BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

October 19, 1999

Mr. Denny Foust
NM Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410

Re: A-Plus Well Service - Woosley PxA Project
Request for Earthen Pit & Landfarm Closures
McKinley County, New Mexico

Dear Mr. Foust:

On behalf of A-Plus Well Service, Inc., Blagg Engineering, Inc. (BEI) conducted environmental sampling on a central landfarm and various earthen pits at the Woosley PxA project in Sections 8 and 16 - T19N - R6W, McKinley County, New Mexico. The results of this testing indicate that there is no residual contamination in excess of NMOCD closure standards for the pits or the associated central landfarm. Attached, please find Field Closure Verification reports and laboratory data reports for the following sites:

Location Name	Legal Description	Facility Type	Volume (cu/yd)
Central Tank Battery	B-16-T19N-R6W	Production Pit	710
Central Tank Battery	B-16-T19N-R6W	Lower Production Pit	0
Santa Fe No. 1	P-8-T19N-R6W	Separator Pit	340
Santa Fe No. 1	P-8-T19N-R6W	Production Overflow Pit	0
State No. 1	D-16-T19N-R6W	Tank Drain Pit	50
Central Landfarm	B-16-T19N-R6W	Landfarm	1,100

Pits excavated for remediation included the Central Tank Battery Production Pit, Santa Fe No. 1 Separator Pit and the State No. 1 Tank Drain Pit. These soils were transported to the Central Landfarm for final reclamation. Pits not requiring remediation due to meeting closure standards upon initial testing included the Central Tank Battery Lower Production Pit and the Santa Fe No. 1 Production Overflow Pit.

BEI followed standard NMOCD pit and landfarm sampling protocol during the site testing. A separate field report with laboratory test results has been included for each of the locations listed above. The pits at these locations have been backfilled and contoured to meet existing land features. The central landfarm was constructed to follow the existing terrain. Natural vegetation can be

expected to reclaim the area.

Questions or comments concerning the attached reports can be directed to Jeff Blagg at (505)632-1199.

Respectfully submitted,
Blagg Engineering, Inc.

Jeffrey C. Blagg, President
NMPE 11607

Attachments: Field Closure Verification, lab data reports

cc: Mr. Bill Olson, NMOCD Santa Fe
Mr. Bill Clark, A-Plus Well Service, Inc.

CLIENT: NMOCD / A-PLUS

BLAGG ENGINEERING, INC.

P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: _____
C.O.C. NO: 7394

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: WOOSLEY/NMOCD WELL #: VARIOUS PITS: VARIOUS
QUAD/UNIT: B SEC: 16 TWP: 19N RNG: 6W PM: NM CNTY: McK ST: NM
QTR/FOOTAGE: _____ CONTRACTOR: EPC/A PLUS

DATE STARTED: 5-25-99
DATE FINISHED: 9-11-99
ENVIRONMENTAL SPECIALIST: JCB

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARM
APPROX. CUBIC YARDAGE: 1,100
LAND USE: STATE
LIFT DEPTH (ft): 0.8' ±

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

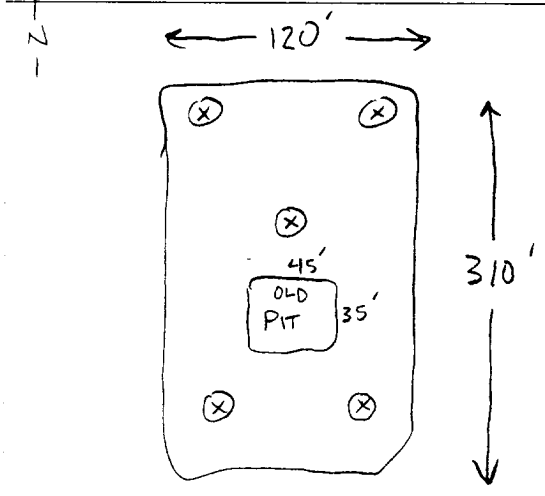
BERMED LANDFARM WITH DARK TO light, Dry, Silts Sands & clays. MINOR HC STAINING AT isolated areas. No HC ODER IN COMPOSITE SAMPLE collected from 5 separate locations at 3"- 6" depth.

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

SKETCH/SAMPLE LOCATIONS



9-11-99

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
⊗ 5 PT Composite	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
5 pt. comp	8015	0955	6.1

SCALE
0 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / A Plus	Project #:	403410
Sample ID:	Landfarm, 5 Pt. Comp.	Date Reported:	09-13-99
Laboratory Number:	G058	Date Sampled:	09-11-99
Chain of Custody No:	7394	Date Received:	09-13-99
Sample Matrix:	Soil	Date Extracted:	09-13-99
Preservative:	Cool	Date Analyzed:	09-13-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**5.8**	**0.1**
Total Petroleum Hydrocarbons	**6.1**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **NMOCD - Woosley.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

CHAIN OF CUSTODY RECORD

7394

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
BLAGG / APLUS	NMOCD - WOOSLEY	
Sampler: J-C. Blagg	Client No. 403410	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 5108						Remarks
LANDFARM 5-Pt-Comp.	9-11-99	0855	G058	SOIL	1	X						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
J-C. Blagg	9-13-99	0812	Glenn R. Spencer	9.13.99	0812
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		