



DEPARTMENT OF THE AIR FORCE

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

2AFB Red. 93

27 AUG 1993

27 FW/CC  
100 S DL Ingram Blvd Suite 100  
Cannon AFB NM 88103-5214



Ms Barbara Hoditschek  
Program Manager, RCRA Permits  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
1190 St Francis Drive  
PO Box 26110  
Santa Fe NM 87502

XIII



RE: RCRA Facility Investigation (RFI) for Landfill 5, Solid  
Waste Management Unit (SWMU) No. 113

Dear Ms Hoditschek

Attached is a summary of the action planned to meet our RFI requirements for Landfill 5, Solid Waste Management Unit (SWMU) No. 113 and a related schedule of events. Please note, all dates listed in the schedule are in accordance with the review times requested by your July 23, 1993 letter.

Due to changes in the scope of work from our earlier RI Work Plan Outline for this site, members of my environmental management staff would like to schedule an update and coordination meeting with you and your staff for September 22, 1993. They will present the Draft Work Plan and would like to review the plan, schedule of actions, and any other concerns you may have.

In addition, a RFI Work Plan Meeting to finalize the Work Plan is tentatively scheduled for November 16, 1993 (depending on the availability of all participants). We must receive your written approval of the Final Work Plan by December 1, 1993 in order for the attached schedule to be adhered to. These meetings are proposed to help us meet the attached dates.

If you have any questions or problems with this schedule of events, please contact Dr Janice Stowell at (505)784-4348.

Sincerely



LANCE L. SMITH, Colonel, USAF  
Commander

- 2 Atch
- 1. Work Summary
- 2. Schedule

cc: Dave Morgan, NMED  
William Honker, EPA  
David Dentino, HQACC  
Craig Olson, USACE

SUMMARY OF RFI PHASE I for LANDFILL 5, SWMU No 113  
CANNON AFB NM

Landfill 5, about 60-70 acres, minus the capped cell (#3), will be investigated.

Field Work A

A 50 foot grid will be laid out for positioning the two surveys and borings.

Soil Gas Survey -- Points (approximately 1200) are to be sampled and screened for volatile compounds using a Photo Ionization Detector. Ten percent (approximately 120) will be analyzed using a field GC. The GC analyses will include aliphatic and aromatic fuel related hydrocarbons, halogenated hydrocarbons, and volatile organic compounds.

Geophysics -- A geophysical investigation will be used to correlate any hot spots identified during the soil gas survey with potential area of buried materials. In addition, the edge of the landfill will be defined using the geophysical survey.

Field Work B

Approximately 30 soil borings will be drilled through Landfill 5 into the underlying soil and rock. Locations will be based on Field Work A.

RCRA FACILITY INVESTIGATION (RFI) SCHEDULE LANDFILL 5 SWMU 113  
Cannon Air Force Base NM

Distribute ARARS	September 3, 1993
Review ARARS	September 7, 1993 to October 6, 1993
Receive comments & approval of ARARS	October 7, 1993
<del>Draft RFI Work Plan Meeting (@Santa Fe)</del>	<del>September 22, 1993</del>
Review Draft Work Plan	September 23, 1993 to November 7, 1993
Receive comments of Draft Work Plan	November 8, 1993
RFI Work Plan (Final) Meeting (@Santa Fe)	<del>November 16, 1993</del>
<del>Approval of Final Work Plan</del>	December 1, 1993
Mobilization -- Field Work A	(See Attached) December 10, 1993
End Field Work A	February 11, 1994
Distribute Soil Gas and Geophysics Report	March 4, 1994
Review Soil Gas and Geophysics Report	March 7, 1994 to April 20, 1994
<del>Distribute Soil Boring Plan</del>	May 6, 1994
Review Soil Boring Plan	May 9, 1994 to May 30 1994
Boring Plan Meeting (@Santa Fe)	June 2, 1994
Mobilization -- Field Work B	June 17, 1994
End Field Work B	July 18, 1994
Distribute Draft RFI Report	January 24, 1995
Review Draft RFI	January 25, 1995 to March 26, 1995
Receive comments on Draft RFI Report	March 27, 1995
Draft RFI Meeting (@Santa Fe)	April 4, 1995
Draft RFI Phase II Work Plan OUTLINE MEETING (@SANTA FE)	April 4, 1995
Send out Final Phase I RFI Report	May 16, 1995

*End of  
work plan  
commitment*

*IRP  
Commitment  
Begins*

*Develop RFI  
Work Plan*

*Cancelled*

*No Way*

*(See Attached)*

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CANNON AFB NM

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*GC by ref. test? Do not include first 2*

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Cannon Air Force Base NM

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