

HAF B DL

State of New Mexico
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 30, 2006

Ms. Debbie Hartell, Chief
Environmental Flight
49th CES/CEV
550 Tabosa Avenue
Holloman AFB, NM 88330-8458

**SUBJECT: SEPTIC TANKS AND ASSOCIATED DRAIN FIELDS
HOLLOMAN AIR FORCE BASE, EPA ID# NM6572124422**

Dear Ms. Hartell:

On February 27, 2004 the New Mexico Environment Department (NMED) issued Hazardous Waste Facility Permit number NM6572124422 to Holloman Air Force Base (the Permittee). The NMED has recently been advised by the Permittee that there are septic tanks and associated drain fields, seepage pits, and/or cesspools (septic systems) at various locations throughout Holloman AFB that have not been placed under the regulatory jurisdiction of the Permit.

Pursuant to Permit Part 1, Condition I.C., Definitions, a solid waste management unit (SWMU) means any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid or hazardous waste. The NMED will therefore consider any septic system that received or potentially could have received hazardous constituents listed at 20.4.1.200 NMAC, incorporating 40 CFR Part 261, Appendix VIII as SWMUs.

Permit Part 4, Condition IV.B., Notification and Assessment Requirements for Newly Identified SWMUs and AOCs, specifies steps to be taken by the Permittee upon the discovery of additional SWMUs, as discovered under Permit Part 4, Condition IV.A. Pursuant to Permit Part 4, Condition IV.B.2., the Permittee shall notify the Department in writing, within 15 days from receipt of this letter, of the discovery of any additional SWMUs. This notification shall propose a time frame for positively identifying additional SWMUs and for preparing and submitting to the

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Department a SWMU Assessment Report (SAR) for each SWMU identified. The time frame for this submission shall not exceed 180 days from receipt of this letter.

Pursuant to Permit Part 4, Condition IV.B.3., the SAR shall provide, at a minimum, the following information:

1. Location of septic systems on a topographic map of appropriate scale such as required under 20.4.1.900 NMAC, incorporating 40 CFR §270.14(b)(19).
2. Type and function of septic systems.
3. General dimensions, capacities and structural description of the septic systems, including the locations, dimensions and depths of any drain fields and means of discharge from any cesspools (supply any available as-built plans/drawings).
4. Dates that the septic systems were operated.
5. Specification of all wastes that may have been managed by the septic systems to the extent available, including that based on the historical uses of the sites. Include any available data on hazardous constituents in the wastes.
6. All available information pertaining to any release of hazardous waste or hazardous constituents from the septic systems (to include ground water data, soil analyses, and/or surface water data).

Based upon the results of the SARs, the NMED will determine the need for further investigations at the SWMUs covered by the SARs and whether the SWMUs must be added to Table A of the Permit (list of SWMUs requiring corrective action) or Table B (list of SWMUs not currently requiring corrective action). If the NMED determines that such investigations are needed, the Permittee shall be required to prepare a plan for such investigations as outlined in Permit Part 4, Condition IV.E.1, RCRA Facility Investigations.

Pursuant to Permit Part 1, Condition I.F.6, Duty to Provide Information, the Permittee is also required to submit the following to the NMED within 90 days from receipt of this letter:

1. A scaled map showing the known Total Dissolved Solids (TDS) concentrations of ground water throughout the base.
2. A scaled map showing the locations and well numbers of all ground water monitoring wells throughout the base.

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3. The well boring and construction logs for the ground water monitoring wells.

If you have any questions regarding this matter, please contact David Strasser of my staff at (505) 222-9526.

Sincerely,



James P. Bearzi

Chief

Hazardous Waste Bureau

JPB:dcs

cc: J. Kieling, NMED HWB
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C. Amindyas, NMED HWB
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D. Griffin, HAFB
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