

**OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.**

8 CAR NO.: YM-92-030
DATE: 4/14/92
SHEET: 1 OF 2
QA

CORRECTIVE ACTION REQUEST

1 Controlling Document
YMP-USGS-QMP-6.01, R5

2 Related Report No.
Audit Report YMP-92-13

3 Responsible Organization
USGS QA

4 Discussed With
Tom Chaney

5 Requirement:
Paragraph 5.5.2 states, "Revisions of documents that contain changes affecting quality shall be distributed to the recipients prior to the implementation of that change, except when other provisions for change control are made for a given document type, such as in QMP-5.01, Preparation of Technical Procedures."

6 Adverse Condition:
Contrary to the above requirement, the following documents were not issued prior to their implementation date:

DOCUMENT NO.	EFFECTIVE DATE	DOCUMENT TRANSMITTAL NOTICE DATED
QAPP-01, R5, ICN-8	03/12/91	03/13/92
QMP-17.03	11/05/90	04/18/91
QMP-1.01, R3-M1	10/15/91	10/16/91
QMP-2.01, R2-M1	10/08/91	10/16/91
QMP-2.01, R2-M2	10/15/91	10/16/91
QMP-2.02, R5-M1	10/15/91	10/16/91
QMP-2.07, R1-M3	10/15/91	10/16/91
QMP-3.04, R3-M2	10/15/91	10/16/91
QMP-3.05, R2-M1	10/15/91	10/16/91
QMP-3.07, R3-M2	10/15/91	10/16/91
QMP-3.10, R2-M1	10/15/91	10/16/91

9 Does a significant condition adverse to quality exist? Yes ___ No X
If Yes, Circle One: A B C

10 Does a stop work condition exist? Yes ___ No X; if Yes - Attach copy of SWO
If Yes, Circle One: A B C D

11 Response Due Date:
20 Days From Issuance

12 Required Actions: Remedial Extent of Deficiency Preclude Recurrence Root Cause Determination

13 Recommended Actions:

- Identify whether the above mentioned adverse condition had an affect on quality-related activities.
- Identify these activities and provide the measures required to correct them.
- Investigate the program process and identify the steps necessary to prevent recurrence.

7 Initiator
Cynthia H. *[Signature]* Date 4/14/92

14 Issuance Approved by:
QADD *[Signature]* Date 4/16/92

15 Response Accepted
QAR Date

16 Response Accepted
QADD Date

17 Amended Response Accepted
QAR *[Signature]* Date 4/14/92

18 Amended Response Accepted
QADD *[Signature]* Date 6/23/92

19 Corrective Actions Verified
QAR *[Signature]* Date 4/19/92

20 Closure Approved by:
QADD *[Signature]* Date 8/20/92

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

8 CAR NO.: YM-92-030
DATE: 4/14/92
SHEET: 2 OF 2
QA

CORRECTIVE ACTION REQUEST (Continuation Page)

6 Adverse Condition (continued)

QMP-3.11, R1-M1	10/15/91	10/16/91
QMP-3.13, R1-M1	10/15/91	10/16/91
QMP-4.01, R3-M3	10/15/91	10/16/91
QMP-5.01, R4-M1	10/15/91	10/16/91
QMP-5.02, R3-M1	10/15/91	10/16/91
QMP-5.03, M1	10/15/91	10/16/91
QMP-5.04	10/15/91	10/16/91
QMP-5.05, R2-M1	10/15/91	10/16/91
QMP-7.01, R3-M3	10/15/91	10/16/91
QMP-15.01, R4-M3	10/15/91	10/16/91
QMP-18.01, R6-M2	10/15/91	10/16/91
QMP-18.02, R4-M3	10/15/91	10/16/91
QMP-2.08, R4-M1	11/13/91	11/13/91
QMP-4.01, R3-M4	11/13/91	11/13/91
QMP-17.01, R4-M6	11/13/91	11/13/91
QMP-17.03, R0-M2	11/13/91	11/13/91
QMP-3.03, R3-M1	03/12/91	03/12/92
QMP-4.02, R3-M1	03/12/91	03/12/92
GP-01, R2	07/29/91	08/06/91
GPP-11, R1	09/05/91	09/10/91
HP-23, R2	10/30/91	10/31/91
HP-45, R2	10/30/91	10/31/91
HP-116, R1	10/30/91	10/31/91
HP-233T, R0	12/06/91	12/06/91

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

CAR NO. YM-92-030
DATE: 5/19/92
PAGE: _____ OF _____
QA

CORRECTIVE ACTION REQUEST (Continuation Page)

1. Corrective Action Response for CAR # YM-92-030

A. Not required.

B. We have investigated the issuance of each controlled document cited in part 6 of this CAR. One cited QMP modification was a re-issuance to assure that all controlled document holders had legible copies (QMP 17.03, R0 - originally issued 10-19-90). Five QMP modifications/revisions and six technical procedure revisions cited were determined to be quality affecting and therefore needed to be distributed prior to their implementation. Each of these is discussed below. The changes in the remaining cited documents were determined at the time of issuance to be non-quality affecting.

QMP-2.01, R2-M1, "Management Assessment of the YMP-USGS" - No management assessments were in process at the time of the change, therefore the delay in issuance of the modification had no impact.

QMP-5.03, R7 "Development and Maintenance of Quality Management Procedures" and QMP-5.04, R4 "Preparation and Control of the YMP-USGS Quality Assurance Program Plan" - These QMPs were changed to reflect changes in approval authorities. Several QMP modifications and an ICN to the QAPP were simultaneously prepared to reflect this organizational change that had already taken place (reference internal USGS Corrective Action Report USGS-CAR-92-01). These two QMPs had to be changed to allow the modification of the other QMPs and the QAPP. There was no impact on quality due to the delay in controlled distribution because the Quality Assurance Manager was aware of the status of each of these procedures.

QMP-17.01, R4-M6 "Records Management" and QMP-17.03, R0-M2 "Local Records Center" - These modifications represented a lessening of the requirements (i.e., they introduced an option that was not previously available). Therefore, there is no impact on quality due to the delay in distribution.

Technical Procedures - Informal coordination occurs between the procedure coordinator, the procedure preparer, the Principal Investigator, the Training Coordinator, and Document Control to establish an appropriate effective date.

Sta dtl 5/18/92 - Hayes to Spencer

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

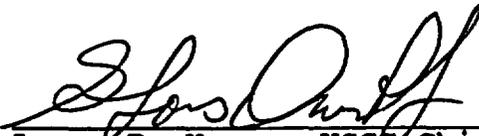
CAR NO. YM-92-030
DATE: 5/26/92
PAGE: _____ OF _____
QA

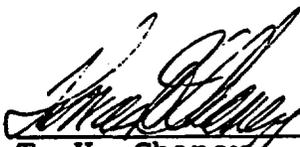
CORRECTIVE ACTION REQUEST (Continuation Page)

1. SUPPLEMENTAL RESPONSE FOR CAR # YM-92-030

D. Add as last sentence in first bullet: "For procedures which have a broad application, we will provide a method to evaluate whether work might be completed to the old procedure between the assigned effective date and the distribution date of the newly issued procedures, and take the appropriate action."

3. Response Approved:


5/26/92
for Larry R. Hayes, USGE Chief, Date
Yucca Mountain Project Branch


5/26/92
T. H. Chaney, Date
Quality Assurance
Manager - YMP

Ltr dtd 5/26/92 - Hayes to Spencer

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

CAR NO. YM-92-030
DATE: 4-15-92
PAGE: _____ OF _____
QA

CORRECTIVE ACTION REQUEST (Continuation Page)

VERIFICATION OF CAR NO. YM-92-030

Verification of CAR YM-92-030 was performed on July 28, 1992.

CORRECTIVE ACTION TO PRECLUDE RECURRENCE

Modification M1 was issued to QMP-06.01, Revision 5, "Document Control," on June 30, 1992. This modification was generated to provide for the evaluation of the impact on quality-affecting activities and the need for training that revisions or modifications to procedures could possibly have before an effectivity date is set.


Cynthia H. Prater, QAR


Date