

Reports

Los Alamos National Laboratory

Hazardous and Solid Waste (ESH-19)

P.O. Box 1663, Mail Stop K490

Los Alamos, New Mexico 87545

(505) 667-0666 / FAX: (505) 667-5224

Date: March 15, 2000

Refer to: ESH-19:01-015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Carl Will, Permitting
RCRA Permits Management Program
Hazardous Waste Bureau
New Mexico Environment Department
2044-A Galisteo Street
P.O. Box 26110
Santa Fe, New Mexico 87502-6110



Subject: ANNUAL HAZARDOUS WASTE TREATABILITY REPORT

The purpose of this letter is to provide the hazardous waste treatability study report required by Title 20 of the New Mexico Administrative Code, Chapter 4, Part 1, as revised Jan. 1, 1997, (20 NMAC 4.1), Subpart II, 261.4 (f)(9).

Los Alamos National Laboratory (LANL) staff completed one treatability study in 2000. One study is currently being planned for a start later this spring and will run for the duration of the summer. In the event that other treatability studies are proposed, a notice of intent to conduct the study will be prepared and be submitted to your office as required by 20 NMAC 4.1, Subpart II, 261.4 (f)(1).

The treatability study completed this year was begun in 1999. The final report on that study is not currently available to be included in this report. As soon as it becomes available a supplemental notice will be filed to this report to closeout this activity.

The proposed treatability study for this summer deals with the stabilization of barium using sulfate treatments. The study will involve mixing small amounts of BaSO_4 and possibly other sulfates in solution with BA-contaminated soils. It is anticipated that no more than 10 kg of material classified as D005 based on TCLP analysis will be used for this study. More detail on the study will be provided with the 45-day notification required for treatability studies.

If you have any questions regarding the hazardous waste treatability study reporting documents contained in this report, please contact me at 667-0633.

Sincerely,

Jack Ellvinger for JEE

Jack Ellvinger



Mr. Carl Will
ESH-19-01-015

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March 15, 2001

JE/vh

Cc: James P. Bearzi, Chief
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Gene Turner, LAAO, A316
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