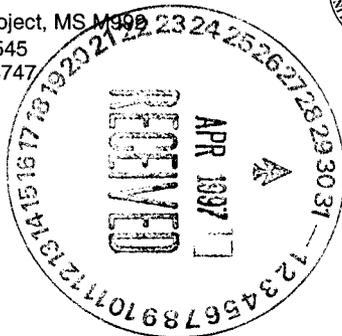


**University of California**  
 Environmental Restoration Project, MS M999  
 Los Alamos, New Mexico 87545  
 505-667-0808/FAX 505-665-4747



**U. S. Department of Energy**  
 Los Alamos Area Office, MS A316  
 Environmental Restoration Program  
 Los Alamos, New Mexico 87544  
 505-667-7203/FAX 505-665-4504



Date: April 25, 1997  
 Refer to: EM/ER:97-137

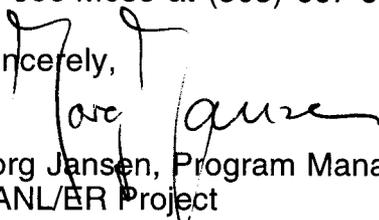
Mr. Stu Dinwiddie  
 NMED-HRMB  
 P.O. Box 26110  
 Santa Fe, NM 87502

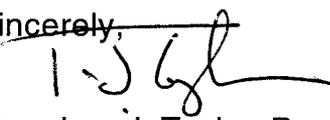
**SUBJECT: ADDITIONAL INFORMATION IN RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON NOTICE OF DETERMINATION FOR REQUESTS FOR PERMIT MODIFICATION, MARCH AND SEPTEMBER 1995, PRSs 9-005(g), 54-007(b), AND 54-015(h)**

Dear Mr. Dinwiddie:

On March 5, 1997, the Los Alamos National Laboratory Environmental Restoration Project submitted supplemental information necessary to support no further action (NFA) for those units identified by your Bureau in the Notice of Determination. For some units, not all information was available at that time because additional documents were being reviewed or additional interviews were needed. The enclosure to this letter provides the additional information required for Potential Release Sites 9-005(g), 54-007(b), and 54-015(h).

Should you have any questions, please contact Dave McInroy at (505) 667-0819 or Joe Mose at (505) 667-5808.

Sincerely,  
  
 Jorg Jansen, Program Manager  
 LANL/ER Project

Sincerely,  
  
 Theodore J. Taylor, Program Manager  
 DOE/LAO

JJ/TT/rfr

Enclosure: 1) Response to Request for Additional Information on Notice of Determination for Requests for Permit Modification, March and September 1995, PRSs 9-005(g), 54-007(b), and 54-015(h)

HswJA LANL-77-116-NM7 WSH

2

Cy (w/ enc.):

T. Baca, EM, MS J591  
M. Boettner, EM/ER, MS M992  
R. Bohn, EM/ER, MS M992  
M. Gilgosch, LAAO, MS A316  
T. Glatzmaier, DDEES/ER, MS M992  
D. Griswold, AL-ERD, MS A906  
J. Harry, EES-5, MS M992  
D. Krier, EES-1, MS D462  
J. Levings, AL-ERD, MS A906  
D. McInroy, EM/ER, MS M992  
J. Mose, LAAO, MS A316  
N. Naraine, DOE-HQ, EM-453  
D. Neleigh, EPA, R.6, 6PD-N  
C. Rodriguez, CIO/ER, MS A769 (5 copies)  
P. Shanley, ESH-19, MS M992  
W. Spurgeon, DOE-HQ, EM-453  
T. Taylor, LAAO, MS A316  
J. Vozella, LAAO, MS A316  
J. White, ESH-19, MS K490  
K. Zamora, LAAO, MS A316  
EM/ER File, (CT #195), MS M992  
EM/ER File, MS M992  
RPF, MS M707  
B. Garcia, NMED-HRMB  
B. Hoditschek, NMED-SWQB  
M. Leavitt, NMED-GWQB  
J. Parker, NMED-OB  
S. Yanicak, NMED-AIP, MS J993

**Additional Information for  
Response to Notice of Determination for Requests for Permit Modification:  
Units Proposed for No Further Action  
March and September 1995  
Los Alamos National Laboratory**

**September 1995 Request for Permit Modification: Units Proposed for No Further Action**

**PRS 9-005(g)—Septic System (OU 1157, Citation 2.1.1.18, Page 2-9)**

**NMED Comment:**

Additional documented information should be included or referenced regarding the activities relative to TA-9-50.

**LANL Response:**

Documentation is provided in the enclosed record of telephone conversations between C. LaDelfe, H. Flaugh, and M. Orbesen regarding the activities at TA-9-50.

**PRS 54-007(b)—Septic System (OU 1148, Citation 2.1.1.43, Page 2-16)**

**NMED Comment:**

A documented PRS history (including materials used in Building TA-54-22, as well as, an estimated volume of liquid introduced to the system) should be provided. In addition, the contents of the septic tank should be sampled.

**LANL Response:**

Documentation is provided in the enclosed record of telephone conversation between C. LaDelfe and S. Francis regarding the PRS history and the materials used at TA-54-22.

**PRS 54-015(h)—Storage Area (OU 1148, Citation 2.1.2.7, Page 2-19)**

**NMED Comment:**

Documented information on the PRS history, including a description of tests conducted and materials used, should be provided. The PRS should be sampled to determine the presence or absence of hazardous constituents.

**LANL Response:**

Documentation is provided in the enclosed record of site tour of PRS 54-015(h).

# Los Alamos

NATIONAL LABORATORY

## memorandum

TO/MS: Roy Bohn/EM-ER/M992

FROM/MS Carol LaDelfe/D462

PHONE/FAX: 7-8474/5/3285

SYMBOL: EES-1

DATE: April 23, 1997

**SUBJECT: RECORD OF TELEPHONE CONVERSATIONS RE PRS 09-005(G)**

In a telephone conversation between Carol LaDelfe and Harry Flaugh, ESA-WE/CON and formerly with what is now DX Division, Flaugh stated that TA-9-50 was built for shipping and receiving operations, is currently used for storage and was also used in the past for a couple of operations such as making HE pellets from powder, but that no contamination would have occurred in the sanitary waste system -- the septic tank with structure number TA-9-109 and PRS number 09-005(g).

In a telephone conversation between Carol LaDelfe and Margaret Orbesen, DX-2, Orbesen stated that the septic tank TA-9-109 connected to TA-9-50 is in current use and is on the JCI pumping schedule.

CML

Cy:

Don Krier, EES-1, MS D462

EES-1 file

# Los Alamos

NATIONAL LABORATORY

## memorandum

TO/MS: Dave McInroy/EM-ER/M992

FROM/MS Carol LaDelfe/D462

PHONE/FAX: 7-8474/5/3285

SYMBOL: EES-1

DATE: April 22, 1997

**SUBJECT: RECORD OF TELEPHONE CONVERSATION RE PRS 54-007(B)**

In a telephone conversation between Carol LaDelfe and Steve Francis, EM-SWO, Francis stated that the transportable office building, TA-54-22, which was connected to the septic tank known as PRS 54-007(b) for approximately 5 years, from about 1987 until 1992, was used for standard office functions and did not contain a decontamination shower facility or any other source of hazardous or radioactive materials, so no contamination would have occurred in the sanitary waste system. TA-54-22 has been moved to the TA-54 office complex location between Area G and Area L and is still in use as an office building.

The septic tank (PRS 54-007(b)) is still in place and may be reactivated in the future to contain sanitary waste from a decon shower trailer for MDA G activities.

CML

Cy:

Don Krier, EES-1, MS D462

EES-1 file

# Los Alamos

NATIONAL LABORATORY

## memorandum

TO/MS: Dave McInroy/EM-ER/M992

FROM/MS Carol LaDelfe/D462

PHONE/FAX: 7-8474/5/3285

SYMBOL: EES-1

DATE: April 23, 1997

### **SUBJECT: RECORD OF SITE TOUR RE PRS 54-015(H)**

Jack J. Vigil of CST-7 conducted Carol LaDelfe on a tour of building TA-54-38, the location of storage area PRS 54-015(h). The building and PRS history is as follows:

Building 38 was constructed in 1988 to be used as a non-destructive test facility for drums containing TRU waste. Until stand-down of the facility in 1990, 900 drums of waste were tested at the facility. All tests were recorded in log books. The tests done in the facility are x-ray and neutron activation assay of each sealed drum. Drums are swipe-tested for radioactive and hazardous contamination before being allowed in the facility. No drums that failed the swipe-test were ever brought into the facility. Each drum is moved around on a multi-wheel drum-dolly--not rolled or slid. No drums were ever opened, breached, or spilled in the facility. At any one time, a maximum of 20 drums were stored in the storage area. No waste-containing drums have been stored in the facility since the stand-down began. Uranium, Plutonium, and Californium sealed calibration sources are maintained within the facility, but those sources are not kept in the same area as the waste-containing drums, and are kept and monitored in a locked cage when not being used for calibration of the test instruments.

CML

Cy:

Don Krier, EES-1, MS D462

EES-1 file