



Melrose 2004

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

Mr. Robert S. Pyeatt
Deputy Base Civil Engineer
506 N DL Ingram Blvd
Cannon AFB NM 88103-5003



Ms. Sandra Martin
Acting Chief Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe NM 87505-6303

Dear Ms. Martin

This letter is the fourth quarter (Oct-Dec 03) Progress Report as required per Section F, Module IV, of the Cannon Air Force Base Resource Conservation and Recovery Act (RCRA) Part B Permit for Melrose Air Force Range (MAFR), Hazardous and Solid Waste Amendments Section.

Activities for the RCRA Corrective Action Program (RCAP) and other significant permit activities for the fourth quarter of CY03 are as follows:

There were no activities during the fourth quarter.

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

USGS plans to perform sampling at Melrose AFR, install a weather station to record meteorological data and drill a new sampling well.

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

A handwritten signature in black ink, appearing to read 'R. Pyeatt', with a long horizontal line extending to the right.

ROBERT S. PYEATT, GS-13

cc:

NMED HWB (G. von Gonten)

NMED HWB (J. Jacobs)

EPA Region VI (B. Sturdivant)



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JAN 2004

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Ms. Sandra Martin
Acting Chief Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe NM 87505-6303

Dear Ms. Martin

This letter is the fourth quarter (Oct-Dec 03) Progress Report as required per Section D, Module IV, of the Cannon Air Force Base Resource Conservation and Recovery Act (RCRA) Part B Permit, Hazardous and Solid Waste Amendments Section.

Activities for the RCRA Corrective Action Program (RCAP) and other significant permit activities for the fourth quarter of CY03 are as follows:

- a. The United States Geological Survey (USGS) office continued working on well data-gathering systems and installed a weather station at Monitoring Well "W" with continuous readout telemetry.
- b. Foster Wheeler Environmental Corp. and subcontractor Arrowhead Contracting of Overland Park, KS continued work on the closure of SWMU 101, Sewage Lagoons. The work is complete except for establishment of the vegetation cover which will be accomplished in April or May 2004.
- c. Reviewed and provided comment on the Draft Hazardous Waste Permit.
- d. BHATE Consulting was unable to accomplish the December sampling event at Wells "N", "O" and "Ra" due to low water levels in the wells as the water table dropped almost four feet in the past year. The pump in Well "N" was lowered but the well did not have time to recharge after the installers tested the pump to assure it was operating properly. Well "O" does not have enough water to purge and sample and will have to be replaced by a new sampling well. Well "Ra" has enough depth to sample but it was decided that only sampling from the one well would be a waste of effort for the sampling team at this time.

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

a. Foster Wheeler Environmental Corp. and subcontractor Arrowhead Contracting of Overland Park, KS will return in April to complete the final re-vegetation of the cap for the closure of SWMU 101, Sewage Lagoons. Temporary erosion control measures are in place until the planting of the permanent vegetation cover next spring.

b. BHATE Consulting will return to complete sampling of wells "N" and "Ra" after the pump is lowered in "Ra".

c. USGS plans to drill a new sampling well near the southwest corner of the base which will aid in the development a hydrogeologic map of the acquifer below the base.

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

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