



**Department of Energy**

Washington, DC 20585

JAN 09 1997

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for Yucca Mountain Site  
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**ISSUANCE OF SURVEILLANCE RECORD YM-SR-97-04 RESULTING FROM THE  
OFFICE OF QUALITY ASSURANCE (OQA) SURVEILLANCE OF U.S. GEOLOGICAL  
SURVEY (USGS)**

Enclosed is the record of Surveillance YM-SR-97-04 conducted by the OQA at the USGS facilities in Denver, Colorado, December 10-11, 1996.

The purpose of the surveillance was to verify corrective action for open Office of Civilian Radioactive Waste Management Corrective Action Request (CAR) YM-96-C-004. The surveillance found that proposed corrective action for this CAR was not complete and, therefore, the CAR could not be closed.

This surveillance is considered completed and closed as of the date of this letter. A response to this surveillance record and any documented recommendations is not required.

If you have any questions, please contact James Blaylock at (702) 794-1420.

Donald G. Horton, Director  
Office of Quality Assurance

OQA:JB-0618

Enclosure:  
Surveillance Record YM-SR-97-04

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R. W. Craig

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

Surveillance No. YM-SR-97-04

**QUALITY ASSURANCE SURVEILLANCE RECORD**

**SURVEILLANCE DATA**

1. ORGANIZATION/LOCATION: USGS, Denver, Colorado	2. SUBJECT: Corrective Action associated with CAR YMQAD-96-C-004	3. DATE: December 10-11, 1996
4. SURVEILLANCE OBJECTIVE: Verification of actions to complete response to YMQAD-96-C-004		
5. SURVEILLANCE SCOPE: Review of documentation and actions for closure of YMQAD-96-C-004		6. SURVEILLANCE TEAM: Team Leader: J. Blaylock
		Additional Team Members:  N/A
7. PREPARED BY:  J. Blaylock Surveillance Team Leader	8. CONCURRENCE:  N/A QA Division Director	Date

**SURVEILLANCE RESULTS**

9. BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

Surveillance 97-004 was initiated to document USGS progress in completing actions for closure of YMQAD-96-C-004 as part of the CAR, an action plan was transmitted to USGS via a letter Spence to Craig, dated May 8, 1996. Actions taken in accordance with this plan served as the basis for this surveillance.

The action plan has four general elements:

1. Revision of procurement procedures,
2. Review of procurement documents,
3. Qualification of supplies, and
4. Acceptance of analytical, calibration, or other services.

(Continued on page 2)

10. SURVEILLANCE CONCLUSIONS:

Based on the actions not having been completed as part of YMQAD-96-C-004, the CAR cannot be closed at the present time. USGS is granted relief from the requirement to send POs to OQA for review of QA requirements. Once the qualification of the two vendors, Huffman Laboratories and University of Colorado, has been completed, the CAR should be ready for verification for closure.

11. COMPLETED BY:  <u>James Blaylock</u> Surveillance Team Leader	12. APPROVED BY:  <u>[Signature]</u> QA Division Director
12/24/96 Date	1/7/97 Date

**Block 9 (continued) BASIS FOR EVALUATION/DESCRIPTION OF OBSERVATIONS:**

1. The USGS revised procedures USGS-QMP-4.01 and USGS-QMP-7.04 to Revision 8 and Revision 3, respectively. These revisions were reviewed and accepted by OQA.
2. The Purchase Orders (PO) were reviewed by OQA by either a representative at USGS or by staff in Las Vegas, Nevada. Two POs were reviewed by an OQA representative on December 11, 1996; based on the reviews to date, OQA is satisfied that appropriate QA requirements are being incorporated into the POs. Consequently, the USGS is relieved of the responsibility to send POs to OQA for that review.
3. USGS still has two suppliers that have not been qualified: Huffman Laboratories and University of Colorado. Actions need to continue for the qualification of these two suppliers for the analytical services provided.
4. The basis for acceptance of calibration or analytical services was not completed during the surveillance. The PO files contain a statement that the service was acceptable; the documentation supporting that statement did not reside in the PO file. This acceptance documentation needs further verification.

These activities were discussed and supported by Bruce Parks and Tom Chaney, both USGS, during the surveillance.