



Department of Energy

Washington, DC 20585

QA: L

SEP 08 1997

R. W. Craig, Technical Project Officer
for Yucca Mountain Site
Characterization Project
U.S. Geological Survey
1261 Town Center Drive
Building 12, Room 1249, M/S 423
Las Vegas, NV 8913

EVALUATION OF RESPONSE TO DEFICIENCY REPORT (DR) USGS-97-D-007.

The Office of Quality Assurance staff has evaluated the response to DR USGS-97-D-007. The response has been determined to be satisfactory. Verification of completion of the corrective action will be performed after the effective date provided. Any extension to this date must be requested in writing, with appropriate justification, prior to that date.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Donna J. Sinks at (303) 236-5050.

James Blaylock
Donald G. Horton, Director
Office of Quality Assurance

OQA:JB-2281

Enclosure:
DR USGS-97-D-007

cc w/encl:
J. O. Thoma, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
T. H. Chaney, USGS, Denver, CO
D. J. Sinks, OQA/USGS, Denver, CO
A. M. Whiteside, OQA/USGS, Denver, CO

cc w/o encl:
W. L. Belke, NRC, Las Vegas, NV
D. J. Sinks, OQA/USGS, Denver, CO
D. G. Sult, OQA/QATSS, Las Vegas, NV
R. W. Clark, DOE/OQA, Las Vegas, NV

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

8 Performance Report
 Deficiency Report
NO. USGS-97-0007
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PERFORMANCE/DEFICIENCY REPORT

1 Controlling Document:
YMP-USGS QMP-4.02, R7, Control of Agreements

2 Related Report No.
NA

3 Responsible Organization:
Chief, ESIP, YMPB

4 Discussed With:
Joyce Golos, Bruce Parks, Patricia Sheaffer

5 Requirement/Measurement Criteria:
QMP-4.02, R7 states in part:
5.1.1 When the YMPB needs the services of a support participant, the responsible Chief shall plan and develop an agreement.....

6 Description of Condition:
There is no documentation on file showing that the agreement for the National Water Quality Laboratory which is used by the Hydrologic Modelling Team and the Environmental Science Team, and the agreement to provide support services to the Seismotectonics Studies used by the Implementation Team, were put in place either through a letter of intent or through signed agreements for FY97 work. There may be other work being done without agreements being in place prior to the work.

7 Initiator Barbara Hersh
Barbara Hersh, Data Coordinator Date 7/11/97

9 Is condition an isolated occurrence?
 Yes No Unknown; Must be Yes if PR

10 Recommended Action: (Not required for PR)
1. Provide explanation of any remedial actions completed by 8/2/97 (Block 14)
2. Investigate whether there are other activities conducted without agreements being in place (Block 15)
3. Determine if Root Cause Determination is necessary; if so, refer to AP-16.40 (Block 16).
4. Designate actions to preclude recurrence (Block 17)

11 QA Review: Donna Sinks
QAR Donna Sinks Date 7/11/97

12 Response Due Date
20 working days from issuance August 8, 1997 ^{DS} _{7/21/97}

13 Director, OQA Issuance Approval: (QAR for PR)
Printed Name D.G. HORTON Signature Donna Sinks Date 7/25/97

22 Corrective Action Verified
QAR _____ Date _____

23 Closure Approved by: (N/A for PR)
DOQA _____

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PR/DR NO. USGS-97-D007

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PERFORMANCE/DEFICIENCY REPORT RESPONSE

14 Remedial Actions:

One agreement for the National Water Quality Laboratory used by the Hydrologic Modeling Team and the Environmental Science Team, and the five for the Seismotectonics Studies (Project Health & Safety Assessment [PSHA]), used by the Implementation Team, will be prepared and approved. Additionally, the FY97 agreement #97-1 (USBR) will be modified and approved.

15 Extent of Condition: (Not required for PR)

The FY97 agreement #97-1 for the U.S. Bureau of Reclamation did not include the PSHA work to be performed. This work will be added to the agreement as a modification.

16 Root Cause Determination: (Not required for PR)

Required Yes No

Based on the determination of the extent of the condition and remedial actions taken in response to Deficiency Report USGS DR-97-D004 (closed 7/29/97), a root cause determination is not necessary.

17 Action to Preclude Recurrence: (Not required for PR)

Required Yes No

One person has been designated to oversee the QA procurements.

8/19/97

18 Corrective Action Completion Due Date:

9/30/97

19 Response by:

G. Louis Ducret
 G. Louis Ducret, Chief, ESIP, YMPB

8/19/97

20 Response Accepted

(see p. 3)

QAR *James Swift*

Date *8/25/97*

21 Response Accepted (N/A for PR):

DOQA *James B. Smith*

Date *9/1/97*

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⁸ Performance Report

Deficiency Report

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PR/DR CONTINUATION PAGE

BLOCK 20 - RESPONSE ACCEPTANCE:

The response of 8/19/97 has been evaluated and accepted. The responses to Block 15 (Extent of Condition), Block 16 (Root Cause Determination), and Block 17 (Action to Preclude Recurrence) have been determined to be adequate. To clarify Block 17, Barbara Hersh has been designated to oversee all USGS QA procurements. No further actions are required for these three items.

Please provide notification of completion of the following remedial actions (Block 14) by September 30, 1997:

1. preparation and full approval new agreements for:
 - one agreement for the National Water Quality Laboratory
 - five agreements supporting the PSHA work
2. preparation and full approval of a modification to agreement #97-1 for the U.S. Bureau of Reclamation
3. a statement concerning the impact on data as a result of agreements not being in place prior to work commencing

Response due: September 30, 1997

Response Accepted: *Donna Sinks* Date: 8/25/97
Donna Sinks, QAR, OQA On-site Representative

Block 21 - Response Accepted: *Jane Blythe* Date: 7/1/97
Director of OQA