

Los Alamos
NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545



Johny

Date: January 29, 1999
In Reply Refer To: ESH-18/WQ&H:99-0028
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Ms. Phyllis Bustamante
Ground Water Protection Bureau
New Mexico Environment Department
1190 St. Francis Drive, P.O. Box 26110
Santa Fe, New Mexico 87502

**SUBJECT: 1998 GROUND WATER DISCHARGE PLAN ANNUAL REPORT,
LAND APPLICATION OF SANITARY SLUDGE (DP-1052)**

Dear Ms. Bustamante:

This letter is intended to serve as the 1998 Annual Report for Los Alamos National Laboratory's Ground Water Discharge Plan (DP-1052) for the Land Application of Sanitary Sludge. During 1998, none of the sanitary sewage sludge generated at the Laboratory's Sanitary Wastewater Systems Consolidation (SWSC) Plant was land applied. All of the 28.35-dry tons of sanitary sludge generated at the SWSC Plant in 1998 was, or will be, disposed of as a PCB contaminated waste at an approved disposal facility. Disposal of the SWSC Plant's sludge as a PCB contaminated waste is being conducted as a precautionary measure since the PCB concentration detected in SWSC Plant sludge in 1998 ranged from 0.58 to 1.22 mg/kg.

No sanitary sludge has been land applied by the Laboratory since November, 1995. The Laboratory's current management practice is to manage all sanitary treatment solids (sludge, grit, and screenings) generated at the SWSC Plant as PCB contaminated waste. It is the Laboratory's current expectation that this management practice will continue through CY1999.

Please contact me at 667-7969 if you have any questions regarding this report.

Sincerely,

Steven R. Rae
Group Leader
Water Quality and Hydrology Group



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BB/md

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