

memorandum

DATE: MAR 11 1993

REPLY TO: RW-3
ATTN OF:

SUBJECT: Corrective Action Status Report for February 1993

TO: Distribution

The status of Corrective Action Requests (CARs) issued by OCRWM Headquarters as of February 26, and March 5, 1993, are reported in Attachments 1 and 2, respectively. Attachment 1 provides the status by organization and Attachment 2 provides the status by sequential CAR number. The status of the Standard Deficiency Reports (SDRs) and Corrective Action Requests (CARs) issued by Yucca Mountain Project Office as of February 26, and March 3, 1993, are reported in Attachments 3 and 4, respectively. Again, Attachment 3 provides the status by organization and Attachment 4 provides the status by sequential SDR and CAR number.

It is requested that the responsible individual in your organization review the reported information for required action and accuracy. Corrections needed, status updates, requests for extensions on actions that are overdue or will remain open beyond the current due date should be promptly submitted by memorandum to the Office of Quality Assurance.

If you have any questions regarding this subject, please contact me at (202) 586-8858.



Donald G. Horton, Director
Office of Quality Assurance

Attachments

cc:

- T. Johnson, RW-3.1
- S. Brocoum, RW-22
- R. Spence, YMPO
- N. Brogan, SAIC-NV
- W. Booth, Weston
- J. George, CER
- K. Hooks, NRC
- S. Zimmerman, State of NV
- F. Mayes, EI-523
- R. Pope, ORNL
- R. Bullock, RSN
- L. Hayes, USGS
- R. Pritchett, REEC0
- W. Clark, LLNL
- L. Shepard, SNL
- R. Erickson, EM -343

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PDR WASTE
WM-11 PDR

ADD: Ken Hooks
Ltr. Encl.
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NHO3

Distribution

Director, Office of Civilian Radioactive Waste Management, RW-1

Director, Office of Strategic Planning and International Programs, RW-4

Director, Office of External Relations, RW-5

Associate Director, Office of Program and Resources Management, RW-10

Associate Director, Office of Geologic Disposal, RW-20

Associate Director, Office of Systems and Compliance, RW-30

Associate Director, Office of Storage and Transportation, RW-40

Associate Director, Office of Contract Business Management, RW-50

HEADQUARTERS CAR STATUS REPORT FOR FEBRUARY 1993**1. HEADQUARTERS CORRECTIVE ACTION REQUESTS AND STOP WORK ORDERS****A. Corrective Action Requests**

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	4	81
CARs Closed	2	52
CARs Open	-	29

B. Stop Work Orders

No Activity

2. HEADQUARTERS CARs WITH OVERDUE ACTIONRW-3

CAR NUMBER	CORRECTIVE ACTION DESCRIPTION	OVERDUE ACTION	DATE
HQ-92-024	Revise Procurement Documents	Verify EIA Corrective Action	02/26/93
HQ-93-003	-	Response Due	02/22/93

RW-30

CAR NUMBER	CORRECTIVE ACTION DESCRIPTION	OVERDUE ACTION	DATE
HQ-93-005	-	Response Due	02/22/93

HEADQUARTERS CAR STATUS REPORT FOR FEBRUARY 1993

3. HEADQUARTERS CARs WITH ASSIGNMENTS DUE DURING MARCH 1993

RW-3

CAR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
HQ-92-017	Review Status of Record Packages	Verify RW-22 and RW-40 Corrective Action	03/29/93
HQ-92-019	Revise Program Work Plan	Verify EIA Corrective Action	03/26/93
HQ-92-021	Revise Program Work Plan	Verify EIA Corrective Action	03/26/93
HQ-92-028	Revise Program Work Plan	Verify EIA Corrective Action	03/26/93
HQ-92-030	Revise Program Work Plan	Verify EIA Corrective Action	03/26/93
HQ-93-001	-	Evaluate Corrective Action Response	03/15/93
HQ-93-004	Issue FY93 Surveillance Schedule and Revise QAAP 18.3	Complete Corrective Action	03/18/93
HQ-93-006	-	Evaluate Corrective Action Response	03/15/93
HQ-93-007	-	Evaluate Corrective Action Response	03/15/93
HQ-93-008	-	Evaluate Corrective Action Response	03/15/93

RW-20

CAR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
HQ-93-002	-	Revised Response Due	03/17/93

HEADQUARTERS CAR STATUS REPORT FOR FEBRUARY 1993**3. HEADQUARTERS CARs WITH ASSIGNMENTS DUE DURING MARCH 1993**
(continued)ORNL

CAR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
HQ-92-008	Complete and Document Verification of Qualifications	Complete Corrective Action	03/12/93

EM-343

CAR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
HQ-93-009	-	Response Due	03/15/93
HQ-93-010	-	Response Due	03/15/93
HQ-93-011	-	Response Due	03/15/93
HQ-93-012	-	Response Due	03/15/93

**ATTACHMENT 2
OPEN CAR STATUS AS OF 03/05/93**

HQ CAR		SCAQ	RESPONSIBLE INDIVIDUAL		ADVERSE CONDITION	CORRECTIVE ACTION DESCRIPTION	CURRENT ACTION	
No.	Date		Corrective Action	QA Rep			Status	Due
HQ-92-008	05/07/92	-	Pope (ORNL)	Bearham	No evidence of verification of personnel qualifications	Complete and document verification of qualifications	CA-11N	03/12/93
HQ-92-012	07/22/92	-	Gertz (RW-20)	Rodgers	Inadequate technical reviews and inadequate flowdown of WMSR reqmts into YMP technical baseline documents	1) Document rationale for disposition of reqmts; 2) prepare TDPF for MGDS design reqmt documents and ensure training of preparers; and 3) submit completed training records	CA-1N	04/30/93
HQ-92-015	11/09/92	-	Clark (RW-3.1)	Weber	Incomplete personnel qualification records	Complete qualification records	CA-2N	04/01/93
HQ-92-017	10/13/92	Yes	Brocoun (RW-22) Shelor (RW-30) Milner (RW-40)	Marchand	Inadequate management of records by originators	1) Review status of record pkgs; 2) assign record pkg responsibilities; and 3) attend training	VC-1 CA-1 VC-1	03/28/93 04/30/93 03/29/93
HQ-92-019	10/21/92	-	Mayes (EIA)	Brown	QARD reqmts not incorporated into QAPD	Revise Program Work Plan to allow EIA to work under OCRWM QA Program documents	VC-1N	03/26/93
HQ-92-020	10/21/92	Yes	Mayes (EIA)	Brown	Lack of implementing procedures	1) Prepare QARD Supplement I procedures; 2) prepare QARD reqmts matrix; and 3) hold "lessons learned" class	CA-2N	05/31/93
HQ-92-021	10/21/92	-	Mayes (EIA)	Brown	QA manager position is vacant	1) Revise Program Work Plan; and 2) establish and fill QA Coordinator position	VC-1N	03/26/93
HQ-92-022	10/21/92	Yes	Mayes (EIA)	Brown	No SQAP; inadequate controls applied to RW-859 Data Collection Computer Code	1) Complete SQAP for RW-859 Code; and 2) hold lessons learned class	CA-1N	05/31/93
HQ-92-023	10/21/92	Yes	Mayes (EIA)	Brown	No SQAP; inadequate controls applied to INM Computer Code	1) Complete SQAP for INM Code; and 2) hold lessons learned class	CA-2N	05/31/93
HQ-92-024	10/21/92	-	Mayes (EIA)	Brown	QA reqmts not included in procurement documents. Inadequate procurement document reviews	Modify procurement documents to satisfy OCRWM reqmts	VC-3	02/26/93
HQ-92-025	10/21/92	Yes	Mayes (EIA)	Brown	Inadequate training program	1) Identify personnel working to QARD; 2) prepare I&T matrices; 3) complete training; and 4) hold lessons learned class	CA-2N	04/09/93
HQ-92-026	10/21/92	Yes	Mayes (EIA)	Brown	No evidence of position descriptions or verification of personnel qualifications	1) Develop position descriptions; 2) verify education and experience; and 3) hold lessons learned class	CA-2N	04/09/93
HQ-92-027	10/21/92	-	Mayes (EIA)	Brown	Records management deficiencies, including lack of EIA document that identifies QA records	1) Place INM records in temporary storage; and 2) prepare procedure that specifies reqd records	CA-2N	05/31/93
HQ-92-028	10/21/92	-	Mayes (EIA)	Brown	No evidence of audit program	Revise Program Work Plan to allow EIA to work to OCRWM QA Program documents	VC-1N	03/26/93
HQ-92-029	10/21/92	-	Mayes (EIA)	Brown	Document control deficiencies	Develop procedures to identify controlled documents	CA-2N	05/31/93
HQ-92-030	10/21/92	-	Mayes (EIA)	Brown	Methods not established for identifying, documenting, and correcting conditions adverse to quality	Revise Program Work Plan to allow EIA to work to OCRWM QA Program documents	VC-1N	03/26/93

STATUS LEGEND

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**ATTACHMENT 2
OPEN CAR STATUS AS OF 03/05/93**

HQ CAR		SCAQ	RESPONSIBLE INDIVIDUAL		ADVERSE CONDITION	CORRECTIVE ACTION DESCRIPTION	CURRENT ACTION	
No.	Date		Corrective Action	QA Rep			Status	Due
HQ-92-031	10/21/92	-	Mayes (EIA)	Brown	QA Program information not reported to EIA upper management and OCRWM	1) Provide QA program status to OQA, as requested; and 2) provide bimonthly status reports to OCRWM	CA-2N	04/09/93
HQ-93-001	01/28/93	-	Brocoum (RW-22)	Bearham	Individual performing QAAP 5.1 review not trained		ER-1	03/15/93
HQ-93-002	01/28/93	-	Brocoum (RW-22)	Bearham	QAP and QA Manual not current		RC-11N	03/17/93
HQ-93-003	01/28/93	-	Clark (RW-3.1)	Lentz	Lead Auditor exams not in record pkgs		RC-3	02/22/93
HQ-93-004	01/28/93	-	Clark (RW-3.1)	S. Horton	Audit schedules not provided to TPO and QA Mgrs. Surveillance schedules not reviewed by Director, OQA		CA-1	03/18/93
HQ-93-005	01/28/93	-	Shelor (RW-30)	Horseman	Activities regarding the QRPS not identified in OACD		RC-3	02/22/93
HQ-93-006	01/28/93	Yes	Spence (RW-3.2)	Horseman	Inadequate evaluation of CAR responses; and no root cause determination required for significant CARs		ER-1	03/15/93
HQ-93-007	01/28/93	-	Shelor (RW-30)	Wagner	Employees performing work under QARD reqmts not on list of personnel requiring training		ER-1	03/15/93
HQ-93-008	01/28/93	-	Shelor (RW-30)	Wagner	Training records not in QRC		ER-1	03/15/93
HQ-93-009	02/16/93	Yes	Erickson (EM-343)	Bearham	Ineffective technical review process		RC-1	03/15/93
HQ-93-010	02/16/93	Yes	Erickson (EM-343)	Lentz	Technical activities not verified during audits/surveillances		RC-1	03/15/93
HQ-93-011	02/16/93	Yes	Erickson (EM-343)	Swift	List of items & activities subject to QARD reqmts has not been developed		RC-1	03/15/93
HQ-93-012	02/16/93	-	Erickson (EM-343)	George	Untrained readiness review personnel		RC-1	03/15/93
HQ-93-013		Yes	Robertson (M&O)		Procedures lack adequate acceptance criteria		IC	
HQ-93-014		-	Robertson (M&O)		Inadequate software identification		IC	
HQ-93-015		Yes	Robertson (M&O)		Audit deficiencies not being reported on CARs		IC	
HQ-93-016		-	Robertson (M&O)		Deficient audit personnel qualification records		IC	
HQ-93-017		-	Robertson (M&O)		Lacking periodic summary of effectiveness of implementation of QA Program criteria		IC	
HQ-93-018		Yes	Robertson (M&O)		Deficiencies in the preparation and review of procedures		IC	
HQ-93-019		Yes	Robertson (M&O)		Inadequate verification of education		IC	
HQ-93-020		-	Robertson M&O)		Inadequate indoctrination of personnel		IC	
HQ-93-021		Yes	Robertson (M&O)		Audit reports lacking effectiveness statements and summaries of objective evidence		IC	

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**ATTACHMENT 2
OPEN CAR STATUS AS OF 03/05/93**

NOTES

CAR HQ-92-008 Initial corrective action was unacceptable. On 01/08/93, OCRWM approved an ORNL plan for completing further corrective action. In accordance with the approval letter, on 01/29/93 ORNL submitted a corrective action status report.

CAR HQ-92-012 A second amended response was received on 03/04/93.

CAR HQ-92-015 A due date extension, to 04/01/93, has been requested.

CARs HQ-92-019, 021, 028, and 030 Several due date extensions, the most recent to 03/26/93, have been requested.

CARs HQ-92-020, 022, 023, 027, and 029 Several due date extensions, the most recent to 05/31/93, have been requested.

CARs HQ-92-025 and 031 Two due date extensions, most recently to 04/09/93, have been requested.

CAR HQ-92-028 A due date extension, to 04/09/93, has been requested.

CAR HQ-93-002 Initial corrective action response was unacceptable. Memo requesting revised response sent on 03/05/93.

STATUS LEGEND

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YMPO CAR/SDR STATUS REPORT FOR FEBRUARY 1993**1. YMPO CORRECTIVE ACTION REQUESTS, STANDARD DEFICIENCY REPORTS, AND STOP WORK ORDERS****A. Corrective Action Requests**

CARs	MONTH TO DATE	TOTAL TO DATE
CARs Issued	3	198
CARs Closed	4	160
CARs Open	-	38

B. Standard Deficiency Reports

SDRs	MONTH TO DATE	TOTAL TO DATE
SDRs Issued	0	599
SDRs Closed	1	598
SDRs Open	-	1

C. Stop Work Orders

No Activity

2. YMPO CARs AND SDRs WITH OVERDUE ACTION

None.

3. YMPO CARs AND SDRs WITH ASSIGNMENTS DUE DURING MARCH 1993**YMPO**

CAR/SDR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
YM-92-070	Revise QA Implementing Procedures	Verify SNL Corrective Action	03/08/93
YM-92-073	Investigate AP 5.3Q	Corrective Action to be Completed	03/01/93
YM-93-004	Revise AP 1.18Q	Corrective Action to be Completed	03/30/93
YM-93-020	Provide Training and Review Training	Corrective Action to be Completed	03/16/93
YM-93-027	-	Response Due	03/17/93

YMPO CAR/SDR STATUS REPORT FOR FEBRUARY 1993**3. YMPO CARs AND SDRs WITH ASSIGNMENTS DUE DURING MARCH 1993
(continued)****USGS**

CAR/SDR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
YM-93-015	-	Amended Response Due	03/01/93

RSN

CAR/SDR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
YM-93-032	-	Response Due	03/11/93

LLNL

CAR/SDR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
YM-91-056	Revise QP-2.1 and QAPP	Corrective Action to be Completed	03/15/93
YM-92-064	Review and Revise QP-12.0	Corrective Action to be Completed	03/15/93
YM-92-065	Review and Revise QP-12.0	Corrective Action to be Completed	03/15/93
YM-93-017	Revise QP-2.8	Corrective Action to be Completed	03/15/93

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CAR/SDR NUMBER	CORRECTIVE ACTION DESCRIPTION	NEXT ACTION	DATE
YM-93-033	-	Response Due	03/24/93

ATTACHMENT 4

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

March 3, 1993

DEF'CY NUMBER	ADVERSE CONDITION	SEV	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
SDR 596	QAPD Def.	2	10/19/90	11/16/90	11/28/90	12/10/90	Complete preparation of centralized QA document	07/01/93	07/16/93		CA in process by YMP
YM-91-005	No matrix for OCRWM procedures and QARD/QAP	3	11/09/90	11/29/90	12/04/90	12/07/90	Complete modifications identified in matrix review	05/01/93	05/14/93		CA in process by QAD
YM-91-041	QAPP requirements are not consistently reflected in QPs	2	04/09/91	05/21/91	08/20/91	09/05/91	Revise QAPP matrix existing QPs, evaluate need for stop work on affected QPs, revise QP 2.5 & 4.5	05/30/93	06/14/93		CA in process by LANL
YM-91-056	Procedures issued w/o meeting requirements of QAPP	2	06/24/91	08/23/91	09/13/91	09/26/91	Revise QP 2.1 and QAP	03/15/93	03/29/93		CA in process by LLNL
YM-91-074	Failure to revise SQAP	3	08/20/91	09/18/91	09/17/91	09/24/91	Revise USGS SQAP	08/05/93	08/19/93		CA in process by USGS
YM-91-075	SQAP requirement not included in QMP 3.03	3	08/20/91	09/18/91	09/17/91	09/25/91	Revise USGS SQAP and SQA procedure	08/05/93	08/19/93		CA in process by USGS

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF'CY NUMBER	ADVERSE CONDITION	SEV	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-91-076	QMP 3.03 does not address independence of personnel	2	08/20/91	09/18/91	09/17/91	09/26/91	Revise USGS SQAP	08/05/93	08/19/93		CA in process by USGS
YM-92-027	Study Plan does not reference the specific technical procedures used in the task		04/10/92	06/01/92	05/29/92	06/03/92	Renegotiate the LODA. Revise AP-1.10Q	06/01/93	06/15/93		CA in process by YMP
YM-92-060	Procurement package incomplete		08/05/92	09/03/92	09/02/92	09/29/92	Revise YMP-USGS-QMP-4.01 and YMP-USGS-QMP-7.01	02/26/93	03/12/93		CA in process by USGS
YM-92-064	M&TE have been entered in the Master Status List without documented evidence of the calibration record		08/26/92	10/22/92	10/22/92	11/04/92	Review and revise QP-12.0 as necessary. Conduct training	03/15/93	03/29/93		CA in process by LLNL
YM-92-065	M&TE not calibrated as recommended by manufacturer		08/26/92	10/22/92	10/22/92	11/05/92	Review and revise QP-12.0. Conduct training	03/15/93	03/29/93		CA in process by LLNL
YM-92-070	No DRC forms for ICNs to TPs		09/02/92	10/02/92	10/12/92	10/28/92	Revise QA implementing procedures	01/29/93	03/08/93		Verification of SNL CA scheduled for 3/8/93

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF'CY NUMBER	ADVERSE CONDITION	S E V	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-92-073	Values or Thermal/Mech stratigraphy for borehole USW G-4 do not agree in RIB		09/09/92	10/29/92	12/15/92		Investigate AP 5.3Q for procedural clarity	03/01/93	03/15/93		CA in process by YMP
YM-93-003	Scheduled resolution of data to be verified not delineated		10/13/92	01/19/93	01/19/93	01/28/93	Revise QAP 3.5 and AP-3.6Q	05/31/93	06/14/93		CA in process by YMP
YM-93-004	Illegible Records and Records Problems	SC	10/13/92	11/30/92	01/14/93	02/11/93	Revise AP-1.18Q Resubmit Job Package 92-12 to LRC	04/19/93	05/03/93		CA in process by YMP
YM-93-005	Some procedures do not meet QPD requirements		10/21/92	11/18/92	11/23/92	12/04/92	Revise QPD. Develop procedure for resolving disputes. Develop procedure for identification and traceability of data.	04/30/93	05/14/93		CA in process by EG&G
YM-93-006	Changes to procurement documents not reviewed by same organizations		10/21/92	11/18/92	11/23/92	12/04/92	Revise Y100-072.A	04/30/93	05/14/93		CA in process by EG&G

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF' CY NUMBER	ADVERSE CONDITION	S E V	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-93-007	DRR and DRS forms not used for review of technical procedures		10/21/92	11/18/92	11/23/92	12/04/92	Revise Y100-051.A	04/30/93	05/14/93		CA in process by EG&G
YM-93-008	QAO not performing document distribution activities for Y300 procedures		10/21/92	11/18/92	11/23/92	12/04/92	Revise Y100-061.A	04/30/93	05/14/93		CA in process by EG&G
YM-93-011	Remediation Program does not address all YMP requirements		10/28/92	11/27/92	11/19/92	12/07/92	Evaluate and revise AP-5.21 and AP-5.32	04/01/93	04/15/93		CA in process by YMP
YM-93-012	No QA office working vendor's list and no NCR generated as required		11/04/92	01/07/93	01/06/93	01/26/93	Initiate NCR, Revise QMP-7.01, Provide training	02/26/93	03/12/93		CA in process by USGS
YM-93-013	Services were provided by vendor after removal from approved vendor's list		11/04/92	02/09/93	02/09/93	02/22/93	Review calibration documentation. Advise users of vendor status.	02/26/93	02/12/93		CA in process by USGS
YM-93-015	Acquired data transmitted without documentation of IMOU or TDIF		11/04/92	02/08/93	02/08/93	02/23/93	Submit DAR to clarify AP 5.1Q	03/01/93	03/15/93		CA in process by USGS

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF'CY NUMBER	ADVERSE CONDITION	S E V	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-93-016	FCR evaluations not performed		11/04/92	12/04/92	12/04/92	12/09/92	Revise Change Evaluation Form. Provide training	04/30/93	05/14/93		CA in process by YMP
YM-93-017	LLNL Internal Grading Report identifies activities non-quality per SIP should be quality affecting		11/04/92	12/03/92	12/29/92	01/12/93	Revise QP-2.8	03/15/93	03/29/93		CA in process by LLNL
YM-93-018	Configuration Management Specialist did not follow procedures for handling of audit discrepancies		11/16/92	12/16/92	12/14/92	12/30/92	Review all in-process Baseline Submission Summaries	01/15/93	02/05/93	02/24/93	CAR closed Closure letter in process by QAD
YM-93-020	YMPO Personnel not trained. Maintenance not maintained as required	SC	12/11/92	01/06/93	01/21/93	01/28/93	Provide training. Review training assignments	03/16/93	03/30/93		CA in process by YMP
YM-93-021	Document holders not keeping Controlled Documents current.		12/17/92	01/20/93	01/21/93	02/02/93	Issue QA Advisory. Provide training. Schedule surveillance	07/30/93	08/13/93		CA in process by SNL

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF'CY NUMBER	ADVERSE CONDITION	S E V	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-93-022	Failure to perform Management Assessment during required time frame.		12/17/92	01/20/93	01/21/93	02/10/93	Conduct Management Assessment	02/26/93	03/12/93		CA in process by SNL
YM-93-023	Failure to evaluate NER suppliers of calibration services		12/17/92	01/20/93	01/21/93	02/23/93	Revise SNL Procedure 18-1. Revise SNL QA Audit Schedule for FY 93	05/01/93	05/14/93		CA in process by SNL
YM-93-024	Inadequate follow-up of corrective action		12/31/92	01/29/93	01/26/93	01/29/93	Reopen audit report. Issue document change request to QAP-70-704	04/15/93	04/29/93		CA in process by PNL
YM-93-025	Failure to apply appropriate calibration status stickers		12/31/92	01/29/93	02/12/93	02/26/93	Revise QMP-12.01	02/26/93	03/12/93		CA in process by USGS
YM-93-026	Failure to monitor concentration of tracer on vacuum side of boreholes		12/31/92	01/29/93	02/12/93	02/26/93	Revise Sample Configuration to allow monitoring of outflow tracer gas on NRG-6 borehole. Determine extent of deficiency	02/12/93	02/26/93		CA in process by USGS

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF'CY NUMBER	ADVERSE CONDITION	S E V	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-93-027	Failure to implement procedures for Control of Tracers, Fluids, and Materials	SC	12/31/92	03/17/93							Response in process by YMP
YM-93-028	Field Verification Plans not revised as required		01/29/93	03/01/93	02/26/93						Evaluation of RSN response in process by QAD
YM-93-029	No characteristics inspected on Quality Control Monitoring Reports and Verification Activities Reports		01/29/93	03/01/93	02/26/93						Evaluation of RSN response in process by QAD
YM-93-030	Project procedures do not delineate methodology for documenting options which deviate from Design Drawings		01/29/93	03/01/93	02/26/93						Evaluation of RSN response in process by QAD
YM-93-031	No annual audit or surveillance performed on RSN Field Survey Dept. Activities	SC	02/18/93	03/04/93	02/18/93						Evaluation of QAD response in process by QAD

YMQAD OPEN CORRECTIVE ACTION REQUEST STATUS REPORT

DEF'CY NUMBER	ADVERSE CONDITION	S E V	DATE ISSUED	RESPONSE DUE	RESPONSE RECEIVED	RESPONSE ACCEPTED	CORRECTIVE ACTION DESCRIPTION	DUE COMPLETE	FORECAST CLOSURE	DATE CLOSED	CURRENT STATUS
YM-93-032	RSN Field Surveying Group not in compliance with RSN QAPD	SC	02/25/93	03/11/93							Response in process by RSN
YM-93-033	Calibration not performed in accordance with procedures	SC	02/24/93	03/24/93							Response in process by REECO