



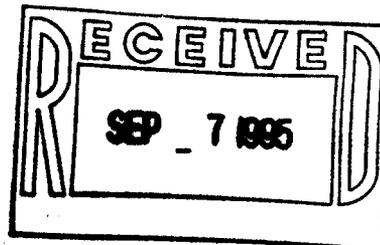
DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 27th FIGHTER WING (ACC)
CANNON AIR FORCE BASE, NEW MEXICO

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24 AUG 1995

W. P. Ard, Colonel, USAF
Commander, 27th Support Group
100 S DL Ingram Blvd Suite 200
Cannon AFB NM 88103-5217



Mr. William Honker
Chief, RCRA Permits Branch
US Environmental Protection Agency Region VI
1445 Ross Avenue Suite 1200
Dallas TX 75202-2733

Dear Mr. Honker

Enclosed for your review and approval are our responses to your Notice of Deficiencies letter, dated 27 Jul 95, concerning the draft RFI report for the Phase II investigations of Landfills 3 and 4 SWMUs 105 and 104.

If you have any questions, please contact Mr. Sanford Hutsell at (505) 784-4348.

Sincerely

W. P. ARD, Colonel, USAF
Commander, 27th Support Group

Attachments:
Responses

cc:
NMED (B. Hoditschek)
HQ ACC CES/ECVW w/o Atch (M. Calvert)

**RESPONSE TO COMMENTS
DRAFT RFI REPORT
PHASE II LANDFILLS 3 AND 4
CANNON AIR FORCE BASE, NEW MEXICO**

Comments by EPA Region VI, dated July 27, 1995.

Comment 1. Potentiometric surface map of this area should be included in the final report.

Response: This information is provided in the Phase I RFI reports for Landfills 3 and 4 (Radian, February 1994).

Comment 2. A map is needed showing previous borings and trenches.

Response: See response to Comment 1.

Comment 3. Describe the area aquifers and their use.

Response: See response to Comment 1.

Comment 4. Section 3.2 Monitor Well Drilling and Soil Sampling. The text states that soil samples were collected at 10 foot intervals. Section 4.2.1 Monitor Well Installation and Soil Sampling. This section states that no samples for chemical analyses were collected from the monitor well borings. What were the samples used for?

Response: As stated in Section 3.2, these samples were collected for headspace analysis, lithologic logging, and geotechnical index property testing. Samples for geotechnical analysis were collected from the screened intervals of the monitoring wells. These results are discussed in sections 4 and 5 and are provided in Appendix A.

Comment 5. Section 3.7 IDW Handling Procedures. What kind of analyses will be performed on the diesel fuel contaminated soil?

Response: The diesel contaminated soil was combined with soil cuttings from the Phase II RFI on the Appendix II and III SWMUs and a TCLP analysis completed prior to disposal.

Comment 6. Figure 4-1 Show the base boundary lines.

Response: The base boundary lines are shown but not clearly identified. This will be revised in the final RFI report.

Comment 7. Section 5.2 Field Investigation and Data Collection. Figure 5-1 referenced was not included in this report. Submit a map showing the location of monitor well MW-N.

Response: This reference should have been Figure 4-1 not 5-1. This will be revised in the final RFI report.

Comment 8. Table 6-1 Why were duplicate samples taken at Landfill 4 (SWMU 104) MW-N, and a single sample taken at Landfill 3 (SWMU 105) MW-0?

Response: Duplicate samples were taken at Landfill 4 as part of the overall QA/QC program for both Landfill 3 and 4 sampling. One duplicate was collected with the two field samples.

Comment 9. Additional sampling is proposed to define the presence of toluene and gasoline organics. Submit a plan for the additional sampling.

Response: Additional sampling of these two wells is scheduled for the fall of 1995 using the same protocol outlined in the original work plan.