



DEPARTMENT OF THE ARMY

U.S. ARMY WHITE SANDS MISSILE RANGE
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-

November 4, 1999

REPLY TO
ATTENTION OF

Environment and Safety Directorate

RECEIVED

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GROUND WATER SURF...

Ms. Julie Jacobs
Groundwater Bureau
New Mexico Environment Department
2044 Galisteo
P.O. Box 26110
Santa Fe, New Mexico 87502

Dear Ms. Jacobs:

This letter is to provide your office with the corrective action plan for Malpais Site, as requested in your letter dated August 27, 1999, re: Interim Corrective Action Report Approval for Malpais Site, White Sands Missile Range, New Mexico.

White Sands will excavate all contaminated soil with diesel concentrations above 1,000 parts per million. The enclosed two figures identify the estimated extent of excavation. It is estimated that approximately 125 cubic yard of soil is contaminated. The soil will be land farmed at Malpais Site, as was shown to you and Loreen Lithgow during the uprange site visit. Confirmatory soil samples will be collected from the bottom and side walls of the excavations to ensure that all soil above 1,000 parts per million was removed. Upon receipt of the analytical results, the excavations will be backfilled with clean soil, from an approved borrow pit, and the ground surface will be graded to promote positive drainage away from the release area.

If you have any questions, please do not hesitate to call or contact Ms. Glenda Wyatt, Environmental Compliance Division, (505) 678-2224.

Sincerely,

Thomas A. Ladd
Director, Environment and Safety Directorate

Enclosures

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