

NM1 - 33

MONITORING REPORTS

YEAR(S):

2007 - 2001

RECEIVED

2008 JAN 17 AM 11:34

January 10, 2008

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

RE: Doom Landfarm
Yearly Cell Test

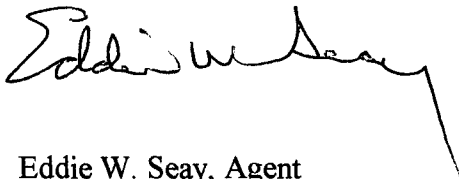
NM 1-2008

Mr. Jones:

Find attached the yearly cell test for Doom Landfarm. Samples were taken at approximately two to three feet below the cell lift. The sample holes were backfilled with red clay.

Should 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: Doom Landfarm

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

Receiving Date: 12/18/07
Reporting Date: 12/19/07
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/17/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: CK/HM

LAB NUMBER SAMPLE ID		GRO (C ₆ -C ₁₂) (mg/kg)	DRO (>C ₁₂ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		12/18/07	12/18/07	12/19/07
H13945-1	CELL 1	<10.0	<10.0	<16
H13945-2	CELL 2	<10.0	<10.0	96
Quality Control		447	453	500
True Value QC		500	500	500
% Recovery		89.4	90.6	100
Relative Percent Difference		9.2	4.3	2.0

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

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

Clyde Keene
Chemist

Date 12/31/07

H13945TCL SEAY

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by **Cardinal** within thirty (30) days after completion of the applicable service. In no event shall **Cardinal** be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by **Cardinal**, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

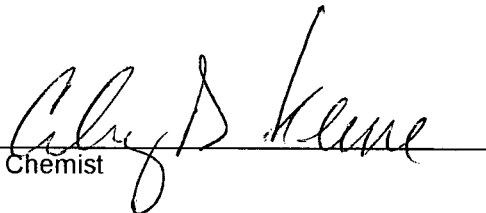
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (575) 392-6949

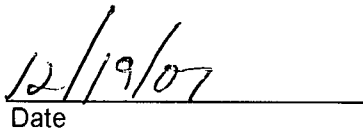
Receiving Date: 12/18/07
Reporting Date: 12/19/07
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/17/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/18/07	12/18/07	12/18/07	12/18/07
H13945-1	CELL 1	<0.001	<0.001	<0.001	<0.003
H13945-2	CELL 2	<0.001	<0.001	<0.001	<0.003
Quality Control		0.104	0.095	0.096	0.301
True Value QC		0.100	0.100	0.100	0.300
% Recovery		104	95	96	100
Relative Percent Difference		1.2	1.1	2.2	2.1

METHOD: EPA SW-846 8021B


Chemist


Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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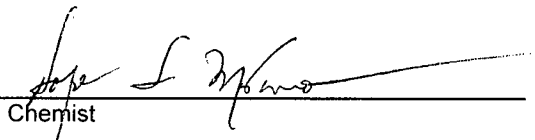
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (575) 392-6949

Receiving Date: 12/18/07
Reporting Date: 01/03/08
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/17/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: HM

RCRA METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
ANALYSIS DATE:		01/03/08	12/27/07	12/27/07	12/28/07	12/27/07	12/27/07	01/03/08	12/31/07
H13945-1	CELL 1	1.75	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 0.1	< 0.5
H13945-2	CELL 2	7.05	7.75	< 5.0	< 5.0	6.80	< 5.0	< 0.1	0.95
Quality Control		0.050	1.96	24.5	2.05	2.07	1.93	0.008	0.049
True Value QC		0.050	2.00	25.0	2.00	2.00	2.00	0.008	0.050
% Recovery		100	98.0	98.0	103	104	96.5	100	98.0
Relative Standard Deviation		9.3	0.2	3.1	0.1	0.4	2.2	< 0.1	2.3
METHODS: EPA 600/4-91/010		206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2


Chemist

01-02-08
Date

H13945RM E. SEAY

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

RECEIVED

2007 SEP 28 PM 1 31

September 26, 2007

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

Ad 1 - 00323

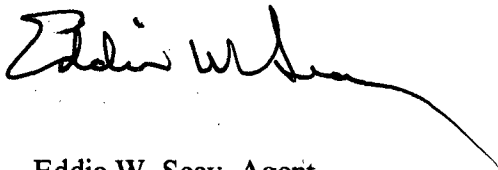
RE: Doom Landfarm
Quarterly Cell Test

Mr. Jones:

Enclosed is the analytical for the cells at Doom facility. Samples were taken at approximately three feet below the cell lift and sample holes filled with bentonite. The facility was inspected during the sampling and all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

cc: Doom Landfarm



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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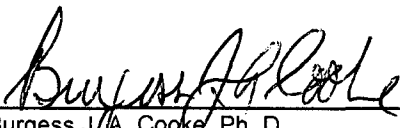
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

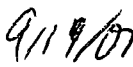
Receiving Date: 09/18/07
Reporting Date: 09/19/07
Project Owner: B. DOOM
Project Name: DOOM LANDFARM QUARTERLY
Project Location: JAL, NM

Sampling Date: 09/17/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: BC

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:		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
H13316-1	CELL 1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H13316-2	CELL 2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		535	566	0.092	0.094	0.093	0.261
True Value QC		600	600	0.100	0.100	0.100	0.300
% Recovery		89.1	94.4	91.7	94.3	93.4	86.9
Relative Percent Difference		3.8	3.7	6.4	2.5	2.3	4.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.


Date

H13316 SEAY

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101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

RECEIVED

JUL 02 2007

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

June 26, 2007

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

NM 1 - 0033

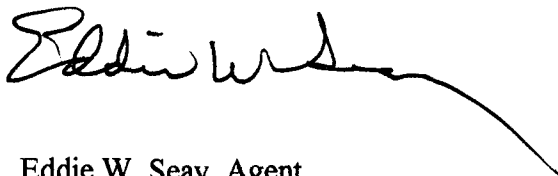
RE: Doom Landfarm
Quarterly Treatment Zone Test

Mr. Jones:

Find attached lab test for the treatment zone at Doom Landfarm. Samples were taken at 2 to 3 ft. below the cell lift at each cell and holes were backfilled with bentonite. An inspection of the landfarm was conducted during sampling, all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

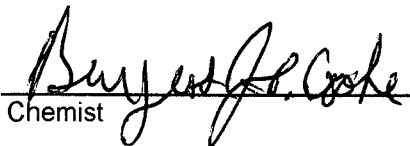
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 06/19/07
Reporting Date: 06/21/07
Project Owner: BECKY DOOM
Project Name: DOOM LF. QUARTERLY
Project Location: JAL, NM

Sampling Date: 06/19/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: LB
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/20/07	06/20/07	06/20/07	06/20/07
H12768-1	CELL #1	<0.005	<0.005	<0.005	<0.015
H12768-2	CELL #2	<0.005	<0.005	<0.005	<0.015
Quality Control		0.102	0.096	0.094	0.270
True Value QC		0.100	0.100	0.100	0.300
% Recovery		102	95.7	94.2	90.0
Relative Percent Difference		2.2	3.5	1.1	0.7

METHOD: EPA SW-846 8260


Chemist

6/21/07
Date

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ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949


Receiving Date: 06/19/07
Reporting Date: 06/21/07
Project Owner: BECKY DOOM
Project Name: DOOM LF. QUARTERLY
Project Location: JAL, NM


Sampling Date: 06/19/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: LB
Analyzed By: LB

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₂) (mg/Kg)	(>C ₁₂ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		06/20/07	06/20/07
H12768-1	CELL #1	<25.0	<25.0
H12768-2	CELL #2	<50.0	<50.0 *
Quality Control		836	942
True Value QC		1000	1000
% Recovery		83.6	94.2
Relative Percent Difference		5.1	7.1

*Increased detection limit due to dilution for matrix interference.

METHOD: SW-846 8015 M


Chemist


Date

H12768A SEAY

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

RECEIVED

2007 AUG 3 PM 12 24

July 31, 2007

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

111-0038

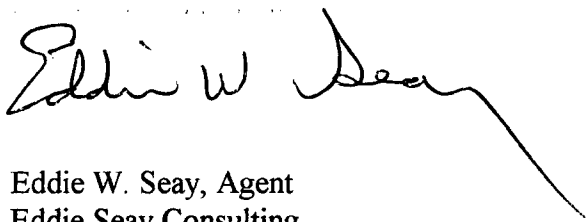
RE: Saunders Landfarm
Quarterly Testing

Mr. Jones:

Find attached the quarterly test for Saunders Landfarm for the various cells. Samples were taken at two to three feet below the cell lift and sample holes backfilled with bentonite.

Should you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88241
FAX TO: (505) 398-6949

Receiving Date: 7/19/07
Reporting Date: 07/24/07
Project Owner: FORT RANCH
Project Name: SAUNDERS LANDFARM
Project Location: NW LOVINGTON, NM

Sampling Date: 07/18/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/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:		07/20/07	07/20/07	07/19/07	07/19/07	07/19/07	07/19/07
H12932-1	CELL #1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12932-2	CELL #2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H12932-3	CELL #3	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		745	762	0.116	0.105	0.106	0.324
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		93.1	95.3	116	105	106	108
Relative Percent Difference		3.2	3.6	12.1	13.0	13.9	14.1

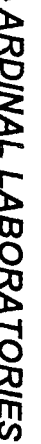
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.


Burgess J. A. Cooke, Ph. D.

7/24/07
Date

H12932 ESC

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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

ANALYSIS REQUEST

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

2007 APR 6 AM 12 08

April 2, 2007

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

NM 1-24

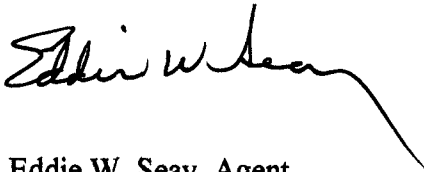
RE: Doom Landfarm
Quarterly Treatment Zone Test

Mr. Jones:

Find within the quarterly treatment zone testing for the various cells at Doom Landfarm. The samples were taken two to three feet below the cell lift. The sample holes were backfilled with bentonite.

Should you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

cc: Doom Landfarm



ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 03/22/07
Reporting Date: 03/27/07
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 03/21/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

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:		03/22/07	03/22/07	03/26/07	03/26/07	03/26/07	03/26/07
H12370-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H12370-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		769	783	0.095	0.102	0.099	0.282
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		96.2	97.8	94.8	102	98.5	94.0
Relative Percent Difference		3.0	0.1	4.7	10.0	5.4	3.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess, A. Cooke, Ph. D.

3/27/07
Date

H12370

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

January 8, 2007

2007 JAN 16 PM 12 03

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

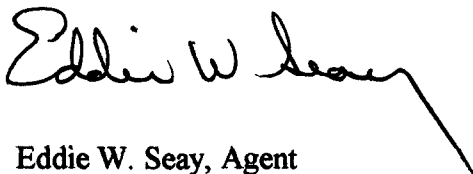
RE: Doom Landfarm
Yearly Treatment Zone Test

Mr. Jones:

Enclosed are the yearly analytical for the various cells at Doom Landfarm. Samples were taken at a depth of approximately two feet below the lift of each cell. The sample holes were backfilled with red clay.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

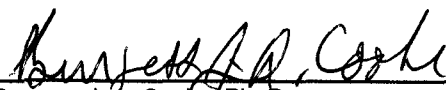
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 12/15/06
Reporting Date: 12/19/06
Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/14/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

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:		12/18/06	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06
H11907-1	CELL 1	<10.0	15.0	<0.005	<0.005	<0.005	<0.015
H11907-2	CELL 2	<10.0	17.8	<0.005	<0.005	<0.005	<0.015
Quality Control		817	808	0.093	0.098	0.101	0.302
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		102	101	93.4	97.7	101	101
Relative Percent Difference		1.7	1.2	5.4	2.5	<0.1	1.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke Ph. D.

12/19/06
Date

H11907A

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 12/15/06
Reporting Date: 12/28/06
Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/14/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: HM

TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/28/06	12/27/06	12/26/06	12/27/06	12/27/06	12/27/06	12/27/06	12/27/06	12/28/06
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H11907-1 CELL 1	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1	
H11907-2 CELL 2	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1	
Quality Control	0.051	2.04	46.2	2.00	2.10	4.28	0.0072	0.046	
True Value QC	0.050	2.00	50.0	2.00	2.00	5.00	0.0080	0.050	
% Recovery	102	102	92	100	105	86	90	92	
Relative Standard Deviation	4.8	0.04	3.6	0.3	0.1	0.4	11	2.7	

METHODS: EPA 1311, 600/4-91/0	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
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Chemist

12-29-06
Date

H11907

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

RECEIVED

SEP 25 2006

September 20, 2006

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

NMOCD Environmental
ATTN: Wayne Price
1220 S. Saint Francis Drive
Santa Fe, NM 87504

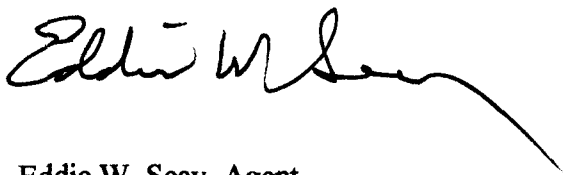
RE: Doom Landfarm
Quarterly Sampling

Mr. Price:

Find attached the treatment zone test for Doom Landfarm. Samples were taken at approximately 2 ft. below the working lift. The sample holes were backfilled with bentonite. During sampling an inspection of the facility was conducted and all was in compliance.

If you have any questions or need any other information, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

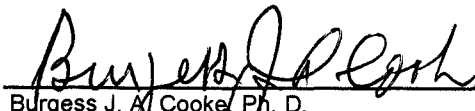
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949


Receiving Date: 09/14/06
Reporting Date: 09/15/06
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 09/13/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC

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:		09/14/06	09/14/06	09/14/06	09/14/06	09/14/06	09/14/06
H11532-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11532-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		791	754	0.103	0.101	0.105	0.295
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.8	94.2	103	101	105	98.2
Relative Percent Difference		0.7	4.9	5.7	1.3	2.8	1.0

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. Cooke, Ph. D.


Date

H11532

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Maryland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Edlin's Safety Consulting PO #:
Project Manager: Edlin's Safety Consulting

Address: 601 W Illinois City: Abilene State: TX Zip: 79602

Phone #: 2-222-36 Attn: PO

Fax #: 2-694-9 Address: PO Box 1000 City: Abilene State: TX Zip: 79602

Project #: DOOM Project Owner: R. Doorn State: TX Phone #: PO

Project Name: DOOM Landfill Fax #: PO

Project Location: 500 W. 11th

FOR LAB USE ONLY

LAB I.D. Sample I.D.

#1532-1 Cde 1

-2 Cde 2

DATE OR (C)OMP. # CONTAINERS

GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID: ICE / COOL OTHER: DATE TIME

Matrix PRES. SAMPLING

Relinquished By: Edlin's Safety Consulting Date: 9/14/05 Time: 11:05

Delivered By: (Circle One) Sample - UPS - Bus - Other: UPS

ANALYSIS REQUEST

BTEX TPH (8015)

Phone Result: ☐ Yes ☐ No Additional Fax #: ☐ Yes ☐ No

REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

2006 JUN 27 PM 12 29

June 23, 2006

NMOCD Environmental
ATTN: Wayne Price
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Doom Landfarm NM-01-0033
Quarterly Test

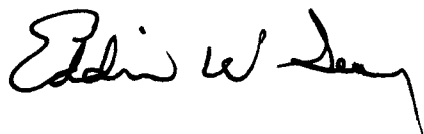
Mr. Price:

Find attached the quarterly treatment zone test for Doom Landfarm.

Samples were taken at a depth of approximately two feet below the landfarm lift. Sample holes were backfilled with bentonite. An inspection was conducted during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eddie W. Seay".

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

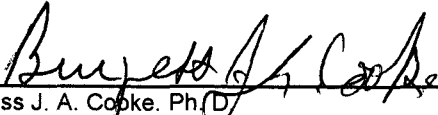
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 06/14/06
Reporting Date: 06/17/06
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 06/13/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

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:		06/16/06	06/16/06	06/15/06	06/15/06	06/15/06	06/15/06
H11227-1	CELL 1	<10.0	19.7	<0.005	<0.005	<0.005	<0.015
H11227-2	CELL 2	<10.0	12.5	<0.005	0.008	<0.005	<0.015
Quality Control		809	800	0.096	0.092	0.095	0.293
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		101	100	95.7	92.3	95.4	97.5
Relative Percent Difference		1.8	0.4	5.4	0.7	4.7	4.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph.D.

6/17/06
Date

H11227

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of [illegible]

2006 MAR 31 PM 12 54

March 28, 2006

NMOCD Environmental
ATTN: Ed Martin
1220 S. Saint Francis Drive
Santa Fe, NM 87504

NM-1-033

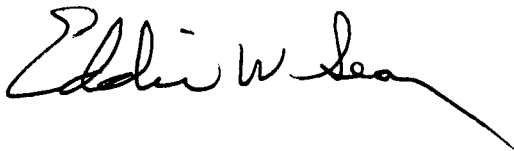
RE: Doom Landfarm
Quarterly Treatment Zone Test

Mr. Martin:

Find within the quarterly test for Doom Landfarm. The samples were taken at a depth of approximately two feet below landfarm or lift. An inspection of the facility was conducted at time of sampling and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

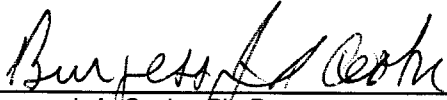
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 03/14/06
Reporting Date: 03/18/06
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 03/14/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

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:		03/17/06	03/17/06	03/17/06	03/17/06	03/17/06	03/17/06
H10892-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10892-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		808	796	0.095	0.095	0.089	0.269
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		101	99.5	94.6	94.6	89.3	89.6
Relative Percent Difference		4.2	0.6	2.1	2.2	2.2	0.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

3/18/06
Date

H10892.XLS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Edwards & Kelly Consulting</u>		Project Manager: <u>Edwards & Kelly</u>	
Address: <u>101 W Illinois</u>		City: <u>Madison</u>	
Phone #: <u>2-2236</u>		State: <u>WI</u>	
Fax #: <u>2-1949</u>		Project #: <u>2-2236</u>	
Project Name: <u>Deer Creek</u>		Project Owner: <u>B. Deen</u>	
Project Location: <u>Deer Creek</u>		Phone #: <u>2-2236</u>	
FOR LAB USE ONLY		Fax #: <u>2-1949</u>	

LAB I.D.	Sample I.D.	(GRAB OR C) COMP.	# CONTAINERS	MATRIX					PRES.	SAMPLING	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE					
110842-1	Coil # 1	✓	✓	✓							3/14	9:30	TPH (800)
2	Coil # 2	✓	✓	✓							3/14	9:50	BTEX

PLEASE NOTE: Laboratory and Sample Collection fees are based on the amount paid by the client for the analysis. All other charges including those for transportation and any other costs whatsoever shall be deemed waived unless made in writing and received by the client within 30 days after completion of the analysis. In no event shall the client be liable for transportation or collection charges, including without limitation, business interruption, cost of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by the client. Payment of invoice shall be deemed acceptance of the above stated conditions and terms.	
Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date: <u>3/14</u>	Date: <u>3/14</u>
Time: <u>1:00</u>	Time: <u>1:00</u>
Delivered By: <u>[Signature]</u>	Checked By: <u>[Signature]</u>
Sampler - UPS - Bus - Other:	Remarks: <u>Overlooked</u>

2006 JAN 3 PM 3 06

December 27, 2005

NM-1-033

NMOCD Environmental
ATTN: Ed Martin
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

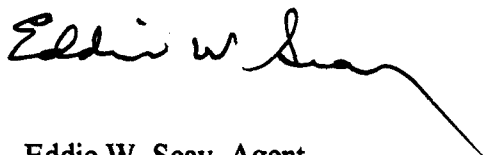
RE: Doom Landfarm
Quarterly Treatment Zone Test

Mr. Martin:

Within are the treatment zone tests for Doom Landfarm. Samples were taken at approximately two feet below each cell and tested for BTEX, TPH and Metals. Test holes were backfilled with bentonite. All was in compliance at landfarm.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

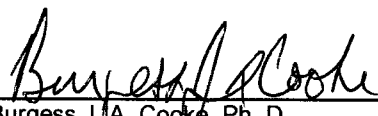
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 12/14/05
Reporting Date: 12/16/05
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: NOT GIVEN

Sampling Date: 12/14/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

LAB NUMBER	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:		12/14/05	12/14/05	12/14/05	12/14/05	12/14/05	12/14/05
H10502-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10502-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		747	787	0.092	0.089	0.094	0.287
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		93.4	98.4	91.8	88.6	93.5	95.8
Relative Percent Difference		0.5	2.0	1.0	2.0	1.7	1.6

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

12/16/05
Date

H10502A.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 12/14/05
Reporting Date: 12/19/05
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: NOT GIVEN

Sampling Date: 12/14/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: HM

TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/16/05	12/19/05	12/19/05	12/19/05	12/19/05	12/19/05	12/19/05	12/16/05	12/19/05
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H10502-1 CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H10502-2 CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
Quality Control	0.153	2.886	54.09	0.512	0.945	3.036	0.0057	0.154	
True Value QC	0.150	3.000	50.00	0.500	1.000	3.000	0.0060	0.150	
% Recovery	101	96.2	108	102	94.5	101	95.7	102	
Relative Standard Deviation	0.3	0.3	12.4	0.2	0.4	0.2	4.3	2.3	

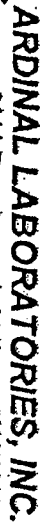
METHODS: EPA 1311, 600/4-91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2	
-----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	--

Chemist

Date

H10502

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Page of

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

RECEIVED

SEP 28 2005

OIL CONSERVATION
DIVISION

September 23, 2005

NMOCD Environmental
ATTN: Ed Martin
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

NM-1-033

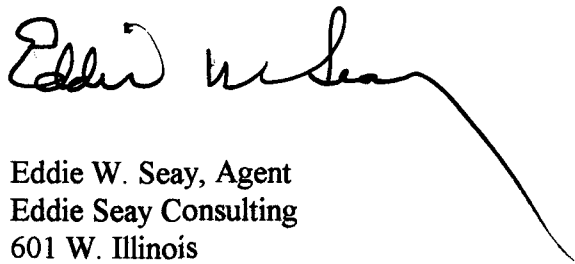
RE: Doom Landfarm
Quarterly Treatment Zone Sampling

Mr. Martin:

Find attached the treatment zone test for Doom Landfarm. Samples were taken at a depth of approximately two 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
(505)392-2236
seay04@leaco.net



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Receiving Date: 9/8/2005
Project Owner: R. DOOM
Project Number: DOOM
Project Name: DOOM LANDFORM
Project Location: JAL, NM
Reporting Date: 9/16/05

Sampling Dates: 9/7/2005
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: JD

[illegible]

9/16/05	9/16/05	9/16/05	9/16/05	9/16/05
9/16/05	9/16/05	9/16/05	9/16/05	9/16/05
<0.002	<0.002	<0.002	<0.002	<0.006
0.087	0.105	0.093	0.11	0.289
0.1	0.1	0.1	0.1	0.3
87.0%	105.0%	93.0%	110.0%	97.3%
8.7%	0.0%	1.0%	1.8%	2.0%

FLAGS:

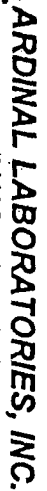
Methods: EPA SW 846-8015 M; BTEX-MTBE SW-846 8021B, 5030B

Chemist

Date _____

h10166 BTEX-TPH SOIL.xls

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Page ____ of ____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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June 20, 2005

RECEIVED
JUN 28 2005
OIL CONSERVATION
DIVISION

NMOCD Environmental
ATTN: Ed Martin
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Doom Landfarm
Quarterly Test

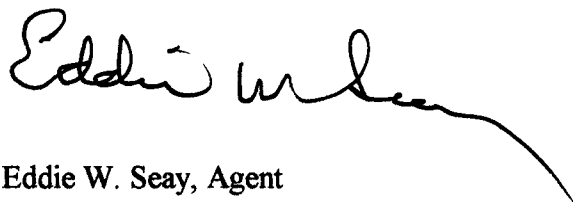
NM-1-033

Mr. Martin:

Within are the treatment zone sampling for Doom Landfarm for the various cells. The samples were taken at approximately two feet below each cell, the sample holes were backfilled with bentonite. An inspection of the facility and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

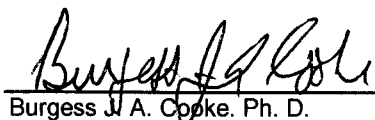
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

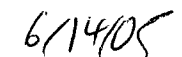
Receiving Date: 06/10/05
Reporting Date: 06/14/05
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: NOT GIVEN

Sampling Date: 06/10/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	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:		06/13/05	06/13/05	06/10/05	06/10/05	06/10/05	06/10/05
H9855-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9855-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		784	815	0.091	0.092	0.092	0.282
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.0	102.0	90.8	92.0	91.9	93.9
Relative Percent Difference		1.0	4.6	0.7	5.8	1.6	0.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.


Date

H9855.XLS

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Page of

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

March 14, 2005

NMOCD Environmental
ATTN: Ed Martin
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Doom Landfarm
Quarterly Samples

NM-1-033

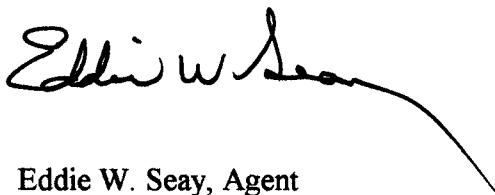
RECEIVED
MAR 17 2005
Per

Mr. Martin:

Within are the quarterly treatment zone samples for Doom Landfarm. Samples were taken at two feet below landfarm cells. The sample holes were backfilled with bentonite clay.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(595)392-2236
e-mail: seay04@leaco.net



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

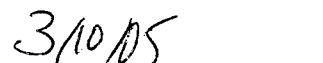
Receiving Date: 03/08/05
Reporting Date: 03/10/05
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: NOT GIVEN

Sampling Date: 03/07/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	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:		03/09/05	03/09/05	03/09/05	03/09/05	03/09/05	03/09/05
H9617-1	CELL 1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9617-2	CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		786	789	0.099	0.090	0.095	0.294
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.3	98.6	98.7	90.4	95.4	97.9
Relative Percent Difference		3.5	1.7	0.8	0.6	5.4	6.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph.D.


Date

H9617.XLS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

Company Name: <u>Eddie's Survey Consulting</u>		HILL TO PO #:	
Project Manager: <u>Eddie's Survey Consulting</u>		Company:	
Address: <u>601 W. Illinois</u>		Attn:	
City: <u>Abilene</u> State: <u>NM</u> Zip: <u>88242</u>		Address:	
Phone #: <u>2-22236</u>		City: <u>Abilene</u> State: <u>NM</u> Zip: <u>88242</u>	
Fax #:		Phone #:	
Project #: <u>Doorn</u> Project Owner: <u>R. Doorn</u>		State: <u>NM</u> Zip: <u>88242</u>	
Project Name: <u>Doorn Landfills</u>		Phone #:	
Project Location:		Fax #:	
FOR LAB USE ONLY			
LAB I.D.	Sample I.D.	(G)EAB OR (C)OMP.	
		# CONTAINERS	
H9617-1 -2 cub 2	V V V	GROUNDWATER	
		WASTEWATER	
		SOIL	
		OIL	
		SLUDGE	
		OTHER:	
		ACID:	
		ICE / COOL	
		OTHER:	
		DATE	TIME
3/7	2:15	TPH (8015)	
3/7	2:45		
ANALYSIS REQUEST			
REMARKS:			

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Sampler Relinquished: Edwin Date: 3/8 Time: 2:40 Received By: Frank Hill

Relinquished By: Edwin Date: 3/8 Time: 2:40 Received By: Frank Hill

Delivered By: (Circle One)
Sample - UPS - Bus - Other: UPS

Sample Condition: Intact Checked By: Frank Hill
☐ Yes ☐ No

Phone Result ☐ Yes ☐ No Additional Fax #:

Fax Result: ☐ Yes ☐ No

Terms and Conditions: Internal will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

January 5, 2005

RECEIVED

JAN 10 2005

OIL CONSERVATION
DIVISION

NMOCD Environmental
ATTN: Ed Martin
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

NM-1-033

RE: Doom Landfarm
Yearly Treatment Zone Samples

Mr. Martin:

Within are the treatment zone analysis for the cells at Doom Landfarm. The yearly tests required are BTEX, TPH and TCLP Metals. The samples were taken at approximately two feet in depth and sample holes backfilled with bentonite.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
e-mail: seay04@leaco.net



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 12/16/04
Reporting Date: 12/20/04
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/16/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H9410-1 CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H9410-2 CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
Quality Control	0.148	4.951	25.39	0.500	4.934	4.547	0.0100	0.148	
True Value QC	0.150	5.000	25.00	0.500	5.000	5.000	0.0100	0.150	
% Recovery	98.7	99.0	102	100	98.7	90.9	100	98.7	
Relative Standard Deviation	8.6	0.3	7.5	1.3	1.0	1.5	1.4	1.8	

METHODS: EPA 1311, 600/4-91,	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
------------------------------	-------	-------	-------	-------	-------	-------	-------	-------

Amy Hill
Chemist

12/20/04
Date

H9410
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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

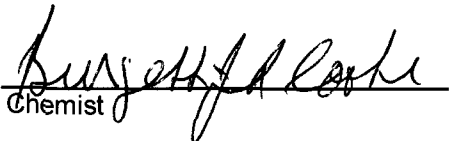
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

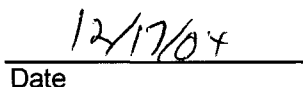
Receiving Date: 12/16/04
Reporting Date: 12/17/04
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/16/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		12/16/04	12/16/04
H9410-1	CELL #1	<10.0	<10.0
H9410-2	CELL #2	<10.0	<10.0
Quality Control		767	751
True Value QC		800	800
% Recovery		95.8	93.8
Relative Percent Difference		1.1	1.1

METHOD: SW-846 8015 M


Chemist


Date

H9410.XLS

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ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 12/16/2004
Reporting Date: 12/21/2004
Project Number: DOOM
Project Name: DOOM LANDFARM
Project Location: JAL NM

Sampling Date: 12/16/2004
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: VB

LAB NUMBER	SAMPLE ID	MTBE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
------------	-----------	-----------------	--------------------	--------------------	-------------------------	-----------------------------

ANALYSIS DATE:		12/20/04	12/20/04	12/20/04	12/20/04	12/20/04
H9410-1	CELL #1	<0.002	<0.002	<0.002	<0.002	<0.006
H9410-2	CELL #2	<0.002	<0.002	<0.002	<0.002	<0.006
Quality Control		0.0936	0.100	0.0908	0.0902	0.270
True Value QC		0.100	0.100	0.100	0.100	0.300
% Recovery		94	100	90.8	90.2	90.0
Relative Percent Difference		5.7	4.5	0.9	1.4	0.2

METHODS: EPA - SW 846-8021B, 5030B; Gas Chromatography

Victor Blunt
Chemist

12/21/2004
Date

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CARDINAL LABORATORIES, INC.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

ANALYSIS REQUEST

Company Name: Eddie Soan Consulting
Project Manager: Eddie Soan

Address: 601 W. Tillman
City: Abilene State: NM Zip: 88242
Attn: Eddie Soan
Phone #: 2-2236
Fax #: 2-6949
Project #: Doon Project Owner: B. Doon
Project Name: Doon Land Farm
Project Location: 1/2 R.M.

FOR LAB USE ONLY

Company: 11110 PO #: 11110

LAB I.D. Sample I.D.

(GRABOR (C)OMP.
CONTAINERS
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER :
ACID:
ICE / COOL
OTHER :

MATRIX PRES. SAMPLING

DATE TIME

119410-1 Cell #1 ✓ 8 12/16 8:30
-2 Cell #2 ✓ 3 " 9:00

BTEX
TPH (SOILS)
TCLP Metals

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising from this contract or for the amount paid by the client for the analysis, all claims including those for negligence and any other claims whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished: 2011/11/16 Date: 12/16 Received By: mmf

Phone Result ☐ Yes ☐ No Additional Fax #: 11110

Fax Result: ☐ Yes ☐ No

Relinquished By: 2011/11/16 Date: 12/16 Time: 2:30

Received By: (Lab Staff) mmf

Delivered By: (Circle One)

Sample Condition: ☐ Cool ☐ Intact ☐ Yes ☐ No

CHECKED BY: (Initials) mmf

Sampler - UPS - Bus - Other:

* Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

October 1, 2004

RECEIVED
OCT 6 2004
OIL CONSERVATION
DIVISION

NMOCD Environmental
ATTN: Ed Martin
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Doom Landfarm
Quarterly Sampling

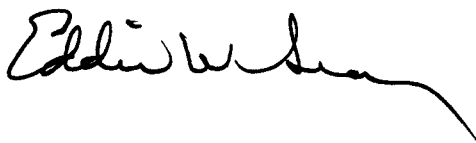
Nm-1-0033

Mr. Martin:

Find within the quarterly treatment zone sampling for Doom Landfarm. Samples were taken at a depth of approximately two feet below the lift area, and sample holes backfilled with bentonite.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

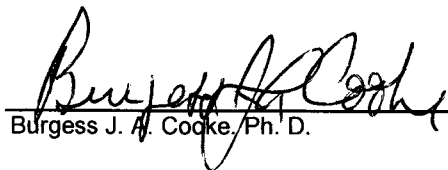
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 09/15/04
Reporting Date: 09/28/04
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 09/15/05
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

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:		9/26/04	9/26/04	09/16/04	09/16/04	09/16/04	09/16/04
H9156-1	CELL 1	<10.0	12.0	<0.005	<0.005	<0.005	<0.015
H9156-2	CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		757	758	0.097	0.104	0.107	0.330
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		94.6	94.8	96.5	104	107	110
Relative Percent Difference		5.5	1.0	4.0	5.5	7.0	3.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

9/28/04
Date

H9156.XLS

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Page ____ of ____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

REC'D

June 18, 2004

JUN 21 2004

OIL CONCENTRATION
DIVISION

NMOCD Environmental
ATTN: Martyne Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Doom Landfarm
Quarterly Analytical

NM-1-0033

Mrs. Kieling:

Find within the quarterly treatment zone tests for Doom Landfarm. The samples were taken at a depth of approximately two feet. The test holes were backfilled with bentonite clay. During sampling, an inspection of the facility was conducted and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

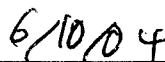
Receiving Date: 06/09/04
Reporting Date: 06/10/04
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 06/09/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: BC

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:		06/09/04	06/10/04	06/10/04	06/10/04	06/10/04	06/10/04
H8806-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8806-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		731	799	0.106	0.102	0.102	0.305
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		91.4	99.9	106	102	102	102
Relative Percent Difference		2.4	2.6	2.7	3.0	8.1	11.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J.A. Cooke, Ph. D.


Date

H8806.XLS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____ of _____

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-7020.

March 17, 2004

NMOCD Environmental
ATTN: Martyne Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

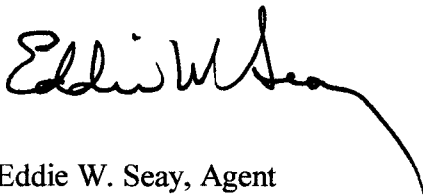
RE: Doom Landfarm
Quarterly Sampling

Mrs. Kieling:

Within are the treatment zone sampling results for Doom Landfarm. Samples were taken at approximately a two foot depth. The sample holes were backfilled with red clay. An inspection of the facility was conducted at this time and all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

my
3-29-04



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

RECEIVED**MAR 19 2004**

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949


Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505

Sampling Date: 03/08/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

Receiving Date: 03/08/04
Reporting Date: 03/09/04
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

LAB NUMBER	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:		03/08/04	03/08/04	03/08/04	03/08/04	03/08/04	03/08/04
H8514-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8514-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		771	812	0.097	0.099	0.096	0.291
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		96.4	101	97.3	98.9	96.2	97.0
Relative Percent Difference		8.0	1.4	5.2	2.1	0.3	0.6

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

3/19/04
Date

H8514.XLS

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December 29, 2003

NMOCD Environmental
ATTN: Martyne Kieling
Box 6429
1220 S.. Saint Francis Drive
Santa Fe, NM 87504

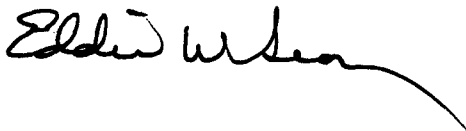
RE: Doom Landfarm
Yearly Treatment Zone Sampling

Mrs. Kieling:

Find within the analytical for the treatment zone sampling at Doom Landfarm. The samples were taken at approximately two feet in depth and sample holes were backfilled with bentonite.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

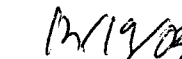
Receiving Date: 12/17/03
Reporting Date: 12/19/03
Project Owner: R. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/16/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: BC

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:		12/17/03	12/17/03	12/17/03	12/17/03	12/17/03	12/17/03
H8256-1	CELL 1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8256-2	CELL 2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		729	768	0.096	0.104	0.102	0.310
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		91.1	96.0	96.0	104	102	103
Relative Percent Difference		7.5	7.1	4.1	3.7	1.7	3.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.


Date

H8256.XLS

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 12/17/03
Reporting Date: 12/19/03
Project Owner: R. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 12/16/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: AH

TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/19/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/19/03
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H8256-1 CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H8256-2 CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
Quality Control	0.051	5.045	24.78	0.502	4.877	1.000	0.0092	0.044	
True Value QC	0.050	5.000	25.00	0.500	5.000	1.000	0.0100	0.050	
% Recovery	102	101	99.1	100	97.5	100	92.0	88.0	
Relative Standard Deviation	4.8	1.0	0.4	0.7	2.2	1.9	1.7	8.7	

METHODS: EPA 1311, 600/4-91,	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
------------------------------	-------	-------	-------	-------	-------	-------	-------	-------

Amy Hill
Chemist

12/19/03
Date

H8256
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CARDINAL LABORATORIES, INC.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

Company Name: Edlie Sam Consulting		P.O. #:		ANALYSIS REQUEST														
Project Manager: Edlie Sam		Company:																
Address: 601 W Illinois		Attn: [Signature]																
City: Hobbs		Address:																
Phone #: 392.2236		City:																
State: NM		State:																
Zip: 88242		Zip:																
Fax #:		Fax #:																
Project #: Deem		Project Owner: R. Deem																
Project Name: Deem Landfill																		
Project Location: Sta. D.M.																		
Sampler Name: Edlie Sam																		
FOR LAB USE ONLY																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX	TPH	TCLP	MTL
48256-1	Cell 1	<input checked="" type="checkbox"/>	3	<input checked="" type="checkbox"/>									12/16	3:30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
-2	Cell 2	<input checked="" type="checkbox"/>	3	<input checked="" type="checkbox"/>									12/16	4:15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
PLEASE NOTE: Laboratory and Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise.																		
Sampler Relinquished:		Date: 12/17		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		REMARKS:								
Relinquished By: [Signature]		Time: 1:40		Received By: (Lab Staff) [Signature]		Temp. °C: 11:40A		Sample Condition: Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Treatments gone samples								
Delivered By: (Circle One) <input checked="" type="radio"/> UPS <input type="radio"/> Bus <input type="radio"/> Other:		Date: 12/17/2003		Received By: (Lab Staff) [Signature]		Temp. °C: 11:40A		Sample Condition: Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										

* Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.

September 15, 2003

NMOCD Environmental
ATTN: Martyne Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Doom Landfarm, Quarterly

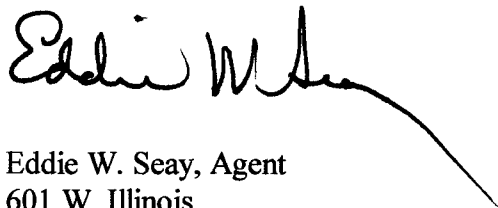
Mrs. Kieling:

Within are the quarterly treatment zone samples for Doom Landfarm. The samples were taken at approximately a two foot depth. The bore holes were backfilled with bentonite.

An inspection was conducted on the facility during sampling, all was OK, except our entrance sign has not come in yet. Hopefully we will have it soon.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

MY X
10/27/03



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 09/05/03
Reporting Date: 09/08/03
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 09/05/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	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:		09/05/03	09/05/03	09/05/03	09/05/03	09/05/03	09/05/03
H7977-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H7977-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		775	818	0.087	0.091	0.091	0.270
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		96.7	102	87.2	91.4	90.6	90.1
Relative Percent Difference		3.8	3.5	1.5	1.5	<0.1	2.4

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

9/8/03
Date

H7977.XLS
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page ____ of ____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

RECEIVED

JUN 16 2003

Environmental Bureau
Oil Conservation Division

June 11, 2003

NMOCD Environmental
ATTN: Martyne J. Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

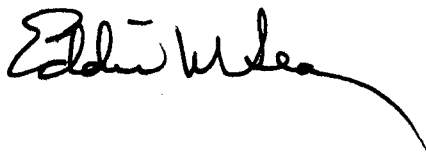
RE: Doom Landfarm, Quarterly

Mrs. Kieling:

Enclosed is the quarterly treatment zone sample for Doom facility. Sample was taken at approximately two feet in depth. The sample hole was filled with bentonite.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

myk
6-17-03



ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

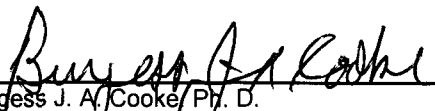
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:


Receiving Date: 06/05/03
Reporting Date: 06/06/03
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 06/04/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	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:		06/05/03	06/05/03	06/05/03	06/05/03	06/05/03	06/05/03
H7704-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		717	779	0.099	0.103	0.093	0.271
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		89.6	97.4	98.6	103	93.0	90.3
Relative Percent Difference		1.0	0.2	4.8	5.4	6.7	0.8

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.


Date

H7704.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

RECEIVED

MAR 20 2003
Environmental Bureau
Oil Conservation Division

March 18, 2003

NMOCD Environmental
ATTN: Martyne J. Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

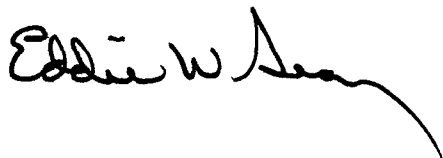
RE: Doom Landfarm

Mrs. Kieling:

Within is the quarterly treatment zone sampling for Doom Landfarm. The sample was taken at approximately 2 ft. depth. The hole was backfilled with redbed clay. During sampling, an inspection was conducted on the facility, all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

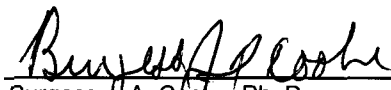
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE W. SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

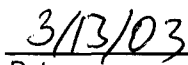
Receiving Date: 03/11/03
Reporting Date: 03/13/03
Project Owner: DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 03/10/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	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:		03/11/03	03/11/03	03/12/03	03/12/03	03/12/03	03/12/03
H7529-1	CELL #1	<10.0	30.2	<0.005	<0.005	0.008	0.041
Quality Control		730	762	0.092	0.093	0.098	0.283
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		91.2	95.2	92.3	93.2	98.4	94.4
Relative Percent Difference		0.3	11.0	0.8	1.1	1.4	0.8

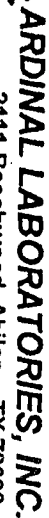
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.


Date 3/13/03

H7529

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Page ____ of ____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020

RECEIVED

JAN 22 2003

Environmental Bureau
Oil Conservation Division

January 15, 2003

NMOCD Environmental
ATTN: Martyne J. Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

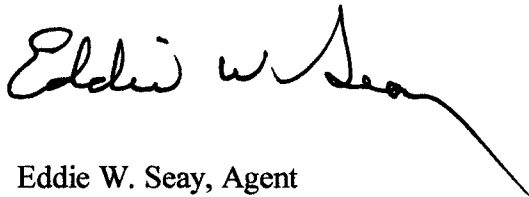
RE: Doom Landfarm, Quarterly

Mrs. Kieling:

Within is the quarterly sampling for Doom Landfarm. The sample was taken at 2 ft. depth and hole backfilled with clay. The facility was inspected at this time and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

myk
1-22-03



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

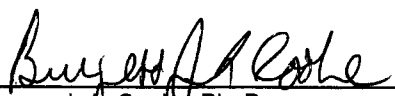
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOOBS, NM 88242
FAX TO:

Receiving Date: 01/08/03
Reporting Date: 01/09/03
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 01/08/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	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:		01/08/03	01/08/03	01/08/03	01/08/03	01/08/03	01/08/03
H7386-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		773	813	0.097	0.102	0.103	0.299
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		96.6	102	97.2	102	103	99.7
Relative Percent Difference		7.5	1.7	8.5	7.7	5.3	4.9

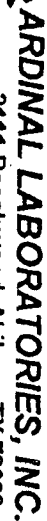
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess J. A. Cooke, Ph. D.

1/9/03
Date

H7386.XLS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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October 10, 2002

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OCT 14 2002

Environmental Bureau
Oil Conservation Division

NMOCD Environmental
ATTN: Martyne Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

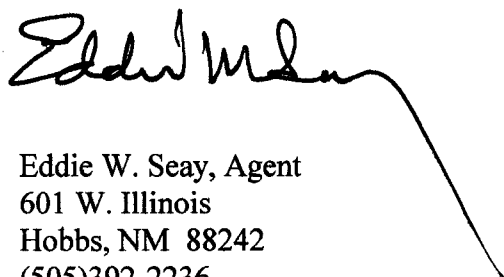
RE: Quarterly Doom Landfarm

Dear Mrs. Kieling:

Find within the quarterly analytical analysis for the treatment zone at Doom Landfarm. Sample was taken at approximately a two foot depth and hole backfilled with bentonite.

If you have any questions, please call.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

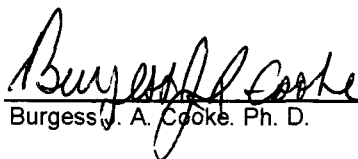
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 10/07/02
Reporting Date: 10/08/02
Project Owner: B. DOOM
Project Name: DOOM LANDFARM
Project Location: JAL, NM

Sampling Date: 10/06/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	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:		10/07/02	10/07/02	10/07/02	10/07/02	10/07/02	10/07/02
H7105-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		1008	919	0.104	0.101	0.104	0.300
True Value QC		1000	1000	0.100	0.100	0.100	0.300
% Recovery		101	91.9	104	101	104	99.9
Relative Percent Difference		1.0	0.8	9.8	4.6	5.4	4.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Burgess, A. Cooke, Ph. D.

10/8/02
Date

H7105.XLS

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Page _____ of _____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

January 12, 2001

Martyne J. Kieling
NMOCD Environmental Bureau
P.O. Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

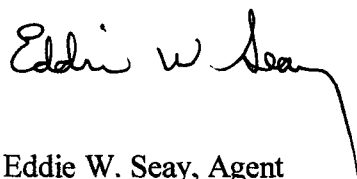
RE: Background analytical Doom Landfarm

Dear Mrs. Kieling:

Within are the background analysis for Doom Landfarm as permit calls for. The bond is being worked on and will be sent in a few days.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script that reads "Eddie W. Seay". The signature is written in dark ink and has a long, sweeping tail that extends downwards and to the right.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

myk
2-17-01



2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 12/29/00
Reporting Date: 01/05/01
Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM-BACKGROUND
Project Location: JAL, NM

Sampling Date: 12/29/00
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/Kg)	Ca (mg/Kg)	Mg (mg/Kg)	K (mg/Kg)	Conductivity (mS/cm)	T-Alkalinity (mgCaCO ₃ /Kg)
------------	-----------	---------------	---------------	---------------	--------------	-------------------------	---

ANALYSIS DATE:	01/05/01	01/05/01	01/05/01	01/05/01	01/04/01	01/05/01
H5480-1 DOOM BG #1	1576	75	46	166	124	988
Quality Control	NR	51	52	4.94	1489	NR
True Value QC	NR	50	50	5.00	1413	NR
% Accuracy	NR	102	104	98.8	105	NR
Relative Percent Difference	NR	0	1.9	1.6	0.3	NR

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
----------	-------------	-----------	------	-------	-------

Cl ⁻ (mg/Kg)	SO ₄ (mg/Kg)	CO ₃ (mg/Kg)	HCO ₃ (mg/Kg)	pH (s.u.)
----------------------------	----------------------------	----------------------------	-----------------------------	--------------

ANALYSIS DATE:	01/04/01	01/05/01	01/05/01	01/05/01	01/04/01
H5480-1 DOOM BG #1	50	2839	0	1205	7.85
Quality Control	1004	53.19	NR	995	7.01
True Value QC	1000	50.00	NR	1000	7.00
% Accuracy	100	106	NR	99.5	100
Relative Percent Difference	7.2	0.3	NR	0	0

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1
----------	-------------	-------	-------	-------	-------

Chemist

01/09/2001
Date

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H5480C.XLS



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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 12/29/00
Reporting Date: 01/08/01
Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM-BACKGROUND
Project Location: JAL, NM

Sampling Date: 12/29/00
Sample Type: SOIL
Sample Condition: COOL AND INTACT
Sample Received By: AH
Analyzed By: AH

RCRA METALS

LAB NUMBER	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	01/08/01	01/05/01	01/05/01	01/05/01	01/05/01	01/05/01	01/05/01	01/04/01	01/08/01
H5480-1 DOOM BG #1	0.862	4.30	<5	3.55	17.00	<1	<0.2	0.374	
Quality Control	0.200	4.435	25.13	1.075	5.090	4.996	0.00947	0.206	
True Value QC	0.200	5.000	25.00	1.000	5.000	5.000	0.01000	0.200	
% Recovery	100	88.7	101	108	102	99.9	94.7	103	
Relative Percent Difference	1.5	0.3	4.0	0.4	1.4	1.7	2.2	3.6	

METHODS: EPA 600/4-79-020	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2	
METHODS: SW-846	7060A	7760A	7080A	7130	7190	7420	7470A	7740	

Chemist

Date

H5480M1.XLS
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

Receiving Date: 12/29/00
Reporting Date: 01/05/01
Project Owner: BECKY DOOM
Project Name: DOOM LANDFARM-BACKGROUND
Project Location: JAL, NM

Sampling Date: 12/29/00
Sample Type: SOIL
Sample Condition: COOL AND INTACT
Sample Received By: AH
Analyzed By: AH

TOTAL METALS

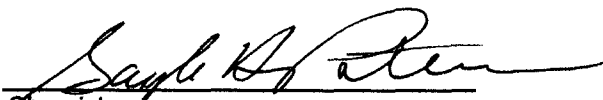
LAB NUMBER SAMPLE ID

Al Co Cu Fe
(ppm) (ppm) (ppm) (ppm)

ANALYSIS DATE:	01/05/01	01/05/01	01/05/01	01/05/01
H5480-1 DOOM BG #1	14355	3.65	9.35	5875
Quality Control	25.26	5.005	5.061	4.985
True Value QC	25.00	5.000	5.000	5.000
% Recovery	101	100	101	99.7
Relative Percent Difference	5.8	0.1	0.4	0.3
METHODS: EPA 600/04-79-020	202.1	219.1	220.1	236.1

Mn Mo Ni Zn
(ppm) (ppm) (ppm) (ppm)

ANALYSIS DATE:	01/05/01	01/05/01	01/05/01	01/05/01
H5480-1 DOOM BG #1	101	5.40	4.10	23.85
Quality Control	5.002	4.861	5.099	0.493
True Value QC	5.000	5.000	5.000	0.500
% Recovery	100	97.2	102	98.6
Relative Percent Difference	0.2	0.9	0.4	0.5
METHODS: EPA 600/04-79-020	243.1	246.1	249.1	289.1


Chemist

01/09/2001
Date

H5480M2.XLS

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ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

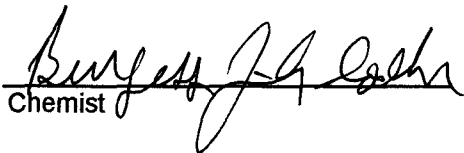
ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE W. SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO:

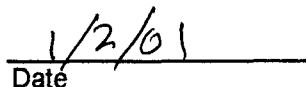
Receiving Date: 12/29/00
Reporting Date: 01/02/00
Project Owner: BECKY DOOM (DOOM LANDFARM)
Project Name: DOOM LANDFARM-BACKGROUND
Project Location: JAL, NM

Sampling Date: 12/29/00
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		12/30/00	12/30/00
H5480-1	DOOM BG #1	<50	68.0
Quality Control		728	779
True Value QC		800	800
% Recovery		91.0	97.4
Relative Percent Difference		0.8	6.0

METHOD: SW-846 8015 M


Chemist


Date 1/2/01

H5480T.XLS

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ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88240
FAX TO:

Receiving Date: 12/29/00
Reporting Date: 01/03/01
Project Number: DOOM LANDFARM
Project Name: DOOM LANDFARM - BACKGROUND
Project Location: JAL, N.M.

Sampling Date: 12/29/00
Sample Type: SOIL
Sample Condition: COOL, INTACT
Sample Received By: AH-HOBBS
Analyzed By: JA

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		01/02/00	01/02/00	01/02/00	01/02/00
H5480-1	DOOM BG #1	<0.002	<0.002	<0.002	<0.006
Quality Control		0.0908	0.0977	0.0883	0.274
True Value QC		0.100	0.100	0.100	0.300
% Accuracy		90.8	97.7	88.3	91.3
Relative Percent Difference		4.6	0.7	4.8	2.7

METHOD: EPA SW 846-8020, 5030, Gas Chromatography


Chemist

01/03/2001
Date

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