

NM1 - 38

**MONITORING
REPORTS**

YEAR(S):

2008

RECEIVED

2008 APR 30 PM 3:39

April 28, 2008

NMOCD Environmental
ATTN: Brad Jones
1220 S. Saint Francis Drive
Santa Fe, NM 87504

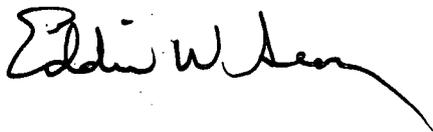
RE: Saunders Landfarm
Quarterly Test

Mr. Jones:

Find within the quarterly test for the various cells at Saunders Landfarm. The samples were taken at a depth of approximately three feet, and sample holes backfilled with bentonite.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

cc: Saunders Landfarm



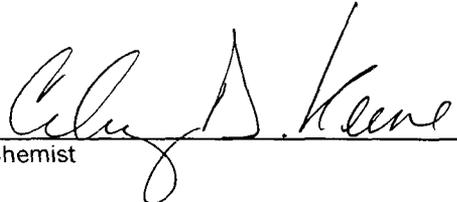
ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (575) 392-6949

Receiving Date: 04/22/08
 Reporting Date: 04/23/08
 Project Owner: FORT
 Project Name: SAUNDERS LF QUARTERLY
 Project Location: NW LOVINGTON

Sampling Date: 04/21/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: AB
 Analyzed By: CK/AB

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		04/22/08	04/22/08	04/22/08	04/22/08	04/22/08	04/22/08
H14693-1	CELL 1	<10.0	<10.0	<0.001	0.005	<0.001	<0.003
H14693-2	CELL 2	<10.0	<10.0	<0.001	<0.001	<0.001	<0.003
H14693-3	CELL 3	<10.0	<10.0	<0.001	0.003	<0.001	<0.003
Quality Control		578	514	0.094	0.086	0.083	0.262
True Value QC		500	500	0.100	0.100	0.100	0.300
% Recovery		116	103	94.2	86.3	82.8	87.4
Relative Percent Difference		2.6	9.5	9.6	6.1	6.4	7.4

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B


 Chemist

04/23/08
 Date

H14693BT SEAY

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CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: **Eddie Seay Sooy Consulting**
 Project Manager: **Eddie Seay**
 Address: **LD1 W Illinois**
 City: **Hobbs** State: **NM** zip: **88240**
 Phone #: **2-2234** Fax #: **2-6949**
 Project #: **Sandens LF** Project Owner: **Fort**
 Project Name: **Sandens LF Quail**
 Project Location: **NW Lovington**
 Sampler Name: **Edd & Seay**

P.O. #: **BILL TO**
 Company: **BILL TO**
 Attn: **Seay**
 Address: **Seay**
 City: **Seay** State: **NM** Zip: **88240**
 Phone #: **Seay** Fax #: **Seay**

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAD OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING	DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL				
H14693-1	Coal 1		2									4/21	5:20	BTEX	
	-2 Coal 2		2									"	4:00	COG	
	-3 Coal 3		2									"	4:30	COG	

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Relinquished By: **Eddie Seay** Date: **4/22** Received By: **E.C.B.**
 Relinquished By: **Eddie Seay** Date: **4/25** Received By: **E.C.B.**

Delivered By: (Circle One) **UPS** **Bus** **Other**
 Sample Condition: Cool Intact
 Yes No Yes No
 CHECKED BY: **EB** (Initials)

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____

* Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

RECEIVED

2008 FEB 14 PM 2 56

February 11, 2008

NMOCD Environmental
ATTN: Brad Jones
1220 S. Saint Francis Drive
Santa Fe, NM 87504

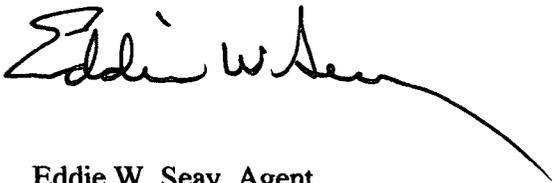
RE: Saunders Landfarm
Yearly Cell Test

Mr. Jones:

Find attached the yearly cell test for Saunders Landfarm. Samples were taken at approximately three feet below the cell lift for each cell. The sample holes were backfilled with bentonite. an inspection was conducted of the facility during sampling and all was in compliance.

If you should have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

cc: Saunders Landfarm



ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (575) 392-6949

Receiving Date: 01/24/08
 Reporting Date: 01/28/08
 Project Owner: FORT
 Project Name: SAUNDERS LANDFARM
 Project Location: NW LOVINGTON, NM

Sampling Date: 01/23/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: BC/KS

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
	ANALYSIS DATE	01/25/08	01/25/08	01/24/08
H14150-1	CELL - 1	<10.0	<10.0	<16
H14150-2	CELL - 2	<10.0	<10.0	48
H14150-3	CELL - 3	<10.0	<10.0	16
	Quality Control	827	803	500
	True Value QC	800	800	500
	% Recovery	103	100	100
	Relative Percent Difference	3.1	0.4	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.


 Chemist

1/28/08
 Date

H14180A SEAY

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ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (575) 392-6949

Receiving Date: 01/24/08
 Reporting Date: 02/05/08
 Project Owner: FORT
 Project Name: SAUNDERS LANDFARM
 Project Location: NW LOVINGTON, NM

Sampling Date: 01/23/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: HM/KS

RCRA METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
ANALYSIS DATE:		02/04/08	01/31/08	01/31/08	01/30/08	01/30/08	01/30/08	02/01/08	02/01/08
H14150-1	CELL-1	1.25	5.15	< 5.0	< 5.0	< 5.0	< 5.0	< 0.1	< 0.5
H14150-2	CELL-2	9.10	5.60	< 5.0	< 5.0	6.30	14.6	< 0.1	0.86
H14150-3	CELL-3	2.50	< 5.0	16.4	< 5.0	< 5.0	< 5.0	< 0.1	< 0.5
Quality Control		0.052	1.96	24.6	2.06	1.99	1.88	0.008	0.049
True Value QC		0.050	2.00	25.0	2.00	2.00	2.00	0.008	0.050
% Recovery		104	98.0	98.4	103	99.5	94.0	100	98.0
Relative Standard Deviation		3.7	0.2	2.2	0.2	0.3	1.1	< 0.1	2.6
METHODS: EPA 600/4-91/010		206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2



 Chemist

02-06-08

 Date

H14150RM E. SEAY

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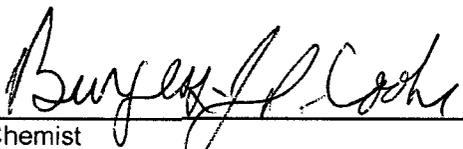
ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (575) 392-6949

Receiving Date: 01/24/08
 Reporting Date: 01/25/08
 Project Owner: FORT
 Project Name: SAUNDERS LANDFARM
 Project Location: NW LOVINGTON, NM

Sampling Date: 01/23/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		01/24/08	01/24/08	01/24/08	01/24/08
H14150-1	CELL - 1	<0.001	<0.001	<0.001	<0.003
H14150-2	CELL - 2	<0.001	<0.001	<0.001	<0.003
H14150-3	CELL - 3	<0.001	<0.001	<0.001	<0.003
Quality Control		0.105	0.091	0.096	0.278
True Value QC		0.100	0.100	0.100	0.300
% Recovery		105	91.3	95.9	92.6
Relative Percent Difference		6.1	5.3	6.7	6.8

METHOD: EPA SW-846 8021 B


 Chemist


 Date



CARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: **Eddie Sweet Consulting**
Project Manager: **Eddie Sweet**

Address: **La01 W Illinois**
City: **Hobbs** State: **NM** zip: **88240**

Phone #: **2. 2236** Fax #: **2. 6949**

Project #: **Saunders LP** Project Owner: **Fort**

Project Name: **Saunders Landform**

Project Location: **New Lovington**

Sampler Name: **Eddie Sweet**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)R or (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H14150-1	G00-1		2								1/23	2:30	BTEX	
	-2 G00-2		2								1/23	3:15	TPH (80L)	
	-3 G00-3		2								1/23	4:00	Residual metal Chloride	

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Relinquished By: **[Signature]** Date: **1/24** Time: **10:00** Received By: **[Signature]**

Relinquished By: **[Signature]** Date: **1/24** Time: **10:00** Received By: **[Signature]**

Delivered By: (Circle One) UPS - Bus - Other: **[Signature]**

Sample Condition: Cool Intact Yes No Yes No **[Signature]**

Phone Result: Yes No Add'l Phone #:
Fax Result: Yes No Add'l Fax #:
REMARKS:

* Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476