



**Department of Energy**

Washington, DC 20585

QA: L

**JUN 27 1997**

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for Yucca Mountain Site  
Characterization Project  
TRW Environmental Safety Systems, Inc.  
1180 Town Center Drive, M/S 423  
Las Vegas, NV 89134

**ISSUANCE OF SURVEILLANCE RECORD M&O-SR-97-035 RESULTING FROM THE OFFICE OF QUALITY ASSURANCE (OQA) SURVEILLANCE OF THE CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM MANAGEMENT AND OPERATING CONTRACTOR (CRWMS M&O)**

Enclosed is the Quality Assurance Surveillance Record M&O-SR-97-035 conducted by the OQA at their office in the Summerlin Facility, Building 7, Las Vegas, Nevada, on May 27, 1997.

The purpose of this surveillance was to verify that corrective actions taken by the CRWMS M&O were adequate to close Deficiency Report (DR) YM-97-D-026, which documented the misuse of Performance Reports to identify conditions that required more than remedial action.

This surveillance is considered completed and closed as of the date of this letter. A response to this surveillance record is not required; however, the above DR will continue to be tracked until it is closed to the satisfaction of the Quality Assurance Representative and the Director, OQA.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Edward P. Opelski at (702) 734-6730.

*for R.W. Claf*  
Donald G. Horton, Director  
Office of Quality Assurance

OQA:JB-1777

Enclosure:  
Surveillance Record M&O-SR-97-035

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JUN 27 1997

cc w/encl:

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

Surveillance No. M&amp;O-SR-97-035

**QUALITY ASSURANCE SURVEILLANCE RECORD**

**SURVEILLANCE DATA**

<b>1. ORGANIZATION/LOCATION:</b> Civilian Radioactive Waste Management Systems Management & Operating Contractor (CRWMS M&O), Las Vegas, Nevada	<b>2. SUBJECT:</b> Corrective Action	<b>3. DATE:</b> May 27, 1997
<b>4. SURVEILLANCE OBJECTIVE:</b> Verification of actions to complete response to Deficiency Report (DR) YM-97-D-026		
<b>5. SURVEILLANCE SCOPE:</b> Review of documentation and actions for closure of YM-97-D-026.		<b>6. SURVEILLANCE TEAM:</b> Team Leader: Edward P. Opelski Additional Team Members: N/A
<b>7. PREPARED BY:</b> <i>Edward P. Opelski</i> Edward P. Opelski Surveillance Team Leader	<b>8. CONCURRENCE:</b> <i>R.W. Clout</i> Donald G. Horton Director, OQA	5/21/97 Date
		5/23/97 Date

**SURVEILLANCE RESULTS**

**9. BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:**

A surveillance of the CRWMS M&O was conducted at their office in the Summerlin Facility, Building 7, Las Vegas, Nevada, on May 27, 1997. The objective of this surveillance was to verify that corrective actions taken by the CRWMS M&O were adequate to close DR YM-97-D-026, which documented the misuse of Performance Reports (PR) to identify conditions that required more than remedial action. The following PRs were listed as examples of this condition: LVMO-97-P003, which identifies 6 of 40 record packages as being deficient, and LVMO-97-P006, which identified "augmented staff," had not been trained.

The recommended corrective action on DR YM-97-D-026 was that the CRWMS M&O should conduct a review of all PRs for Fiscal Year (FY)96 and FY97 to determine if the described condition met the requirements of the Office of Civilian Radioactive Waste Management Administrative Procedure (AP)-16.1Q, Revision 1, "Performance/Deficiency Reporting," Paragraph 6.1.1, "Performance Condition," which contains the following criteria:

See Page 2...

**10. SURVEILLANCE CONCLUSIONS:**

Based on documentation reviews and personnel interviews, the Surveillance Team Leader concluded that CRWMS M&O Quality Assurance has satisfactorily completed all of the corrective actions identified in DR YM-97-D-026, and recommends closure of the subject DR.

Deficient Conditions: None  
 Recommendations: Closure of DR YM-97-D-026

<b>11. COMPLETED BY:</b> <i>Edward P. Opelski</i> Edward P. Opelski Surveillance Team Leader	<b>12. APPROVED BY:</b> <i>R.W. Clout</i> R.W. Clout for Director, OQA
4/19/97 Date	6/27/97 Date

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

- The activity or documentation does not meet the requirements of an implementing document, or does not meet predetermined measurement criteria as agreed upon between the Initiator of a PR and the Affected Organization Responsible Individual; and
- The extent of the condition is determined to be an isolated occurrence; and
- The Quality Assurance Representative (QAR) determines that only remedial action or minor improvements are necessary to achieve desired results.

The CRWMS M&O reviewed a total of 54 PRs, 36 for FY 96 and 17 for FY 97. As a result of the CRWMS M&O reviews, the following PRs were reissued as the DRs listed below:

LVMO-96-P003	to	LVMO-96-D028
LVMO-96-P015	to	LVMO-96-D049
LVMO-97-P003	to	LVMO-97-D010

All of the other PRs reviewed were determined to have met the criteria in AP-16.1Q for a Performance Condition.

In addition to the three DRs listed above, the Surveillance Team Leader selected an additional 20 PRs for review (see Documents Reviewed).

The six PRs identified with an asterisk prompted the Surveillance Team Leader to interview the QAR to obtain further information. In each case, the reasoning given for the use of PRs versus DRs was plausible based on the individual circumstances and the fact that the PRs were satisfactorily closed without any further actions required.

**PERSONNEL CONTACTED:**

The Surveillance Team Leader contacted O. J. Gilstrap, QA Manager-Nevada, and Gail Abend, the QAR. Gail Abend had conducted the reviews of the CRWMS M&O PRs and was interviewed during this surveillance.

**DOCUMENTS REVIEWED:**

DRs	PRs			
LVMO-96-D028	LVMO-96-P001*	LVMO-96-P014*	LVMO-96-P034	LVMO-97-P004
LVMO-96-D049	LVMO-96-P002	LVMO-96-P015	LVMO-96-P035	LVMO-97-P006*
LVMO-97-D010	LVMO-96-P003	LVMO-96-P016	LVMO-97-P001	LVMO-97-P007
	LVMO-96-P004*	LVMO-96-P017*	LVMO-97-P002	LVMO-97-P010
	LVMO-96-P005	LVMO-96-P031	LVMO-97-P003	LVMO-97-P017*