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PETER MAGGIORE
SECRETARY

November 19, 1999

Mr. Jerroll G. Sillerud
Acting Chief, Restoration Branch
Environmental Management Division
377 ABW/EMR
2050 Wyoming Blvd
Kirtland AFB, NM 87117-5270

**RE: REQUEST FOR SUPPLEMENTAL INFORMATION
PHASE 2 RCRA FACILITY INVESTIGATION REPORT
LANDFILL 1 (SWMU 6-1) (MAY 1997)**

Dear Mr. Sillerud:

The RCRA Permits Management Program (RPMP) of the New Mexico Environment Department's Hazardous and Radioactive Materials Bureau has reviewed portions of the Phase 2 RCRA Facility Investigation (RFI) Report and requests supplemental information as detailed in the enclosure. In the interest of expediting the review of the report for Landfill 1 (SWMU 6-1) this Request for Supplemental Information (RSI) is in reference to only the Landfill 1 portion of the RFI report. Please respond to this RSI within 30 days of receipt of this letter.

Should you have any questions regarding this letter or if you would like to discuss the comments prior to your response, please contact Roland Rocha at (505) 846-0053 or myself at (505) 827-1558 x 1012.

Sincerely,

John E. Kieling, Acting Manager
RCRA Permits Management Program
Hazardous and Radioactive Materials Bureau

KAFB2082



Mr. Sillerud

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cc: James Bearzi, HRMB/NMED
R. Dinwiddie, HRMB/NMED
Stephanie Kruse, HRMB/NMED
Julie Jacobs, GWB/NMED
David Neleigh, U. S. EPA
Roland Rocha, HRMB/NMED
William Moats, HRMB/NMED
File: KAFB, HSWA, SWMU 6-1, 99

enclosure

Enclosure

General Comment

1. The New Mexico Environment Department's Hazardous and Radioactive Materials Bureau (HRMB) requires that all sample data be presented in summary tables, instead of ranges or maximum contaminant concentrations. Summary tables should include all sample identification numbers, analytical methods, approved background levels, units of measurement, sample depths, all analytes, results, detection limits and data qualifiers. See *Interim Corrective Measure Report for AOC SS-76, Fuel Tank Burn Area (SS-76), August 6, 1999* for examples of suitable summary tables

Specific Comments

1. Kirtland Air Force Base (KAFB) must submit sample analysis results for soil samples obtained from exploratory boring LF-01-E (drilled in Phase II, Stage 1 RFI). See General Comment 1.
2. KAFB must submit sample analysis results for the six hand augered soil samples (0101 through 0106) collected during the Phase II, Stage 2 RFI. See General Comment 1.
3. KAFB must submit sample analysis results for the surface-water samples (0108 and 0109) collected during the Phase II, Stage 2 RFI. See General Comment 1.
4. KAFB must submit sample analysis results for the sediment samples (0108 and 0109) collected during the Phase II, Stage 2 RFI. See General Comment 1.
5. KAFB must submit analytical results for ground-water samples collected from monitor well KAFB 0107. Results should include those of the December 1983 sampling event (Phase II Stage 1 RFI) and any other sampling events that have occurred after 1983. See General Comment 1.
6. KAFB must submit sample analysis results for the eight soil borings (0110 through 0117) completed during the Phase II, Stage 2A RFI. See General Comment 1.
7. KAFB must submit all analytical results for ground-water samples collected from monitor wells located nearest to Landfill 1. Ground-water monitor wells of the

greatest interest include KAFB-0111, 0113, 0114 and 0115. See General Comment 1.

8. KAFB must clarify if chemical analyses have been performed on ground-water samples from monitor wells KAFB 0112, 0116 and 0117. If there have been chemical analysis performed on samples from these wells, then KAFB shall provide all sample analysis results. See General Comment 1.
9. KAFB must submit sample analysis results for the soil-gas survey conducted during the Phase II, Stage 2A RFI. The soil-gas survey included sample locations 1 through 18. See General Comment 1.
10. **§ SWMU 6-1, Landfill 1 (LF-01), 3.1.3.2 Geophysical Survey and Aerial Photograph Review Results**

"The maps for Landfill 1 identify two potential disposal trenches on the west side of the survey grid (Figure 3-5). The disposal trenches are indicated by the north-south trending anomalies colored pink on the maps."

KAFB must provide additional information regarding the possible ammunition disposal trenches, including the nature, horizontal dimensions and depths of the trenches.