



DEPARTMENT OF THE AIR FORCE

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

*Stephanie 11/23/93
Please respond with a
letter for my signature
B12*

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

16 NOV 1993

Mr. Edward Horst
Permitting Program Manager
New Mexico Environment Department
525 Camino De Los Marquez
Santa Fe NM 87501



RE: Follow-Up on Spill of JP-4

Dear Mr. Horst

This is a follow-up letter to your office regarding the JP-4 spill which occurred at CAFB on 10 Sep 93. Telephone contact was also made with your office on 2 Nov 93 regarding the disposition of this material.

Our clean-up activities were completed by the close of business on 27 Sep 93 as your office requested. As we stated in our initial letter to you, 75 cubic yards of contaminated soil were excavated and hauled to a contained area located on CAFB. The soil has been contained and covered while the test results (TCLP for Benzene) were completed.

Our TCLP and TPH test results have been completed and compiled into a report for your review and approval. As you can see, TCLP test results (volatiles, semi-volatiles, metals, and characteristic) show that the contaminated soil is not hazardous waste. Also included are our TPH test results (before spill cleanup and after) and they show that the spill site was successfully cleaned up.

Because of these test results, CAFB will request approval from the New Mexico Environment Department Groundwater Protection and Remediation Bureau to bioremediate the soil inside our containment area to reduce any elevated TPH levels. Once the TPH levels are brought down, the removal and placement of this soil to a suitable location on base will begin.

If you have any questions, please contact Mr. Bruce Oshita at (505) 784-4639.

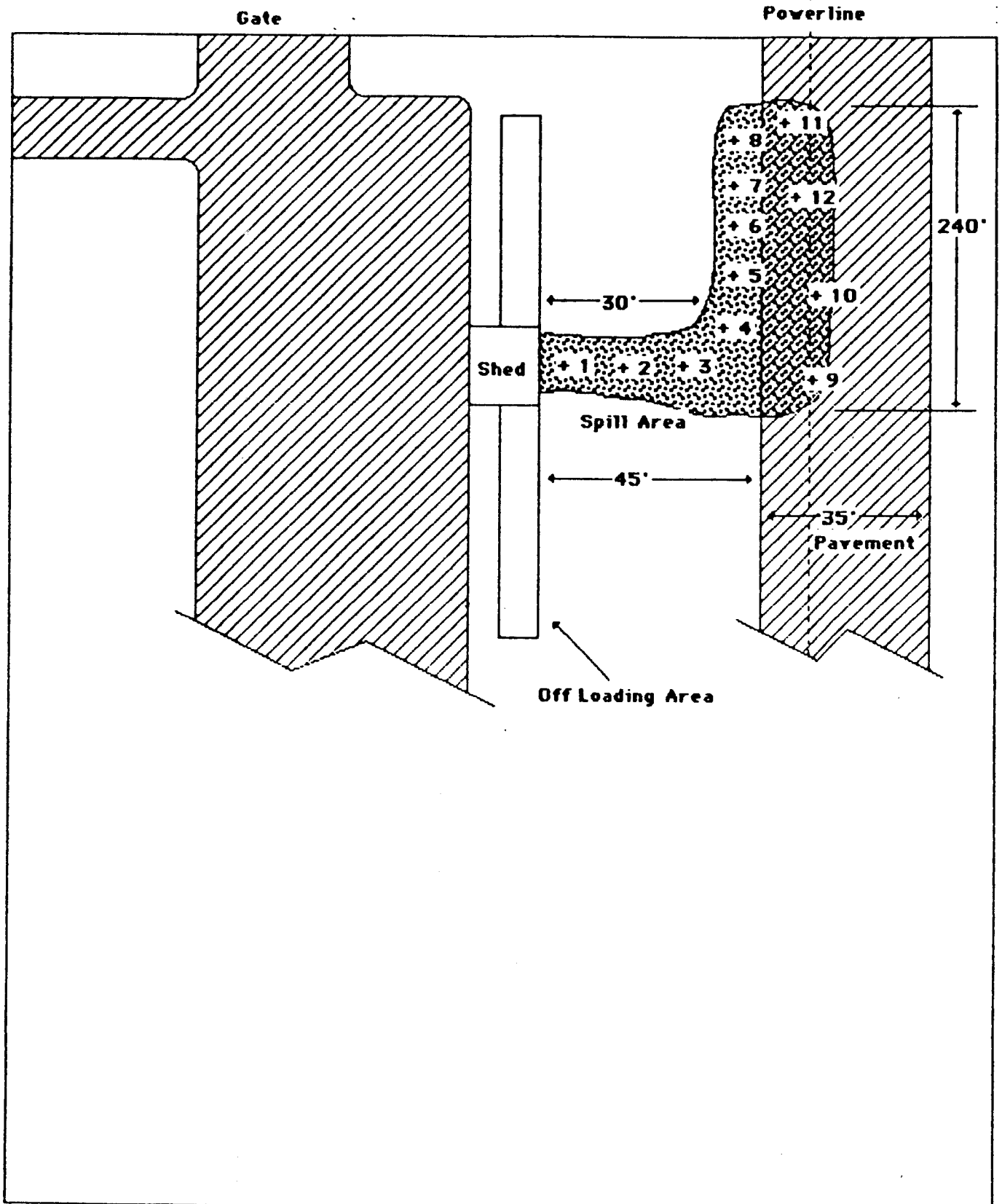
Sincerely

William M. Guth
WILLIAM M. GUTH
Brigadier General, USAF
Commander

1 Atch
TCLP/TPH Test Reports

cc: Mr. D. Morgan, NMED
Ms. B. Hoditscheck, NMED

CANNON AIR FORCE BASE



ENVIRONMENTAL SPILL CONTROL, INC.

6210 Lovington Highway
P.O. Box 5890
Hobbs, NM 88240
(505) 392-6167 (800) 390-6167

SOIL ANALYSIS REPORT

DATE: 09/22/93

FACILITY: 392 FUEL STORAGE

CLIENT: CANNON AFB

SUPERVISOR: A. HODGE

	TPH		DEPTH	LOCATION
SAMPLE NO. 1:	3550	PPM	1'	SPILL SITE
SAMPLE NO. 2:	104	PPM	14"	SPILL SITE
SAMPLE NO. 3:	52	PPM	16"	SPILL SITE
SAMPLE NO. 4:	84	PPM	1'	45' Down from site
SAMPLE NO. 5:	65	PPM	1'	90' Down from site
SAMPLE NO. 6:	73	PPM	1'	130' Down from site
SAMPLE NO. 7:	78	PPM	1'	175' Down from site
SAMPLE NO. 8:	51	PPM	1'	220' Down from site
SAMPLE NO. 9:	+008	PPM	1' DEEP UNDER B.C.	40' Out from spill site
SAMPLE NO. 10:	250	PPM	1' DEEP UNDER B.C.	120' Down 8' Out in B.T.
SAMPLE NO. 11:	+001	PPM	1' DEEP UNDER B.C.	220' Down 8' Out in B.T.
SAMPLE NO. 12:	4190	PPM	3" UNDER PAVEMENT	175' Down B.T. Edge
SAMPLE NO. 13:	93	PPM	10" IN B.C.	75' N. of site below B.T.

COMMENTS: TPH contamination at start of clean up was in the 3000 ppm to 4000 ppm range as shown in sample # 1. Samples # 1 and #2 were samples taken at beginning of clean up. Samples # 3 - # 8 were samples taken after clean up was finished. Samples # 9, 10, and 11 were samples of native soil just under the base course or road material. Sample # 12 was a sample of the road material and sample # 13 was a background sample taken at the bottom of base course north of spill area.