



Boyd
Department of Energy
 Albuquerque Operations
 Los Alamos Area Office
 Los Alamos, New Mexico 87544
 MAR 28 1988

Jack
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 MAR 31 1988
 EID DIRECTOR'S OFFICE

Mr. Michael Burkhart, Director
 N.M. Environmental Improvement Division
 P. O. Box 968
 Santa Fe, New Mexico 87504-0968

Dear Mr. Burkhart:

NM 0890010515

Enclosed please find two certification of closure statements prepared by Mr. Lauren Ames, an independent, certified engineer and by the owner and operator of the Los Alamos National Laboratory (see enclosure #1). As you know, submission of these certifications is required by New Mexico Hazardous Waste Management Regulations following the completion of closure of hazardous waste management units. Closure has been completed at the lithium hydride storage area located in Technical Area 3, Building 102 pursuant to the closure plan approved by the New Mexico Environmental Improvement Division.

As required by the closure plan, samples of wash water used to ensure complete decontamination of the storage area were analyzed. Samples were collected after a new floor mop was rinsed in the clean wash water and after the wash water was returned to the bucket from the floor. The analytical results reflected trace concentrations of three hazardous constituents (butyl benzyl phthalate, bis-(2-ethyl hexyl)phthalate, di-n-octyl phthalate) in both the clean and used wash water (see enclosure 2). Phthalates are commonly used plasticizers and, therefore, are frequently found in equipment used during the decontamination process. Although the concentrations in the used wash water were slightly higher than in the clean wash water, we believe these higher values are related to the decontamination equipment itself rather than residual hazardous materials from the facility. Decontamination and closure of the lithium hydride storage area has been successfully completed.

If you should have any questions regarding this submittal, please contact Mr. James Phoenix (667-5288) of my staff.

Sincerely,

H. Valencia
 Harold E. Valencia
 Area Manager

2 Enclosures

cc:

- EPA Region VI, Dallas, Texas, w/encs.
- A. Tiedman, ADS, LANL, w/o encs.
- M. Martz Emerson (HSE8-88-130, 2/24), LANL, MS K490, w/o encs.

LTP:JAP:0130



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Santa Fe Engineering, Ltd.

POST OFFICE BOX 1764

SANTA FE, NEW MEXICO 87504-1764

(505) 988-7438

January 7, 1988

To Whom It May Concern:

I have observed the closure of the lithium hydride storage area at TA-3, Building 102 at Los Alamos National Laboratory. The closure was performed in accordance with the plan dated September 1985 as amended December 1985.



Lauren B. Ames, P.E.
New Mexico Registration #10254



I certify under penalty of law that the hazardous waste management unit at TA-3-102 has been closed pursuant to the the specifications in the approved closure plan. The closure was performed under my direction in accordance with a system designed to assure that qualified personnel properly conduct closure activities. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for closure activities, the closure was conducted as specified. I am aware that there are significant penalties for submitting false information, including the possibility of fines or imprisonment for knowing violations.

James F. Jacobson /j.
Siegfried S. Hecker
Director
Los Alamos National Laboratory
Operator

3/25/88
Date Signed

H. Valencia
Harold E. Valencia
Area Manager, Los Alamos Area Office
U. S. Department of Energy
Albuquerque Operations
Owner

3-28-88
Date Signed