

CAFB 2004



DEPARTMENT OF THE AIR FORCE
27TH CIVIL ENGINEER SQUADRON (ACC)
CANNON AIR FORCE BASE NEW MEXICO

01 DEC 2004

Mr. Robert S. Pyeatt
Deputy Base Civil Engineer
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Mr. James Bearzi
Chief of Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East Building 1
Santa Fe NM 87505-6303



Dear Mr. Bearzi

This is the third quarter (Jul-Sep 04) Progress Report for Cannon Air Force Base as required per Paragraph 2.5.3.d, Quarterly reports of the Resource Conservation and Recovery Act (RCRA) Hazardous Waste Facility Permit No. NM 7572124454.

Activities for the RCRA Corrective Action Program (RCAP) and other significant permit activities for the third quarter of CY04 are as follows:

- a. In July, Tetra Tech FW, Inc, removed the irrigation system and completed work on the cap for the closure of SWMU 101, Sewage Lagoons.
- b. The USGS collected additional water samples for use in age dating and isotope testing of the aquifer and collected soil samples to test for the rate of recharge of the aquifer.
- c. The USGS collected soil samples for the relocation of the fuel truck offloading stations to determine if there was any contamination that needed to be cleaned up prior to start of construction.
- d. The USGS collected soil-gas samples at SWMU 70 to determine whether the bio-venting system has been effective.
- e. The USGS continued their sampling work at the Landfill 5 and Sewage Lagoon sampling wells, and at water level sampling wells "V," "W" and "X."
- f. Bhate Consulting returned to complete sampling of wells "N" and "Ra" after the pump was lowered in "Ra." This sampling event actually occurred October 21, 2004, after the pump was repaired and lowered.

Projected RCAP activities for the fourth quarter of CY04 are as follows:

The USGS will continue collecting water samples as part of the groundwater characterization study and will drill a replacement for sampling well "N" which will soon become unusable due to declining water level.

If you have any questions please contact Mr. Peter P. Zamie at (505) 784-1092.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or person who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely



ROBERT S. PYEATT, GS-13

cc:
NMED HWB Bureau (G. von Gonten)
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