



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202

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OFFICE OF THE SUPERVISOR

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OCT 29 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Christopher S. Long, Colonel, USAF
Commander
Headquarters 27th Support Group (TAC)
Cannon Air Force Base, New Mexico 88330

RE: Approval of the RFI Workplan for the Appendix III Solid Waste Management Units (SWMUs)

Dear Colonel Long:

We hereby approve your RCRA Facility Investigation (RFI) Workplan for the Appendix III SWMU's, with modifications. The approved RFI Workplan consists of the RFI Workplan dated May 27, 1992, the Notice of Deficiency Response dated September 3, 1992, and the enclosed modifications.

You shall immediately initiate the implementation of this approved RFI Workplan. The RFI Report for the Appendix III SWMU's is due December 1, 1993. If you have any questions concerning this matter, please contact Rich Mayer of my staff at (214) 655-6775.

Sincerely yours,

Allyn M. Davis

Allyn M. Davis, Director
Hazardous Waste Management Division (6H)

Enclosure

cc: Kathleen Sisneros, NMED

**MODIFICATIONS TO THE RFI WORKPLAN FOR
CANNON AFB, APPENDIX III SWMU'S**

SWMU #46, Oil/Water Separator (O/WS) No. 196: The third borehole shall be located next to the O/WS, instead of 50 feet away.

SWMU #47, O/WS No. 494: A third borehole shall be placed next to the O/WS, instead of 50 feet away.

SWMU #51, O/WS No. 375: The third borehole shall be located next to the O/WS, instead of 50 feet away.

SWMU #57, O/WS No. 379: The third borehole shall be located next to the O/WS, instead of 50 feet away.

SWMU #61, O/WS No. 5077a: An additional soil boring shall be located next to O/WS No. 61.

SWMU #70, O/WS No. 326: Three boreholes shall be located in the leach field, instead of two.

SWMU #92, O/WS No. 5120: Three boreholes shall be drilled into the leach well, instead of two boreholes drilled adjacent to leach well.

SWMU #94, O/WS No. 5144: The fifth borehole shall be located next to one of the sandtraps, instead of fifty feet away from the O/WS. An additional borehole shall be located next to the remaining sandtrap.

SMWU #127, O/WS Near Tank 4095 (#1): Two boreholes shall be drilled adjacent to the sandtrap, instead of one (the additional soil boring located 50 feet east of the old leach field has been re-located next to the sandtrap). In addition, Cannon shall inspect the O/WS in the concrete vault and the vault for leaks, cracks, and general integrity.

SWMU #55, Lead Acid Battery Accumulation Point: The additional borehole to be drilled at least 50 feet from the unit shall be re-located downgradient of the storage area and within five feet.

SWMU #77, Civil Engineering Container Storage Area: A minimum of four exploratory boreholes shall be drilled around the perimeter of the concrete foundation, instead of three. The borehole slated to be drilled 50 feet from the unit has be re-located next to the perimeter of the concrete foundation.

SWMU #97, Concrete Rubble Pile: The additional soil boring shall be placed within the rubble pile, instead of a location west of Perimeter road.

SWMU #93, O/WS No. 5121: Cannon shall include in the RFI Report soil boring logs and other pertinent information from the removal of the O/WS and the leachfield. If the leachfield is not covered

by Facility 5123, then three borings shall be taken within the leachfield. These borings shall be analyzed for the same constituents as other borings associated with leachfields in this workplan.