

NM1 - 11

# ENFORCEMENT

DATE:

2000

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

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal Time 2:00 Date 7-11-00

Originating Party

Other Parties

Marlyne Kieling  
Roger Anderson

Morris Young  
Envirotech

Subject

Request For 1 week extension

Discussion

Granted NOV will go out on July 18, 200  
is Bond is not received

Conclusions or Agreements

Distribution

Signed

Marlyne Kieling

**ATTACHMENT 1**  
**OCD Environmental Bureau Closure Cost Estimate**  
**For**  
**Envirotech, Inc., 51 acres**  
**January 21, 2000**

**Quarterly Analytical Analysis for one year on fifteen (10) five (5) acre cells**

**State Contract Laboratory Prices per analysis:**

BTEX	\$ 40.00	x	4 quarters	x	10 cells	=	\$1,600.00
TPH	\$ 50.00	x	4 quarters	x	10 cells	=	\$2,000.00
Metals	\$200.00	x	1 year	x	10 cells	=	<u>\$2,000.00</u>
							<b>\$5,600.00 Analytical</b>

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**Quarterly Sampling Time and Labor for 10 Cells**

Labor \$55.00/hour  
Sample 30 min per cell  
Travel 1 hour  
Delivery & Paperwork 1 hour

Total Time = (30min/cell x 10 cells) + 1 hours + 1 hours = 7 hours

7 hours x \$55.00/hour = \$385.00/sampling event

\$385.00/sampling event x 4 quarters = **\$1,540.00 Labor**

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**Disking/Tilling for one Year Every Two Weeks for 51 acres**  
**Price and Time Quotes from Equipment Operators and Landfarm Operators:**

Small Tractor and Operator \$30.00 /hour  
5 acres per hour = 12 min per acre  
51 acres at 10.2 hours x 26 weeks = 265 hours  
265 hours x \$30.00/hour = **\$ 7,950.00 Disking/Tilling**

Envirotech, Inc.  
Closure Cost Estimate  
51 acres  
January 21, 2000

### **Water for Bioremediation**

#### **Price Quotes from Equipment Operators**

Water Truck \$120.00/load

\$120.00/load x 10 loads x 10 Events in two Years = **\$12,000.00 Water**

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#### **Level and Contour Landfarm 51 Acres**

##### **Price and Time Quotes from and Equipment Operators**

D-6 Dozer and Operator \$85.00/hour

\$85.00/hour x 30 min/acre x 51 acres = **\$2,165.00 Level Landfarm**

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#### **Revegetation for 120 Acres**

Equipment an labor cost

Tractor and seed drill \$30.00/hour @ 15 min/acre for 51 acres = \$382.00

Materials Cost

Seed \$10.00/lb @ 5 lb/acre for 51 acres = \$2,550.00

\$382.00 + \$2,550.00 = **\$2,932 Revegetation**

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#### **Total Closure and Revegetation Cost of an 51 acre Landfarm**

**\$ 32,189.00 SubTotal**

**\$ 1,811.00 NMGRT .05625**

**\$ 34,000.00 Total Financial Assurance**