# NM1 - ) )

# BONDS

#### Jones, Brad A., EMNRD

From:

Jones, Brad A., EMNRD

Sent:

Thursday, July 05, 2007 8:22 AM

To:

'April Pohl'

Subject: RE: Sampling request

#### April,

In order to make a proper assessment, it is recommended to create two separate lists. The first list should be an assessment of your current permit. It should identify the constituents, number of samples, and frequency for treatment zone (soils being remediated) monitoring and vadose zone (below the treatment zone) monitoring. The list should also identify the constituents, number of samples, and specified standards required for closure.

The second list should identify the constituents, number of samples, and frequency for treatment zone (soils being remediated) monitoring and vadose zone (below the treatment zone) monitoring required in Section 15 of 19.15.36 NMAC. It should also identify the constituents, number of samples, and specified standards required for closure, as specified in Subsection F of 19.15.36.15 NMAC.

A comparison of the two lists should be completed. Where the current permit remains silent and does not specify the constituents, number of samples, frequency, and/or a standard, the requirements of 19.15.36 NMAC (Part 36) apply. If specified in the permit, the constituents, number of samples, frequency, and/or a standard specified in the permit applies. If you have any questions regarding this matter after you have completed your comparison of the two lists, please do not hesitate to contact me.

Brad

#### Brad A. Jones

Environmental Engineer
Environmental Bureau
NM Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
E-mail: brad.a.jones@state.nm.us

Office: (505) 476-3487 Fax: (505) 476-3462

**From:** April Pohl [mailto:apohl@envirotech-inc.com]

Sent: Tuesday, July 03, 2007 12:32 PM

To: Jones, Brad A., EMNRD Subject: Sampling request

#### Mr Jones:

You called me about needing more sampling costs. We have found the cost for the tests you asked for – now we need to know how often and on what these tests need to be done. Treatment zone? Vadose zone? Annually? Quarterly? Discontinued maintenance status? Final closure? I have read and reread Rule 711 part 36 until my eyes are crossed and I have a throbbing headache. I cannot seem to find just what it is you want and when. I am sending the list of tests you want in another email – please check it over and tell me if it is correct.

April E Pohl Landfarm Administrator Envirotech Inc 505-632-0615 office 505-632-1865 fax 505-320-6431 cell

CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files for previous e-mail messages attached to it may contain information that is confidential or legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender by telephone or return e-mail and delete the original transmission and its attachments without reading or saving in any manner. Thank you

This inbound email has been scanned by the MessageLabs Email Security System.



2007 MAY 16 PM 1 22

May 11, 2007

Mr. Brad Jones Environmental Engineer New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

RE: Financial Assurance for Envirotech Inc., NMOCD Landfarm Permit #NM-01-0011

Dear Mr. Jones:

Enclosed are calculations of closing costs for 300 acres and/or 65 cells between four or five acres each over an 18 month period. This calculation is based on an average of 44 cells being open for the 18 month period although an average of 33 cells would be sufficient. With 300 acres open to receive contaminated soils, portions of the landfarm will not be active and parts of the landfarm will have met remediation standards at any given time. The bonding is based on minimum requirements for remediation sampling under the Rule.

Based on an average of 44 cells being open the bonding requirement calculates to be \$277,820.00 compared to \$237,461.00 based on an average of 33 cells.

Please let me know what you can approve as we want to get the bond in place.

If you have need of any additional information please feel free to call me at 505-632-0615.

Yours truly,

Denny Foust

**Environmental Geologist** 

Attachments:

Current Facility and status map

**Enclosures:** 

Calculations and Totals (2 pages) Back-up materials (4 pages)

DGF/Enviro/Landfarm/DGF Notes.doc

#### **ENVIROTECH INC**

#### Land Farm Financial Assurance

This analysis is based on all 65 cells open for remediation and /or 300 acres included in the active landfarm operation. An additional eight to ten acres within the permit are involved in road and pipeline rights-of-way.

### CLOSURE COSTS CALCULATED FOR AN EIGHTEEN MONTH CLOSURE PERIOD

Although an average figure of one-half the 65 open cells or acreage could be used for the following calculations, a two thirds average or 44 cells is utilized to account for conditions that will vary from the norm.

- 1. Based on a Pohl Industries submittal:
  - A. Tilling costs of \$8.50 per acre on an average of 220 acres open 39 times for the 18 month closure period is \$72,930.
  - B. One hour for mobilization and one hour for demobilization will be needed for each of the 39 tilling events (78 hours X \$85/hr) for a cost of \$6,600.
  - C. Reseeding costs for grass seed applied with a grain drill is \$8.50 per acre for 300 acres, plus grass seed and amendments of \$81 per acre for 300 acres is a total of \$26,850.
  - D. Berm and fence removal is estimated to be \$4,280
  - E. There are no permanent tanks at the land farm. Removal of the stabilization pad for demolition, trucking, and disposal will be \$14,546

#### Sub-total \$125,206

- 2. Based on Envirotech's known laboratory costs:
  - A. Quarterly background BTEX analysis and an 8015 procedure are \$139; an average of 44 cells will be open for the closure period of 18 months (6 quarters X 44 cells) is \$36,696
  - B. Annual and closure vadose zone sampling will be an additional \$184 per sample for Metals and Cation/Anion analysis. A total of 130 samples will be needed for 65 cells with annual sampling and vadose zone closure sampling for a total laboratory cost of \$23,920.
  - C. Closure sampling figured on two BTEX analysis and two 8015 analysis per 5 acre cell will be (130 X \$139) per sample for a total of \$ 18,700.

Sub-total \$79,316

- 3. Blagg Engineering sampling estimates:
  - A. Quarterly vadose zone sampling will cost \$150.34 per sample. Calculated on an average of 44 cells open over the 4 quarters in addition to annual and closure sampling is a total cost of (176 x \$150.34) \$26,460
  - B. The remaining two quarters of vadose zone sampling are included in the costs shown in "B" as follows. The cost per five point vadose zone background sample remains \$150.34. Based on 65 cells requiring annual and closure sampling this is a cost of (130 x \$150.34) \$19.544
  - C. Backfilling material for 1530 auger holes approximately three feet deep will take 510 sacks of bentonite at \$10.05 per sack **\$5,126**. Time and equipment costs are \$55 per sample for 306 samples **\$16,830**
  - D. Closure Sampling for remediation is \$35.41 per sample, utilizing an average of 2 samples per cell for 65 cells is (130x \$35.41) giving a cost of \$4,603
  - E. Mobilization and demobilization for six sample events is 10.5 hours at 70.00 per hour (equipment and labor) is \$735.00.

Sub-total \$73,298

**Total Closure Cost: \$277,820** 

DF/Enviro/Landfarm/DGF Notes.doc

# POHL INDUSTRIES 5 CR 5255 BLOOMFIELD NM 87413 505-632-0647

We are pleased to provide the following estimate for remediation of Landfarm #2 owned and operated by Young Environmental Services Inc DBA Envirotech Inc.

The area is comprised of a total of 308 acres requiring disking every two (2) weeks for a period of eighteen (18) months.

Using that base information we are prepared to submit the following bid:

Machinery	\$60.00
Mobilization	\$85.00
Labor	\$10.00
Fuel	\$15.00
	\$170.00

We are able to disk approximately ten (10) acres per hour for a ten (10) hour day which averages 100 acres a day (+ or -). So we will be able to cover the entire 308 acres in three (3) days at a cost of \$2550.00. Over a period of eighteen months the total cost would be \$91,800.00. In addition we would charge an additional \$89.50 per acre to reseed the designated area, which includes the cost of seed and labor. That additional cost would be \$27,566.00.

In the event you require the fences to be removed and the berms leveled, the additional cost would be \$4,280.00.

In the event you require the blending facility area to be removed the additional cost breaks down as follows:

Excavator	27 hrs @ \$95.00 an hour	\$2565.00
Excavator with hammer	27 hrs @ \$95.00 an hour	\$2565.00
Equipment mobilization	-	\$893.00
Operators (2)	30 hrs @ \$74.00 an hour	\$2220.00
Trucking	46 hrs @ \$81.20 an hour	\$3735.00
Landfill Disposal		\$2340.00
Support vehicle with driver		<u>\$228.00</u>
Total		\$14546.00

Thanks you for the opportunity to provide this quote to you.

David L Pohl



#### Landfarm Lab Charges

Background: One sample taken for 5 acre cells four times a year.

First, Second & Third Quarter

8015	\$69.50
BTEX	\$69.50
	\$139.00

Forth Quarter

8015	\$69.50
BTEX	\$69.50
Metals	\$115.00
Cation/Anion	\$69.00
•	\$323.00

Closure: One sample taken per 5 acre cell

(TPH must be below 100ppm, BTEX less then 50ppm and Benzene 10ppm to close cell)

8015	\$69.50
BTEX	\$69.50
	\$139.00

## BLAGG ENGINEERING, INC. COST ESTIMATOR SHEET

PROJECT LOCATION:

Envirotech Landfarm

PROJECT SCOPE:

Quarterly Cell Monitoring
Estimated Per Cell Per Quarter Sampling Cost

Surface Cell Testing

DATE:

September 19, 2006

### COST DETAIL:

<u>Personnel</u>	No. Hours	Cost /hr	Total Cost
1 ea 5-pt composite	1.25	\$70.00 /hr	\$87.50
Backfilling	0.63	\$70.00 /hr	\$43.75
Quarterly Report	0.33	\$70.00 /hr	\$23.10
Mob/Demob	0.05	\$70.00 /hr	\$3.50
Equipment	No. Units	Personnel Total:	\$157.85 Total Cost
<u>Equipment</u>	NO. Omis	Cost vanir	TOTAL COST
Support Vehicle	1.50	\$18.00 /hr	\$27.00
GPS Unit	1.25	\$2.00 /hr	\$2.50
Trailer	1.50	\$7.50 /hr	\$11.25
Bentonite Mix	1.66	\$10.05 /sack	\$16.68
Outside Services	No. Units	Cost /unit	Total Cost
		site plat with 5-acre cell la	
		-house laboratory service	
(3) This is a cost estimate only. All parties will be best served by conducting work on a time and materials basis.			
COI	ducing work on a un	ne and materials basis.	
		Outside:	\$0.00
		Project Sub-Total:	\$215.28
		NMGRT 0.0731	A
		Total:	\$231.02

#### BLAGG ENGINEERING, INC. COST ESTIMATOR SHEET

PROJECT LOCATION:

Envirotech Landfarm

PROJECT SCOPE:

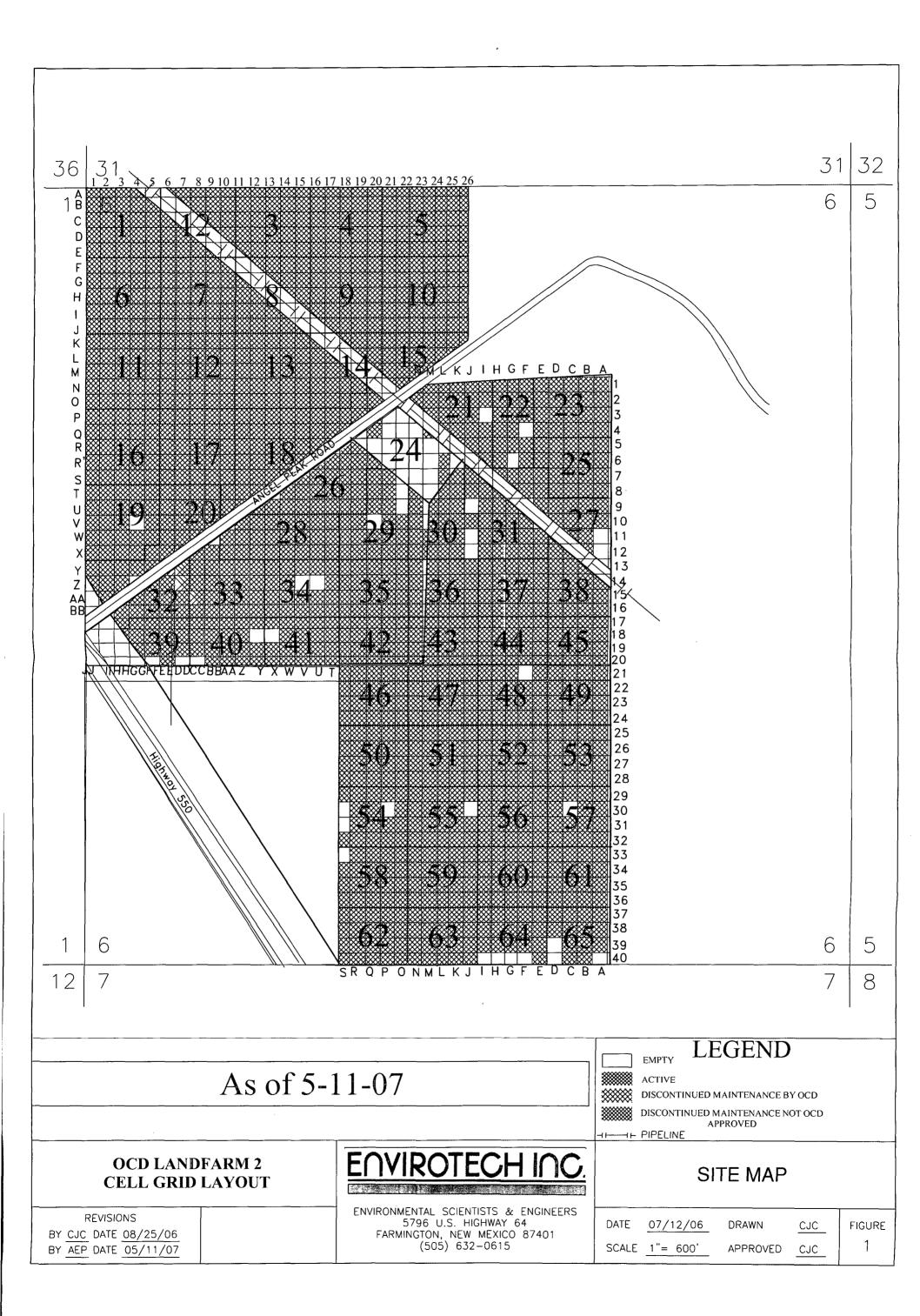
Quarterly Cell Monitoring Estimated Per Cell Per Quarter Sampling Cost

Surface Cell Testing September 28, 2006

DATE:

#### COST DETAIL .

COST DETAIL:		William Remoterance Superior Description of the Santa State of the San	
<u>Personnel</u>	No. Hours	Cost /hr	Total Cost
1 ea 5-pt composite	0.25	\$70,00 /hr	\$17.50
Quarterly Report	0.15	\$70.00 /hr	\$10.50
		Personnel	Total: \$28.00
<u>Equipm</u> ent	No. Units	Cost /unit	<u>Total Co</u> st
Support Vehicle	0.25	\$18.00 /hr	\$4.50
GPS Unit	0.25	\$2.00 /hr	\$0.50
		Equipment	Total: \$5.00
Outside Services	No. Units	Cost /unit	Total Cost
Assumptions:			
	rirotech will provide in		
	s is a cost estimate o		
cor	ducting work on a tin	ne and materials ba	sis.
- 11			
	- 11W - 11W		
		Oı	tside: \$0.00
		Project Sub-	Total: \$33.00
		•	.0731 \$2.41
			Total: \$35.41





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

February 5, 2008

Mr. Morris D. Young Envirotech, Inc. 5796 US Highway 64 Farmington, New Mexico 87401

RE: Financial Assurance Estimate Proposal

Envirotech, Commercial Landfarm #2

Permit NM-1-011

Farmington, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) is in receipt of Envirotech's proposal, dated September 12, 2007, of a revised financial assurance estimate based upon fifty (50) percent of the cells of the commercial landfarm being in some phase of remediation of contaminated soils. The OCD has reviewed the document and has determined that some aspects of your plan may not have been based upon the requirements specified within the existing 711 permit and the provisions of 19.15.36 NMAC (Part 36) regarding operations, closure, and post-closure. As a result of that assessment you may have overestimated your financial assurance at this time.

Based upon the OCD assessment and the current estimates you provided for laboratory costs, sampling, remediation, and completion of closure activities, OCD proposes a minimum financial assurance at this time **annual temporary permission** of <u>\$ 265,215.00</u> based on the following calculations.

Closure costs calculated for an eighteen month closure period and a three year post-closure period, based upon fifty (50) percent of the cells, 33 out of 65 cells as identified on a site map dated May 11, 2007 (attached), of the commercial landfarm being in some phase of remediation of contaminated soils.

- 1. Based upon Pohl Industries estimates:
  - a. Tilling costs of \$8.50 per acre for 150 acres. Condition #5 of the Landfarm Operations of Permit NM-1-011 requires soils to be disked biweekly. Tilling required 39 times for the 18 month closure period for a cost of \$49,725.

- b. One hour for mobilization and one hour for demobilization of a third party contractor will be needed for each tilling event (39 tilling events x 2 hours mobilization and demobilization per event x \$85 per hour) for a cost of \$ 6,630.
- c. Reseeding costs for grass seed applied with a grain drill at \$8.50 per acre, plus grass seed and amendments at \$81.00 per acre for 300 acres for a cost of \$26,850.
- d. Berm and fence removal for a cost of \$4,280.
- e. There are no permanent tanks at the landfarm. Removal of the stabilization pad including demolition, trucking, and disposal for a cost of \$ 14,546

#### Sub-total \$102,031

- 2. Treatment zone monitoring, pursuant to Subsection D of 19.15.36.15 NMAC, for 33 cells during the 18 month closure period. Based upon Envirotech's laboratory estimates and Bragg Engineering Inc.'s sampling estimates:
  - a. Laboratory analysis for TPH (\$69.50) and chlorides (\$15.00) for a cost of \$84.50 per sample. 33 cells x 1 sample per cell x 3 semi-annual sampling events x \$84.50 per laboratory analysis for a cost of \$8,366.
  - b. Third party sampling cost of \$35.41 per sample. 33 cells x 1 sample per cell x 3 semi-annual sampling events x \$35.41 per sample for a cost of \$ 3.506.

#### Sub-total \$11,872

- 3. Vadose zone monitoring, pursuant to Condition #1 of the Landfarm Operations of Permit NM-1-011, which requires quarterly sampling for TPH and BTEX, and annual sampling for major cations/anions and WQCC metals for 33 cells during the 18 month closure period. Based upon Envirotech's laboratory estimates and Bragg Engineering Inc.'s sampling estimates:
  - a. Laboratory analysis for TPH (\$69.50) and chlorides (\$69.50) for a cost of \$139.00 per sample. 33 cells x 1 sample per cell x 6 quarterly sampling events x \$139.00 per laboratory analysis for a cost of \$ 27,522.
  - b. Laboratory analysis for major cations/anions (\$69.50) and WQCC metals (\$115.00) for a cost of \$184.50 per sample. 33 cells x 1 sample per cell x 1 annual sampling events x \$184.50 per laboratory analysis for a cost of \$6,089.
  - c. Third party sampling cost of \$69.14 per sample. 33 cells x 1 sample per cell x 6 quarterly sampling events x \$69.14 per sample for a cost of \$13.690.

#### Sub-total \$47,301

- 4. Treatment zone closure, pursuant to Subsection F of 19.15.36.15 NMAC, for the complete facility 65 cells. Based upon Envirotech's laboratory estimates and Bragg Engineering Inc.'s sampling estimates:
  - a. Laboratory analysis for Benzene, BTEX, GRO, DRO, TPH, Chlorides, and WQCC 3101 A and B constituents for a cost of \$1323.00 per sample. 65 cells x 1 composite sample per cell x 1 sampling event x \$1323.00 per laboratory analysis for a cost of \$85,995.
  - b. Third party sampling cost of \$231.02 per sample. 65 cells x 1 sample per cell x 1 sampling events x \$231.02 per sample for a cost of \$ 15,016.

#### Sub-total \$101,011

Mr. Young Envirotech Inc. Permit NM1-011 Page 3 of 3

#### Total Closure Cost Estimate: \$262,215

5. Post-closure, pursuant to Subsection F of 19.15.36.18 NMAC:

a. Four inspections a year for inspections, maintenance, and re-vegetation for three years at \$250 per inspection for a cost of \$3,000.

Sub-total \$3,000

Total Post-Closure Cost Estimate: \$3,000

#### **OCD** Recommended Financial Assurance Total:

Total Closure Cost Estimate: \$262,215.00 Total Post-Closure Cost Estimate: \$3,000.00 \$265,215.00

Based upon a facility file review, OCD has determined that Envirotech currently has only \$35,000 of financial assurance approved and accepted by the OCD. Therefore, Envirotech must provide a proper financial assurance mechanism(s) totaling \$230,215 in order to operate under the approved expansion modifications to Permit NM-1-011. Due to current operations, this issue must be resolved the next 12 months. A total of \$265,215 of financial assurance must be approved and accepted by the OCD by February 6, 2009.

#### **Current Financial Assurance Assessment:**

OCD Recommended Financial Assurance Total: \$265,215 Envirotech's Current Financial Assurance Total: \$35,000 Financial Assurance Required For Compliance: \$230,215

Please be advised that if Envirotect wishes to increase the amount above the OCD calculated limit it is encouraged to do so. Also, please note OCD may request a higher amount if it is determined that the current amount will not adequately close the facility.

If there are any questions regarding this matter, please do not hesitate to contact Mr. Brad Jones at (505) 476-3487 or <u>brad.a.jones@state.nm.us</u>.

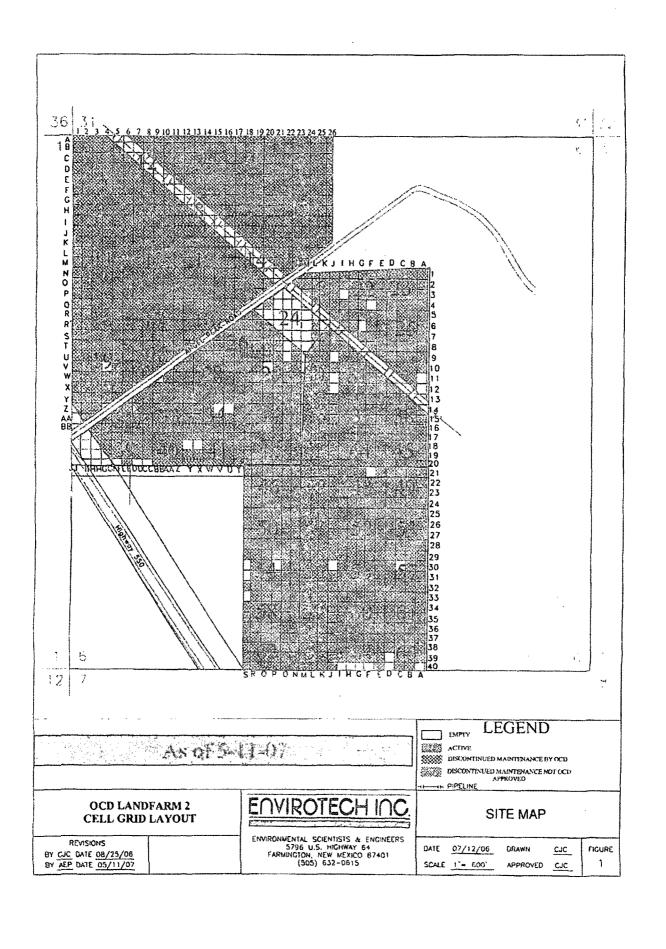
Sincerely,

Wayne Price- Environmental Bureau Chief

Attachment: Envirotech site map dated May 11, 2007

WP/baj

cc: OCD District III Office, Aztec



\$ 25,000 Bout # 86628 Approved 12/2/1202 Replacement Band # 866628 net accepted 1/3/1997 OCD approves carcellate of Fond # 810628 \$2000) u/25/2000 6/24/2000 000 appares \$ 35,000 Poul + PLIB 500 2253 1/25/2003 \$90,155 required by 10/17/2002 8/15/2003 Envioled express difficulty to obtain \$55,150 as of date. Requests to provide Coch Depositions I # 18, 385 mer 3 years for each 27.5 ac experien \$18,385 in 2003 (27,50e) / \$18,395 in 2004 (24,50c) / # 18,265 in 2005 (27,14 ac)

10/1 /2003 OCD approves #18,265 Carl Bond CD # 20130127

FA HAD # 57,395

Parket Southwest

4/30 /2004 Environed Southwest \$4(P,385 Carl Bond CD # 4949501021

+ CD not opposed by 020 - soundby April Polil (Firmul End)

- original not infile

Vector Bruke

10/2/2004 Envioled request to have CD# 30/30/024 released to move funds to Victor Poule, Due to CD materity.

10/4/2004 000 (E. Martin) released CD# 30(30627) #18,2485.

2/2/2000 OCD made to accept Cashband of #18,285 submitted 8/3/2005 (Merrillyrch)



PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

### RECEIVED

September 12, 2007

2007 SEP 21 PM 12 01

Mr. Brad Jones Environmental Engineer New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

**RE:** Financial Assurance

Dear Mr. Jones:

Currently the NMOCD permitted landfarm consist of 308 acres. Approximately 300 acres are active divided into 65 cells. The entire landfarm is gridded into .25 acre remediation units that Envirotech currently tests for remediation compliance.

Cells will now refer to unit areas encompassing approximately five acres each. The appropriate sections have been highlighted. I am enclosing a current status map and an older landfarm unit map. Cost estimates from Pohl Industries, Blagg Engineering, and the Envirotech laboratory are also attached.

Current closure standards as required by the current applicable NMOCD Rule19.15.36.15.F require testing for Human Health Ground Water Standards listed in NMOCD Rule 20.6.2.3103.A and B. These tests must be performed on a maximum ten acre cell, thirty such tests will be necessary to permanently close Envirotech's land farm under the current rule. The cost of performing these test are included in the proposed bonding amount, \$286,816.00 for the land farm.

If you have need of any additional information please feel free to call me at 505-632-0615.

Yours truly, Olum Trust at

Denny Fourst

**Environmental Geologist** 

Enclosure

XC: dgf file

Morris D. Young

DF/Enviro/Landfarm/DGF Notes/LF LetterFinancialAssuranceAug07.doc

September 12, 2007

#### **ENVIROTECH INC**

#### **Land Farm Financial Assurance**

This analysis is based on all 65 cells open for remediation and /or 300 acres included in the active landfarm operation. An additional eight to ten acres within the permit are involved in road and pipeline rights-of-way.

### CLOSURE COSTS CALCULATED FOR AN EIGHTEEN MONTH CLOSURE PERIOD

An average figure of one-half the 65 open cells or 33 cells will be used for the following calculations.

- 1. Based on a Pohl Industries submittal:
  - A. Tilling costs of \$8.50 per acre on an average of 150 acres open 39 times for the 18 month closure period is \$49,725.
  - B. One hour for mobilization and one hour for demobilization will be needed for each of the 39 tilling events (78 hours X \$85/hr) for a cost of \$6,600.
  - C. Reseeding costs for grass seed applied with a grain drill is \$8.50 per acre for 300 acres, plus grass seed and amendments of \$81 per acre for 300 acres is a total of \$26,850.
  - D. Berm and fence removal is estimated to be \$4,280.
  - E. There are no permanent tanks at the land farm. Removal of the stabilization pad including demolition, trucking, and disposal will be \$14,546.

#### **Sub-total \$102,000**

- 2. Based on Envirotech's known laboratory costs:
  - A. Quarterly background USEPA method 8021B BTEX analysis and a USEPA method 8015 TPH analysis are \$139; an average of 33 cells will be open for the closure period of 18 months (6 quarters X 33 cells) is \$27,522.
  - B. Annual and closure vadose zone sampling will be an additional \$184 per sample for Metals and Cation/Anion analysis. A total of 130 samples will be required for 65 cells with annual sampling and vadose zone closure sampling for a total laboratory cost of \$23,920.
  - C. Closure sampling figured on two (2) 8021B BTEX analysis and two (2) 8015 TPH analysis per 5 acre cell will be (130 X \$139) per sample for a total of \$ 18,070.

**Sub-total \$69,512** 

- 3. Blagg Engineering sampling estimates:
  - A. Quarterly vadose zone sampling will cost \$150.34 per sample. Calculated on an average of 33 cells open over the 4 quarters in addition to annual and closure sampling is a total cost of (132 x \$150.34) \$19.845.
  - B. The remaining two quarters of vadose zone sampling are included in the costs shown in "B" as follows. The cost per five point vadose zone background sample remains \$150.34. Based on 65 cells requiring annual and closure sampling this is a cost of (130 x \$150.34) \$19,544.
  - C. Backfilling material for 1310 auger holes approximately three feet deep will take 437 sacks of bentonite at \$10.05 per sack \$4,392. Time and equipment costs are \$55 per sample for 306 samples \$16,830.
  - D. Closure Sampling for remediation is \$35.41 per sample, utilizing an average of 2 samples per cell for 65 cells is (130x \$35.41) giving a cost of \$4,603.
  - E. Mobilization and demobilization for six sample events is 10.5 hours at \$70.00 per hour (equipment and labor) is \$735.00.

**Sub-total \$65,949** 

Total Closure Cost: \$237,461 Under Permit Conditions

To meet the final facility closure standards currently in place as provided by clauses in the permit under NMOCD 19.15.36.15.F. One laboratory test for each ten acres within a permitted facility for concentrations of items listed in NMOCD 20.6.2.3103.A and B. Envirotech landfarm of 300 acres will require 30 tests.

- **A.** Total cost for each ten acre cell sampling will be \$322.15 per sample, including all equipment and mobilization \$ 9,665.
- **B.** Laboratory costs will be \$1,323 for each sample for a total of \$39,690.

Sub-total \$49,355 Proposed Bonding Total \$286,816

## ENVIROTECH LABS

## LABORATORY BILLING SUMMARY

CLIENT NAME:	Quote	DATE RECEIVED:
JOB NO.:		DATE COMPLETED:
		LAB NOS: 40954 - 40964

#### **BILLING INFORMATION:**

SERVICE CODE	CHAIN OF CUSTODY NO.	ANALYSIS	NO. OF SAMPLES	UNIT COST	TOTAL COST
LA730		TOTAL METALS - RCRA LIST (12)	11	\$160.00	\$160.00
LA733		SAMPLE DIGESTION	11	\$15.00	\$15.00
LA723		TOTAL CHLORIDE ANALYSIS	1	\$15.00	\$15.00
LA727		SULFATE USEPA 375.4	1	\$15.00	\$15.00
LA728		NITRATE USEPA 353.2 & 354.1	1	\$15.00	\$15.00
LA755		CYANIDE	1	\$15.00	\$15.00
LA755		FLUORIDE	1	\$15.00	\$15.00
LA713	·	VOC'S BY GC/MS USEPA 8260	1	\$180.00	\$180.00
LA717		PAH'S BY GC/FID USEPA 8100	1	\$200.00	\$200.00
LA743		TCLP SVOC PHENOLS USEPA 8041	1	\$225.00	\$225.00
LA701		TPH USEPA 418.1	1	\$74.00	\$74.00
LA702		TPH USEPA 8015	1	\$80.00	\$80.00
LA755		URANIUM	1	\$30.00	\$30.00
LA755		RADIUM	1	\$189.00	\$189.00
LA756		РСВ	1	\$95.00	\$95.00
			тоти	AL BILLING:	\$1,323.00

#### **COMMENTS / ADDITIONAL INFORMATION:**

7

## BLAGG ENGINEERING, INC. COST ESTIMATOR SHEET

PROJECT LOCATION:

Envirotech Landfarm

PROJECT SCOPE:

10 Acre Cell Closure Sampling Per NMOCD 19.15.36.15.F

DATE:

August 2007

**COST DETAIL:** 

COST DETAIL:				<del></del>
Personnel	No. Hours	<u>Cost</u> /hi	• •	Total Cost
Engineer - Plan Prep/mobilization	1.00	\$75.00 /hr		\$75.00
Engineer - 10 Acre Cell Sampling (each)	1.50	\$75.00 /hr		\$112.50
Engineer - Report Prep	1.00	\$75.00 /hr		\$75.00
			nnel Total:	\$262.50
<u>Equipment</u>	No. Units	Cost /ur	<u>iiţ</u>	Total Cost
Vehicle #1 4x4	1.50	\$18.00 /hr		\$27.00
Sample gloves, GPS, decon equip.	1.00	\$10.00 /ea		\$10.00
Outside Services	No. Units	Equipr Cost /un	ment Total:	\$37.00 Total Cost
Quiside Services	NO. Units	Cost /ur		Total Cost
			444	
			Outside:	\$0.00
		•	Sub-Total:	\$299.50
		NMGRT	0.0756	\$22.65
			Total:	\$322.15

# POHL INDUSTRIES 5 CR 5255 BLOOMFIELD NM 87413 505-632-0647

We are pleased to provide the following estimate for remediation of Landfarm #2 owned and operated by Young Environmental Services Inc DBA Envirotech Inc.

The area is comprised of a total of 308 acres requiring disking every two (2) weeks for a period of eighteen (18) months.

Using that base information we are prepared to submit the following bid:

Machinery	\$60.00
Mobilization	\$85.00
Labor	\$10.00
Fuel	<b>\$15.00</b>
	\$170.00

We are able to disk approximately ten (10) acres per hour for a ten (10) hour day which averages 100 acres a day (+ or -). So we will be able to cover the entire 308 acres in three (3) days at a cost of \$2550.00. Over a period of eighteen months the total cost would be \$91,800.00. In addition we would charge an additional \$89.50 per acre to reseed the designated area, which includes the cost of seed and labor. That additional cost would be \$27,566.00.

In the event you require the fences to be removed and the berms leveled, the additional cost would be \$4,280.00.

In the event you require the blending facility area to be removed the additional cost breaks down as follows:

Excavator	27 hrs @ \$95.00 an hour	\$2565.00
Excavator with hammer	27 hrs @ \$95.00 an hour	\$2565.00
Equipment mobilization	-	\$893.00
Operators (2)	30 hrs @ \$74.00 an hour	\$2220.00
Trucking	46 hrs @ \$81.20 an hour	\$3735.00
Landfill Disposal		\$2340.00
Support vehicle with driver		\$228.00
Total		\$14546.00

Thanks you for the opportunity to provide this quote to you.

David LPohl

David L Pohl



#### Landfarm Lab Charges

Background: One sample taken for 5 acre cells four times a year.

First, Second & Third Quarter

8015 \$69.50 BTEX \$69.50 \$139.00

Forth Quarter

8015 \$69.50 BTEX \$69.50 Metals \$115.00 Cation/Anion \$69.00

Closure: One sample taken per 5 acre cell (TPH must be below 100ppm, BTEX less then 50ppm and Benzene 10ppm to close cell)

8015 \$69.50 BTEX \$69.50 \$139.00

#### BLAGG ENGINEERING, INC. **COST ESTIMATOR SHEET**

PROJECT LOCATION:

Envirotech Landfarm

PROJECT SCOPE:

Quarterly Cell Monitoring Estimated Per Cell Per Quarter Sampling Cost

Surface Cell Testing

DATE:

September 19, 2006

#### COST DETAIL:

Personnel	No. Hours	Cost /hr	Total Cost		
1 ea 5-pt composite	1.25	\$70.00 /hr	\$87.50		
Backfilling	0.63	\$70.00 /hr	\$43.75		
Quarterly Report	0.33	\$70.00 /hr	\$23.10		
Mob/Demob	0.05	\$70.00 /hr	\$3.50		
·					
		Personnel Total:	\$157.85		
<u>Equipment</u>	No. Units	Cost /unit	Total Cost		
Support Vehicle	1.50	\$18.00 /hr	\$27.00		
GPS Unit	1.25	\$2.00 /hr	\$2.50		
Trailer	1.50	\$7.50 /hr	\$11.25		
Bentonite Mix	1.66	\$10.05 /sack	\$16.68		
Outside Services	No. Units	Equipment Total:  Cost /unit	\$57.43 Total Cost		
Outside Services	No. Units	Cost /unit	Total Cost		
Assumptions: (1) Em	virotech will provide a	site plat with 5-acre cell la	avouts		
Assumptions: .(1) Envirotech will provide a site plat with 5-acre cell layouts  (2) Envirotech will provide in-house laboratory services					
(3) This is a cost estimate only. All parties will be best served by					
conducting work on a time and materials basis.					
		Outside:	\$0.00		
		Project Sub-Total:	\$215.28		

#### BLAGG ENGINEERING, INC. COST ESTIMATOR SHEET

PROJECT LOCATION:

Envirotech Landfarm

PROJECT SCOPE:

Quarterly Cell Monitoring Estimated Per Cell Per Quarter Sampling Cost

Surface Cell Testing

DATE:

September 28, 2006

COST DETAIL:

Personnel	No. Hours	Cost /hr		Total Cost
1 ea 5-pt composite	0.25	\$70.00 /hr		\$17.50
Quarterly Report	· 0.15	\$70.00 /hr		\$10.50
		Perso	nnel Total:	\$28.00
<u>Equipm</u> ent	No. Units	Cost /un	<u>it</u>	Total Cost
Support Vehicle	0.25	\$18.00 /hr		\$4.50
GPS Unit	0.25	\$2.00 /hr		\$0.50
Outside Services	No. Units	Equipn Cost /uni	nent Total:	\$5.00 Total Cost
		<del></del>		
Assumptions: (1) Envir	rotech will provide in	-house laborat	orv services	`
(2) This	is a cost estimate o	nly. All parties	will be best	
cond	lucting work on a tin	ne and material	ls basis.	
	- 1.		.,	
			Outside:	\$0.00
· · · · · · · · · · · · · · · · · · ·		Project :	Sub-Total:	\$33.00
		,		+00
		NMGRT	0.0731	\$2.41



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanm Prukop Cabi netSecretary Mark E. Fesmire, P.E.
Director
Oil Conservation Division

February 8, 2007

Mr. Morris D. Young President Envirotech, Inc. 5796 US Highway 64 Farmington, New Mexico 87401

**RE:** Financial Assurance Estimate Proposal

**Envirotech, Commercial Landfarm #2** 

**Permit NM-1-0011** 

Farmington, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has reviewed Envirotech's proposal, dated December 12, 2006, of a revised financial assurance estimate based upon the reactivation of 20 cells from a discontinued maintenance status. The proposed estimate is based upon fifty (50) percent of the cells of the commercial landfarm being in some phase of remediation of contaminated soils. Maps provided in the submittal demonstrate that two-thirds of the 300 acre facility is currently in some phase of remediation of contaminated soils. During September and October of 2006, OCD was working with Denny Foust of Envirotech on a financial assurance estimate based upon two-thirds of the facility being in some phase of remediation. Based upon the information provided in the proposal, the OCD does not accept the proposal and recommends that the estimate be revised to represent two-thirds of the 300 acre facility and resubmitted for approval.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely

Brad A. Jones

Environmental Engineer

BAJ/baj

cc: OCD District III Office, Aztec



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

#### **BILL RICHARDSON**

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

December 20, 2006

Mr. Denny Foust Environmental Geologist Envirotech, Inc. 5796 US Highway 64 Farmington, New Mexico 87401

RE: Proposal To Allow Acceptance Of Richardson Material Envirotech, Commercial Landfarm #2 Permit NM-1-0011 Farmington, New Mexico

Dear Mr. Foust:

The New Mexico Oil Conservation Division (OCD) has reviewed Envirotech's proposal, dated December 11, 2006, to retest the Richardson Operating material for acceptance at your commercial landfarm (Permit NM-1-0011). OCD previously denied a C-138 (Request For Approval To Accept Solid Waste) for the Richardson Operating material based upon our review of the laboratory analysis and the description provided on the certificate of waste status. Surface waste management facility owner/operator(s) must assess all available information before submitting a C-138. In this case, it is clear that Envirotech did not carefully review the data, a C-138 was submitted, and the waste was accepted at the facility. This letter is a warning that if Envirotech continues this practice, OCD will take appropriate enforcement actions and may demand that Envirotech remove and dispose of such waste in an appropriate disposal facility.

OCD hereby approves the proposal with the following conditions:

- Envirotech shall sample the soil for RCRA metals in accordance with approved EPA method (e.g., 6010B, 6020), as specified in EPA publication SW-846.
- Envirotech shall assess all of the available information to determine if the proposed waste satisfies the waste acceptance criteria and decide if it is appropriate to submit a C-138.
- Envirotech shall submit a C-138 (Request For Approval To Accept Solid Waste) to the OCD if the soils satisfy the waste acceptance criteria.
- Envirotech shall wait for OCD's comments and follow OCD's directions for disposal.

Mr. Foust December 20, 2006 Page 2 of 2

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or <a href="mailto:brad.a.jones@state.nm.us">brad.a.jones@state.nm.us</a>.

Sincerely,

Brad A. Jones

Environmental Engineer

BAJ/baj

xc: OCD District III Office, Aztec

/	ACORD CERTI	FICATE OF LIAE	BILITY II	(SURA)	OF DATE (MM/DD/YY) 06/08/2000
	DUCER (505)325-4561	FAX (505)327-0346	THIS CERT	IFICATE IS LOSUE	D AS A MATTER OF INFORMATION
	ır Insurance Agency, In				GHTS UPON THE CERTIFICATE E DOES NOT AMEND, EXTEND OR
300	W. Arrington				FORDED BY THE POLICIES BELOW.
ui	te 100			COMPANIES	AFFORDING COVERAGE
	mington, NM 87401			ROYAL SURPLU	S LINES % QUAKER SPECIAL RISK
	: Mary Bacon	Ext: 21	Α		
NSU		A YOUNG ENVIRONMENTAL		MOUNTAIN STA	TES MUTUAL INSURANCE CO.
	•	IED CATHODIC PROTECTION,	В		
	INC. (ACPI)	,	COMPANY C		
	5796 U.S. HWY 64		•		
	FARMINGTON, NM 8740	)1	COMPANY <b>D</b>		
CO	/ERAGES				
	INDICATED, NOTWITHSTANDING AN CERTIFICATE MAY BE ISSUED OR M	CIES OF INSURANCE LISTED BELOW HAY Y REQUIREMENT, TERM OR CONDITION AY PERTAIN, THE INSURANCE AFFORDE SUCH POLICIES, LIMITS SHOWN MAY HAY	OF ANY CONTRACT  D BY THE POLICIES	FOR OTHER DOCUM S DESCRIBED HERE	MENT WITH RESPECT TO WHICH THIS
CO	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
_	GENERAL LIABILITY		,		GENERAL AGGREGATE \$ 3,000,000
	X COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG \$ 3,000,000
	CLAIMS MADE X OCCUR	; ; ; ; ;	06/04/2000	06 (04 (3001	PERSONAL & ADV INJURY \$ 3,000,000
Α	OWNER'S & CONTRACTOR'S PROT	KZE330135	06/04/2000	06/04/2001	EACH OCCURRENCE \$ 3,000,000
	X POLLUTION				FIRE DAMAGE (Any one fire) \$ 50,000
	X \$5,000 DEDUCTIBLE				MED EXP (Any one person) \$ 5,000
	AUTOMOBILE LIABILITY  X ANY AUTO				COMBINED SINGLE LIMIT \$ 1,000,000
	ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Per person) \$
В	HIRED AUTOS	BAP0067252	06/04/2000	06/04/2001	BODILY INJURY
	NON-OWNED AUTOS				(Per accident)
					PROPERTY DAMAGE \$
	GARAGE LIABILITY			<u> </u>	AUTO ONLY - EA ACCIDENT \$
	ANY AUTO				OTHER THAN AUTO ONLY:
	<del>6</del>				EACH ACCIDENT: \$
					AGGREGATE \$
	EXCESS LIABILITY				EACH OCCURRENCE \$ 2,000,000
В	X UMBRELLA FORM	UMB0067253	06/04/2000	06/04/2001	AGGREGATE \$ 2,000,000
	OTHER THAN UMBRELLA FORM				\$ 0
-	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU- OTH- TORY LIMITS ER -EL EACH-ACGIDENT
	THE PROPRIETOR/ PARTNERS/EXECUTIVE OFFICERS ARE:  INCL EXCL				EL DISEASE - POLICY LIMIT \$ EL DISEASE - EA EMPLOYEE \$
	OTHER PROFESSIONAL LIAB.				\$3,000,000 LIMIT
Α	PROFESSIONAL LIAB.	KZE330135	06/04/2000	06/04/2001	\$5,000 DEDUCTIBLE
DES	CRIPTION OF OPERATIONS/LOCATIONS/V	EHICLES/SPECIAL ITEMS			
					ı
CE	RTIFICATE HOLDER		CANCELLAT	TON	
12000000			SHOULD AN	Y OF THE ABOVE DESC	CRIBED POLICIES BE CANCELLED BEFORE THE
					ISSUING COMPANY WILL ENDEAVOR TO MAIL
			1		O THE CERTIFICATE HOLDER NAMED TO THE LEFT,
STATE OF NEW MEXICO EMNRD-OCD					CE SHALL IMPOSE NO OBLIGATION OR LIABILITY
	ATTN: MS. MARTYNE 2040 S. PACHECO	J. KLELLING	OF ANY KINI	D UPON THE COMPANY	LIS AGENTS OR REPRESENTATIVES.
	SANTA FE, NM 87505		AUTHORIZED RI	EPRESENTATIVE	sul they par
AC	ORD 25-S (1/95)		I		ACORD CORPORATION 1988

#### \$25,000.00 BOND FOR COMMERCIAL SURFACE WASTE DISPOSAL FACILITY

POND NO. 886628 (For Use of Surety Company)

File with Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87504 ENOW ALL MEN BY THESE PRESENTS:

That	Young Engineering Inc	. dba Envirotech	New Mexico State of New Mexico).
(nertnershi	n) (a corneration organia	ed in the State of	New Mexico
with its or	rincipal office in the Ci	ty of Farmington	. State of New
Mexico	. and authorized t	o do business in the	State of New Mexico), 48
PRINCIPAL.	and International E	idelity Insurance C	ompany . a corporation
-			w Jersey
agent lider surety comp the use and Natural Res amended, al (\$25,000.00 and truly	nsed in the State of New pany, as SURETY, are held d benefit of the Oil Con sources Department pursua nd to the State of New	Mexico to execute the firmly bound unto the servation Division of the to Chapter 72, Law Mexico in the sum of the United States for AL and SURETY hereby	the Energy, Minerals and s of New Mexico, lor of New Mexico, 1935, as Twenty Five Thousand the payment of which, well bind (hemselves, their
The co	nditions of this obligati	on are such that:	
herron 0 4	d The short enterteel b	beretulare or may	hereafter enter into the
			other oil field related
Waste In S	ection 6. Township	20 (NOPER) (SOUT	n), wange
(West), N.M	San Juan	County, New Mexico.	
regulations Department, Conservation	, and orders of the Oil	Conservation Division the facility site to	New Mexico and all rules, of the Energy and Minerals standards of the Oil the bond to be forfeited to
Division of Surety shall said sixty as to such the sixty of	f written notice of cance il terminate as to activi (80) day period but shall activities or operations day period.	lintion from the Sure ties or operations con continue in effect, conducted or commence	pt by the Oil Conservation ty. the obligation of the nducted by PRINCIPAL after notwithstanding said notice, and before the expiration of
Signed	i and sealed this 13th	day of October	, 19 <u>92</u> .
Young En	ngineering Inc. dba Env	vi <u>rotech</u> Internati	onal Fidelity Insurance Co.
PRINCIPAL	•	2011411	
5796 US	Highway 64-3014	4155 E. Jewell A	venue, Suite 103, Denver, C
Mailing Add		Mail Ing Address	80222
Farmingt	on, NM 87401	(A)///	1/
8y	onis House	By COUNTY	<i>N</i>
Signatu	`	Attorney-In-Pact	
Morris	Young, President	Roy Owen, Atto	rney in Fact
	incipal, if corporation ix corporate seal here.)	(Note: Corporate	surety affix corporate

Note: If corporate surety executes this bond by an attorney-in-fact not in New Mexico, the resident New Mexico agent shall countersign here below.)

Countersigned by:

# INTERNATIONAL FIDELITY INSURANCE COMPANY ONE NEWARK CENTER, 20th FLOOR, NEWARK, NEW JERSEY 07102-5207

STATEMENT OF ASSETS, LIABILITIES, SURPLUS AND OTHER FUNDS

#### AT JUNE 30, 1992

#### **ASSETS**

<u> </u>	
Bonds (Amortized Value)	\$62,084,109
Preferred Stock	545,000
Common Stocks (Market Value)	1,496,969
Mortgage Loans on Real Estate	79,339
Real Estate	51,080
Cash & Bank Deposits	2,788,745
Short Term Investments	4,020,699
Unpaid Premiums & Assumed Balances	1,999,616
Reinsurance Recoverable on Loss Payments	2,016,619
Federal Income Tax Recoverable	438,000
Electronic Data Processing Equipment	272,745
Interest & Dividends Due and Accrued	1,392,289
Funds Held in Escrow Accounts	15,996,224
Collateral Funds Held Under Contract	(15,996,224)
Contract Balances Due and Unpaid	1,118,768
TOTAL ASSETS	\$78,303,978
LIABILITIES, SURPLUS & OTHER FUNDS	
Losses (Reported losses net as to reinsurance ceded and	
incurred but not reported losses)	\$29,856,644
Loss Adjustments Expenses	10,605,871
Contingent Commissions & Other Similar Charges	4,220
Other Expenses (Excluding taxes, licenses and fees)	114,053
Taxes, Licenses & Fees (Excluding Federal Income Tax)	108,332
Unearned Premiums	15,652,424
Funds Held by Company Under Reinsurance Treaties	50,000
Accounts Withheld by Company for Account of Others	12,481
Liability for Unauthorized Reinsurance	221,343
Liability for Uncashed Checks	5
TOTAL LIABILITIES	\$56,625,373
Common Capital Stock	1,330,000
Gross Paid-in & Contributed Surplus	544,600
Unassigned Funds (Surplus)	
Surplus as Regards Policyholders	21,678,605
TOTAL LIABILITIES, SURPLUS & OTHER FUNDS	\$78,303,978
TOTAL EMIDIENTES, SORT EGG & GTTLER TOTALS	Ψ,0,505,770

I, Francis L. Mitterhoff, President of INTERNATIONAL FIDELITY INSURANCE COMPANY, certify that the foregoing is a fair statement of Assets, Liabilities, Surplus and Other Funds of this Company, at the close of business, June 30, 1992, as reflected by its books and records and as reported in its statement on file with the Insurance Department of the State of New Jersey.



IN TESTIMONY WHEREOF, I have set my hand and affixed the seal of the Company, this August 8, 1992.

#### INTERNATIONAL FIDELITY INSURANCE COMPANY

Fresident P

BOND NO SERIES

#### 

HOME OFFICE ONE NEWARK GENTER 2011 EHO OF NEWARK ENEWATERSEMOTION 5207

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY a corporation organized and existing under the laws of the State of New Jersey, and having its principal office in the City of Newarts New Jersey, does hereby constitute and appoint the laws of the State of New Jersey, and having its principal office in the City of Newarts New Jersey, does hereby constitute and appoint the laws of the State of New Jersey, and having its principal office in the City of Newarts New Jersey.

REY COMEN

TEARNEN(EIFON: MENSIMENCO

its true and lawful afformey(s)-in-fact to execute; seal and deliver for and on its behalf as surery, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, stantie, rule, regulation, contract of otherwise, and the execution of such instruments) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes; as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and thay be revoked pursuant to and by authority of Article "Section 3, of the By-Laws adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting called and held on the 7th day of February, 1974

The President of any Vice President, Executive Vice President, Secretary of Assistant Secretary shall have power and authority

- (1) To appoint Attorneys in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto bonds and undertakings, contracts of indemnity and other writings obligatory in the manner thereof and
- (2) To temove all any time any such Autorney in act and evoke the authority given

Further, this Power of Anomey is signed and sealed by lacsumile pursuant ionesolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 29th day of April 1982 of which the following is a rule except.

Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond of undertaking to which it is attached.



IN TESTIMONY WHEREOF INTERNATION ALTIDERTTY INSURANCE COMPANY has caused this instrument to the highest and us corporate seal to be affixed by it authorized officers this 1st day of May A.D. 1991

STATE OF NEW JERSEY County of Essex INTERNATIONAL FIDELITY INSURANCE COMPAN

Extensive vice President

On this ist day of May 1991, before me came the individual who executed the preceding instrument, former extendily known and, being by me duly sworn said that he is the therein described and authorized officer of the INTERNATIONAL SIDBETTY INSTRANCE COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company, that the said Corporate Seal and this signature were duly affixed by order of the Board of Directors of said Company.



IN TESTIMONY WHEREOF: I have hereunto set; my hand and affixed my Official Seal sat the Cary of Newark; New Jersey the day and year first above written.

ANOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 24, 1995

GERTIFICATION

L the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY (deficies), certify that these compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as settler than said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID COMPANY, and that the said are correct transcripts the reof and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this: Lithay of a vertobery

Macail Lance

U 12 1 -