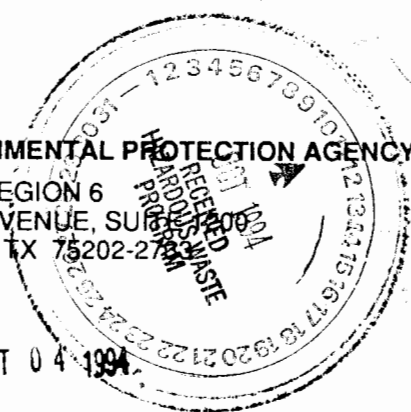




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2700



Frank [unclear]
Barbara [unclear]
Steve P. [unclear]

OCT 04 1994

OCT 7 1994

Scott E. Streifert, Major, Director
Environmental Management Division
377 ABW/EM
2000 Wyoming Boulevard SE
Kirtland Air Force Base, NM 87117-5659

Dear Major Streifert:

The Environmental Protection Agency (EPA) hereby approves your September 26, 1994 SWMU Assessment Report for Landfill D, LF-56, at the Manzano Weapons Storage Area.

The investigation at Landfill D will include the following items:

1. Analyze aerial photographs to determine patterns of waste disposal;
2. Conduct a soil gas survey and use results of survey to locate soil sampling locations;
3. Collect soil samples at 5-foot intervals until field screening indicates no contamination (or until bedrock is reached) from a minimum of 20 sampling locations throughout the landfill;
4. Analyze five soil samples for Appendix VIII constituents (select soil samples where field screening indicates contamination);
5. Analyze all remaining samples for volatile organics (EPA Method 8240), semivolatile organics (EPA Method 8270), and metals (SW 7000 series);
6. Excavate and dispose of the sewage sludge pile (approximately 10 cubic yards) and collect two confirmatory surface samples and analyze for total metals; and

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7. Notify the EPA and the New Mexico Environment Department if groundwater is encountered during soil sampling operations so that a groundwater sampling plan may be developed and approved.

Please note that the EPA is not requiring a separate RCRA Facility Investigation Work Plan for this site. Rather, the investigation will be conducted in accordance with the Health and Safety Plan, Project Management Plan, and Data Collection Quality Assurance Plan approved on April 7, 1994 for the investigation of the Appendix III SWMUs. Sampling will follow the plan outlined above and in your letter report.

Please contact Nancy Morlock of my staff at (214) 665-6650 if you have any questions.

Sincerely yours,


David W. Neleigh, Chief
New Mexico and Federal Facilities
Section, RCRA Permits Branch

cc: Mr. Benito Garcia, Chief
Hazardous and Radioactive Materials Bureau ✓
New Mexico Environment Department