



DEPARTMENT OF ENERGY
Office of Civilian Radioactive Waste Management
Office of Geologic Disposal
Yucca Mountain Site Characterization Project Office
P.O. Box 98608
Las Vegas, NV 89193-8608

WBS 1.2.11
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DEC 29 1993

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Technical Project Officer
for Yucca Mountain
Site Characterization Project
Los Alamos National Laboratory
University of California
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ISSUANCE OF SURVEILLANCE RECORD YMP-SR-94-014 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) SURVEILLANCE OF LOS ALAMOS NATIONAL LABORATORY (SCP: N/A)

Enclosed is the record of Surveillance YMP-SR-94-014 conducted by the YMQAD of the Large Block Experiment located on Fran Ridge at the Yucca Mountain, Nevada, site on December 6, 1993.

The purpose of the surveillance was to verify implementation of Job Package 93-10, Revision 0.

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

If you have any question, please contact either Robert B. Constable at (702) 794-7945 or John R. Doyle at (702) 794-7986.

for *Richard E. Spence*

YMQAD:RBC-1394

Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

Enclosure:
Surveillance Record YMP-SR-94-014

Add Ken Hooker to list
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WM-11 PDR

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

QUALITY ASSURANCE SURVEILLANCE RECORD

SURVEILLANCE DATA

¹ORGANIZATION/LOCATION:
LANL, Fran Ridge Site

²SUBJECT:
Water Use and Recirculation

³DATE: 12/06/93

⁴SURVEILLANCE OBJECTIVE:
Verify implementation of Job Package 93-10, Revision 0

⁵SURVEILLANCE SCOPE:
Determine if recirculation system and water use requirements of Job Package (JP), "Engineered Barrier - Large Block Experiment Site Preparation Phase I" JP 93-10, Revision 0 are effectively implemented.

⁶SURVEILLANCE TEAM:
Team Leader:
John R. Doyle
Additional Team Members:

⁷PREPARED BY:

John R. Doyle 12/5/93
Surveillance Team Leader Date

⁸CONCURRENCE:

David Sae 12/5/93
for QA Division Director 12/20/93 Date

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

On December 6, 1993, a surveillance was performed on Los Alamos National Laboratory at Fran Ridge at the Yucca Mountain Site to verify implementation of selected requirements of JP 93-10, Revision 0.

The following personnel were contact during the surveillance:

Dick Kovack, LANL ESF Field Test Representative (FTR)
Gene Griego, LANL ESF/FTR

It was verified during the surveillance that tanks, were in place to recirculate drilling fluids in accordance with requirements of JP 93-10, Revision 0, Performance Criteria 1b. 1..

Utilizing a water log, kept on location, and daily reports, it was also verified that all water used during the drilling process was recorded and reported daily in accordance with JP 93-10, Revision 0, Constraint A.

¹⁰SURVEILLANCE CONCLUSIONS:

LANL is effectively implementing the requirements of JP 93-10, Revision 0, Phase I. No deficiencies were noted during this course of the surveillance.

¹¹COMPLETED BY:

John R. Doyle 12/22/93
Surveillance Team Leader Date

¹²APPROVED BY:

David Sae 12-20/93
for QA Division Director Date

DEC 29 1993

cc w/encl:

D. A. Dreyfus, HQ (RW-1) FORS

R. W. Clark, HQ (RW-3.1) FORS

J. W. Gilray, NRC, Las Vegas, NV

~~K. R. Hooks, NRC, Washington, DC~~

R. R. Loux, NWPO, Carson City, NV

Cyril Schank, Churchill County Commission, Fallon, NV

D. A. Bechtel, Clark County Comprehensive, Las Vegas, NV

J. D. Hoffman, Esmeralda County, Goldfield, NV

Eureka County Board of Commissioners,

Yucca Mountain Information Office, Eureka, NV

Lander County Board of Commissioner, Battle Mountain, NV

Jason Pitts, Lincoln County, Pioche, NV

V. E. Poe, Mineral County, Hawthorne, Nv

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Mifflin and Associates, Las Vegas, NV

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