# NM1 - \_\_\_\_\_7

# GENERAL CORRESPONDENCE

# YEAR(S): 200 – 1990

### IROIEO SOLUTIONS FOR A BETTER TOMORROW

March 12, 2001

New Mexico Oil Conservation Division Attn: Martyne Kieling P.O. Box 2088

State Land Office Building Santa Fe, New Mexico 87504

Re: Final Closure Report for Landfarm #1.





dated March 15, 2000 the following conditions have been met and final closure is requested. All berms located within Landfarm #1 were leveled, except the berm located from B-3 to F-8 and A'-4 to K-12 (along the canyon rim) which were left to control erosion and runoff. All cells were seeded with a custom dry pasture mix from Southwest Seed in Cortez, CO with the

exception of the 20 acres that were leased to Lefarge for a batch plant. The pile of concrete that was in the north-east corner of the landfarm was buried and the hills were rounded to help promote vegetative growth. All fencing was left in place to restrict access by livestock.

Respectfully submitted,

Envirotech Inc.

misting Malters

Christine M. Walters Laboratory Coordinator / Environmental Scientist



#### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

April 3, 2000

#### CERTIFIED MAIL RETURN RECEIPT NO. Z-599-573-289

Mr. Morris Young Envirotech Inc. 5796 U. S. Highway 64-3014 Farmington, New Mexico 87401

#### RE: Closure Plan for Landfarm #1 Permit No. NM-01-0007 NE ¼ SE ¼ of Section 26, Twn. 26 North, Rng. 11 West, NMPM, San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) is in receipt of Envirotech Inc.'s (Envirotech) Closure Plan dated March 15, 2000 for Landfarm # 1 at the above referenced location. Based on OCD discontinued maintenance status approval letters dated April 23, 1997, April 17, 1998, November 18, 1999 and April 3, 2000 the cells within landfarm #1 have been remediated to OCD standards. The remaining cells outlined in Envirotech's March 10, 2000 letter (Bio-Cells A'-4, 5, 6, 7, 8, 9, 10, 11, and 12; and Bio-Cells A-4, 5, 6, 7, 8, 9, 10, 11, and 12; and Cells F-15, H-15, I-15, J-15, K-15, I-14 and I 15) have never received material for landfarming. The OCD hereby approves of the closure plan with the following condition:

Additional wastes may not be disposed of or managed on the property.

Envirotech shall submit a final closure report to the OCD Santa Fe office and a copy to the Aztec District office when closure is complete.

Please be advised that OCD approval does not relieve Envirotech of liability should any remaining contaminants result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state, or local laws and/or regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling Environmental Geologist

xc: OCD Aztec Office

NEW MEXICOUNERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

April 3, 2000

#### <u>CERTIFIED MAIL</u> <u>RETURN RECEIPT NO. Z-599-573-288</u>

Mr. Morris Young Envirotech Inc. 5796 U. S. Highway 64-3014 Farmington, New Mexico 87401

#### RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #1 NE ¼ SE ¼ of Section 26, Twn. 26 North, Rng. 11 West, NMPM, San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) data packets submitted on March 6, 2000 concerning the request for discontinued maintenance status. Based on the information provided the following cells of Landfarm #1 are hereby **approved** for discontinued maintenance status:

Bio Cell B-11

Bio Cell E-9

Bio Cell E-10

Cell A'-15 Cell A-14 Cell C-12 Cell D-11 Cell E-15

Note that authorization is being granted to discontinue maintenance. If Envirotech wants to add successive lifts, maintenance and treatment zone monitoring will resume. If Envirotech wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

lastron,

Martyne J. Kieling Environmental Geologist

xc: OCD Aztec Office







### ENVIROTECHIC.

March 15, 2000

New Mexico Oil Conservation Division Attn: Martyne Kieling 2040 S. Pacheco Santa Fe, New Mexico 87505



Re: Closure of Landfarm #1, application for secondary use.

Dear Ms. Kieling:

Envirotech Inc. has completed closure sampling and obtained "Discontinued Maintenance Status" for all cells in Envirotech's Soil Remediation Facility Landfarm #1. We are hereby requesting that the cells and landfarm be classified as closed.

It is our intention to leave fences and berms in place for the foreseeable future. Fencing will restrict access by livestock when a suitable seed mix is applied for ground cover. We currently have a recommended seed blend from the Soil Conservation Service that should provide good cover when seeded takes place. The berms will aid in controlling run-on and run-off from the site.

Envirotech currently has an opportunity to lease a twenty (20) acre section of the "former" landfarm to a construction company involved in the widening of US Highway 550/NM44. The leased property would be used as a construction yard, asphalt batch plant site, and material stockpile yard. Interior fencing is to be provided by the contractor. A proposed contract warrants that the contractor will reclaim the site at the end of construction activities (+/- 3 years). Contractor closure activities include removal of their construction yard fencing, mitigation of any on-site impacts, site grading, and seeding. Envirotech proposes to seed of the "un-leased" section of the landfarm immediately upon your authorization to begin closure activities. Undisturbed areas will not be re-seeded.

Construction activities are scheduled to commence on or about April 1, 2000. For this reason we would appreciate a timely response to this request. If you have any questions or comments please feel free to contact us at 800-362-1879.

Respectfully submitted, Envirotech Inc.

misting Maeters

Christine M. Walters Laboratory Coordinator / Environmental Scientist



### PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

March 10, 2000

Ms. Martyne J. Kieling State of New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, New Mexico 87505

MAR 27 FRVATION DIVISION

Dear Ms. Kieling

The following is a list of cells that are empty (no material was received), located within the Envirotech Soil Remediation Facility (ESRF) Landfarm # 1, Landfarm #2 main cells and Unit 4 Hilltop, New Mexico.

Landfarm #1 (Bio Cells):

A' - 4, 5, 6, 7, 8, 9, 10, 11 and 12

A - 4, 5, 6, 7, 8, 9, 10, 11 and 12

Landfarm #1 (Main Cells):

F - 15 H - 15 I - 15 J - 15 K - 15 I - 14 and 15

Landfarm #2 (Main Cells):

D - 26

E - 22, 23 and 25

F - 20, 21, 22, 23, 24, 25 and 26 G - 16, 17, 19 and 20 H - 17 I - 17, 18 and 21 J - 14, 15, 16, 17, 21 and 24 K - 14, 15, 21, 24, 25 and 26 L - 21, 22, 23, 24 and 25 M - 21, 22, 23 and 24 N - 20, 21 and 22 O - 19, 20 and 21 P - 18 and 19

Landfarm #2 Unit 4

A - 5, 6, 9, 11, 12 and 13 D - 6 E - 6 and 7 F - 4, 6 and 7 G - 4 and 6 H - 3 I - 3 and 4 K - 3 Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted, **Envirotech, Inc.** 

alt

Christine M. Walters Laboratory Coordinator / Environmental Scientist

CMW/cmw



### ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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MAR 1 6 2000

Environmental Bureau Oil Conservation Division

March 6, 2000

Ms. Martyne J. Kieling State of New Mexico Oil Conservation Division P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Dear Ms. Kieling

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soil contained in the following cell located within the Envirotech Soil Remediation Facility (ESRF), Landfarm # 1, Hilltop, New Mexico. Cells:

A'-15, A-14, C-12, D-11 AND E-15

BIO Cells:

B-11, E-9 and E-10

Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted, **Envirotech, Inc.** 

m Walters

Christine M. Walters / Laboratory Coordinator / Environmental Scientist

CMW/cmw





#### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (506) 827-7131

APR 2 1 1998

April 17, 1998

#### CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-419

Mr. Morris D. Young Envirotech Inc. 5796 U. S. Highway 64-3014 Farmington, New Mexico 87401

#### RE: Review of Analytical Data for Discontinued Maintenance Status, Land Farm #1 NE 1/4 SE 1/4 of Section 26, Twn. 27 North, Rng. 11 West, NMPM San Juan County, New Mexico

Dear Mr Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) letter, dated February 2, 1998 and data packets concerning the request for discontinued maintance status. Based on the information provided the following main cells and bio cells of Land Farm # 1 are hereby approved for discontinued maintenance status:

Cell A'8	Cell B-10	Cell D-12	Cell I-1314
Cell A'-12	Cell B-12	Cell D-14	Cell J-14
Cell A'-13	Cell B-14	Cell E-11	Cell K-14
Cell A'-14	Cell C-11	Cell F-11	
Cell A-3	Cell C-14	Cell G-13	
Cell A-12	Cell C-15	Cell H-14	
Bio Cell B-7	Bio Cell C-7	Bio Cell C-12	Bio Cell D-11
Bio Cell B-8	Bio Cell C-8	Bio Cell D-9	Bio Cell E-9
Bio Cell B-9	Bio Cell C-9	Bio Cell D-10	Pit Area

Note that authorization is being granted to discontinue maintenance. If Envirotech wants to add successive lifts, maintenance and treatment zone monitoring will resume. If Envirotech wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal.



Mr. Young April 17, 1998 Page 2

state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely, Martyn

Martyne J. Kieling Environmental Geologist

xc: OCD Aztec Office

### ENVIROTECHINC.

Mr. Roger C. Anderson State of New Mexico Oil Conservation Division P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Dear Mr. Anderson:

Envirotech Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ERSF) Hilltop, New Mexico.

#### Generator Information:

Generator	Date	Source Location	Description	Vol yď <sup>3</sup>
	9.18.90	MTL From	1 F I : C-9	220
		······		



Landfarm #	
Sample Date: 2/14/97	Sampler: Jack Collins
Type: 5 Point Composite	Analysis: <u>BTEX, TPH</u>

Date :

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#### Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
COLL B-14	Pass	6.0088	0.0738	46.7

Respectfully submitted, Envirotech Inc. Mistine Walters Christine M. Walters	
Christine M. Walters Laboratory Technician	
cc: Mr. Denny Foust, NMOCD Aztec, NM Office.	
For State Use Only:	
DMS has been granted for the cell or block of cells men	tioned herein.
NMOCD AZTOC	Date
NMOCD Santa Fo Muttyn Bhuly	Date <u>3-4-98</u>



Client:	Envirotech Inc.	Project #:	91020
Sample ID:	Cell B - 14	Date Reported:	02-21-97
Laboratory Number:	A957	Date Sampled:	02-14-97
Chain of Custody No:	5071	Date Received:	02-14-97
Sample Matrix:	Soil	Date Extracted:	02-20-97
Preservative:	Cool	Date Analyzed:	02-20-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.9	0.2
Diesel Range (C10 - C28)	45.8	0.1
Total Petroleum Hydrocarbons	46.7	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: Landfarm #1, 5 point Composite.

. L. Gjew Analyst

Stacy W Sendler Review

### **TER TOMORROV**



#### EPA METHOD 8020 **AROMATIC VOLATILE ORGANICS**

Client:	Envirotech Inc.	Project #:	91020
Sample ID:	Cell B - 14	Date Reported:	02-21-97
Laboratory Number:	A957	Date Sampled:	02-14-97
Chain of Custody:	5071	Date Received:	02-14-97
Sample Matrix:	Soil	Date Analyzed:	02-20-97
Preservative:	Cool	Date Extracted:	02-20-97
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
	·	
Benzene	ND	8.8
Toluene	23.8	8.4
Ethylbenzene	ND	7.6
p,m-Xylene	27.6	10.8
o-Xylene	16.3	5.2
Total BTEX	73.8	

ND - Parameter not detected at the stated detection limit.

Surrogate Rec	overies:	Parameter	Percent Recovery
		Trifluorotoluene Bromofluorobenzene	100 % 101 %
References:	Method 503 July 1992.	), Purge-and-Trap, Test Methods	s for Evaluating Solid Waste, SW-846, USEPA,
	Method 802 USEPA, Sep		st Methods for Evaluating Solid Waste, SW-846,
Comments:	Landfarm	#1, 5 Point Composite.	
$\wedge$			14 11 11
Analyst	ad.C	Leven	Stacy W Sendler Review

Stacy W Sendler



### QUALITY ASSURANCE / QUALITY CONTROL

### DOCUMENTATION

5796 U.S. Highway 64-3014 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

#### **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-21-97
Laboratory Number:	02-20-TPH.BLANK	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-20-97
Condition:	N/A	Analysis Requested:	TPH

Parameter	Concentration (mg/L)	Det. Limit <u>(</u> mg/L)
Gasoline Range C5 - C10	ND	
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: QA/QC for samples A955 - A963.

eund dieren Analyst

Stacy W Sendler

Review

#### EPAMETHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-21-97
Laboratory Number:	A955	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	Cool	Date Analyzed:	02-20-97
Condition:	Cool and Intact	Analysis Requested:	TPH

Parameter	Sample Result (mg/Kg)	Duplicate Result (mg/Kg)	Percent Difference
Gasoline Range (C5 - C10)	ND	ND	0.0%
Diesel Range (C10 - C28)	44.7	45.4	1.6%
Total Petroleum Hvdrocarbons	44.7	45.4	1.6%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Max Difference
	Petroleum Hydrocarbons	30%

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: QA/QC for samples A955 - A963.

und aferen Analyst

tacy W Sendler Review



Client:	QA/QC	Project #:	N/A	
Sample ID:	Matrix Spike	Date Reported:	02-21-97	
Laboratory Number:	A955	Date Sampled:	N/A	
Sample Matrix:	Soil	Date Received:	N/A	
Analysis Requested:	ТРН	Date Analyzed:	02-20-97	
Condition:	N/A			

Parameter	Sample Result (mg/kg)	Spike Added (mg/kg)	Spiked Sample Result (mg/kg)	Det. Limit (mg/kg)	Percent Recovery
Gasoline Range (C5 - C10)	ND	250	250	0.2	100%
Diesel Range (C10 - C28)	44.7	250	291	0.1	99%
Total Petroleum Hydrocarbons	44.7	500	541	0.2	99%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Deremeter	Acceptance Range
IUA/UU ACCENIANCE UNIENA	Parameter	ACCEDIANCE RANDE
		/ locoptailed I tailige

#### **Petroleum Hydrocarbons**

75 - 125%

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: QA/QC for samples A955 - A963.

diena Analyst

Itacy W Sendler

Review

### AROMATIC VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-21-97
Laboratory Number:	02-20-BTEX.BLANK	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-20-97
Condition:	N/A	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
p,m-Xylene	ND	0.2
o-Xylene	ND	0.1

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	101 %

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples A955 - A963.

bjecco

Stacy W Sendler

Review



#### EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	QA/QC	Project #:	N/A	
Sample ID:	Matrix Duplicate	Date Reported:	02-21-97	
Laboratory Number:	A955	Date Sampled:	N/A	
Sample Matrix:	Soil	Date Received:	N/A	
Preservative:	Cool	Date Analyzed:	02-20-97	•
Condition:	Cool and Intact	Analysis Requested:	BTEX	

Parameter	Sample Result (ug/Kg)	Duplicate Result (ug/Kg)	Det. Limit (ug/Kg)	Percent Difference
Benzene	ND	ND	8.8	0.0%
Toluene	9.6	9.7	8.4	1.0%
Ethylbenzene	18.6	18.9	7.6	1.8%
p,m-Xylene	74.8	72.0	10.8	3.7%
o-Xylene	16.6	16.6	5.2	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Accep	/QC Acceptance Criteria: Parameter		Maximum Difference
		8020 Compounds	30 %
References:	Method 5030, Purge-an July 1992.	d-Trap, Test Methods for Evaluating	Solid Waste, SW-846, USEPA,
	Method 8020, Aromatic USEPA, Sept. 1994.	Volatile Organics, Test Methods for I	Evaluating Solid Waste, SW-846,
Comments:	QA/QC for sample	s A955 - A963.	

Jen L. aferen Analyst

Stacy W Sendler Review



#### EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Spike	Date Reported:	02-21-97
Laboratory Number:	A955	Date Sampled:	N/A
Sample Matrix:	Soit	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-20-97
Condition:	Cool and Intact	Date Analyzed:	02-20-97

Parameter	Sample Result (ug/Kg)	Spike Added (ug/Kg)	Spiked Sample Resuit (ug/Kg)	Det. Limit (ug/Kg)	Percent Recovery	SW-846 % Rec. Accept. Range
Benzene	ND	50.0	49.8	8.8	100%	39-150
Toluene	9.6	50.0	58.3	8.4	98%	46-148
Ethylbenzene	18.6	50.0	68.3	7.6	100%	32-160
p,m-Xylene	74.8	100	176	10.8	100%	46-148
o-Xylene	16.6	50.0	66.2	5.2	99%	46-148 -

ND - Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples A955 - A963.

em L. Gjeven Analyst

Stacy W Sendler

Review



#### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

November 18, 1999

#### <u>CERTIFIED MAIL</u> <u>RETURN RECEIPT NO. P-326-936- 665</u>

Mr. Morris Young Envirotech Inc. 5796 U. S. Highway 64-3014 Farmington, New Mexico 87401

#### RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #1 NE ¼ SE ¼ of Section 26, Twn. 26 North, Rng. 11 West, NMPM, San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) data packets submitted on November 16, 1999 concerning the request for discontinued maintenance status. Based on the information provided the following cells of Landfarm #1 are hereby **approved** for discontinued maintenance status:

Bio Cell B-10	Bio Cell C-10	Bio Cell C-11	
Cell A-15	Cell B-15	Cell D-15	Cell G-15

Note that authorization is being granted to discontinue maintenance. If Envirotech wants to add successive lifts, maintenance and treatment zone monitoring will resume. If Envirotech wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling Environmental Geologist

xc: OCD Aztec Office



### ENVIROTEOH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

JAN 1 2 2000

November 29, 1999

Ms. Martyne J. Kieling State of New Mexico Oil Conservation Division P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Dear Ms. Kieling

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soil contained in the following cell located within the Envirotech Soil Remediation Facility (ESRF), Landfarm # 1, Hilltop, New Mexico.

Cells:

A-15, B-15, D-15 and G-15

Bio Cells:

B-10, C-10 and C-11

The approval sheets, dated 9/09/99, for these cell has already been sent to your office awaiting DMS clearance.

Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted, **Envirotech, Inc.** 

Walter Christine M. Walters

Laboratory Coordinator / Environmental Scientist

CMW/cmw





#### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pachaco Street Santa Fo, New Mexico 87505 (505) 827-7131

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April 17, 1998

#### CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-419

Mr. Morris D. Young Envirotech Inc. 5796 U. S. Highway 64-3014 Farmington, New Mexico 87401

#### RE: Review of Analytical Data for Discontinued Maintenance Status, Land Farm #1 NE 1/4 SE 1/4 of Section 26, Twn. 27 North, Rng. 11 West, NMPM San Juan County, New Mexico

#### Dear Mr Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) letter, dated February 2, 1998 and data packets concerning the request for discontinued maintance status. Based on the information provided the following main cells and bio cells of Land Farm # 1 are hereby approved for discontinued maintenance status:

Cell A'8	Cell B-10	Cell D-12	Cell I-1314
Cell A'-12	Cell B-12	Cell D-14	Cell J-14
Cell A'-13	Cell B-14	Cell E-11	Cell K-14
Cell A'-14	Cell C-11	Cell F-11	
Cell A-3	Cell C-14	Cell G-13	
Cell A-12	Cell C-15	Cell H-14	
· · ·			
Bio Cell B-7	Bio Cell C-7	Bio Cell C-12	Bio Cell D-11
Bio Cell B-8	Bio Cell C-8	Bio Cell D-9	Bio Cell E-9
Bio Cell B-9	Bio Cell C-9	Bio Cell D-10	Pit Area
		그는 사람이 있는 것이 많은 것이 많이 많이 많이 많이 했다.	

Note that authorization is being granted to discontinue maintenance. If Envirotech wants to add successive lifts, maintenance and treatment zone monitoring will resume. If Envirotech wants to move the soils from the facility separate OCD authorization must be granted.

Please be advised that the OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal,

Mr. Young April 17, 1998 Page 2

state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyn ghly

Martyne J. Kieling Environmental Geologist

xc: OCD Aztec Office

505637 5 YOUNGENVIRONMENTAL

3 POZ FEB 06 .98 10:57 January 29, 1998

### LANDFARM #1

Cells submitted to OCD on 2/98 for Discontinued Maintance Status by Envirotech Inc.

CELLS	BIO CELLS
A'-08 🛩	<b>B-07</b> –
A'-12 ⊬	B-08
A'-13 🌾	B-09
A'-14 🖌	B-12 ∽
A-03 +	C-07 -
A-12 H	C-08 ⊥
B-10 +	C-09 m
B-12	C-12 -
B-14 × /	D-09 ≁
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e n	virotechmemo/fax
	Martype J. Kieling
	New mexico Energy Minerals : Natural Resources Dept.
	(505) 827-8177
re:	Envirotren Landform 2
date:	· <u>4 17 98</u>
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fa	the addition made to landform Included
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<u>cddits</u>	
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rom the desk	
	envirotech inc. 5796 us highway64
	<u>farmington, n. m. 87401</u>
	505.632.0615
	505.632.1865 fax





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# ENVIROTECHINC. PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

November 7, 1997

Ms. Martyne J. Kieling Oil Conservation Division 2040 South Pacheco Street Santa Fe, NM 87505 NOV 1 2 1997

Re: Post Closure Care Plan, Envirotech Landfarm #1

Dear Ms. Kieling,

As per your request, Envirotech Inc. is submitting this Post Closure Care Plan for our Landfarm #1 facility located approximately 12 miles south of Bloomfield, at Hilltop, New Mexico.

At this time our Landfarm #1 facility has been thoroughly sampled and is near closure. We have 13 active cells left to remediate before the land will be returned to its native condition. Each cell approximately 100' X 100' in size, with the exception of biocell E-10, which is a half-cell. All active cells have met the remediation standard for BTEX, as per USEPA Method 8020. Current TPH measurements in these active cells, as per USEPA Method 8015, ranges from 104 ppm to 1,802 ppm.

We are continuing to disk the active cells in the landfarm on a twice-monthly basis. The remaining active cells will be sampled periodically for TPH. When the concentrations in the active cells falls below 100 ppm TPH, Envirotech proposes the following closure activities:

- 1) Submit remaining closure sampling results to OCD.
- 2) Remove all fencing, cell boundary markers, piles, debris, etc. to landowner specifications.
- 3) Knock down and spread out all berms, to landowner specifications.
- 4) Re-seed with BLM Seed Mix #2, to landowner specifications.

Our current closure bond will remain in place until OCD releases it at the satisfactory conclusion of these activities.

If you have any questions or concerns, please contact us at (505) 632-0615.

Sincerely yours, Envirotech, Inc

Ampu

Robert M. Young Vice President

cc: Denny Foust

Envirotech 1



#### MEMORANDUM OF MEETING OR CONVERSATION

Date Time Telephone Personal 10-16-97/ 10-21/97 Originating Party Other Parties Robert Young Martyne Kicling Subject Extension Reply to Permit Deficencies until Dec 23, 1997 on Discussion 1. LandFarm #1 Analytical to close it out? Keep Bond in Place Submit a Closeer Post closur (are Plan, within 30 day 45. Novenbur 17, 1997 +30 dus 21705 rement For Submital For a Post Closure Care Plan to be Submitted 30 days of tody 10-21-97 (by 11-21-97) Original to Coppy to District Analysis will be comming in Soon For Fam cells. Keep 25,000 Bond in Place untill Final closuer 55 land Fam cells. Conclusions or Agreements Signed Wartyne Kuly Distribution





OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

#### April 23, 1997

#### CERTIFIED MAIL RETURN RECEIPT NO. P-326-936-279

Mr. Morris D. Young Envirotech Inc. 5796 U. S. Highway 64-3014 Farmington, New Mexico 87401

#### RE: Review of Analytical Data for Discontinued Maintenance Status, Land Farm #1 NE 1/4 SE 1/4 of Section 26, Twn. 27 North, Rng. 11 West, NMPM San Juan County, New Mexico

#### Dear Mr Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) letter, dated February 20, 1997 concerning the status of closure sampling data submitted to this office in late 1995 and early 1996. Based on the information provided the following main cells and bio cells of Land Farm # 1 are hereby **approved** for discontinued maintenance status:

		/		
Cell A'	-1 Cell	A-9 Cell	C-7 C	ell E-13
Cell A'	-2 Cell A	A-10 Cell	C-8 C	ell E-14
Cell A'	-3 Cell A	A-11 Cell	C-9 C	ell F-8
Cell A'	-4 Cell A	A-12 Cell	C-10 C	ell F-9
Cell A'	-5 🦿 Cell A	A-13 Cell	C-13 C	ell F-10
Cell A'	-6 Cell I	B-3 Cell	D-5 C	ell F-12
Cell A'	-7 Cell I	B-4 Cell	D-6 C	ell F-13
Cell A'	-9 Cell I	B-5 Cell	D-7 C	ell F-14
Cell A'	-10 Cell I	3-6 Cell	D-8 C	ell G-7
Cell A'	-11 Cell I	B-7 Cell	D-9 C	ell G-8
Cell A'	-12 Cell I	3-8 Cell	D-10 C	ell G-9
Cell A-	-2 Cell I	3-9 Cell	D-13 C	ell G-10
Cell A-	-4 Cell ]	B-11 Cell	E-7 C	ell G-11
Cell A-	5 Cell I	B-13 Cell	E-8 C	ell G-12
Cell A-	6 Cell (	C-4 Cell	E-9 C	ell G-14
Cell A-	7 Cell	C-5 Cell	E-10	
Cell A-	8 Cell (	C-6 Cell	E-12	

pril 23, 1997 ige 2 of 2			
-B• = 01 #			
Cell H-7	Cell I-6	Cell J-6	Cell K-6
Cell H-9	Cell I-7	Cell J-7	Cell K-7
Cell H-8	Cell I-8	Cell J-8	Cell K-8
Cell H-10	Cell I-9	Cell J-9	Cell K-9
Cell H-11	Cell I-10	Cell J-10	Cell K-10
Cell H-12	Cell I-11	Cell J-11	Cell K-11
Cell H-13	Cell I-12	Cell J-12	Cell K-12
	Cell I-13	Cell J-13	Cell K-13
Bio Cell D-7	Bio Cell D-12	Bio Cell E-8	Bio Cell E-12
Bio Cell D-8	Bio Cell E-7	Bio Cell E-11	

Note that authorization is being granted to discontinue maintenance. If Envirotech wants to add successive lifts, maintenance and treatment zone monitoring will resume. If Envirotech wants to move the soils from the facility separate OCD authorization must be granted.

The following 11 bio-cells of Land Farm # 1 were not approved due to excessive holding time prior to analysis:

Bio Cell A'-7	Bio Cell A'-10	Bio Cell A-8	Bio Cell A-11
Bio Cell A'-8	Bio Cell A'-11	Bio Cell A-9	Bio Cell C-11
Bio Cell A'-9	Bio Cell A-7	Bio Cell A-10	

Please be advised that the OCD approval does not relieve Envirotech of liability should their operation result to pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state and/or local regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne g Helmy Martyne J. Kieling

Environmental Geologist

xc: OCD Aztec Office



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State of New Mexico ENVIRONMENT DEPARTMENT Harold Runnels Building 1190 St. Francis Drive, P.O. Box 26110 Santa Fe, New Mexico 87502 (505) 827-2850

JUDITH M. ESPINOSA SECRETARY

RON CURRY DEPUTY SECRETARY

GOVERNOR

BRUCE KING

#### MEMORANDUM:

TO: Envirotech file

THRU: Coby Muckelroy, Inspect./Enf. Supervisor

FROM: Edward L. Horst, Program Manager

SUBJECT: RESPONSE TO DECEMBER 3, 1993 MEMORANDUM ON ENVIROTECH

After reviewing Michael Le Scouarnec's MEMORANDUM of December 3, 1993, on his and John Tymkowych's visit to Envirotech. Mr. Young has made a statement that I authorized the burning of oil filters and the disposal of diesel contaminated dirt at his landfarm. These statements are not true, what was said to Mr. Young is that he could not burn oil filters, only facilities authorized to burn this type of material for energy recovery were allowed to do so. As to the disposal of diesel contaminated soils, under no circumstances would I authorize the disposal of any material on a permitted by another agency, i.e. OCD. I told Mr. Young that if this material was not hazardous waste as defined by HWMR-#7, than our bureau does not have authorization over the handling of or disposal of this material. I also contacted Mr. Roger Anderson, OCD, and informed him of Mr. Young's statement.

On December 4, 1993, I contacted Mr. Young and stated that his interpretation of my statements were incorrect and that I want a letter from him as to how he is to handle the oil filters and contaminated soils. I will then respond to his inquiry in writing so that he understands his responsibilities.

State of Ne ENERGY, MINERALS and NATUR Santa Fe, New	AL RESOURCES DEPARTMENT
STATE OF NEW MEXICO CONSERVITION OVVISION MEMORANDUM OF MEETIN	IG OR CONVERSATION
Telephone Personal Time 084	J Date 8/9/93
Originating Party	Other Parties
Ver Farnsworth - Envirotech	Bill Olson - Envir. Buren
<u>Subject</u> Crude Spill	
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STATE OF NEW MEXICO OIL CONSERVATION DIVISION	G OR CONVERSATION
Telephone Personal Time	Date 8/9/93
Originating Party	Other Parties .
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GOVERNOR

State of New Mexico ENVIRONMENT DEPARTMENT Harold Runnels Building 1190 St. Francis Drive, P.O. Box 26110 Santa Fe, New Mexico 87502 (505) 827-2850

JUDITH M. ESPINOSA SECRETARY

RON CURRY DEPUTY SECRETARY

June 30, 1993

## RECEIVED

Roger Anderson, Chief Environmental Bureau Oil Conservation Division 310 Old Santa Fe Trail Santa Fe, New Mexico 87501

JUL 0 6 1993

OIL CONSERVATION DIV. SANTA FE

#### RE: Envirotech Landfarm #1

Dear Mr. Anderson:

The New Mexico Environment Department (NMED) has received the necessary documentation, in the form of copies of hazardous waste manifests, concerning the shipment from Envirotech, Inc.'s property of the paint related hazardous waste generated by Riley Industrial Services. Enclosed are copies of these manifests for your review. As a result of the removal of this material, and based on information currently available, the NMED no longer considers Envirotech, Inc. to be managing RCRA hazardous а waste storage/treatment facility. However, the NMED is currently negotiating a settlement agreement with Envirotech, Inc. over the storage/treatment facility. compliance order (NMHWA 93-10) issued on May 26, 1993 relating to past activities by Envirotech, Inc.

If you have any questions or require additional information, please contact Mr. Coby Muckelroy or myself at (505) 827-4308.

Sincerely,

Edward L. Horst

RCRA Inspection/Enforcement Program Manager Hazardous and Radioactive Materials Bureau

ELH:CGM:cm

cc: Garth Graves, NMED District I Office David Tomko, NMED Farmington Field Office

#### TEXAS WATER COMMISSION P.O. Box 13087, Capitol Station Austin, Texas 78711-3087







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EPA Form 8700-22 (Åev. 9--88) Previous edition is obsolete. TWC-0311 (Rev. 01/01/89)

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White - original Pink-TSD Facility Yellow-Transporter GreerGenerator's first copy

TEXAS WATER COMMISSION	
P.O. Box 13087, Capitol Station	n
Austin, Texas 78711-3087	



UNIFORM HAZARDOUS 1. Generator's US EPA		Manifest Doc	ument No.	1			050-0039 Expires 9-3
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T Y	20. Facility Owner or Operator: Certification of receipt of hazardous ma	aterials covered by this manifest except as noted in Item 19.	
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EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete. TWC-0311 (Rev. 01/01/89)

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White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

TEXAS WATER COMMISSION P.O. Box 13087 Capitol Station Austri, Texas 78711-3087

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se print or type. (Form designed for use on elite (12-pitch) typewriter.)	<u>k</u>		ed. OMB No. 20	050-0039 Expires 9-30-92
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EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete. TWC-0311 (Rev. 01/01/89) White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

TEXAS WATER COMMISSION P.O. Box 13087, Capitol Station Austin, Texas 78711-3087





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EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete. TWC-0311 (Rev. 01/01/89)

White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

### EPA WASTE CLASSIFICATION O & G EXPLORATION AND PRODUCTION WASTES\*

Oil and Natural Gas Exploration and Production Materials and Wastes Exempted by EPA from Consideration as "Hazardous Wastes" (provided non-exempt waste which is or may be "hazardous" has not been added):

- Produced water;
- Drilling fluids;
- Drill cuttings;
- Rigwash;
- Drilling fluids and cuttings from offshore operations disposed of onshore;
- Geothermal production fluids;
- Hydrogen sulfide abatement wastes from geothermal energy production;
- Well completion, treatment, and stimulation fluids;
- Basic sediment and water and other tank bottoms from storage facilities that hold product and exempt waste;
- Accumulated materials such as hydrocarbons, solids, sand, and emulsion from production separators, fluid treating vessels, and production impoundments;
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes;

Workover wastes:

- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, filter media, backwash, and molecular sieves;
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge; Cooling tower blowdown;

Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste steam);

- Packing fluids;
- . Produced sand;
- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation; Hydrocarbon-bearing soil;
- Pigging wastes from gathering lines;
- . Wastes from subsurface gas storage and retrieval, except for nonexempt wastes listed below;
- Constituents removed from produced water before it is injected or otherwise disposed of; Liquid hydrocarbons removed from the production stream but not from oil refining;
- Gases from the production stream, such as hydrogen sulfide and carbon dioxide, and volatilized hydrocarbons;
- . Materials ejected from a producing well during the process known as blowdown;
- . Waste crude oil from primary field operations and production;
- . Light organics volatilized from exempt wastes in reserve pits or impoundments or production equipment;
- Liquid and solid wastes generated by crude oil and crude tank bottom reclaimers\*\*\*.

Materials and Wastes Not Exempted (may be a "hazardous waste" if tests or EPA listing define as "hazardous") \*\*:

- Unused fracturing fluids or acids; Gas plant cooling tower cleaning wastes;
- Painting wastes;
- Oil and gas service company wastes, such as empty drums. drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids;
- Vacuum truck and drum rinsate from trucks and drums transporting or containing nonexempt waste;
- . Refinery wastes;
- Liquid and solid wastes generated by refined oil and product tank bottom reclaimers<sup>\*\*\*</sup>;
- . Used equipment lubrication oils:
- . Waste compressor oil, filters, and blowdown;
- Used hydraulic fluids;
- . Waste solvents;
- . Waste in transportation pipelinerelated pits;
- . Caustic or acid cleaners;
- . Boiler cleaning wastes;
- . Boiler refractory bricks;
- . Boiler scrubber fluids, sludges. and ash;
- Incinerator ash;
- . Laboratory wastes;
- . Sanitary wastes;
- . Pesticide wastes;
- . Radioactive tracer wastes;
- Drums, insulation, and miscellaneous solids.

<sup>\*</sup> Source: Federal Register, Wednesday, July 6, 1988, p.25,446 - 25,459.

<sup>\*\*</sup> See important note on 1990 disposal restrictions for non-exempt waste on reverse.

<sup>\*\*\*</sup> See reverse side for explanation of oil and tank bottom reclaimer listings.

#### NOTES:

 As of September 25, 1990, any facility disposing of 1.1 tons or more of non-exempt waste per month with benzene as a constituent (e.g. oily liquid or solids, or aromatic wastes) is disposing of hazardous waste if, after testing, benzene levels of liquids, and of liquid leachate from solids are above 0.5 milligrams per liter (equivalent to 500 parts per billion). Benzene is a naturally occurring constituent of crude oil and refined product (especially gasoline), and is also used as a cleaning solvent. (Other types of solvents and chemicals have been subject to hazardous waste rules for several years.)

As of March 29, 1991, facilities disposing of between 0.11 and 1.1 tons of non-exempt waste per month became subject to the same rules. Regulation of such facilities is the responsibility of either the US Environmental Protection Agency or the New Mexico Environment Department (dependent on jurisdiction transfer from USEPA).

The toilowing OCD regulated facilities, especially, <u>may be subject to hazardous waste rules</u> for disposal of wastes and contaminated soils containing penzene:

- Oil and gas service companies having wastes such as vacuum truck, tank, and drum rinsate from trucks, tanks and drums transporting or containing non-exempt waste.
- Crude oil treating plants and crude tank bottom reclaimers using benzene solvent, or liquids containing benzene as cleaning solutions.
- Transportation pipelines and mainline compressor stations generating waste, including waste deposited in transportation pipeline-related pits.

Source: Federal Register, Thursday, March 29, 1990, p.11,798 - 11,877.

- 2. In April, 1991, EPA clarified the status of oil and tank bottom reclamation facilities:
  - A. Those wastes that are derived from the processing by reclaimers of only exempt wastes from primary oil and gas field operations are also exempt from the hazardous waste requirements. For example, wastes generated from the process of recovering crude oil from tank bottoms are exempt because the crude storage tanks are exempt.
  - B. Those reclaimer wastes derived from non-exempt wastes (eg. reclamation of used motor oil, refined product tank bottoms), or that otherwise contain material which are not uniquely associated with or intrinsic to primary exploration and production field operations would not be exempt. An example of such non-exempt wastes would be waste solvent generated from the solvent cleaning of tank trucks that are used to transport oil field tank bottoms. The use of solvent is neither unique nor intrinsic to the production of crude oil.
  - Source: EPA Office of Solid Waste and Emergency Response letter opinion dated April 2, 1991, signed by Don R. Clav. Assistant Administrator.



BRUCE KING GOVERNOR

#### State of New Mexico *VVIRONMENT DEPARTMEN*. ERV. JN DIVISION Harold Runnels Building 1190 St. Francis Drive, P.O. Box 26110 Santa Fe, New Mexico 8750293 MAt 22 AM 1102 COH M. ESPINOSA

(505) 827-2850

RECE.VED

SECRETARY

RON CURRY DEPUTY SECRETARY

#### MEMORANDUM:

TO: File

Edward Horst, RCRA Program Manager THRU: Coby Muckelroy, Insp. / Enf. Supervisor

Michael Le Scouarnec, Haz. Waste Inspector FROM:

DATE: March 18, 1993

Hazardous Waste Shipment at Envirotech, Bloomfield RE:

On March 3, 1993, Coby Muckelroy and Michael Le Scouarnec from HRMB met Kathy Brown fron OCD at Envirotech located at 5796 U.S. Hyw 64-3014 Farmington, NM 87401; (505)632-1865.

The purpose of this meeting with the owner of Envirotech, Mr. Morris Young, was to gather information regarding a shipment of dried paint waste from Riley Industrial Services. The waste was contained into twenty-three 55 gallon drums and was shipped from Riley Industrial Services in Farmington to Envirotech's landfarm #1, south of Bloomfield.

The OCD Field Office representant, Mr. Denis Faust, granted the shipment after apparently evaluating the waste analysis of burned paint wastes. The Benzene parameter on the lab result was peaking up to 36 ppm. HRMB does not know why Mr. Faust granted the disposal of the waste to landfarming. Mr. Young had in his possession the lab result and also did not prevent the waste from being accepted at the landfarm. The OCD permit disallows acceptance of a hazardous waste.

The 3 inspectors accompanied by Mr. Young, Mr. Glen Riley, and Mr. Beall & Mr. Guyer from Safety-Kleen visited landfarm #1 in the afternoon at about 2:15. (see pictures)

The facility had already mixed virgin dirt with the waste. The dirt pile in the pictures, is a mixture of three dirt volume for one waste volume. The pile was contained on a plastic liner. Mr. Beall from S-K took a grab sample prior to ship the waste to a TSD.

OCD sent a letter to Mr. Young telling him that he has to stop all operation in all the landfarm for a certain period of time. (see attachment)

I met Roger Anderson from OCD on March 17, 1993, and he told me that OCD gave permission to Envirotech to open landfarm #2. HRMB enforcement actions are still pending.

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR

March 9, 1993

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

ANITA LOCKWOOD CABINET SECRETARY

> CERTIFIED MAIL RETURN RECEIPT NO. P-667-242-324

Mr. Morris D. Young ENVIROTECH, INC. 5796 U.S. Highway 64 - 3014 Farmington, NM 87401

#### RE: TEMPORARY STORAGE OF EXEMPT OILFIELD SOILS

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has reviewed your March 8, 1993 correspondence requesting permission to temporarily store RCRA exempt petroleum contaminated soils generated at OCD regulated facilities until the status of Envirotech Landfarm facility is resolved to OCD's satisfaction. These soils are proposed to be temporarily stored on plastic liners in a bermed and fenced area south of the access road to Landfarm #2 located in Section 6 T26N R10W NMPM, San Juan County, New Mexico. This request also asked for permission from OCD to remove heavy equipment parked at Landfarm #2 from the landfarm facility.

The above referenced temporary storage request is hereby approved with the following conditions:

- 1. OCD will only allow RCRA exempt petroleum contaminated soils to be temporarily stored at the above referenced site.
- 2. Envirotech will provide the "Certificate of Waste Status" certifying the exempt classification of all soils proposed for temporary storage to OCD for approval prior to placing soils onsite.
- 3. Temporarily stored soils will be removed for remediation within 30 days of the date at which OCD allows operations to resume at either Envirotech landfarm.
- 4. Envirotech will arrange to have an OCD representative present for entry onto the facility to remove heavy equipment.

بجيرهم

Mr Morris D. Young March 9, 1993 Page 2

:24

5. Envirotech will not reestablish the interior fence separating the holding area that adjoins Landfarm #1 at this time.

The OCD reserves the right to revoke this authorization at any time and require removal of these soils should conditions warrant such action.

Please be advised that OCD approval does not relieve you of liability should your operation of this site result in actual contamination of surface water, ground water or the environment which may be actionable under other laws and/or regulations. In addition, OCD approval does not relieve you of responsibility for compliance with any other federal, state and local laws and/or regulations.

If you have any questions, please contact me at (505)827-5885.

Sincerely,

William C. Olson Hydrogeologist Environmental Bureau

xc: William J. LeMay, Director Robert Stovall, OCD Legal Bureau Frank Chavez, OCD Aztec District Supervisor

# ENVIROTECH INC.

UNDERGROUND TANK TESTING . SITE ASSESSMENT . SITE REMEDIATION

5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

March 8, 1993

Mr. William Olsen State of New Mexico Oil Conservation Division P.O. Box 2088 State Land Office Building Sante Fe, New Mexico 87504

Dear Mr. Olsen,

Envirotech Inc. requests authorization to temporarily hold exempt soils from area producers at an area south of and physically separated from either of Envirotech's permitted landfarm facilities.

The site is on private property owned personally by Morris D. Young. It is south of the access road to Landfarm #2. This parcel is a portion of a ranch I have purchased in Section 6 T26N R10W, San Juan County, New Mexico.

We request this fenced and bermed area be used for temporary storage of exempt oil field clean-up contaminated soils. The material will be held on plastic until the Division has a chance to thoroughly review the status of the permitted landfarm facilities. Each material will be certified by the operator as exempt waste prior to our request to NMOCD to receive and hold these soils on a case by case basis.

Specifically we request authorization to temporary hold contaminated soil El Paso is excavating from the Conoco Gas Plant in Bloomfield and from several field production pits El Paso is closing. Meridian also requests we temporarily hold solids from the McGraff injection well facility. We have previously received Certificate of Waste Status certifying the exempt classification of the McGraff material. If NMOCD desires, we will secure a new certificate for this specific material.

To summarize our previous conversation, Envirotech Inc. will not enter either facility except to take out our large equipment parked in the parking area of Landfarm No. 2.

If NMOCD desires, we will reestablish the fence separating the holding area that adjoins Landfarm No. 1. Although this holding area is outside our permitted landfarm boundaries, the interior fence separating them was damaged numerous times by movement of heavy equipment and large trucks when placing the soil in the holding area. 505-632-1865 EN OTECH INC



Page 2

NMOCD Envirotech Inc. March 8, 1993

As always, we appreciate your efforts and pledge 100% cooperation with the NMOCD.

Sincerely,

orin Q your Morris D. Young

President MDY/cj08

CC: NMOCD - Frank Chavez



STATE OF NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

BRUCE KING

ANITA LOCKWOOD CABINET SECRETARY

## FAX TRANSMITTAL SHEET

DATE: 3 Bob Stova TO:  $\mathcal{A}$ ρ  $\boldsymbol{c}$ FROM: OUS **e**nn( FAX: 505-334-6170 COMMENTS: Verl -avnsworth 21 ¥ 2 nc Èn comma 800. 10. C NUMBER OF PAGES INCLUDING COVER:  $\mathcal{A}$ 

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STATE OF NEW MEXICO OIL CONSERVATION DIVISION	NG OR CONVERSATION				
Telephone Personal Time	Date 3/1/93				
Originating Party	Other Parties				
Ed Horst	Karth, Brown				
NMED- Haz Wast					
Envirotech Landfam					
-Acceptance of Ha	zardous Waste				
tave letter from Morris to Riley Industrial Service saying Envotech has OCD authorization from Denny Foust for acceptance of contaminated soils. Analyces shows the constituents . are above the total regulatory levels for at least Several different constituents.					
Inclusions or Agreements Called Denne and asked him to check his records. He checked and said he did have record of authorization. Asked him to FAX it. Will need to meet with Haz Waste ASAP					
-file-Envirotech	and Lathy Brows				



June 23, 1992

Morris D. Young, President Envirotech Inc. 5796 U.S. Highway 64 - 3014 Farmington, NM 87401

RE: NOI

Dear Mr. Young:

This letter is in response to your Notice of Intent (NOI) dated June 4, 1992 concerning your soil remediation facility located in Section 26, T27N, R11W San Juan County. I have contacted Roger Anderson of the Oil Conservation Division (OCD) and he informed me that their permit for your Farmington facility also addresses ground water protection.

Therefore, you will not need to duplicate ground water protection through a discharge plan from the New Mexico Environment Department (NMED).

Sincerely,

DR. D

Richard Ohrbom Water Resource Specialist Ground Water Section

Garth Graves, NMED District I Manager cc: Ernest Rebuck, PM, GWS Dave Tomko, HPM, NMED Farmington Roger Anderson, OCD, Santa Fe



UIL CONSER UNDERGROUND TANK TESTING • SITE ASSESSMENT • SITE REMEDIATION

RECE /ED

5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 8740192 世 28 所 8 51 PHONE: (505) 632-0615

July 24, 1992

Mr. Roger Anderson State of New Mexico Oil Conservation Division P.O. Box 2088 Sante Fe, New Mexico 87504

Dear Mr. Anderson:

Mr. Derin Warren, Environmental Engineer with Meridian Oil, Inc. is trying to consolidate their documentation of site remediation, and E and P waste disposal.

As per OCD directions we have required a certificate of exempt waste accompany all E and P wastes accepted at Envirotech's Soil Remediation Facility. Mr. Warren has submitted the attached form to determine if, when properly filled out and signed, would fulfill the certification of waste status in addition to fulfilling their additional internal documentation requirements.

In addition to the attached form, Envirotech will still require a Bill of Lading for all shipments received.

Please review this for and advise as to its appropriateness.

Sincerely,

Morris D. Young C.J.

Morris D. Young President

MDY/cj

SENT	BY:	XEROX	Te	lecopier	7017;		21-92	;11:01Aid	;
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		Envirotech Exempt Waste Manifest Meridian Oil Inc. PO Box 4269, Farmington, NM 87499
Safety and Environmental	1.	Waste Location: Lease/Well No
	2.	Volume;Cubic YardsBerrelsGallo
	3.	Description of Waste:
· · •		
	4.	
	5.	Disposal Cost:
	6.	This waste material complies with the definition of exempt waste as listed 40 CFR 261.4.
		Approval for DisposalDateDate
MOI		Transportation Company:
Representive		Date(s) Transported:
		MOI Representative on SiteDate
Envirotech		Date(s) Received:
Complete and return to		Total Volume Received:
Meridian Safety and Environmental with involce.		Waste Location : Cell/Grid No



UNDERGROUND TANK TESTING • SITE ASSESSMENT • SITE REMEDIATION

5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

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OIL CONSER, UN DIVISION REC: YED '92 APH 21 AM 9 28

April 22, 1992

Mr. Denny Foust Environmental Compliance Inspector New Mexico State Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410

RE: Soil Remediation Facility

Dear Mr. Foust:

As Envirotech Inc., has gained experience operating our Soil Remediation facility at Hilltop, New Mexico, we have experienced changes of operation from the mode originally anticipated.

Much of the contaminated soil we are authorized to receive is from areas near water courses. The soil is moist and contains high percentage of rocks ranging up to 18 inches diameter. Originally, soils were thin spread upon receipt, but we found that the rocks would prevent us from working with soil to provide good aeration and it was also destructive to our equipment. Consequently, we purchased a power screen and have been removing all rock 3/8 inch and greater in diameter.

The power screening process also accelerates the oxidation and remediation of the soils by providing intimate contact to all soils by separating it into fine granular material prior to placement on the Soil Remediation Site.

Moist soil received has to be held for up to 2-3 weeks to allow it to dry sufficiently for screening. We have designated an area in the Soil Remediation Facility near the entrance gate as the holding area.

Maps are made of each soil receipt and piles are physically flagged to keep each soil receipt separate until properly processed and placed. Processed soils are placed in 100'X 100' grids until the proper volume is received and then spread. Normal procedure is to spread soils in less than 24 hours after processing.

We have also constructed a separate fenced and locked area, outside of the Soil Remediation Facility, where we can stabilize material that appears to have entrained free liquids. After stabilization, and authorization from the NMOCD, the materials are received for Page 2 April 22, 1992 Mr. Foust

remediation. This separate secured area is also used to hold materials until characterization by analysis is completed and sent to your attention for authorization to receive such materials.

This secure area is separated from the Soil Remediation Facility. There is no common gate between the Remediation Facility and the Stabilization Area.

The above described operating mode allows for orderly receipt and processing of contaminated soils in accordance with our permit criteria.

We appreciate working with you on this matter. If we can provide any additional information, or in any way be helpful, please contact us.

Sincerely,

10m Morris D. Youn

President

CC: Roger Anderson, NMOCD

MAR Ø1 '93 15:36 OCD AZTEC



UNDERGROUND TANK TESTING . SITE ASSESSMENT . SITE REMEDIATION

5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

January 5, 1992

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

Re: Request to Receive Riley Industrial Service Contaminated Soils TCLP Analysis

Project No. 92250

DECEIVEF

JAN - 61993

OIL CON. DIV.

DIST. 3

Dear Mr. Foust:

Environment Inc. request authorization to receive soil resulting painting oilfield equipment and other equipment at their Farmington New Mexico yard. The solids contain no free liquid as defined by the OCD's Paint Filter Test.

A TCLP Analysis was performed on the solids to determine if they could be accepted at Envirotech's Soil Remediation Facility. No pesticide or herbicide analysis was preformed in-as-much as there is no reason to believe they could be present.

The attached laboratory analysis show that the concentration of the TCLP target constituents are all below the RCRA regulatory levels for hazardous waste. Therefore, the sould are classified as non-hazardous per RCRA (40CFR 261): - W2 March -

Than you for your assistance in this matter, if you have any questions please contact us.

Respectfully submitted, Envirotech Inc.

Morris D. Young President

cc: Sonny Riley, Riley Industrial Service #

MDY/cj169



ENVIROTECH LABS

5796 US Highway 64-3014 • Farmington, New Mexico 87401 PHONE: (505) 632-0615 • Fax: (505) 632-1865

JAN - \$1993 OIL CON. DIV.

P.3

EPA METHODS 8010/8020 AROMATIC VOLATILE ORGANICS/HALOGENATED VOLATILE ORGANICS

Client:	<b>Riley Industrial</b>	Project #;	92258
Sample ID:	Composite	Date Reported:	12-23-92
Laboratory Number:	3711	Date Sampled:	12-11-92
Sample Matrix:	Solids	Date Received:	12-11-92
Preservative:	Cool	Date Extracted:	12-17-92
Condition:	Cool and Intact	Date Analyzed:	12-22-92
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	0.02	0.005	0.2
1,1-Dichloroethene Benzene	0.08	0.006	0.7
Benzene	36.4	0.006	0.5
Chloroform	0.07	0.010	0.5
1,2-Dichloroethene	ND ND	0.005	0.5
2-Butanone	ND	0.005	200
Carbon Tetrachloride	ND	0.006	0.5
Trichloroethene	0.03	0.005	0.5
Tetrachloroethene	0.06	0.006	0.7
Chlorobenzene	ND	0.005	100
1.4-Dichlorobenzene	0.15	0.005	7.5

SURROGATE RECOVERIES:

Parameter	Percent Recovery
Trifluorotoluene	85 %
Bromfluorobenzene	95 %

Method:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

Method 8010, Halogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1990 ND - Parameter not detected at the stated detection limit.

Comments: Riley Industrial Service, Riley Yard

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**OIL CONSERVATION DIVISION** 

BRUCE KING GOVERNOR

August 6, 1991

POST OFFICE 80X 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

<u>CERTIFIED MAIL -</u> <u>RETURN RECEIPT NO. P-756-666-895</u>

Mr. Morris D. Young, President Envirotech, Inc. 5796 U.S. Highway 64-3014 Farmington, New Mexico 87401

RE: Bioremediation Test Envirotech Soil Remediation Facility San Juan County, New Mexico

Dear Mr. Young:

The Oil Conservation Division (OCD) has received your request to initiate a test bioremediation cell within the boundaries of your previously approved Soil Remediation facility.

Based on the information provided in your request, the test bioremediation cell is approved. The test cell is authorized for a period of one year at which time an evaluation report will be submitted to the OCD. If an area larger than the test cell is to be used for bioremediation or if bioremediation is to continue after the one year authorization, a modification to your existing permit must be applied for.

If you have any questions, please do not hesitate to call me at (505) 827-5884.

Sincerely,

Ciran

Roger C. Anderson Environmental Engineer

RCA/sl

cc: OCD Aztec Office


5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615 OIL CONSERY UNDERGROUND TANK TESTING • SHE Assessment • SITE REMEDIATION

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July 26,1991

Mr. Roger C. Anderson Environmental Engineer State of New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504

Re: Bioremediation Test at Envirotech's Soil Remediation Site, San Juan County, New Mexico

Dear Mr. Anderson:

Envirotech Inc. requests authorization to install and operate a bioremediation cell at our San Juan County Soil Remediation Site. The bioremediation cell would be located within the confines of the present Remediation Site Enclosure as is shown on the attached <u>Site Plan</u>.

The anticipated bioremediation cell will be located in an area that is bermed to prevent any material from leaving the confines of the cell. We anticipate the cell to be 250 feet wide by 500 feet long.

Although we are experiencing relatively good degradation of the hydrocarbons in the received soils at the site, we feel that by managing the soil moisture, and with nutrient addition, the observed rates of degradation of the higher molecular weight hydrocarbons can be significantly enhanced.

Specifically, we propose to berm off this test cell, sprinkle fresh water on the soils within the cell to maintain the moisture content at approximately 20 to 30 % of the soils holding capacity and experiment with various levels of nitrogen and phosphate fertilizer additions to optimize the natural bioremediation process.

The schedule for tilling the soil will be advanced to once a week instead of the present bi-weekly schedule. As determined we may elect to till twice weekly to increase oxygenation of the soil. Page 2 July 26, 1991 Mr. Anderson

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The soils will be sampled monthly as per SW-846 protocol for TPH content, as well as, any specific compound that we may be interested in tracking. These test results will be available to OCD.

On a quarterly basis we will auger the soil to a depth of approximately three (3) feet at two (2) different locations to monitor for leaching of the hydrocarbon into the underlying soils. The analytical results will be forwarded to the attention of the OCD upon their availability.

We look forward to working with the OCD on this test cell, and request approval to proceed as soon as possible.

Sincerely,

monis D. young Morris D. Young

President

doc:105ocd



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## Department of Energy

Western Area Power Administration P.O. Box 11606 Salt Lake City, UT 84147-0606

JUL 17 1991



Mr. Mike Space New Mexico Environment Department 4131 Montgomery Boulevard, NE Albuquerque, NM 87109

Dear Mr. Space:

The following information concerning the oil spills at Shiprock and Waterflow Substations and our proposed method of cleanup and disposal are provided in accordance with your request. The substations are located in San Juan County approximately 3 and 4 miles, respectively, north of Highway 550 and Waterflow, New Mexico. The oil spills occurred at Shiprock Substation-during the week of September 10, 1990, and at Waterflow Substation during the week of June 11, 1990. The spill at Shiprock Substation involved approximately 60 gallons of transformer oil over approximately 200 square feet. The spill at Waterflow Substation involved approximately 20 gallons of transformer oil over approximately 120 square feet.

The oil from both spills is from two new electrical transformers that do not contain any polychlorinated biphenyls (PCB) according to the manufacturer's certification. The oil was absorbed by the soil in the substation yards and did not run off or leave the confines of the facilities. The depth of penetration by the oil is estimated to be about 1 to 1-1/2 feet. The spills occurred in either a new facility (Waterflow Substation) or a new section of an existing facility (Shiprock Substation); therefore, neither site should contain any previous contamination. Neither spill has contaminated ground or surface waters nor do they present immediate threats of contamination to ground or surface waters. There are no surface waters near either facility and the ground-water depth in the area is greater than 60 feet.

Western will provide Toxic Characteristic Leachate Procedure (TCLP) and PCB test results for the oil-stained soil. Should these tests prove negative, then all visible remains of the oil-stained soil will be removed and sent to Envirotech Inc.'s (Envirotech) soil remediation site at Hilltop, New Mexico, approximately 12 miles south of Bloomfield, New Mexico, (Envirotech, Inc., 5796 U.S. Highway 64-3014, Farmington, New Mexico 87401). Prior to Envirotech's acceptance of the soil, the soil test results will have to show that there are no toxic or hazardous substances in the soil and be acceptable to the New Mexico Oil Conservation Division (Mr. Roger Anderson, [505] 827-5884) which regulates the Envirotech operation. Should the test results show the existence of toxic or hazardous substances, then the soil will be disposed of according to pertinent Federal and state regulations. Western will notify you of the test results as soon as they become available and will provide documentation of the final disposition of the soil.

2

Please let us know if you concur with this disposal plan. If there are any questions, please telephone me at (801) 524-5392 or Gene Iley at (801) 524-5656.

Thank you for your assistance.

Sincerely,

S. Clayton Palmer

Dave Sabo Manager, Environmental and Public Affairs

cc: Mr. Roger Anderson New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088



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UNDERGROUND TANK TESTING • SITE ASSESSMENT • SITE REMEDIATION

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NOW IG-21-NA

5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

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June 17, 1991

Mr. Roger Anderson Oil Conservation Division PO Box 2088 State Land Office Building Santa Fe, NM 87504

RE: Discharge Plan GW-55 Thirftway Bloomfield Refinery Site Contamination Investigation

Dear Mr. Anderson:

Pursuant to Oil Conservation Division approval of Thriftway's Discharge Plan GW-55, site investigation work started at the Thirftway's Bloomfield Refinery on June 14, 1991.

We appreciate working with you on this project.

Sincerely,

Morris D. Young President

MDY/tjg

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Underground Tank Testing Janta Assessment . Site Remediation

NSERV

JN DIVISION

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5796 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

June 11, 1991

Mr. Roger Anderson Environmental Engineer State of New Mexico Oil Conservation Division PO Box 2088 State Land Office Building Santa Fe, New Mexico 87504

RE: GWDP GW-55 Petroleum Storage Tank Testing Thriftway Bloomfield, New Mexico, Refinery Project #91825

Dear Mr. Anderson

Enclosed please find a copy of the inspection report for Thriftway Refinery Tank No. 13 as required by GW-55

We have scheduled one tank per month for inspection. The next tank report will be forwarded to your attention prior to July 31, 1991.

We appreciate working with you on this matter.

Sincerely,

Morris D. Young

President

MDY/tjg

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Enclosures

c: Mr. Jim Ratcliff, Thriftway Marketing Mr. R.J. Dalley, Thriftway Marketing Mr. Ken Sinks, Thriftway Marketing

STATE OF NEW MEXICO OIL CONSERVATION OIVISION		RANDUM OF MEETIN	IG OR CONV	ERSATION			
Telephone	Personal	Time /6/0		Date	6/14/0	วิ/	
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STATE OF NEW MEXICO CONSERVITION OVISION MEMORANDUM OF MEETING	G OR CONVERSATION
Telephone Personal Time 1600	Date 6/14/91
Originating Party Charles Ghowlson - OCD Asta	<u>Other Parties</u> Bill Olson - OCD Santa Fe
<u>Subject</u> Envirotan Constarm	
Discussion Charlie said Envirotech doily down by highway He got a call from an Who said the parth work but is directly own the east at the Gas Co. like	dirt work for expansion ensineer with Gas Co. of N.M. is chear of Gas Co's line MAPCO 10 16" line
<u>Conclusions or Agreements</u> <u><u><u></u><u><u></u><u><u></u><u><u></u><u><u></u><u><u></u><u><u></u></u><u><u></u><u><u></u></u><u><u></u><u></u><u></u><u><u></u><u></u></u></u></u></u></u></u></u></u></u></u>	htern than to tell them to tet way gned and and



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5796 U.S. HIGHWAY 64 - 3014 '91 JUN 4 AM 8 57 Farmington, New Mexico 87401 Phone: (505) 632-0615

May 29, 1991

Mr. Roger Anderson, Environmental Engineer Oil Conservation Division Energy, Minerals and Natural Resources PO Box 2088 State Land Office Building Santa Fe, New Mexico 87504

RE: Expansion of Envirotech's Soil Remediation Site

Dear Mr. Anderson:

Envirotech requested authorization on February 11, 1991 to expand our Soil Remediation Site to include an additional 68 acres adjoining our currently operated 15 acres site at Hilltop, New Mexico.

Publication of our intent to expand was made on March 29, 1991 with the 30 days for public comment concluding April 29, 1991.

The two nearby property owners, Mr. Brad Mayfield, of Memphis Tennessee, and the United States Department of the Interior, Bureau of Land Management were both notified in writing of Envirotech's 14, Unfortunately expansion intent on March 1991. our correspondence to Mr. Mayfield and the BLM was sent regular mail rather than Certified Mail, Return Receipt. When the question came up as to receipt of notice for each of the referenced parties, we tried to contact each by phone to secure a letter stating they had in fact received our March 14, 1991 correspondence.

As per the attached letter over the signature of Mr. Ron Fellows, the BLM acknowledged receipt. We have been unable to get any response from Mr. Mayfield. Accordingly we again sent a copy of our original correspondence to Mr. Mayfield with the attached cover Page 2 Mr. Anderson May 29, 1991

letter via Certified Mail, Return Receipt. As per the attached receipt, the letter was received, but as of yet we had not had any response from Mr. Mayfield.

Specifically we request you consider that these efforts constitute adequate notification and proceed with authorizing the requested expansion at your earliest convenience.

We appreciate your efforts on this matter.

Sincerely,

monis Q. y Morris D. Young President

MDY/tjg

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Envirotech	SENDER: Complete items 1 and 2 when edditional 3 and 4. Put your address in the "RETURN TO" Space of the reverse from being returned to you. The return receipt fee will provide the date of delivery. For additional fees the following service: and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's ad (Extra charge)	side. Failure to do this will prevent this card you the name of the person delivered to and s are available. Consult postmaster for fees
	3. Article Addressed to:	4. Article Number
5796 U.S. HIGHWAY 64 - 3014	Mr. Brad Mayfield	P 551 205 467
FARMINGTON, NEW MEXICO 8740 PHONE: (505) 632-0615	3341 Foxgate Memphis, Tenn. 38115 Edith Lielner	Type of Service Registered COD Certifies Express Mail Return Receipt Always obtain signature of addressee or agent and DATE DELIVERED.
May 13, 1991	5. Signature – Addressee X 6. Signature – Agent X	8. Addressee's Address (ONLY if requested and fee paid)
Mr. Brad Mayfield 3341 Foxgate Memphis, Tenn 38115	7. Date of Delivery <b>5/16</b> <b>*U.S.G.P.O.</b> 1989-238-81	5 DOMESTIC RETURN RECEIPT
Dear Mr. Mayfield:		and an

Enclosed please find a copy of a letter dated March 14, 1991 pertaining to Envirotech Inc. expanding their Soil Remediation Site. As we were not aware that this information needed to be sent certified mail, the original letter was sent to you on the above mentioned date via regular mail.

In order for the Oil Conservation Division to process their paperwork, we need to have verification from you that you did in fact receive the original information. For your convenience, please sign the attached copy of this letter and return it to us, in the enclosed self addressed stamped envelope, verifying that you did receive this information on or about March 16, 1991.

I would appreciate your prompt attention in this matter.

Sincerely,

monin your Morris D. Young

- ---- bage

President

MDY:tjg

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		P 551 205 44 WD FOR CERTIFIE NO INSURANCE COVERAGE PROVI NOT FOR INTERNATIONAL MAI (See Reverse)	D MAIL	
	234-555	Mr. Brad <b>Ap</b> ayfield		
	Sent to Mr. Brad Dayfield Street and No. 3341 Foxgate P.O. State and ZIP Code Memphis, Tenn. 38115 Postage			
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	LL.	8		1

Mr. Brad Mayfield



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LAPLATA HIGHWAY FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

ICIN MAY | 6 1991 MAY 1 5 1991

Mr. Morris D. Young Envirotech Inc. 640 U.S. Highway 64-3014 Farmington, NM 87401

Dear Mr. Young:

This letter is in response to a telephone call from your office received on May 13, 1991. The caller requested confirmation that the Bureau of Land Management received a letter dated March 14, 1991 concerning expansion of a Soil Remediation Site located in T. 27 N., R. 11 W., Sec. 35. This letter was received in our Farmington BLM office on March 19, 1991 at 11:10 am.

Sincerely. on Felicws Area Manager



01L CONSERVE ION DIVISION REC FED UNDERGROUND TANK TESTING • SITE ASSESSMENT • SITE REMEDIATION '91 MAR 19 AM 9 00

640 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

March 14, 1991

Bureau of Land Management 1235 LaPlata Highway Farmington, NM 87401

Dear Sirs:

According to the records of the County Clerk, San Juan County, New Mexico, the Bureau of Land Management is the surface owner of property in Section 35 Township 27 North Range 11 West, San Juan County, New Mexico.

Envirotech operates a Soil Remediation Site in Section 26, North of your property. This site is operated under the authorization and oversight of the State of New Mexico Oil Conservation Division.

As per the attached Oil Conservation Division correspondence, we are authorized to accept only non-hazardous soils for remediation. Received soils are spread on the land surface and disked to enhance biodegration of any contained hydrocarbon to a non-detectable level.

The site is fenced and locked to prevent any unauthorized entry. We have constructed a four (4) foot berm around the entire site to prevent any migration of this soil off-site, even in the unlikely event of a 100 year storm.

Groundwater at the site is approximately 1252 feet below ground surface level.

This site facilitates clean-up of soils removed from groundwater sensitive areas of the oil field producing areas and associated petroleum product storage and/or sales locations of the San Juan Basin area.

We feel we operate our facility in a responsible manor that will not environmentally or commercially impact any adjoining property owners. We extend a personal invitation for you or your representatives to visit this site and view the operations there, at your convenience.

This facility is operated under Oil Conservation Division Rule 711, which requires notification of any surface owners within one-half mile of the site boundaries. We currently have an application



Page 2 Bureau of Land Management March 14, 1991

pending with the Oil Conservation Division to expand our Remediation Site boundaries to within approximately one-quarter mile of your Northern most property line. Thriftway Marketing Corporation is the land surface owner of the property between our two properties. A copy of their correspondence is enclosed for your information.

In accordance with Section B, Rule 711, the Oil Conservation Division will issue public notice of the application for site expansion. Any person seeking to comment on the application must file comments with the Oil Conservation Division within 30 days of the date of public notice.

Your concurrence in helping us positively effect the environment of the San Juan Basin is greatly appreciated.

Sincerely,

Morris D. Young, President Envirotech, Inc.

MDY:tjg 450.doc

c: Mr. Roger Anderson, OCD



UNDERGROUND TANK TEBTING IS SITE ASSESSMENTNO SITE REMEDIATION RECEIVED

640 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615

'91 MAR 19 FM 9 18

March 14, 1991

Mr. Brad Mayfield 3341 Foxgate Memphis, Tenn 38115

Dear Mr. Mayfield:

According to the records of the County Clerk, San Juan County, New Mexico, you are the surface owner of property in Section 36 Township 27 North Range 11 West, San Juan County, New Mexico.

Envirotech operates a Soil Remediation Site in Section 26, Northeast of your property. This site is operated under the authorization and oversight of the State of New Mexico Oil Conservation Division.

As per the attached Oil Conservation Division correspondence, we are authorized to accept only non-hazardous soils for remediation. Received soils are spread on the land surface and disked to enhance biodegration of any contained hydrocarbon to a non-detectable level.

The site is fenced and locked to prevent any unauthorized entry. We have constructed a four (4) foot berm around the entire site to prevent any migration of this soil off-site, even in the unlikely event of a 100 year storm.

Groundwater at the site is approximately 1252 feet below ground surface level.

This site facilitates clean-up of soils removed from groundwater sensitive areas of the oil field producing areas and associated petroleum product storage and/or sales locations of the San Juan Basin area.

We feel we operate our facility in a responsible manor that will not environmentally or commercially impact any adjoining property owners. We extend a personal invitation for you or your representatives to visit this site and view the operations there, at your convenience.

This facility is operated under Oil Conservation Division Rule 711, which requires notification of any surface owners with in one-half mile of the site boundaries. We currently have an application Page 2 Mr. Mayfield March 14, 1991

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Your concurrence in helping us positively effect the environment of the San Juan Basin is greatly appreciated.

Sincerely,

Morris D. Young, Rresident Envirotech, Inc.

MDY:tjg 449.doc

c: Mr. Roger Anderson, OCD



710 East 20th Street Farmington, New Mexico 87401

Office: (505) 326-5571 Refinery: (505) 632-3363

February 4, 1991

Mr. Morris D. Young, President ENVIROTECH INC. 5796 US Hwy 64-3014 Farmington, NM 87401

Dear Mr. Young:

Thriftway Marketing Corp. has observed Envirotech's soil remediation site at Hilltop, New Mexico. We have no objection to expanding the current site to the South and East, as you have explained.

Thriftway Marketing owns the property on all four sides of your site and has no objection to this use.

R.J. Dalley Vice President, Operations

RJD:tjg

Sinserely

383.doc



640 U.S. HIGHWAY 64 - 3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615 L CANERGROUND CRANN VISIONG . SITE ASSESSMENT . SITE REMEDIATION RECEIVED

'91 FEB 21 AM 8 52

February 19, 1991

Mr. Roger C. Anderson, Environmental Engineer OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, New Mexico 87504

Dear Mr. Anderson:

Enclosed please find three (3) copies of our request to expand our Soil Remediation Site.

If you have any questions, please feel free to contact me.

Sincerely,

Morris D. Young / President

Envirotech Inc. MDY:tjg

MDY:tjg 404.doc



NOTICE OF PUBLICATION

#### **STATE OF NEW MEXICO**

#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Oil Conservation Division Regulations, the following application to expand a commercial solid waste disposal facility has been submitted for approval to the Director of the Oil Conservation Division, State Land Office Building, P. O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

Envirotech Inc., Morris D. Young, President, 311 Knudsen, Farmington, New Mexico, 87401, has submitted for approval an application to expand the previously approved commercial landfarm disposal facility for oil and gas industry generated solid wastes located in the NE/4 SE/4, Section 26, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexico. Liquids will not be disposed of at the facility. Soils containing non-hazardous contaminants will be spread on the surface in six inch lifts or less and periodically stirred to enhance biodegradation of contaminants. The permit application addresses the construction, operation, spill/leak prevention, and monitoring procedures to be utilized at the facility. The ground water most likely to be affected by any accidental discharges is at a depth in excess of 750 feet and has an estimated total dissolved solids content of approximately 900 mg/l.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The application may be viewed at the above address between 8:00 a.m. and 5:00 p.m. Monday through Friday. Prior to ruling on any proposed permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20th day of March, 1991. To be published on or before March 29, 1991.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

n For William J. Lemay WILLIAM J. LEMAY, Director

SEAL

#### COPY OF PUBLICATI

NOTICE OF PUBLICATION STATE OF

STATE OF NEW MEXICO EMERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION

DIVISION Notice is hereby given

AFFIDAVIT OF PUBLICATION	-
No. 27431 STATE OF NEW MEXICO, County of San Juan:	
<u>CHRISTINE HILL</u> being duly sworn, says: "That she is the <u>NATIONAL AD MANAGER</u> of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington , said county and state, and that the hereto attached <u>LEGAL NOTICE</u>	
was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly quali- fied for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for <u>ONE</u> consecutive (days) (/////) on the same day as follows:	
First Publication THURSDAY, MARCH 28, 1991	I
Second Publication	
Third Publication	
Fourth Publication	
and that payment therefore in the amount of $\$_{33.69}$ has been made.	above ine application may be viewed at the above address between 8: 00 a.m. and 5:00 p.m. Monday through Friday Prior to ruling on any
Christing Idillo	modification, the Director
Subscribed and sworn to before me this day of MARCH, 1991 .	of Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be sub-
Notary Public, San Juan County, New Mexico	mitted to him. GIVEN under the Seal of New Mexico Oil Con- servation Commission at Santa Fe, New Mexico, on this 20th day of March, 1991. To be published on
My Comm expires: JULY 3, 1993	or before March 29, 1991 STATE OF NEW MEXICO OIL CONSERVATION DIVISION WILLIAM J. LEMAY,
	Director SEAL Legal No. 27431 pub- lished in the Farmington, Daily Times, Farmington, New Mexico on Thursday, March 28, 1991.

that pursuant to New Mexico Oil Conservation Division Regulations, the following application to ex-pand, commercial solid waste dispessa facility has been submitted for ap-proval to the Director of the -Oil --Conservation Division, State Land Of-fice Building, P.O. Box 2088, Santa Fe, New Mex-ico 87504-2088, Tele-phone (\$05)827-5800: Envirotech Inc., that pursuant to New Envirotech Inc., Morris D. Young, President, 311 Farm-Knudsen, Farm-ington, New Mex-ico, 87401, has submitted for approval an applica-tion to expand the previously approved commercial landfarm disposal facility for oil and gas industry generated solid wastes located in the NE/4 SE/4; Section 26, Township 27, Township 27, North, Range 11 West, NMPM, San Juan County, New Mexico Liquids will not be disposed of at the facility. Soils containing non-hazardous contami-nants will be spread on the surface of six inch lifts or less and periodically stirred to enhance biodegradation of con-taminants. The permit application addresses the construction, operation, spill/leak prevention, and monitoring procedures to be utilized at the fa-cility. The ground water most likely to be affected by any accidental discharges is at a depth in excess of 750 feet and has an estimated total dissolved soils content of approximately 900 mg./l. Any interested person may obtain further infor-

mation from the Oil Conston servation Division and ton, may submit written comments to the Director of Oil Conservation Division at the address given NOTICE OF PUBLICATION NOTICE OF NEW MEDICO STATE OF NEW MEDICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION Notice is hereby given that purontrol Commission Regulations, the following application to expand a commercial solid waste disposal facila been submitted for approval to rector of the Oil Conservation on, State Land Office Building, Box 2088, Santa Fe; New co 87504-2088, Telephone (505) 872-5800:

irotech inc., Morris D. Yo t, 311 Knudsen Fe w Mexico, 87401. roval SD B to expand the P facility for oil hin 27 Ni in six inch li te or le a and dically stirred to n of cont Th on, spill d to be util ly to be od water most lik The gr by any accid a of who in an d total it and h 18 AÚ 9 750 f asolved solids content of sp oximately 900 mg/l may obtain Any interested person may obtain 

Any interested person may obtain further information from the Oil Con-servation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The diacharge Crones the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday through Fri-day. Prior to ruling on any proposed permit or its modification, the Director of the Oil Con of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be

ubmitted to him GIVEN under the Seal of Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20th at Santa Fe, New Metto, on us 2 day of March, 1991. STATE OF NEW MEXICO OIL CONSERVATION DIVISION SWILLIAM J. LEMAY, Director Journal: March 29, 1991

#### STATE OF NEW MEXICO County of Bernalillo

OIL CONSERV - JN DIVI RECE VED '91 APR 4 AM 9

Thomas J. Smithson being duly sworn declares and says that he is National Advertising manager of the Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chaper 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, a copy of which is hereto attached, was published in said paper in the regular daily edition,

SS

for

PRICE.

of March, 1991, and the subsequent consecutive

publications on.....

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Bernaditte

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CLA-22-A (R-12/91)

12118193

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Sworn and subscribed to before me, a Notary Public in 

Statement to come at end of month.

\$ 19.70

80932 **ACCOUNT NUMBER** 

# **ENVIROTECH<sup>®</sup>INC.**

UNDERGROUND TANK TESTING • SITE ASSESSMENT • SITE REMEDIATION

**1** 

See separately bound application

3111 KNUDSEN FARMINGTON, NEW MEXICO 87401 PHONE: (505) 326-2822

May 29, 1990

RECEIVED

JUN 1 1990

OIL CONSERVATION DIVISION

Mr. William J. LeMay, Director Oil Conservation Division PO Box 2088 State Land Office Bldg. Santa Fe, New Mexico 87504

Re: Land Remediation Site for Hydrocarbon Contaminated Soils

Dear Mr. LeMay:

Envirotech has secured a naturally enclosed site to remediate hydrocarbon contaminated soils. The purpose of this report is to detail the site features and request Oil Conservation Division authorization to operate this site for soil remediation.

Envirotech currently is stock piling hydrocarbon contaminated soils at the Thriftway Refinery awaiting approval of this Land Remediation Site. These contaminated soils have been excavated as a result of remediation efforts of point sources of hydrocarbon contamination at the refinery proper.

Envirotech has purchased an approximate 15 acre site encompusing a natural basin near Hilltop, New Mexico. The property is approximately 14 miles South of Bloomfield, New Mexico, off of U. S. Highway 44, in San Juan County.

The natural basin has been enclosed with a 5 wire barb wire fence with swinging gates as shown on the accompaning photographs of the site; Attachment A.

As one can determine from the foldout <u>FULL VIEW OF ENCLOSED BASIN</u> this natural depression is bounded on all sides to prevent any migration of hydrocarbons should even a 100 year storm occur.

Attachment C, <u>SITE PLAN, SITE PROFILES</u>, delineates the site contours, again confirming full containment on site of any soil constituents within the remediation site. At the center of the enclosure is a gravel pit excavation that would impound any site runoff that may occur.

The site is bounded on all sides by property owned by Thriftway Marketing Corp. as shown by the Area/Property Ownership Map; Attachment B. We have contacted both Thriftway Marketing and the Hilltop Liquor Store and secured an Affidavit from both entities attesting to the fact that they have no objections to Envirotech utilizing this site for soil remediation purposes. The referenced affidavits are Attachments G and H. Page 2 - May 29, 1990 Wm. LeMay, Oil Conservation

Hilltop Liquor Store owns and operates the only waterwell within four miles of the remediation site as per Attachement I; <u>RECORDS OF NEW MEXICO STATE ENGINEERS OFFICE</u>. This well which is located at the Hilltop Liquor Store was apparently drilled as a gas/oil test and then later completed as a water well at 1280 feet. Water stands at 750 in the casing. The well is completed with 8" steel casing cemented to surface according to the owner.

No record of drilling or subsequent conversion to a water well is in Oil Conservation Division files and the only information the New Mexico State Engineers office has is found in Attachment I. Hydrocarbon contaminated soils would be spread at the site in layers of four to six inches. On a monthly schedule the soil would be turned or disked. Records of each load received, its origin and monthly organic vapor meter readings would be maintained for Oil Conservation Division inspection.

We feel the proposed soil remediate site is near ideal and should receive approval for the following reasons:

- 1) The site is a natural basin which will contain any hydrocarbon migrations within the property enclosure.
- 2) The site has been fenced to preclude exposure to any cattle, horses, wildlife, etc.
- 3) The depth to ground water is 1280 feet.
- 4) The site has good access from the major highway, U.S. 44.
- 5) Surrounding property owners do not object to the proposed remediation use of the site.
- 6) The site is remote from the population centers of San Juan County.
- 7) There is currently no existing soil remediation site available in Northwestern New Mexico. It would be our intention to accept hydrocarbon contaminated soils from oilfield and refinery/gas plants operating proughout the basin.
- 8) The site is located within developed oil and gas fields and is compatible with those operations.
- 9) There is an immediate need for a soil remediation site to accept soils already excavated, thus preventing additional migration of hydrocarbon contaminations.

We request your timely consideration of this request. If we can provide any additional information or in anyother way be helpful, please contact us.

Sincerely,

ENVIROTECH INC.

monin & young

Morris D. Young President

MDY:mf

Enclosures

COMPANY INSPECTION

Enviroter NAME OF COMPANY: ß Enviro DOM SOU LOCATION: arm A 90 6 INSPECTION DATE: 1200 Site REPORT: runed 65 197 OCD Inspectors ho Norris TC. DUL 3 Sout On 05 Gh  $\mathcal{D}$ sit οı ec 2 Innerous oiles al Souls Contamin C.F ater J SATON P, no OL. Tva andtarm Mocas Young esniph STATU SArenia that Ohe him souls lift 000 no 1 a 1/10 ins torne ad n stion, el MOrris 520 5 hay roh Dread h 1 90 10 In 5 QL



UNDERGROUND TANK TESTING . SITE ASSESSMENT SITE KENEDIATION

3111 KNUDSEN FARMINGTON, NEW MEXICO 87401 PHONE: (505) 326-2822

'90 SEP 11 AM 8 37

September 10, 1990

Mr. William J. LeMay, Director OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, New Mexico 87504

Re: Envirotech Solids Disposal Facility San Juan County, New Mexico

Dear Mr. LeMay:

Envirotech operates a soil remediation site in NE/4 SE/4, Section 26, Township 27 North, Range 11 West NMPM, San Juan County, New Mexico. This facility is operated under the approval and oversite of the Oil Conservation Division.

The Envirotech site consists of approximately 15.15 acres of which approximately 6 acres has been bermed and fenced for soil acceptance. The demand for a soil remediation site by petroleum producers, refineries and retailers has resulted in utilization of much of the fence enclosed area. In order to facilitate the demand we request authorization to berm and fence the property to it's South and West property lines.

A 4-foot high berm with 2:1 slope will ensure containment on site of any storm waters. A five wire barbed wire fence will be placed at the outside toe of the berm slope to prevent livestock from entering the facility.

We understand the conditions for approval of the remediation site as set forth in your correspondence of August 1, 1990 will apply to this extension of the remediation area.

We appreciate working with you on this matter. If we can provide any additional information or in other ways be helpful, please contact us.

Sincerely,

ENVIROTECH INC.

Morris D. Young President

MDY:mf

## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL/RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Oil Conservation Division Regulations, the following permit to construct and operate a commercial solid waste disposal facility has been submitted for approval to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800

Envirotech Inc., Morris D. Young, President, 311 Knudsen, Farmington, New, Mexico, 87041, has submitted for approval an application to con-struct and operate a commercial landfarm disposal facility for oil and gas industry generated solid wastes located in the NE/4 SE/4, Section 26, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexthe facility. Soils containing non-hazardous containing nonspread on the surface in six inch lifts or less and periodically stirred to enhance biodegradation of contain-ments. The permit application addresses the construction, opera-tion, spill/ask provention and tion, spill/leak prevention, and monitoring procedures to be utilized at the facility. The ground water most likely to be affected by any accidental discharges is at a depth in excess of ERNADETTE ORTIZ 750 feet and has an estimated total dissolved solids content of approxi- ARY PUBLIC-NEW MEXICO mately 900 mg/l.

OFFICIAL SEAL

Dernaditto

Expires 12-18.93

EDJ-15 (R-12/89)

Any interested person may obtain ) WITH SECRETARY OF STATE further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. Prior to ruling on any proposed permit or its mod-ification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him. GIVEN under the Seal of New

Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 21st day of June, 1990. STATE OF NEW MEXICO

**OIL CONSERVATION DIVISION** s/William J. Lemay Directo

Journal, June 30, 1990

#### STATE OF NEW MEXICO SS County of Bernalillo

#### OIL CONSERVITION DIVISION RECEIVED

Thomas J. Smithson, being duly sworn declares and says Bathe is National Alivertising manager of the Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chaper 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, a copy of which is hereto attached, was published in said paper in the regular daily edition,

fortimes, the first publication being on the	•
	psecutive
publications on, 199	, 1990.
publications on	≫1

Sworn and subscribed to before me, a Notary Public in and for the County of Bernalillo and State of New 

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Statement to come at end of month.

81184 ACCOUNTNUMBER.....

#### AFFIDAVIT OF PUBLICATION

No. 26068

STATE OF NEW MEXICO, County of San Juan:

BETTY SHIPP being duly sworn, says: "That she is the NATIONAL AD MANAGER of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington , said county and state, and that the hereto attached LEGAL NOTICE

was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly gualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New consecutive Mexico for ONE (days) (////) on the same day as follows:

First Publication FRIDAY, JUNE 29, 1990

Second Publication

Third Publication

Fourth Publication

and that payment therefore in the amount of \$ 36.17 has been made.

Subscribed and sworn to before me this 29TH day of 1990 . JUNE

Andral mme

Notary Public, San, Juan County, New Mexico

My Comm expires: July 3, 1993

RESOURCES DEPARTMENT OIL CONSERVATION DIVISION Notice is hereby given that pursuant to New Mexico Oil Conservation Division Regulations, the following permit to construct and operate a commercial solid waste dis-posal facility has been submitted for approval to the Director of the Oil Conservation Division, Conservation Conservation Division, State Land Office Build-ing, P. O. Box 2088, San-ta Fe, New Mexico. 87504-2088, Telephone (505)827-5800: Envirotech Inc., Morris D. Young Morris D. Young, President, 311 Knudsen, Farm-ington, New Mex-ico, 87401, has submitted for approval an application to construct and operate a com-mercial landfarm disposal facility for oil and gas industry generated solid wastes located in the NE/4 SE/4, Section 26, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexico Liquids will not be disposed of at the facility. Soils containing non-hazardous contaminants will be spread on the surface in six inch lifts or less and period-ically stirred to enhance biodegradenhance biodegrad-tion of contami-nants. The permit application ad-dresses the con-struction, opera-tion, spill/leak prevention, and m o n i t o r i n g procedures to be procedures to be utilized at the fa-cility. The ground water most likely to be affected by any accidental discharges is at a depth in excess of 750 feet and has an estimated total dissolved solids con-tent of approx-imately 900 mg/l

Any interested person may obtain further information from the Oil Con-SEAL Director servation Division and SEAL Legal No. 26068 pub-ments to the Director of Legal No. 26068 pub-the Oil Conservation Daily Times, Farmington, Division at the address New Mexico on Friday, ing on any proposed per-mit or its medicineation, the mit or its modification

COPY OF PUBLICATI

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL

> Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 21st day of June, 1990. To be published on or before June 27, 1990. STATE OF NEW MEXICO OIL

DIVISION WILLIAM J. LEMAY, Director

#### STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

### OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Oil Conservation Division Regulations, the following permit to construct and operate a commercial solid waste disposal facility has been submitted for approval to the Director of the Oil Conservation Division, State Land Office Building, P. O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

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Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. Prior to ruling on any proposed permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 21st day of June, 1990. To be published on or before June 27, 1990.

STATE OF NEW MEXICO **OIL CONSERVATION DIVISION** 

WILLIAM J. LEMAY, Director

SEAL

No

STATE OF NEW MEXICO



#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

August 1, 1990

#### <u>CERTIFIED MAIL</u> RETURN RECEIPT NO. P-918-402-292

Mr. Morris D. Young, President Envirotech, Inc. 3111 Knudsen Farmington, New Mexico 87401

RE: Solids Disposal Facility San Juan County, New Mexico

Dear Mr. Young:

The Oil Conservation Division (OCD) has received and reviewed your application, dated June 1, 1990, for construction and operation of a soil remediation facility located in the NE/4 SE/4, Section 26, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexico. The above referenced application is hereby approved in accordance with OCD Rule 711 with the following conditions:

- 1. No liquids will be disposed of at the facility.
- 2. Solids will be spread on the surface in six inch lifts or less and disked on a monthly basis to enhance biodegradation of contaminants.
- 3. No solids will be spread on previously spread solids until a laboratory measurement of Total Petroleum Hydrocarbons (TPH) in the previous lift is less than 100 ppm and the sum of all aromatic hydrocarbons is less than 50 ppm, and benzene is less than 10 ppm. Comprehensive records of the laboratory analyses and the sampling locations will be maintained. Authorization from the OCD will be obtained prior to application of successive lifts.

Mr. Morris D. Young August 1, 1990 Page -2-

- 4. Only solids that are non-hazardous by RCRA Subtitle C exemption or by characteristic testing will be accepted at the facility. Solids from operations not currently exempt under RCRA Subtitle C will be tested for appropriate hazardous constituents prior to disposal.
- 5. An attendant will be present when the facility is open for receipt of solids. At all other times the facility will be locked and secure to prevent unauthorized dumping.
- 6. Comprehensive records of all material disposed of at the facility will be maintained. The records for each load will include:
  - a. origin
  - b. analysis for hazardous constituents if required
  - c. transporter

Please be advised approval of this facility does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment actionable under other laws and/or regulations.

If you have any questions, please do not hesitate to contact Roger Anderson at (505) 827-5884.

Sincerely,

William J. LeMay Director

WJL/RCA/sl

cc: OCD Aztec Office

STATE OF NEW MEXICO OIL CONSERVATION DIVISION	1EMOI	RANDUM OF MEETIN	G OR CONVE	ERSATION	
Telephone	Personal	Time 8:30	BM	Date 9128/90	
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Subject ENVIL	ttech Land	lsurm	+		
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Conclusions or Agre	ements				
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COMPANY INSPECTION

NAME OF COMPANY: Enviroter Gno LOCATION: 1500 hrs. 9/14 INSPECTION DATE: Bill  $\mathcal{O}$ Site inspecta 1.500 REPORT: 100 61 e n16 Unnerous n Te Con ami Der mit SARRAC Viola not conditions 90 stater OCFIS Young soils had Bh 10 2 prear be 0 on Mon h b <u>een</u> lone Schee 65 C SDI ocate cho D ONK nhist ahs 104 Ch



OIL CONSER ..... ON DIVISION UNDERGROUND TANK TESTING STE ASSESSMENT • SITE REMEDIATION

## '90 OCT 11 AM 8 47

3111 KNUDSEN FARMINGTON, NEW MEXICO 87401 PHONE: (505) 326-2822

October 2, 1990

Mr. William J. LeMay, Director Oil Conservation Division State of New Mexico PO Box 2088 State Land Office Building Santa Fe, New Mexico 87504

Re: Envirotech Land Farm Operations

Dear Mr. LeMay;

As per your letter of September 27, 1990, Envirotech agrees to spread disc all soils received at the facility within 72 hours of receipt.

Subsequent to the September 25, 1990 site visit by OCD personnel, all soils have been spread and turned with a grader. A disc will be stationed at the land farm as of October 5, 1990 to facilitate remediation of the soils.

Sincerely,

ENVIROTECH INC.

Joing

Morris D. Young President

MDY:mf