



Department of Energy

Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
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MAY 30 1996

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for Yucca Mountain
Site Characterization Project
TRW Environmental Safety Systems, Inc.
Bank of America Center, Suite P-110
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ISSUANCE OF SURVEILLANCE RECORD YMP-SR-96-009 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION'S (YMQAD) SURVEILLANCE OF THE CIVILIAN RADIOACTIVE WASTE MANAGEMENT SYSTEM MANAGEMENT AND OPERATING CONTRACTOR (CRWMS M&O) AT LOS ALAMOS NATIONAL LABORATORY (LANL) (SCPB: N/A)

Enclosed is the record of Surveillance YMP-SR-96-009 conducted by the YMQAD at the CRWMS M&O/LANL facilities at the Yucca Mountain Site and Las Vegas, Nevada, May 1 and 7, 1996.

The purpose of the surveillance was to verify completeness of records generated as a result of implementation of Job Package 95-12, Revision 0, "Diesel Exhaust Emissions Study in the Exploratory Studies Facility North Ramp."

There were no deficiency documents generated as a result of this surveillance. This surveillance is considered completed and closed as of the date of this letter. A response to this surveillance record is not required.

If you have any questions, please contact either Mario R. Diaz at 794-1489 or Richard L. Weeks at 794-1431.

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:MRD-1814

Enclosure:
Surveillance Record YMP-SR-96-009

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PDR WASTE
WM-11 PDR

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MAY 30 1996

cc w/encl:

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

QUALITY ASSURANCE SURVEILLANCE RECORD

SURVEILLANCE DATA

¹ORGANIZATION/LOCATION:
Los Alamos National Laboratory
(LANL), Yucca Mountain Site &
Las Vegas, Nevada

²SUBJECT:
Diesel Emission Study

³DATE: 5/1 & 5/7/96

⁴SURVEILLANCE OBJECTIVE:

Verify completeness of records generated as a results of implementation of Job Package (JP) 95-12, "Diesel Exhaust Emissions Study in the Exploratory Studies Facility North Ramp."

⁵SURVEILLANCE SCOPE:

Examine record package generated to document Diesel Emission Study to ensure records are controlled and complete.

⁶SURVEILLANCE TEAM:
Team Leader:

Richard L. Weeks
Additional Team Members:

Kenneth T. McFall

⁷PREPARED BY:

Richard L. Weeks 4/30/96
Surveillance Team Leader Date

⁸CONCURRENCE:

N/A
QA Division Director Date

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

See Page(s) 2

¹⁰SURVEILLANCE CONCLUSIONS:

See Page(s) 3

¹¹COMPLETED BY:

Richard L. Weeks 5/23/96
Surveillance Team Leader Date

¹²APPROVED BY:

for [Signature] 5-28-96
QA-Division Director Date

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

This surveillance was conducted on May 1 and 7, 1996, at the Document Records Center (DRC), Nevada Test Site and LANL offices located in the Bank of America building, Las Vegas, Nevada, respectively. At the time of the surveillance LANL personnel were compiling record segment DRC-131 in preparation for its close-out and submittal to the Records Processing Center. DRC segments DRC-131 and DRC-102 were examined to verify that all required records, as listed in JP 95-12, Revision 0, were generated and submitted or referenced in DRC-131. All records generated for this activity were found to be complete and submitted or referenced. LANL was found to be in compliance with the requirements of the JP.

This surveillance was conducted to verify that records described in JP 95-12, Revision 0, Section B.1.c were generated as required by personnel responsible for this study. The following objective evidence was examined:

- Exploratory Studies Facility Weekly reports, dated 4/18/95 through 7/17/95. Monthly reports were examined.
- Table of Contents, dated 7/6/95, for the transmittal of Sample Description Sheets to the DRC for samples SPC00503953, SPC00503955, SPC00503960, SPC00503954, and SPC00503959.
- Sandia National Laboratories (SNL) SAND95-1814, "Diesel Emissions and Ventilations Exhaust Sampling in the North Ramp of the Yucca Mountain Project Exploratory Studies Facility," (includes test configuration and installation information).

DRC-131 contained a copy of SNL Report SAND95-1814, which included the test configuration and installation information. Copies of sample collection reports listing specific samples were included. The LANL Records Transmittal form, which includes the Table of Contents for DRC-131, references DRC-102. There were no nonconformance reports initiated or issued during the test. There were no survey notes generated as the Principal Investigator determined that measurements from previously established survey points with the use of a steel tape was adequate. SAND95-1814 describes the location of the test. Photos were not generated for this activity.

DRC-102 was examined and found to contain copies of weekly reports that status the progress of this activity from the beginning of the testing, until it was determined not to conduct additional tests and the activity was terminated. Monthly reports spanning the testing period were also examined. It should be noted that the weekly and monthly reports are non-quality, administrative reports that were listed in the JP as documents to be retained.

The following personnel were contacted during the surveillance:

Thomas Brake, Test Planning Specialist, LANL
Andrew Burningham, Quality Assurance Liaison, Civilian Radioactive Waste Management System Management and Operating Contractor (CRWMS M&O)
Alan Mitchell, Test Planning Lead, LANL
Alice Thompson, Records Specialist, CRWMS M&O

Block 10 (continued) SURVEILLANCE CONCLUSIONS:

Based on an examination of record segments DRC-131 and DRC-102, it is the conclusion of this surveillance that implementation is satisfactory for the control and generation of quality affecting records as identified in JP-95-12, Revision 0. Records that were generated to document the diesel emissions testing were found to be complete. There were no deficiency documents issued as a result of this surveillance.