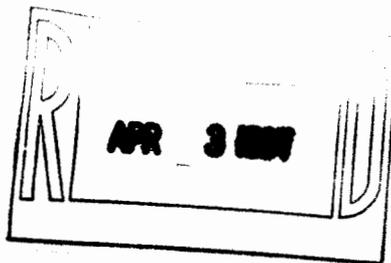


**University of California**  
 Environmental Restoration Project, MS M992  
 Los Alamos, New Mexico 87545  
 505-667-0808/FAX 505-665-4747



**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 4, 1997  
 Refer to: EM/ER:97-099



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

**SUBJECT: RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON NOTICE OF DETERMINATION FOR REQUESTS FOR PERMIT MODIFICATION, MARCH AND SEPTEMBER 1995, PRS 15-007(d)**

Dear Mr. Dinwiddie:

On March 5, 1997, the Los Alamos National Laboratory's Environmental Restoration Project submitted supplemental information necessary to support no further action 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 Site 15-007(d).

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/fr

Enclosure: 1) Response to Request for Additional Information on Notice of Determination for Requests for Permit Modification, March and September 1995, PRS 15-007(d)



TV

Cy: T. Baca, EM, MS J591  
M. Boettner, EM/ER, MS M992  
R. Bohn, EM/ER, MS M992  
T. Glatzmaier, DDEES/ER, MS M992  
G. Gould, EES-15, MS G787  
D. Griswold, AL-ERD, MS A906  
J. Harry, EES-5, MS M992  
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 (2 copies)  
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  
RPF, MS M707  
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B. Hoditschek, NMED-SWQB  
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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 15-007(d)—Shaft (OU 1086, Citation 2.1.3.6, Page 2-13)**

**NMED Comment:**

Reference documentation should be provided to support the statement that a “one-time test” was performed in this shaft and that “explosions cause extensive mixing.” In addition, “Low source term quantities... and no reasonable pathway to receptors...” are presented as justification for the NFA recommendation. Neither of these justifications meet the criteria for NFA. Since a release has occurred at this PRS, and evaluation of the risk or a release assessment should be performed. Preliminary screening or sampling may be necessary.

**LANL Response:**

In our efforts to gather more information on this PRS, it was necessary to review classified documents for the requested information. During this review process, it was determined that the experiment that was referred to in the 1994 RFI Work Plan for OU 1086, as it pertained to this shaft, is in error. The shaft has never been used for the described experiment. Therefore, we request NFA for this shaft per Criterion 1. We will continue to pursue information to determine if the experiment described in the RFI work plan occurred in another shaft in close proximity to this PRS.

If after conducting additional interviews it is determined that the experiment did occur, we will provide NMED with more accurate information concerning the nature and location of the experiment.