.	QAR to Perform Verification	05-01-96
YMQAD-95-P-010	08-29-95	NO DETAILED PROCEDURES FOR CALIBRATION OF LIQUID SCINTILLATION COUNTERS	USGS Robert W. Craig	Issue calibration procedure for L.C. counters.	QAR to Perform Verification	05-01-96
YMQAD-95-P-011	08-29-95	NO DOCUMENTED PROVISIONS FOR THE STORAGE OF RECORDS	USGS Robert W. Craig	Ensure all records have been sent to USGS.	QAR to Perform Verification	05-01-96
YMQAD-96-P-022	02-01-96	RECORDS NOT STORED TO PREVENT DAMAGE	USGS Robert W. Craig		QAR to Evaluate Response	05-15-96
YMQAD-96-P-024	04-12-96	FAILURE TO IMPLEMENT QARD, SECTION 17.2.4A	USGS Robert W. Craig		Response Due	05-10-96
YMQAD-96-P-025	04-12-96	MISSING SOFTWARE DOCUMENTATION	USGS Robert W. Craig		Response Due	05-10-96

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HQQAD-96-P-001	02-27-96	VLP-3-3 NOT DEVELOPED IAW QAP-3-4; IMPLEMENTING PROCEDURE REFERENCES ACTIONS IAW PROCEDURES WHICH HAVE SUBSEQUENTLY BEEN CANCELED.	VAMO R. L. Strickler		QAR to Evaluate Response	05-30-96
HQQAD-96-P-002	02-27-96	LIFE CYCLE PLANS FOR SEVERAL SOFTWARE PRODUCTS DID NOT IDENTIFY CONTROL POINTS IN BOLDFACE IAW QAP-SI-1.	VAMO R. L. Strickler		QAR to Evaluate Response	05-30-96
HQQAD-96-P-003	02-27-96	QA RECORDS GENERATED BY QAP-6-1 AND NLP-6-1 WERE NOT IDENTIFIED BY THE IMPLEMENTING DOCUMENTS.	VAMO R. L. Strickler		QAR to Evaluate Response	05-30-96

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YMQAD-96-P-004	11-15-95	NO PROCEDURES FOR PERFORMING SUPPLIER AUDITS OR CERTIFYING LEAD AUDITORS	WESTH Greg Parker	Interim change pages to current QA Manual. Incorporate changes into next revision.	QAR to Perform Verification	05-01-96
YMQAD-96-P-005	11-15-95	NO PROCEDURES FOR NOTIFYING CUSTOMERS WHEN A STANDARD IS FOUND OUT OF CALIBRATION	WESTH Greg Parker	Issue procedures for "out-of-calibration" conditions.	QAR to Perform Verification	05-01-96
YMQAD-96-P-006	11-15-95	NO PROCEDURES FOR PROTECTION OF QA RECORDS	WESTH Greg Parker	Revise QA manual record storage requirements.	QAR to Perform Verification	05-01-96

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YMQAD-96-P-011	11-28-95	PROCEDURE DOES NOT REQUIRE JUSTIFICATION OF THE METHOD OF QUALIFICATION, AS REQUIRED BY THE QARD	YMSCO Wesley E. Barnes	YAP-SIII.1Q to be modified.	QAR to Perform Verification	07-02-96