

NM1 - 13

C-138

YEAR(S):

2004-2002

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐	4. Generator Link Energy
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	5. Originating Site Lynch Station Lusk A&B 8" Line ref#2004-00114
3. Address of Facility Operator: Environmental Plus, Inc.	6. Transporter Environmental Plus, Inc.
7. Location of Material (Street Address or ULSTR) UL- B, NW¼ of the NE¼ of Section 34 T20S R34E	8. State New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 256 cy

SIGNATURE Frank Hernandez TITLE: Environmental Coordinator DATE: 4-1-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

APPROVED BY: Walter J. [Signature] TITLE: Environmental Engineer DATE: 5/6/04

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.

Fax



Micro-Blaze

Martin Kiehl / NMOC
To: Larry Johnson / NMOC **From:** Pat McCasland
Fax: 505.393.0720 **Pages:** 3
Phone: 505.393.6161 **Date:**
Re: C-138 Transmittal: Link Energy Lynch Station Lusk A&B 8" **CC:** 505.476.3462
Line ref#2004-00114

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Larry Johnson,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. The original will be completed and forwarded to you when the project is completed.

Sincerely,

Pat McCasland EPI

RCRA Characterization data for the "Livingston 5" Sour" #2002-10147 from 6-7-02 is being provided and is down stream of the site and should be representative.



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY LINK ENERGY

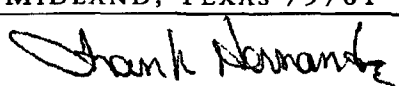
ORIGIN UL OR ¼¼: UL-B SECTION: 34 TOWNSHIP: T20S RANGE: R34E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
8" STEEL PIPELINE LYNCH STATION LUSK A&B 8" LINE
REF#2004-00114

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, LINK ENERGY, HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
SIGNATURE 
DATE 4-1-04

Transportation Manifest and Chain-of-Custody
Transporting Co.: _____ Driver Signature: _____
Volume: _____ yd³ Signature Date: _____
Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

ANALYTICAL REPORT

Prepared for:

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Project: Lovington 5" Sour
Order#: G0203467
Report Date: 06/07/2002

#2002-10147

Certificates
US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0203467
Project: 2002-10147
Project Name: Lovington 5" Sour
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203467-01	SELS52902SP	SOIL	5/29/02 11:00	5/30/02 15:42	L amber glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 0.5 C			
8015M						
RCI						
TCLP BTEX 8021B,1311						
TCLP Organic Extraction						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0203467
Project: 2002-10147
Project Name: Lovington 5" Sour
Location: None Given

Lab ID: 0203467-01
Sample ID: SELS52902SP

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		5/30/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	64.1	10.0
DRO, >C12-C35	1390	10.0
TOTAL, C6-C35	1454	10.0

TCLP BTEX 8021B,1311

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0001888-02	5/31/02	6/3/02	1	1	CK	1311/8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	0.006	0.001
Toluene	0.006	0.001
p/m-Xylene	0.035	0.001
o-Xylene	0.046	0.001

Approval: *Roland K. Tuttle* 6-07-02
 Roland K. Tuttle, Lab Director, QA Officer Date
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0203467
Project: 2002-10147
Project Name: Lovington 5" Sour
Location: None Given

Lab ID: 0203467-01
Sample ID: SELS52902SP

RCI

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	NA	1010	6/5/02	CC
pH	7.87	pH Units	1	N/A	9045C	6/6/02	CC
Reactive Cyanide	<0.09	mg/kg	1	0.090	SW846 CH.7	6/3/02	CC
Reactive Sulfide	27.6	mg/kg	1	5.0	SW846 CH.7	6/3/02	CC

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
TCLP Organic Extraction	5/31/02	Date	1	N/A	1311	5/31/02	CC

Approval:

Raland K. Tuttle 6-07-02

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M****Order#: G0203467**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0001845-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0001845-03		952	1110	116.6%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0001845-04		952	1090	114.5%	1.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0001845-05		1000	877	87.7%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0203467**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0001929-01			5.26		
Reactive Cyanide-mg/kg		0001874-01			<0.09		
Reactive Sulfide-mg/kg		0001873-01			<5.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0001929-02		7	6.92	98.9%	
Reactive Cyanide-mg/kg		0001874-02		0.1	0.099	99.9%	
Reactive Sulfide-mg/kg		0001873-02		13.6	10.4	76.5%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001874-03		0.1	0.096	96.9%	3.1%
Reactive Sulfide-mg/kg		0001873-03		13.6	10.3	75.7%	1.9%
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0203467-01	0		>100		0.9%
Ignitability-C		0203518-04	0		>100		0.9%
pH-pH Units		0203467-01	7.87		7.80		0.9%
Reactive Cyanide-mg/kg		0203467-01	0		<0.09		0.9%
Reactive Sulfide-mg/kg		0203467-01	27.6		28.8		4.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001874-04		1	0.98	98.9%	
Reactive Sulfide-mg/kg		0001873-04		680	512	75.3%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

TCLP BTEX 8021B,1311

Order#: G0203467

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001888-02			<0.001		
Ethylbenzene-mg/L		0001888-02			<0.001		
Toluene-mg/L		0001888-02			<0.001		
p/m-Xylene-mg/L		0001888-02			<0.001		
o-Xylene-mg/L		0001888-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001888-03		0.1	0.102	102.%	
Ethylbenzene-mg/L		0001888-03		0.1	0.096	96.%	
Toluene-mg/L		0001888-03		0.1	0.091	91.%	
p/m-Xylene-mg/L		0001888-03		0.2	0.191	95.5%	
o-Xylene-mg/L		0001888-03		0.1	0.092	92.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001888-04		0.1	0.107	107.%	4.8%
Ethylbenzene-mg/L		0001888-04		0.1	0.101	101.%	5.1%
Toluene-mg/L		0001888-04		0.1	0.095	95.%	4.3%
p/m-Xylene-mg/L		0001888-04		0.2	0.201	100.5%	5.1%
o-Xylene-mg/L		0001888-04		0.1	0.098	98.%	6.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001888-05		0.1	0.104	104.%	
Ethylbenzene-mg/L		0001888-05		0.1	0.099	99.%	
Toluene-mg/L		0001888-05		0.1	0.096	96.%	
p/m-Xylene-mg/L		0001888-05		0.2	0.196	98.%	
o-Xylene-mg/L		0001888-05		0.1	0.098	98.%	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator Link Energy
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Atkins 4" Gathering ref#2004-00027
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL- L, NW$\frac{1}{4}$ of the SW$\frac{1}{4}$ of Section 28 20S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 50 cy Known Volume (to be entered by the operator at the end of the haul) 1052 ~~1052~~ cy

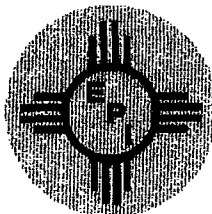
SIGNATURE Frank Hernandez TITLE: Environmental Coordinator DATE: 4-23-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: Martyn J. 24- TITLE: Environmental Geologist DATE: 5/6/04

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze**

Marty Hieling / NMOCD

To: Larry Johnson / NMOCD **From:** Pat McCasland

Fax: 505.393.0720 **Pages:** 3

Phone: 505.393.6161 **Date:** 5.5.04

Re: C-138 Transmittal: Link Energy Atkins 4" Gathering
ref#2004-00027 **CC:** 505. 476.3462

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Larry Johnson,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. The original will be completed and forwarded to you when the project is completed.

Sincerely,

Pat McCasland EPI

*Characterization data is attached for the Link
"Monument 6" which should be representative.*



Lea Station Land Farm

PERMIT #GW-351

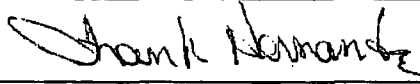
CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY LINK ENERGYORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE: R37ESOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, LINK ENERGY, HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
SIGNATURE 
DATE 2-16-04

Transportation Manifest and Chain-of-Custody

Transporting Co.: _____ Driver Signature: _____
Volume: _____ yd³ Signature Date: _____

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

ANALYTICAL REPORT

Prepared for:

**Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701**

Project: Monument 6" 72202
PO#: 2002-10197
Order#: G0204002
Report Date: 08/01/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204002-01	SEM72402SPC	SOIL	7/24/02 14:30	7/25/02 14:20	L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 0.0 c			
8015M						
RCI						
TCLP BTEX 8021B,1311						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

Lab ID: 0204002-01
Sample ID: SEM72402SPC

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
	7/25/02	7/25/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	378	10.0
TOTAL, C6-C35	378	10.0

TCLP BTEX 8021B,1311

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002649-02	7/26/02	7/29/02 23:54	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Approval: Raland K. Tuttle 8-02-02
 Raland K. Tuttle, Lab Director, QA Officer Date
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

Lab ID: 0204002-01
Sample ID: SEM72402SPC

RCI

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	NA	1010	7/29/02	SB
pH	7.92	pH Units	1	N/A	9045C	7/26/02	MB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	7/27/02	SB
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	7/30/02	SB

Approval:

Roland K. Tuttle 8-02-02
Roland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M**

Order#: G0204002

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002537-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203999-11	0	909	807	88.8%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203999-11	0	909	862	94.8%	6.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002537-05		1000	910	91.1%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****TCLP BTEX 8021B,1311****Order#: G0204002**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-02			<0.001		
Ethylbenzene-mg/L		0002649-02			<0.001		
Toluene-mg/L		0002649-02			<0.001		
p/m-Xylene-mg/L		0002649-02			<0.001		
o-Xylene-mg/L		0002649-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-03		0.1	0.095	95.%	
Ethylbenzene-mg/L		0002649-03		0.1	0.098	98.%	
Toluene-mg/L		0002649-03		0.1	0.099	99.%	
p/m-Xylene-mg/L		0002649-03		0.2	0.202	101.%	
o-Xylene-mg/L		0002649-03		0.1	0.098	98.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-04		0.1	0.097	97.%	2.1%
Ethylbenzene-mg/L		0002649-04		0.1	0.098	98.%	0.%
Toluene-mg/L		0002649-04		0.1	0.100	100.%	1.%
p/m-Xylene-mg/L		0002649-04		0.2	0.201	100.5%	0.5%
o-Xylene-mg/L		0002649-04		0.1	0.098	98.%	0.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-05		0.1	0.101	101.%	
Ethylbenzene-mg/L		0002649-05		0.1	0.106	106.%	
Toluene-mg/L		0002649-05		0.1	0.106	106.%	
p/m-Xylene-mg/L		0002649-05		0.2	0.217	108.5%	
o-Xylene-mg/L		0002649-05		0.1	0.104	104.%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0204002**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-01			7.62		
Reactive Cyanide-mg/kg		0002562-01			<0.09		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-02		7	7.05	100.7%	
Reactive Cyanide-mg/kg		0002562-02		0.1	0.093	93.3%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204006-01	0		>100		0.0%
pH-pH Units		0204006-22	8.43		8.42		0.1%
Reactive Cyanide-mg/kg		0204002-01	0		<0.09		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-04		7	7.04	100.6%	
Reactive Cyanide-mg/kg		0002562-04		1	0.9	90.0%	

12800 West I-20 East
Odessa Texas 79763

Sampler Signature: Brett Clay

善

Relinquished:		Date	Time	Received by:	FAX RESULTS TO PAT MCCASLAND ASAP		Relinquished:		Date	Time	Received by:
Britt Clay		7-25	0700am	WKS					7-25	0700am	WKS
Watt Bond		7-25	1420	Deane Manning					7-25-02	1420	WKS

Relinquished:		Date	Time	Received by:	FAX RESULTS TO PAT MCCASLAND ASAP		Relinquished:		Date	Time	Received by:
Britt Clay		7-25	0700am	WKS					7-25	0700am	WKS
Watt Bond		7-25	1420	Deane Manning					7-25-02	1420	WKS

Special Instructions											
SEM72402SPC											
Date Sampled		07/24/2002		Time Sampled		2:30		No. of Containers		1	
ICE		X		HNO				HCl			
NaOH				HSO				None			
Other (Specify)				Water				Sludge			
Soil		X		Other (Specify)				TDS/CL/SAR/EC		TPH 418.1	
TPH TX 1005/1006		X		TPH 801SM GRO/DRO		X		Metals			
Volatiles				Semi-volatiles				bTEX 8021B/5030		X	
Reactivity		X		Corrosivity		X		Ignitability		X	
RUSH TAT				Standard TAT							

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator Link Energy LLC
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Vacuum to Jal 14" Mainline #3 ref#2003-00117
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	UL- A, NE¼ of the NE¼ of Section 35 T21S R37E
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 56 cy Known Volume (to be entered by the operator at the end of the haul) 676 cy

SIGNATURE Frank Hernandez TITLE: Environmental Coordinator DATE: 4-5-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Environmental Eng</u>	DATE: <u>5-5-04</u>
APPROVED BY: _____	TITLE: _____	DATE: _____

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator Link Energy LLC
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Vacuum to Jal 14" Mainline #3 ref#2003-00117
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	UL- A, NE 1/4 of the NE 1/4 of Section 35 T21S R37E
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 56 cy Known Volume (to be entered by the operator at the end of the haul) 676 cy

SIGNATURE *Frank Hernandez* TITLE: Environmental Coordinator DATE: 4-5-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

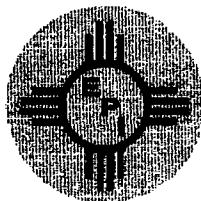
APPROVED BY: *Marking* TITLE: Environmental Coordinator DATE: 5/6/04

050664-3

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.

Fax



Micro-Blaze

To: Martyn Kieling/ Paul Sheeley / NMOCD

From: Pat McCasland

Fax: 505.476.3462 / 505.393.0720

Pages: /3

Phone: 505.393.6161

Date: 5-4-04

Re: C-138 Transmittal: Link Energy Vacuum to Jal 14"
Mainline #3 ref#2003-00117

CC:

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Mr. Sheeley,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. The original will be completed and forwarded to you when the project is completed. Attached is the RCRA Characterization data from the Link Exxon V State 82202 located upstream of the site and should be representative.

Sincerely,

Pat McCasland EPI



**CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY**

COMPANY LINK ENERGY

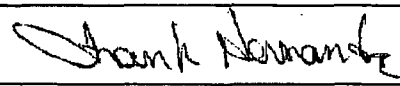
ORIGIN UL OR ¼¼: UL-A SECTION: 35 TOWNSHIP: T21S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
14" STEEL PIPELINE VACUUM TO JAL 14" MAINLINE #3
REF#2003-00117

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A **NON-EXEMPT** WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, LINK ENERGY, HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
SIGNATURE 
DATE 4-5-04

Transportation Manifest and Chain-of-Custody

Transporting Co.: _____ Driver Signature: _____
Volume: _____ yd³ Signature Date: _____

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

ANALYTICAL REPORT

Prepared for:

**FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701**

Project: EXXON V STATE 82202

PO#:

Order#: G0204316

Report Date: 09/05/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701
392-2946

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204316-01	SEEV82302-Spoils	SOIL	8/23/02 6:30	8/23/02 12:05	1L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp:	4.0C		
8015M						
8021B/5030 BTEX						
8260B TCLP						
8270C Semivolatile Organics - TCLP						
RCI						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spoils

8015M

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>CK</u>	<u>8015M</u>
		8/24/02	1	1	CK	

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	30.4	10.0
TOTAL, C6-C35	30.4	10.0

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>CK</u>	<u>8021B</u>
		8/27/02 16:59	1	1	CK	

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	110%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spolls

8260B TCLP

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>		<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	
0002973-02	8/23/02	8/26/02 19:53	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1	1.00
Benzene	<1	1.00
1,2-Dichloroethane	<1	1.00
Chlorobenzene	<1	1.00
1,1-Dichloroethene	<1	1.00
1,4-Dichlorobenzene	<1	1.00
2-Butanone (MEK)	<1	1.00
Chloroform	<1	1.00
Tetrachloroethene	<1	1.00
Trichloroethene	<1	1.00
Vinyl chloride	<1	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	99%	53	144
1,2-dichloroethane-d4	99%	57	147
Toluene-d8	101%	64	128
4-Bromofluorobenzene	94%	47	158

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spolls

8270C Semivolatile Organics - TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003051-02	8/23/02	8/27/02 21:54	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	<5	5.00
1,4-Dichlorobenzene	<5	5.00
2-Methylphenol	<5	5.00
Hexachloroethane	<5	5.00
Nitrobenzene	<5	5.00
Hexachlorobutadiene	<5	5.00
2,4,6-Trichlorophenol	<5	5.00
2,4,5-Trichlorophenol	<5	5.00
2,4-Dinitrotoluene	<5	5.00
Hexachlorobenzene	<5	5.00
Pentachlorophenol	<5	5.00
4-Methylphenol	<5	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	13%	21	110
Phenol-d5	11%	10	110
Nitrobenzene-d5	37%	35	114
2-Fluorobiphenyl	36%	43	116
2,4,6-Tribromophenol	57%	10	123
p-Terphenyl-d14	80%	33	141

Approval:

Raland K. Tuttle 9-05-02

Date

Raland K. Tuttle, Lab Director, QA Officer

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spoils

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	8/26/02	SB
pH	7.66	pH Units	1	N/A	9045C	8/26/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/28/02	JR
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	8/28/02	JR

Approval:

Raland K. Tuttle, Lab Director, QA Officer

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

Date

9-05-02

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-05		1000	978	97.8%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8021B/5030 BTEX****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-02			<0.025		
Ethylbenzene-mg/kg		0002983-02			<0.025		
Toluene-mg/kg		0002983-02			<0.025		
p/m-Xylene-mg/kg		0002983-02			<0.025		
o-Xylene-mg/kg		0002983-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.089	89.0%	
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.090	90.0%	
Toluene-mg/kg		0204361-05	0	0.1	0.091	91.0%	
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.188	94.0%	
o-Xylene-mg/kg		0204361-05	0	0.1	0.091	91.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.091	91.0%	2.2%
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.092	92.0%	2.2%
Toluene-mg/kg		0204361-05	0	0.1	0.093	93.0%	2.2%
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.191	95.5%	1.6%
o-Xylene-mg/kg		0204361-05	0	0.1	0.092	92.0%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-05		0.1	0.094	94.0%	
Ethylbenzene-mg/kg		0002983-05		0.1	0.094	94.0%	
Toluene-mg/kg		0002983-05		0.1	0.096	96.0%	
p/m-Xylene-mg/kg		0002983-05		0.2	0.194	97.0%	
o-Xylene-mg/kg		0002983-05		0.1	0.094	94.0%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-02			<1		
Benzene-µg/L		0002973-02			<1		
1,2-Dichloroethane-µg/L		0002973-02			<1		
Chlorobenzene-µg/L		0002973-02			<1		
1,1-Dichloroethene-µg/L		0002973-02			<1		
1,4-Dichlorobenzene-µg/L		0002973-02			<1		
2-Butanone (MEK)-µg/L		0002973-02			<1		
Chloroform-µg/L		0002973-02			<1		
Tetrachloroethene-µg/L		0002973-02			<1		
Trichloroethene-µg/L		0002973-02			<1		
Vinyl chloride-µg/L		0002973-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-03		50	55.3	110.6%	
Benzene-µg/L		0002973-03		50	59.4	118.8%	
1,2-Dichloroethane-µg/L		0002973-03		50	64.6	129.2%	
Chlorobenzene-µg/L		0002973-03		50	55.4	110.8%	
1,1-Dichloroethene-µg/L		0002973-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0002973-03		100	97.5	97.5%	
Chloroform-µg/L		0002973-03		50	62.8	125.6%	
Tetrachloroethene-µg/L		0002973-03		50	40.4	80.8%	
Trichloroethene-µg/L		0002973-03		50	41.5	83.3%	
Vinyl chloride-µg/L		0002973-03		50	43.7	87.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-04		50	56.2	112.4%	1.6%
Benzene-µg/L		0002973-04		50	55.5	111.1%	6.8%
1,2-Dichloroethane-µg/L		0002973-04		50	58.8	117.6%	9.4%
Chlorobenzene-µg/L		0002973-04		50	49.3	98.6%	11.7%
1,1-Dichloroethene-µg/L		0002973-04		50	58.9	117.8%	7.9%
2-Butanone (MEK)-µg/L		0002973-04		100	85.4	85.4%	13.2%
Chloroform-µg/L		0002973-04		50	56.6	113.2%	10.4%
Tetrachloroethene-µg/L		0002973-04		50	39.1	78.2%	3.3%
Trichloroethene-µg/L		0002973-04		50	40.6	81.2%	2.2%
Vinyl chloride-µg/L		0002973-04		50	39.7	79.4%	9.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002973-05		50	55.3	110.6%	
Chloroform-µg/L		0002973-05		50	60.1	120.2%	
Vinyl chloride-µg/L		0002973-05		50	45.9	91.8%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8270C Semivolatile Organics - TCLP****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0003051-02			<5		
1,4-Dichlorobenzene-µg/L		0003051-02			<5		
2-Methylphenol-µg/L		0003051-02			<5		
Hexachloroethane-µg/L		0003051-02			<5		
Nitrobenzene-µg/L		0003051-02			<5		
Hexachlorobutadiene-µg/L		0003051-02			<5		
2,4,6-Trichlorophenol-µg/L		0003051-02			<5		
2,4,5-Trichlorophenol-µg/L		0003051-02			<5		
2,4-Dinitrotoluene-µg/L		0003051-02			<5		
Hexachlorobenzene-µg/L		0003051-02			<5		
Pentachlorophenol-µg/L		0003051-02			<5		
4-Methylphenol-µg/L		0003051-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-03		100	33	33.0%	
2,4-Dinitrotoluene-µg/L		0003051-03		100	58.2	58.2%	
Pentachlorophenol-µg/L		0003051-03		200	184	92.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-04		100	31.6	31.6%	4.3%
2,4-Dinitrotoluene-µg/L		0003051-04		100	56.9	56.9%	2.3%
Pentachlorophenol-µg/L		0003051-04		200	195	97.5%	5.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-05		50	51.2	102.4%	
Hexachlorobutadiene-µg/L		0003051-05		50	62.4	124.8%	
2,4,6-Trichlorophenol-µg/L		0003051-05		50	53.8	107.6%	
Pentachlorophenol-µg/L		0003051-05		50	64	128.0%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-01			6.39		
Reactive Cyanide-mg/kg		0003011-01			<0.09		
Reactive Sulfide-mg/kg		0003011-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0003011-02		0.1	0.066	66.6%	
Reactive Sulfide-mg/kg		0003011-02		13.6	12.9	94.9%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0.0%
pH-pH Units		0204316-01	7.66		7.82		2.1%
Reactive Cyanide-mg/kg		0204316-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0204316-01	0		<5.00		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-04		7	7.12	101.7%	
Reactive Cyanide-mg/kg		0003011-04		1	0.91	91.1%	
Reactive Sulfide-mg/kg		0003011-04		680	633	93.1%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316**Project:** EXXON V STATE 82202

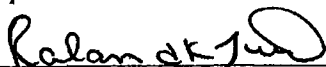
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEEV82302-Spoils	0204316-01	SOIL	08/23/2002	08/23/2002

Two surrogate recoveries were low. Sample was rerun yielding the same results. Spike recoveries were within range, therefore low surrogate recoveries due to matrix interference.

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By: _____


Environmental Lab of Texas I, Ltd.

Date: _____

0-05-02

Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager:

FRANK HERNANDEZ

Company Name

Eaton Transportation Services

Company Address:

5805 East Highway 80

City/State/Zip:

Midland, Texas 79701

Telephone No.:

Fax No: 915.392.2946

Sampler Signature:

Bull Clay

[illegible]

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator EOTT Energy LLC
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site A.J. Atkins Tank Battery #3 ref##2003-00081
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	UL- E, SW¼ of the NW¼ of Section 10 T21S R36E
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 50 cy Known Volume (to be entered by the operator at the end of the haul) 96 cy

SIGNATURE Frank Hernandez TITLE: Environmental Coordinator DATE: 4-23-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

APPROVED BY: <u>Frank Hernandez</u>	TITLE: <u>Environmental Coordinator</u>	DATE: <u>5-5-04</u>
APPROVED BY: <u>Wendy J. H.</u>	TITLE: <u>Environmental</u>	DATE: <u> </u>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
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Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator EOTT Energy LLC
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site A.J. Atkins Tank Battery #3 ref##2003-00081
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	UL- E, SW¼ of the NW¼ of Section 10 T21S R36E
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 50 cy Known Volume (to be entered by the operator at the end of the haul) 96 cy

SIGNATURE: Frank Hernandez TITLE: Environmental Coordinator DATE: 4-23-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

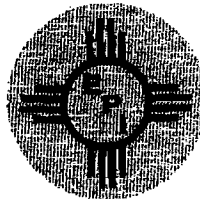
APPROVED BY: _____	TITLE: _____	DATE: _____
APPROVED BY: <u>Marty G. G.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>5/6/04</u>

050604-4

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.

Fax



Micro-Blaze

Martyn Kieling/NMOC
To: Paul Sheeley / NMOC **From:** Pat McCasland
Fax: 505.393.0720 **Pages:** 3
Phone: 505.393.6161 **Date:** 4.7.04
Re: C-138 Transmittal: Link Energy LLC A.J. Atkins Tank **CC:**
Battery #3 ref#2003-00081 505.476.3462

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Paul Sheeley,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. The original will be completed and forwarded to you when the project is completed. Refer to the previously submitted Characterization Data from the Link Monument 6" site. *ATTACHED*

Sincerely,

Pat McCasland EPI

*Please disregard the previous 4 EPI's
C-138 + CoC for the Atkins 4" Cothing.*



**CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY**

COMPANY LINK ENERGY

ORIGIN UL OR ¼: UL-E SECTION: 10 TOWNSHIP: T21S RANGE: R36E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

CRONKHITE A.J. ATKINS TANK BATTERY #3

MALFUNCTIONED REF#2003-00081

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, LINK ENERGY, HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

SIGNATURE

DATE

4-28-04

Transportation Manifest and Chain-of-Custody

Transporting Co.: _____

Driver Signature: _____

Volume: _____ yd³

Signature Date: _____

Link Energy Lea Station Landfarm Attendant Signature: _____

Signature Date: _____

ANALYTICAL REPORT

Prepared for:

**Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701**

Project: Monument 6" 72202
PO#: 2002-10197
Order#: G0204002
Report Date: 08/01/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204002-01	SEM72402SPC	SOIL	7/24/02 14:30	7/25/02 14:20	L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 0.0 c			
8015M						
RCI						
TCLP BTEX 8021B,1311						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

Lab ID: 0204002-01

Sample ID: SEM72402SPC

8015M

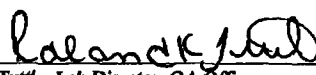
Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
	7/25/02	7/25/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	378	10.0
TOTAL, C6-C35	378	10.0

TCLP BTEX 8021B,1311

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002649-02	7/26/02	7/29/02 23:54	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Approval:  8-02-02
Ralanda K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezughe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

Lab ID: 0204002-01
Sample ID: SEM72402SPC

RCI

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	NA	1010	7/29/02	SB
pH	7.92	pH Units	1	N/A	9045C	7/26/02	MB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	7/27/02	SB
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	7/30/02	SB

Approval:

Raland K. Tuttle 8-02-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M****Order#: G0204002**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002537-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203999-11	0	909	807	88.8%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203999-11	0	909	862	94.8%	6.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002537-05		1000	910	91.1%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****TCLP BTEX 8021B,1311****Order#: G0204002**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-02			<0.001		
Ethylbenzene-mg/L		0002649-02			<0.001		
Toluene-mg/L		0002649-02			<0.001		
p/m-Xylene-mg/L		0002649-02			<0.001		
o-Xylene-mg/L		0002649-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-03		0.1	0.095	95.%	
Ethylbenzene-mg/L		0002649-03		0.1	0.098	98.%	
Toluene-mg/L		0002649-03		0.1	0.099	99.%	
p/m-Xylene-mg/L		0002649-03		0.2	0.202	101.%	
o-Xylene-mg/L		0002649-03		0.1	0.098	98.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-04		0.1	0.097	97.%	2.1%
Ethylbenzene-mg/L		0002649-04		0.1	0.098	98.%	0.%
Toluene-mg/L		0002649-04		0.1	0.100	100.%	1.%
p/m-Xylene-mg/L		0002649-04		0.2	0.201	100.5%	0.5%
o-Xylene-mg/L		0002649-04		0.1	0.098	98.%	0.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-05		0.1	0.101	101.%	
Ethylbenzene-mg/L		0002649-05		0.1	0.106	106.%	
Toluene-mg/L		0002649-05		0.1	0.106	106.%	
p/m-Xylene-mg/L		0002649-05		0.2	0.217	108.5%	
o-Xylene-mg/L		0002649-05		0.1	0.104	104.%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI**

Order#: G0204002

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-01			7.62		
Reactive Cyanide-mg/kg		0002562-01			<0.09		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-02		7	7.05	100.7%	
Reactive Cyanide-mg/kg		0002562-02		0.1	0.093	93.0%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204006-01	0		>100		0.0%
pH-pH Units		0204006-22	8.43		8.42		0.1%
Reactive Cyanide-mg/kg		0204002-01	0		<0.09		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-04		7	7.04	100.6%	
Reactive Cyanide-mg/kg		0002562-04		1	0.9	90.0%	

12600 West I-20 East
Odessa Texas 79763

Sampler Signature:

POB

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator EOTT Energy LLC
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Lea to Wink Line #1 2003-00252
2. Management Facility Destination: Environmental Plus, Inc. #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL N, SE 1/4 of the SW 1/4 of Section 24 T24S R36E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 48 cy Known Volume (to be entered by the operator at the end of the haul) 38 cy

SIGNATURE *Pat McCasland* TITLE: Technical Manager DATE: 9.4.03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: <u><i>Pat McCasland</i></u>	TITLE: <u>Technical Manager</u>	DATE: <u>9.4.03</u>
APPROVED BY: <u><i>Pat McCasland</i></u>	TITLE: <u>Technical Manager</u>	DATE: <u>9.4.03</u>

530604-5

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.

Fax



Micro-Blaze

MARTIN KIELING/NMOCD

To: Paul Sheeley/ NMOCD

From: Pat McCasland

Fax: 505.393.0720

Pages: 8

Phone: 505.393.6161

Date: 5.4.04

Re: C-138 Transmittal: EOTT Energy LLC Lea to Wink Line #1 CC:
2003-00252

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Mr. Sheeley,

Attached is an analytical report characterizing the above referenced soil as RCRA "non-hazardous" in accordance with 40 CFR Part 261 Subpart C. This submittal follows yesterdays submittal of the NMOCD form C-138 for the EOTT Lea to Wink Line #1 (EOTT ref.#2003-00252) requesting disposal of the soil in the EPI Landfarm Permit #01-0013. The analyses are for soil impacted by EOTT crude oil in the area of the EOTT Jal pipeline system and should be representative of the impacted soil at this site.

If more information is needed call me at the office or @ 505.390.7864.

Thanks

Pat McCasland
EPI Technical Manager

ENVIRONMENTAL PLUS, INC.

Land Farm

PERMIT # NM-01-0013

CERTIFICATE OF WASTE STATUS

"NON - EXEMPT WASTE"

COMPANY EOTT ENERGY LLCORIGIN UL-N SE¼ OF THE SW¼ OF SECTION 24
TOWNSHIP: T24S RANGE: R36ESOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE,
ETC.) _____8" STEEL PIPELINE LEA TO WINK LINE #1 2003-00252

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A **NON-EXEMPT WASTE**
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 10-13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, EOTT ENERGY LLC, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ
TITLE DISTRICT ENVIRONMENTAL SUPERVISOR
ADDRESS 5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79702

SIGNATURE _____

DATE 9.4.03

ANALYSYS

Client: Environmental Plus, Inc.
 Attn: Pat McCasland
 Address: 1324 M. St. Po Box
 Bumblee,

Phone: (505) 394-3481 FAX: (505) 394-2601

NM 98231

4221 Fredrick Lane, Suite 199, Austin, TX 78744 &
 2209 N. Padre Island Dr., Corpus Christi, TX 78408
 (512) 444-5886 FAX (512) 447-4766

Report/Lab ID# 115963 Report Date: 07/27/01

Project ID: TMM-LP-105-UNR Shafter Lake Station

Sample Name: ESI 57901 TC

Sample Matrix: soil

Date Received: 07/11/2001 Time: 10:45

Date Sampled: 07/09/2001 Time: 10:00

REPORT OF ANALYSIS

Parameter	Result	Units	MDL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Recov ²	Recov ³	CCV ⁴	LCS ⁴
ABN extraction-TC	—	—	—	—	07/19/01	3350	—	—	—	—	—
Ignitability	negative	°	—	—	07/13/01	1010	—	0	—	—	—
Metals Dig-Hg/TCLP	—	—	—	—	07/17/01	7470&245.1	—	—	—	—	—
Metals Dig-HNO3/TCLP	—	—	—	—	07/17/01	3005a	—	—	—	—	—
pH	7.6	pH units	—	—	07/12/01	150.1&5040	—	0	—	—	—
TCLP extraction-ABN/metals	—	—	—	—	07/12/01	1311	—	—	—	—	—
TCLP extraction-ZHS	—	—	—	—	07/17/01	1311	—	—	—	—	—
TCLP-Arsenic/ICP	<0.5	mg/L	0.5	<0.5	07/17/01	6010 & 200.7	J	5.3	98.13	105.1	100.7
TCLP-Barium/ICP	<5	mg/L	5	<5	07/17/01	6010 & 200.7	—	6.96	94.58	94.5	100.98
TCLP-Cadmium/ICP	<0.1	mg/L	0.1	<0.1	07/17/01	6010 & 200.7	—	3.4	97.9	104	97.2
TCLP-Chromium/ICP	<0.5	mg/L	0.5	<0.5	07/17/01	6010 & 200.7	—	17.91	83.98	102.88	99.65
TCLP-Lead/ICP	<0.2	mg/L	0.2	<0.2	07/17/01	6010 & 200.7	—	5.19	92.45	101.05	96.25
TCLP-Mercury/CVAA	<0.04	mg/L	0.04	<0.04	07/18/01	245.5&7471	—	1.62	110.99	111	99.33
TCLP-Selenium/ICP	<0.1	mg/L	0.1	<0.1	07/17/01	6010 & 200.7	J	3.11	93.4	94.75	94.08
TCLP-Silver/ICP	<0.2	mg/L	0.2	<0.2	07/17/01	6010 & 200.7	—	3.78	98.69	95.2	100.05
Reactivity cyanide	<10	mg/Kg	10	<10	07/18/01	9010	—	0.48	98.1	101.08	81.65
Reactivity sulfide	<20	mg/Kg	20	<20	07/18/01	376.1&9030	—	0	144.72	74	—
Extractable organics-TC	—	—	—	—	07/19/01	8270c	—	—	—	—	—
Volatile organics-TC	—	—	—	—	07/13/01	8260b	—	—	—	—	—
TCLP-1,1-Dichloroethene	<500	ng/L	500	<500	07/13/01	8260b	—	4.2	97.6	95.9	94.4
TCLP-1,2-Dichloroethane	<200	ng/L	200	<200	07/13/01	8260b	—	1.5	94.7	95.9	95.2

QUALITY ASSURANCE DATA¹

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are requested at the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect actual quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are: 1 = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS under MSD recovery exceed advisory limits. S2 = Post digestion spike (POS) recovery exceeds advisory limit. S3 = MS and/or MSD and POS recovery exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,
Richard Laster

Richard Laster

QPOLYSYS INC.4221 Fredrick Lane, Suite 100, Austin, TX 78744 &
2209 N. Pedro S. Blvd. Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 467-4746Client: Environmental Plus, Inc.
Attn: Pat McCaslandProject ID: TNM-LR-105-UNR Shafter Lake Station
Sample Name: ESLS7901TCReport# / Lab ID#: 115905
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	DQ ²	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov ³	CCV ⁴	LCS ⁵
TCLP-1,4-Dichlorobenzene	<1000	µg/L	1000	<1000	07/13/01	8260b	—	0.3	96.3	97.5	94.9
TCLP-2-Butanone (MEK)	<5000	µg/L	5000	<5000	07/13/01	8260b	—	0.1	58.7	94.3	90.8
TCLP-Benzene	<200	µg/L	200	<200	07/13/01	8260b	—	2.4	96.8	96.6	94.5
TCLP-Carbon tetrachloride	<200	µg/L	200	<200	07/13/01	8260b	—	1.3	98.5	100	98.3
TCLP-Chlorobenzene	<50	µg/L	50	<50	07/13/01	8260b	—	0	96.6	96.5	94.3
TCLP-Chlorobim	<1000	µg/L	1000	<1000	07/13/01	8260b	—	0.7	95.6	93.5	101.4
TCLP-Tetrachloroethene	<500	µg/L	500	<500	07/13/01	8260b	—	4.4	96	92.4	91.4
TCLP-Trichloroethene	<200	µg/L	200	<200	07/13/01	8260b	—	1.6	98.2	99.2	99.1
TCLP-Vinyl chloride	<100	µg/L	100	<100	07/13/01	8260b	—	3.6	98.9	97.2	100
TCLP-2,4,5-Trichlorophenol	<5000	µg/L	5000	<5000	07/19/01	8270c	—	9.8	38.6	104.5	52
TCLP-2,4,6-Trichlorophenol	<1000	µg/L	1000	<1000	07/19/01	8270c	—	9.4	43.5	114.5	58.4
TCLP-2,4-Dinitrotoluene	<100	µg/L	100	<100	07/19/01	8270c	—	21.7	27.5	109.3	55.4
TCLP-2-Methylphenol (o-Cresol)	<1000	µg/L	1000	<1000	07/19/01	8270c	—	6.4	41.7	96.2	55.5
TCLP-3,4-Methylphenol	<1000	µg/L	1000	<1000	07/19/01	8270c	—	4.7	47.1	100.4	60.3
TCLP-Hexachlorobenzene	<100	µg/L	100	<100	07/19/01	8270c	—	18.7	60.3	108.7	82.9
TCLP-Hexachlorobenzene	<200	µg/L	200	<200	07/19/01	8270c	—	8.8	42	109.1	63.8
TCLP-Hexachlorobenzene	<1000	µg/L	1000	<1000	07/19/01	8270c	—	9.1	39.8	92.1	60.6
TCLP-Nitrobenzene	<1000	µg/L	1000	<1000	07/19/01	8270c	—	19.1	44	112.4	51
TCLP-Pentachlorophenol	<1000	µg/L	1000	<1000	07/19/01	8270c	—	25.2	38.8	114.2	53.1
TCLP-Pyridine	<1000	µg/L	1000	<1000	07/19/01	8270c	—	7.4	37.6	99.8	57.8

4221 Friedrich Lane, Suite 190, Austin, TX 78744 &
2289 N. Pecos Island Dr., Corpus Christi, TX 78404
(512) 444-3896 FAX (512) 447-4766

ANALYSIS INC.

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: TNA-LF-103-UNR Shafter Lab Station
Sample Name: ESLS7901TC

Report#Lab ID#: 115965
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
TCLP-1,2-Dichloroethane-d4	8260b	102.4	80-120	--
TCLP-4-Bromofluorobenzene	8260b	101.7	86-115	--
TCLP-Toluene-d8	8260b	104.1	88-110	--
TCLP-2,4,6-Tribromophenol	8270c	103	10-123	--
TCLP-2-Fluorobiphenyl	8270c	102	43-116	--
TCLP-2-Fluorophenol	8270c	78.9	21-100	--
TCLP-Nitrobenzene-d5	8270c	101	35-114	--
TCLP-Phenol-d5	8270c	80.5	10-94	--
TCLP-Terphenyl-d14	8270c	113	33-141	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 115965 Matrix: soil

Client: Environmental Plus, Inc.

Attn: Pat McCandless

Project ID: TNM-LR-105-DNR Shafter Lake Station

Sample Name: BSL57901TC

Sample Temperature/Condition: <5°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <5°C. Possible exceptions include samples submersed to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submersion in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNBCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL), is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organic results may or MAY NOT have been verified as to the precision and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
TCLP-Arsenic/ICP	J	See J-flag discussion above.
TCLP-Selenium/ICP	J	See J-flag discussion above.

Notes:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator Link Energy
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site Warren State A #3 #2003-00372
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	UL I, NE 1/4 of the SE 1/4 of Section 33 T17S R35E
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 250 cy Known Volume (to be entered by the operator at the end of the haul) 248 cy

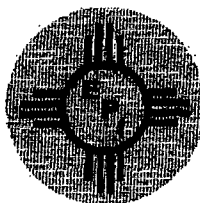
SIGNATURE Frank Hernandez TITLE: Environmental Coordinator DATE: 1-27-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-631-3025

(This space for State Use)

APPROVED BY	TITLE	DATE
<u>Monty J. Kelly</u>	<u>Environmental Geologist</u>	<u>5-6-04</u>

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze**

MARTYN KIELING / NMOC

To: Paul Sheeley / NMOC **From:** Pat McCasland

Fax: 505.393.0720 **Pages:** 11

Phone: 505.393.6161 **Date:** December 30, 2003 5:50 PM

Re: C-138 Transmittal: Link Energy Warren State A #3 **CC:** 505.394.3462

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Paul Sheeley,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. ~~The original will be completed and forwarded to you when the project is completed.~~ *Project complete*

Sincerely,

Pat McCasland EPI



Lea Station Land Farm

PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY LINK ENERGYORIGIN UL OR ¼¼: 1 SECTION: 33 TOWNSHIP: T17S RANGE: R35E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)

4" STEEL PIPELINE WARREN ACCOUNT #3 GATHERING #2003-00372

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, LINK ENERGY, HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZTITLE ENVIRONMENTAL COORDINATORADDRESS 5805 E. Hwy 80Midland Tex 79701SIGNATURE Frank HernandezDATE 1-27-04

Transportation Manifest and Chain-of-Custody

Transporting Co.: _____ Driver Signature: _____

Volume: _____ yd³ Signature Date: _____

Link Energy Lea Station Landfarm Attendant Signature: _____

Signature Date: _____

ANALYTICAL REPORT

Prepared for:

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Project: Lovington 5" Sour
Order#: G0203467
Report Date: 06/07/2002

#2002-10147

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0203467
Project: 2002-10147
Project Name: Lovington 5" Sour
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203467-01	SELS52902SP	SOIL	5/29/02 11:00	5/30/02 15:42	L amber glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 0.5 C			
8015M						
RCI						
TCLP BTEX 8021B,1311						
TCLP Organic Extraction						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0203467
Project: 2002-10147
Project Name: Lovington 5" Sour
Location: None Given

Lab ID: 0203467-01
Sample ID: SELS52902SP

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		5/30/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	64.1	10.0
DRO, >C12-C35	1390	10.0
TOTAL, C6-C35	1454	10.0

TCLP BTEX 8021B,1311

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001888-02	5/31/02	6/3/02	1	1	CK	1311/8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	0.006	0.001
Toluene	0.006	0.001
p/m-Xylene	0.035	0.001
o-Xylene	0.046	0.001

Approval: *Roland K. Tuttle* 6-07-02
 Roland K. Tuttle, Lab Director, QA Officer Date
 Celsey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0203467
Project: 2002-10147
Project Name: Lovington 5" Sour
Location: None Given

Lab ID: 0203467-01
Sample ID: SELS52902SP

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	6/5/02	CC
pH	7.87	pH Units	1	N/A	9045C	6/6/02	CC
Reactive Cyanide	<0.09	mg/kg	1	0.090	SW846 CH.7	6/3/02	CC
Reactive Sulfide	27.6	mg/kg	1	5.0	SW846 CH.7	6/3/02	CC

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
TCLP Organic Extraction	5/31/02	Date	1	N/A	1311	5/31/02	CC

Approval:

Raland K. Tuttle 6-07-02

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biczugbe, Lab Tech.

Sara Molina, Lab Tech.

P. 01

FOR:

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DATE	START	SENDER	RX TIME	PAGES	TYPE	NOTE	M#	DP
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator Link Energy LLC
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Arrowhead Grayberg 8" Gathering Ref. #2003-00176
2. Management Facility Destination: Link Energy Lea Station Land Farm #GW-351	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator: Environmental Plus, Inc.	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	UL- P, SE 1/4 of the SE 1/4 of Section 2 T22S R36E
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 50 cy Known Volume (to be entered by the operator at the end of the haul) 1,374 cy

SIGNATURE Frank Hernandez TITLE: Environmental Coordinator DATE: 2-9-04
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Frank Hernandez TELEPHONE NO. 505-390-3095

(This space for State Use)

APPROVED BY: [Signature] TITLE: Environmental Coordinator DATE: 5-6-04
APPROVED BY: [Signature] TITLE: Environmental Coordinator DATE: 5-6-04

650604-7

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2801

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze****To:** Larry Johnson / Martyn Kieling**From:** Pat McCasland**Fax:** 505.393.0720 / 505.476.3462**Pages:** 16**Phone:** 505.393.6161**Date:****Re:** C-138 Transmittal: Link Energy LLC Arrowhead Grayberg
8" Gathering ref#2003-00176

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Sylvia Dickie,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. Attached is the RCRA Characterization Data from the Link Exxon V State 82202 site and should be representative.

Sincerely,

Pat McCasland EPI



**CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY**

COMPANY LINK ENERGY

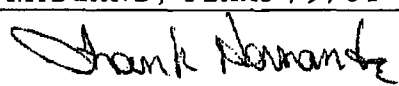
ORIGIN UL OR ¼¼: UL-P SECTION: 2 TOWNSHIP: T22S RANGE: R36E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) 8" STEEL PIPELINE
ARROWHEAD GRAYBERG 8" GATHERING
REF#2003-00176

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A **NON-EXEMPT WASTE**
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURSUANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.

NORM EXPOSURE RATE: 13 μ R/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR, LINK ENERGY, HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
SIGNATURE 
DATE 2-9-04

Transportation Manifest and Chain-of-Custody

Transporting Co.: _____ Driver Signature: _____
Volume: _____ yd³ Signature Date: _____

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

ANALYTICAL REPORT

Prepared for:

**FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701**

Project: EXXON V STATE 82202

PO#:

Order#: G0204316

Report Date: 09/05/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701
392-2946

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204316-01	SEBVS82302-Spoils	SOIL	8/23/02 6:30	8/23/02 12:05	1L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 4.0C			
8015M						
8021B/5030 BTEX						
8260B TCLP						
8270C Semivolatile Organics - TCLP						
RCI						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T218 R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spills

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/24/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	30.4	10.0
TOTAL, C6-C35	30.4	10.0

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/27/02 16:59	1	1	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	110%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV82302-Spoils

8260B TCLP

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002973-02	8/23/02	8/26/02 19:53	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1	1.00
Benzene	<1	1.00
1,2-Dichloroethane	<1	1.00
Chlorobenzene	<1	1.00
1,1-Dichloroethene	<1	1.00
1,4-Dichlorobenzene	<1	1.00
2-Butanone (MEK)	<1	1.00
Chloroform	<1	1.00
Tetrachloroethene	<1	1.00
Trichloroethene	<1	1.00
Vinyl chloride	<1	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	99%	53	144
1,2-dichloroethane-d4	99%	57	147
Toluene-d8	101%	64	128
4-Bromofluorobenzene	94%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV882302-Spills

8270C Semivolatile Organics - TCLP

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0003051-02	8/23/02	8/27/02 21:54	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	△	5.00
1,4-Dichlorobenzene	△	5.00
2-Methylphenol	△	5.00
Hexachloroethane	△	5.00
Nitrobenzene	△	5.00
Hexachlorobutadiene	△	5.00
2,4,6-Trichlorophenol	△	5.00
2,4,5-Trichlorophenol	△	5.00
2,4-Dinitrotoluene	△	5.00
Hexachlorobenzene	△	5.00
Pentachlorophenol	△	5.00
4-Methylphenol	△	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	13%	21	110
Phenol-d5	11%	10	110
Nitrobenzene-d5	37%	35	114
2-Fluorobiphenyl	36%	43	116
2,4,6-Tribromophenol	67%	10	123
p-Terphenyl-d14	80%	33	141

Approval:

Raland K. Tuttle 8-05-02
Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Blezuebe, Lab Tech.

Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 3 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV82302-Spoils

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	8/26/02	SB
pH	7.66	pH Units	1	N/A	9045C	8/26/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/28/02	JR
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	8/28/02	JR

Approval: Raland K. Tuttle 9-05-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezuska, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-05		1000	978	97.8%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8021B/5030 BTEX****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-02			<0.025		
Ethylbenzene-mg/kg		0002983-02			<0.025		
Toluene-mg/kg		0002983-02			<0.025		
p/m-Xylene-mg/kg		0002983-02			<0.025		
o-Xylene-mg/kg		0002983-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.089	89.%	
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.090	90.%	
Toluene-mg/kg		0204361-05	0	0.1	0.091	91.%	
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.188	94.%	
o-Xylene-mg/kg		0204361-05	0	0.1	0.091	91.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.091	91.%	2.2%
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.092	92.%	2.2%
Toluene-mg/kg		0204361-05	0	0.1	0.093	93.%	2.2%
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.191	95.5%	1.6%
o-Xylene-mg/kg		0204361-05	0	0.1	0.092	92.%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-05		0.1	0.094	94.%	
Ethylbenzene-mg/kg		0002983-05		0.1	0.094	94.%	
Toluene-mg/kg		0002983-05		0.1	0.096	96.%	
p/m-Xylene-mg/kg		0002983-05		0.2	0.194	97.%	
o-Xylene-mg/kg		0002983-05		0.1	0.094	94.%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8260B TCLP**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-02			<1		
Benzene-µg/L		0002973-02			<1		
1,2-Dichloroethane-µg/L		0002973-02			<1		
Chlorobenzene-µg/L		0002973-02			<1		
1,1-Dichloroethene-µg/L		0002973-02			<1		
1,4-Dichlorobenzene-µg/L		0002973-02			<1		
2-Butanone (MEK)-µg/L		0002973-02			<1		
Chloroform-µg/L		0002973-02			<1		
Tetrachloroethene-µg/L		0002973-02			<1		
Trichloroethene-µg/L		0002973-02			<1		
Vinyl chloride-µg/L		0002973-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-03		50	55.3	110.6%	
Benzene-µg/L		0002973-03		50	59.4	118.8%	
1,2-Dichloroethane-µg/L		0002973-03		50	64.6	129.2%	
Chlorobenzene-µg/L		0002973-03		50	55.4	110.8%	
1,1-Dichloroethene-µg/L		0002973-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0002973-03		100	97.5	97.5%	
Chloroform-µg/L		0002973-03		50	62.8	125.6%	
Tetrachloroethene-µg/L		0002973-03		50	40.4	80.8%	
Trichloroethene-µg/L		0002973-03		50	41.5	83.9%	
Vinyl chloride-µg/L		0002973-03		50	43.7	87.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-04		50	56.2	112.4%	1.6%
Benzene-µg/L		0002973-04		50	55.5	111.9%	6.8%
1,2-Dichloroethane-µg/L		0002973-04		50	58.8	117.6%	9.4%
Chlorobenzene-µg/L		0002973-04		50	49.3	98.6%	11.7%
1,1-Dichloroethene-µg/L		0002973-04		50	58.9	117.8%	7.9%
2-Butanone (MEK)-µg/L		0002973-04		100	85.4	85.4%	13.2%
Chloroform-µg/L		0002973-04		50	56.6	113.2%	10.4%
Tetrachloroethene-µg/L		0002973-04		50	39.1	78.2%	3.3%
Trichloroethene-µg/L		0002973-04		50	40.6	81.2%	2.2%
Vinyl chloride-µg/L		0002973-04		50	39.7	79.4%	9.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002973-05		50	55.3	110.6%	
Chloroform-µg/L		0002973-05		50	60.1	120.2%	
Vinyl chloride-µg/L		0002973-05		50	45.9	91.8%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8270C Semivolatile Organics - TCLP

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0003051-02			<5		
1,4-Dichlorobenzene-µg/L		0003051-02			<5		
2-Methylphenol-µg/L		0003051-02			<5		
Hexachloroethane-µg/L		0003051-02			<5		
Nitrobenzene-µg/L		0003051-02			<5		
Hexachlorobutadiene-µg/L		0003051-02			<5		
2,4,6-Trichlorophenol-µg/L		0003051-02			<5		
2,4,5-Trichlorophenol-µg/L		0003051-02			<5		
2,4-Dinitrotoluene-µg/L		0003051-02			<5		
Hexachlorobenzene-µg/L		0003051-02			<5		
Pentachlorophenol-µg/L		0003051-02			<5		
4-Methylphenol-µg/L		0003051-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-03		100	33	33.%	
2,4-Dinitrotoluene-µg/L		0003051-03		100	58.2	58.2%	
Pentachlorophenol-µg/L		0003051-03		200	184	92.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-04		100	31.6	31.6%	4.3%
2,4-Dinitrotoluene-µg/L		0003051-04		100	56.9	56.9%	2.3%
Pentachlorophenol-µg/L		0003051-04		200	195	97.5%	5.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-05		50	51.2	102.4%	
Hexachlorobutadiene-µg/L		0003051-05		50	62.4	124.8%	
2,4,6-Trichlorophenol-µg/L		0003051-05		50	53.8	107.6%	
Pentachlorophenol-µg/L		0003051-05		50	64	128.%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-01			6.39		
Reactive Cyanide-mg/kg		0003011-01			<0.09		
Reactive Sulfide-mg/kg		0003011-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0003011-02		0.1	0.066	66.6%	
Reactive Sulfide-mg/kg		0003011-02		13.6	12.9	94.9%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0.0%
pH-pH Units		0204316-01	7.66		7.82		2.1%
Reactive Cyanide-mg/kg		0204316-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0204316-01	0		<5.00		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-04		7	7.12	101.7%	
Reactive Cyanide-mg/kg		0003011-04		1	0.91	91.0%	
Reactive Sulfide-mg/kg		0003011-04		680	633	93.1%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316**Project:** EXXON V STATE 82202

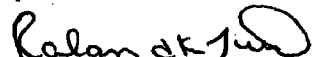
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEEV82302-Spoils	0204316-01	SOIL	08/23/2002	08/23/2002

Two surrogate recoveries were low. Sample was rerun yielding the same results. Spike recoveries were within range, therefore low surrogate recoveries due to matrix interference.

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:


Environmental Lab of Texas I, Ltd.

Date:

0-05-02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

FEB 19 2003
Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	6. Generator EOTT Energy Pipeline Co. LP
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site Southland Royalty Battery
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-G Section 9 T21S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Contaminated Soil – Crude Oil Pipeline leak.

Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE John Good TITLE: Environmental Consultant DATE: January 17, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: John Good TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: [Signature] TITLE: ENGR DATE: 1/31/03
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 2/27/03

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non-Exempt Waste"

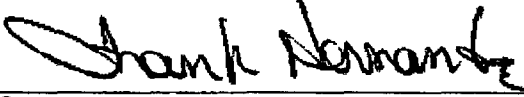
COMPANY: EOTT ENERGY PIPELINE CO., LPORIGIN: UL OR ¼: G SECTION: 9 TOWNSHIP: 21S RANGE: 37ESOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) PIPELINESOUTHLAND ROYALTY BATTERY GATHERING CRUDE OIL PIPELINE

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A ~~NON-EXEMPT~~ WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

NORM EXPOSURE RATE: <10 µR/HR

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR EOTT ENERGY PIPELINE CO., LP, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>PO BOX 1660</u>
	<u>MIDLAND, TX 79703</u>

SIGNATURE	<u></u>
DATE	<u>JANUARY 17, 2003</u>

Environmental Plus, Inc.

2100 Ave O, P.O. Box 1558
Eunice, NM 88231
Phone: 505-394-3481
FAX: 505-394-2601
Email: envplus1@aol.com

**FAX****To:** Martyne Kieling**From:** John Good**Fax:** (505) 476-3462**Pages:** 16 + cover**Phone:** (505) 476-3488**Date:** 2/20/03**Re:** TCLP - EOTT Southland Royalty Battery **CC:****Ms. Kieling,**

Here are the TCLP results for the above referenced site.

Sincerely,

John Good, Environmental Consultant

ANALYTICAL REPORT

Prepared for:

**FRANK HERNANDEZ
EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701**

Project: Southland Royalty Battery

PO#:

Order#: G0305490

Report Date: 01/21/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701
915-682-2781

Order#: G0305490
Project: 2003-00012
Project Name: Southland Royalty Battery
Location: UL-G Section 09 T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0305490-01	SESRB011603-TCLP	SOIL	1/16/03 16:00	1/17/03 11:40	32 oz Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: -0.5 C			
METALS RCRA 7 TCLP						
RCI						
Mercury, TCLP						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701

Order#: G0305490
Project: 2003-00012
Project Name: Southland Royalty Battery
Location: UL-G Section 09 T21S R37E

Lab ID: 0305490-01
Sample ID: SESRB011603-TCLP

METALS RCRA 7 TCLP

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Arsenic	0.009	mg/L	1	0.008	1311/6010B	01/20/2003	1/21/03	SM
Barium	0.687	mg/L	1	0.001	1311/6010B	01/20/2003	1/21/03	SM
Cadmium	<0.001	mg/L	1	0.001	1311/6010B	01/20/2003	1/21/03	SM
Chromium	<0.002	mg/L	1	0.002	1311/6010B	01/20/2003	1/21/03	SM
Lead	<0.011	mg/L	1	0.011	1311/6010B	01/20/2003	1/21/03	SM
Selenium	<0.004	mg/L	1	0.004	1311/6010B	01/20/2003	1/21/03	SM
Silver	<0.002	mg/L	1	0.002	1311/6010B	01/20/2003	1/21/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Mercury, TCLP	< 0.00050	mg/L	1	0.00050	7470	01/20/2003	1/21/03	SM

Approval:

Raland K. Tuttle 1-21-03

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701

Order#: G0305490
Project: 2003-00012
Project Name: Southland Royalty Battery
Location: UL-G Section 09 T21S R37E

Lab ID: 0305490-01
Sample ID: SESRB011603-TCLP

RCI

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Ignitability	55.0	C	1	NA	1010	1/20/03	SB
pH	8.15	pH Units	1	N/A	9045C	1/17/03	TAL
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	1/20/03	SB
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	1/20/03	SB

Approval:

Raland K Tuttle 1-21-03

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****METALS RCRA 7 TCLP**

Order#: G0305490

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004408-02			<0.008		
Barium-mg/L		0004408-02			<0.001		
Cadmium-mg/L		0004408-02			<0.001		
Chromium-mg/L		0004408-02			<0.002		
Lead-mg/L		0004408-02			<0.011		
Selenium-mg/L		0004408-02			<0.004		
Silver-mg/L		0004408-02			<0.002		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004408-03		0.8	0.794	99.3%	
Barium-mg/L		0004408-03		0.2	0.18	90.1%	
Cadmium-mg/L		0004408-03		0.2	0.183	91.5%	
Chromium-mg/L		0004408-03		0.2	0.177	88.5%	
Lead-mg/L		0004408-03		1	0.969	96.9%	
Selenium-mg/L		0004408-03		0.4	0.398	99.5%	
Silver-mg/L		0004408-03		0.1	0.107	107.1%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004408-04		0.8	0.786	98.3%	1.1%
Barium-mg/L		0004408-04		0.2	0.179	89.5%	0.6%
Cadmium-mg/L		0004408-04		0.2	0.182	91.1%	0.5%
Chromium-mg/L		0004408-04		0.2	0.178	89.1%	0.6%
Lead-mg/L		0004408-04		1	0.971	97.1%	0.2%
Selenium-mg/L		0004408-04		0.4	0.394	98.5%	1.1%
Silver-mg/L		0004408-04		0.1	0.104	104.1%	2.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004408-05		1	0.934	93.4%	
Barium-mg/L		0004408-05		1	0.942	94.2%	
Cadmium-mg/L		0004408-05		1	0.955	95.5%	
Chromium-mg/L		0004408-05		1	0.97	97.1%	
Lead-mg/L		0004408-05		1	0.967	96.7%	
Selenium-mg/L		0004408-05		1	0.952	95.2%	
Silver-mg/L		0004408-05		0.5	0.478	95.6%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0305490**

BLANK						
	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
pH-pH Units		0004379-01			7.10	
pH-pH Units		0004379-01			7.10	
Reactive Cyanide-mg/kg		0004387-01			<0.09	
Reactive Sulfide-mg/kg		0004388-01			<5.00	
CONTROL						
	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Reactive Cyanide-mg/kg		0004387-02		0.1	0.063	63.0%
Reactive Sulfide-mg/kg		0004388-02		22.2	14.9	67.1%
CONTROL DUP						
	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Reactive Cyanide-mg/kg		0004387-03		0.1	0.063	63.0%
Reactive Sulfide-mg/kg		0004388-03		22.2	15.1	68.0%
DUPLICATE						
	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Ignitability-C		0305490-01	55		53.0	3.7%
pH-pH Units		0305490-01	8.15		8.10	0.6%
pH-pH units		0305491-02	8.09		8.07	0.2%
Reactive Cyanide-mg/kg		0305487-11	0		<0.09	0.0%
Reactive Sulfide-mg/kg		0305487-11	0		<5.00	0.0%
SRM						
	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
pH-pH Units		0004379-04		7	7.14	102.0%
Reactive Cyanide-mg/kg		0004387-04		1	0.89	89.0%
Reactive Sulfide-mg/kg		0004388-04		680	601	88.4%

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****Test Parameters**

Order#: G0305490

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0004401-01			< 0.00050		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0305488-01	0	0.001	0.00096	96.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0305488-01	0.00096	0.001	0.00095	95.%	1.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0004401-04		0.001	0.00096	96.%	

Environmental Lab of Texas, Inc.12600 West I-20 East
Odessa, Texas 79763Phone: 915-593-1886
Fax: 915-593-1713

Company Name		EOTT ENERGY PIPELINE										ANALYSIS REQUIRED													
Project Manager		FRANK HERNANDEZ																							
Address		5805 E. HIGHWAY 80																							
City, State, Zip		MIDLAND, TX 79701																							
Phone/Fax#		915-556-0190/915-687-2713																							
Project Name		Southland Royalty Battery																							
Project Ref. #		2003-00012																							
Project Location		UL-G Section 09 T21S R37E																							
Sampler Name		Bradley Blevins - EPI																							
LAB I.D.	SAMPLE I.D.	# CONTAINERS		GROUND WATER		WASTEWATER		SOIL		CRUDE OIL		SLUDGE		OTHER		ACID/BASE		ICE/COOL		OTHER		DATE		TIME	
		(G)RAB OR (C)OMP.																							
0305490	1SE3RB011603-TCLP	C	1																						
01																									
02																									
03																									
04																									
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11																									
12																									
13																									
14																									

Please Fax Results ASAP to John Good (EPI) 805-394-2601

REMARKS:

-0.50 | V GROSS
(3202)

Received By

Time 4:30 P

Received By (lab staff)

Time 7:40 P

Sample Contaminant

Yes No

Temp Upon Request

Sampler Relinquished

Relinquished by:

Delivered by: (commercial courier)

TUP

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701

Project: Southland Royalty Battery
PO#: 2003-00012
Order#: G0305518
Report Date: 01/31/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701
915-682-2781

Order#: G0305518
Project: None Given
Project Name: Southland Royalty Battery
Location: UL-G Section 09 T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0305518-01	SESRB011603-TCLP	SOIL	1/16/03 16:00	1/17/03 11:40	1 L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: -0.5 C			
8260B TCLP						
TCLP BTEX 8021B,1311						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701

Order#: G0305518
Project: None Given
Project Name: Southland Royalty Battery
Location: UL-G Section 09 T21S R37E

Lab ID: 0305518-01
Sample ID: SESRB011603-TCLP

8260B TCLP

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0004497-02	1/23/03	1/30/03 18:47	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<10.0	10.0
Benzene	<10.0	10.0
1,2-Dichloroethane	<10.0	10.0
Chlorobenzene	<10.0	10.0
1,1-Dichloroethene	<10.0	10.0
1,4-Dichlorobenzene	<10.0	10.0
2-Butanone (MEK)	<10.0	10.0
Chloroform	<10.0	10.0
Tetrachloroethene	<10.0	10.0
Trichloroethene	<10.0	10.0
Vinyl chloride	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	104%	53	144
1,2-dichloroethane-d4	96%	57	147
Toluene-d8	98%	64	128
4-Bromofluorobenzene	97%	47	158

TCLP BTEX 8021B,1311

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0004458-02	1/23/03	1/27/03 19:29	1	1	CK	1311/8021B

Parameter	Result mg/L	RL
Benzene	0.012	0.010
Toluene	0.133	0.010
Ethylbenzene	0.134	0.010
p/m-Xylene	0.261	0.010
o-Xylene	0.086	0.010

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	123%	80	120
Bromofluorobenzene	108%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 2

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701

Order#: G0305518
Project: None Given
Project Name: Southland Royalty Battery
Location: UL-G Section 09 T21S R37E

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Coley D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbo, Lab Tech.
Sara Molina, Lab Tech.

2-03-03

Date

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 2

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

Order#: G0305518

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0004497-02			<1		
Benzene-µg/L		0004497-02			<1		
1,2-Dichloroethane-µg/L		0004497-02			<1		
Chlorobenzene-µg/L		0004497-02			<1		
1,1-Dichloroethene-µg/L		0004497-02			<1		
1,4-Dichlorobenzene-µg/L		0004497-02			<1		
2-Butanone (MEK)-µg/L		0004497-02			<1		
Chloroform-µg/L		0004497-02			<1		
Tetrachloroethene-µg/L		0004497-02			<1		
Trichloroethene-µg/L		0004497-02			<1		
Vinyl chloride-µg/L		0004497-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0004497-03		50	49.7	99.4%	
Benzene-µg/L		0004497-03		50	50.6	101.2%	
1,2-Dichloroethane-µg/L		0004497-03		50	52.7	105.4%	
Chlorobenzene-µg/L		0004497-03		50	50.7	101.4%	
1,1-Dichloroethene-µg/L		0004497-03		50	56	112%	
1,4-Dichlorobenzene-µg/L		0004497-03		50	52.7	105.4%	
2-Butanone (MEK)-µg/L		0004497-03		100	77.6	77.6%	
Chloroform-µg/L		0004497-03		50	53.4	106.8%	
Tetrachloroethene-µg/L		0004497-03		50	42.3	84.6%	
Trichloroethene-µg/L		0004497-03		50	36.8	73.6%	
Vinyl chloride-µg/L		0004497-03		50	45.7	91.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0004497-04		50	42.4	84.8%	15.9%
Benzene-µg/L		0004497-04		50	49.9	99.8%	1.4%
1,2-Dichloroethane-µg/L		0004497-04		50	53.2	106.4%	0.9%
Chlorobenzene-µg/L		0004497-04		50	45.7	91.4%	10.4%
1,1-Dichloroethene-µg/L		0004497-04		50	63.7	127.4%	12.9%
1,4-Dichlorobenzene-µg/L		0004497-04		50	42.1	84.2%	22.4%
2-Butanone (MEK)-µg/L		0004497-04		100	91.8	91.8%	16.8%
Chloroform-µg/L		0004497-04		50	54.6	109.2%	2.2%
Tetrachloroethene-µg/L		0004497-04		50	42.3	84.6%	0%
Trichloroethene-µg/L		0004497-04		50	36	72%	2.2%
Vinyl chloride-µg/L		0004497-04		50	53	106%	14.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0004497-05		50	58.6	117.2%	
Chloroform-µg/L		0004497-05		50	66	132%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

Order#: G0305518

SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Vinyl chloride-µg/L		0004497-05		50	42	84%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

TCLP BTEX 8021B,1311

Order#: G0305518

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004458-02			<0.001		
Toluene-mg/L		0004458-02			<0.001		
Ethylbenzene-mg/L		0004458-02			<0.001		
p/m-Xylene-mg/L		0004458-02			<0.001		
o-Xylene-mg/L		0004458-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004458-03		0.1	0.097	97.%	
Toluene-mg/L		0004458-03		0.1	0.102	102.%	
Ethylbenzene-mg/L		0004458-03		0.1	0.101	101.%	
p/m-Xylene-mg/L		0004458-03		0.2	0.214	107.%	
o-Xylene-mg/L		0004458-03		0.1	0.097	97.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004458-04		0.1	0.100	100.%	3.%
Toluene-mg/L		0004458-04		0.1	0.104	104.%	1.9%
Ethylbenzene-mg/L		0004458-04		0.1	0.102	102.%	1.%
p/m-Xylene-mg/L		0004458-04		0.2	0.215	107.5%	0.5%
o-Xylene-mg/L		0004458-04		0.1	0.096	96.%	1.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004458-05		0.1	0.113	113.%	
Toluene-mg/L		0004458-05		0.1	0.115	115.%	
Ethylbenzene-mg/L		0004458-05		0.1	0.109	109.%	
p/m-Xylene-mg/L		0004458-05		0.2	0.231	115.5%	
o-Xylene-mg/L		0004458-05		0.1	0.110	110.%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

EOTT ENERGY PIPELINE
5805 E. Highway 80
Midland, TX 79701

Order#: G0305518

Project: Southland Royalty Battery

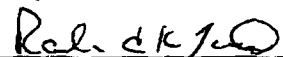
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SESRB011603-TCL	0305518-01	SOIL	01/16/2003	01/17/2003

Surrogate recoveries on the TCLP BTEX are outside control limits due to matrix interference from coeluting compounds. (0305518-01)

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:

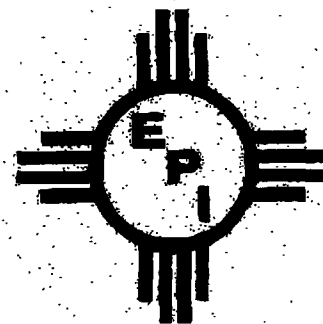

Environmental Lab of Texas I, Ltd.

Date:

2-03-03

Environmental Plus, Inc.

2100 Ave O, P.O. Box 1558
Eunice, NM 88231
Phone: 505-394-3481
FAX: 505-394-2601
Email: enviplus1@aol.com

**FAX****To:** Martyne Kieling**From:** John Good**Fax:** (505) 476-3482**Pages:** 5 + cover**Phone:** (505) 476-3488**Date:** 2/27/2003**Re:** EOTT - Southland Royal Battery**CC:****Ms. Kieling:**

Here are the results of the second TCLP-ignitability for the contaminated soil at the above referenced site.

Sincerely,

John Good, Environmental Consultant

Phone: 915-563-1800
Fax: 915-563-1713

Copy

Project Name: Southland Royalty Battery

Project #: 2003-00012

Project Loc: UL G Section 9 T21S R37E

PO#:

Sampler Signature:

Fogel Bone

FAX RESULTS TO JOHN GOOD ASAP										Analyze For	
Special Instructions				Date Sampled		Time Sampled		No. of Containers		TCEP TOTAL	
Relinquished: <i>2094 Bore</i>				Date: <i>2/25/03</i>		Time: <i>8:48</i>		Received by: <i>JPB</i>		TPH TOTAL	
Relinquished: <i>1100</i>				Date: <i>2-25-03</i>		Time: <i>1110</i>		Received by: <i>Boyd Blumley</i>		TPH TOTAL	
										TDS/CL/SAR/EC TPH 418.1 TPH TX 1005/1006 TPH015MGRODRO Metals Volatiles Semivolatiles BTEX 8021B/5030 Reactivity Corrosivity Ignitability	
										RUSH TAT Standard TAT	

Feb 26 03 10:24a

ANALYTICAL REPORT

Prepared for:

**FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702**

Project: Southland Royalty Battery
PO#: 2003-00012
Order#: G0305803
Report Date: 02/25/2003

Certificates

US EPA Laboratory Code TX00158

Feb 26 03 10:24a

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702
687-2713

Order#: G0305803
Project: 2003-00012
Project Name: Southland Royalty Battery
Location: UL G Section 9 T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0305803-01	SESRB022403	SOIL	2/24/03 8:00	2/25/03 11:10	L glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 1.5 C			
Ignitability						

Feb. 26 03 10:24a

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOIT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305803
Project: 2003-00012
Project Name: Southland Royalty Battery
Location: UL G Section 9 T21S R37E

Lab ID: 0305803-01
Sample ID: SESRB022403

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	N/A	1010	2/25/03	SB

Approval: Raland K. Tuttle 2-25-03
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezughe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

Feb 26 03 10:24a

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****Test Parameters**

Order#: G0305803

DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	SOIL						
Ignitability-C		0305798-01	25		27.0		7.7%

Feb 26 03 10:25a

p. 5

Environmental Lab of Texas, Inc.

12600 West I-20 East
Odessa Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: FRANK HERNANDEZ

Company Name: EOT ENERGY PIPELINE

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND TX 79701

Telephone No: 915-638-8799

Sampler Signature:

Roger Boone

Project Name: Southland Royalty Battery

Project #: 2003-00012

Project Loc: UL G Section 9 T21S R37E

#04

[illegible]

Special Instructions

PAY RESULTS TO JOHN GOOD ASAP

Relinquished: Roger Brooke

Time 8:48

Received by: *[Signature]*

1

Date	Time
2/25/03	11-12

Relinquished: *[Signature]*

Time 1110

Received by: Ray B. [Signature]

butly

Date	2-25-03	Time	11:10
------	---------	------	-------

Sample Containers	Ir	Y	N
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	100	100	100
6	100	100	100
7	100	100	100
8	100	100	100
9	100	100	100
10	100	100	100
11	100	100	100
12	100	100	100
13	100	100	100
14	100	100	100
15	100	100	100
16	100	100	100
17	100	100	100
18	100	100	100
19	100	100	100
20	100	100	100
21	100	100	100
22	100	100	100
23	100	100	100
24	100	100	100
25	100	100	100
26	100	100	100
27	100	100	100
28	100	100	100
29	100	100	100
30	100	100	100
31	100	100	100
32	100	100	100
33	100	100	100
34	100	100	100
35	100	100	100
36	100	100	100
37	100	100	100
38	100	100	100
39	100	100	100
40	100	100	100
41	100	100	100
42	100	100	100
43	100	100	100
44	100	100	100
45	100	100	100
46	100	100	100
47	100	100	100
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49	100	100	100
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63	100	100	100
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67	100	100	100
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81	100	100	100
82	100	100	100
83	100	100	100
84	100	100	100
85	100	100	100
86	100	100	100
87	100	100	100
88	100	100	100
89	100	100	100
90	100	100	100
91	100	100	100
92	100	100	100
93	100	100	100
94	100	100	100
95	100	100	100
96	100	100	100
97	100		

Temperature Upon Request

Laboratory Comments:

205-1
554/5 ref 17 / 1 liter glass

RECEIVED

FFR 2 4 2003

Environmental Bureau
Oil Conservation Division

Form C-138

Revised March 17, 1999

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒		4. Generator: EOTT Energy Pipeline LP
Verbal Approval Received?: Yes ☒ No ☐		5. Originating Site Designation: 2003-00019
2. Management Facility Designation: Environmental Plus, Inc. Land Farm #NM-01-0013		6. Transporter: Environmental Plus, Inc.
3. Address of Facility Operator: 2100 Avenue O, P.O. Box 1558, Eunice, NM 88231		7. State New Mexico
8. Location of Material (Street Address or ULSTR) UL- K Section 25 T 23S R 37E		
9. Circle One:		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste status from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by the necessary chemical analysis to PROVE the material is non-hazardous and the Generator's certification of origin. No waste classified as "HAZARDOUS" by listing or testing shall be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

**Contaminated Soil(s): hydrocarbon release involving -
Crude Oil Release and associated components**

Estimated Volume: **3000** yd³ Known volume (to be entered by the operator at the end of the haul: (yd³) _____ yd³

SIGNATURE: _____

Waste Management Facility Authorized Agent

TITLE: **EPI Environmental Consultant**

DATE: **2/3/03**

TYPE OR PRINT NAME: _____

Pat McCasland

TELEPHONE NO.: _____

505-394-3481 FAX: 505-394-2601

(This space for State Use)

APPROVED BY: _____

TITLE: **ENVIRONMENTAL ENGINEER**

DATE: **2/3/03**

APPROVED BY: _____

TITLE: **Environmental Geologist**

DATE: **2/25/03**

022503-1

RECEIVED

FEB 24 2003

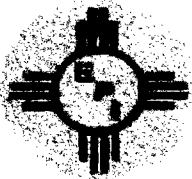
Environmental Bureau
Oil Conservation Division

Environmental Plus, Inc.

Environmental Services & Land Farm

Permit # NM-01-0013

Micro-Blaze



Certificate of Waste Status

"RCRA Non-Exempt Waste"

Company: EOTT Energy Pipeline LP

Origin: UL or ¼ ¼: K Section: 25 Township: 23S Range: 37E

Source Description (Pipeline, Lease, Battery, Flowline, etc.) Crude Oil Main Line

14" Steel Pipeline

"As a condition of acceptance for disposal, I hereby certify that this waste is an **exempt** waste as defined by the Environmental Protection Agency (EPA) July 1988 Regulatory Determination and to my knowledge, this waste been characterized as "non-hazardous" pursuant to the provisions of EPA 40 CFR Part 261 Subpart C and has not been comingled with an EPA 40 CFR Part 261 Subpart D "Listed Waste."

NORM Exposure Rate: < 50 µR/Hour

I, Frank Hernandez, the undersigned agent for

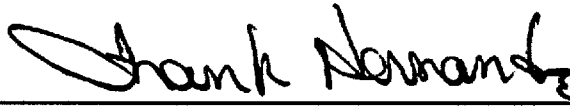
EOTT Energy Pipeline LP,

hereby certify that, based on personal knowledge,
the above statement is true and correct.

Name
Title
Address

Frank Hernandez
District Environmental Supv.
P.O. Box 1660
Midland, TX 79702

Signature
Date


Monday, February 03, 2003



ENVIRONMENTAL PLUS, INC.
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

Micro-Blaze

Micro-Blaze Out™

February 25, 2003

Martyn Kieling
Environmental Geologist
State of New Mexico Energy Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Subject: 40 CFR Part 261 Hazardous Characterization Data

Re: EOTT Energy Pipeline Jal 14" Mainline #2003-00019
UL-K, NE¼ of the SW¼ of Section 25 T23S R37E
Latitude: 32° 16' 18.896"N Longitude: 103° 07' 01.585"W
Land owner: State of New Mexico

Dear Ms. Keiling,

Environmental Plus, Inc. (EPI) of Eunice, New Mexico submits the attached 40 CFR Part 261 Hazardous Characterization Data for the above referenced site in support of the recently submitted New Mexico Oil Conservation Division form C-138 for EOTT Energy soil to be disposed of in the EPI Landfarm. Please note that there are two analyses.

If there are any questions please call Mr. Ben Miller or myself at the office or at 505.390.0288 and 505.390.7864, respectively, or Mr. Steve Weathers at 303.605.1718(office) or 303.619.3042.

Sincerely,

Pat McCasland
EPI Technical Services Manager

cc: Ben Miller, EPI Vice President and General Manager
Sherry Miller, EPI President
file

ENVIRONMENTAL PLUS, INC.

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Project: Jal 14" Mainline

PO#:

Order#: G0305626

Report Date: 02/13/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702
687-2713

Order#: G0305626
Project: 2003-00009
Project Name: Jal 14" Mainline
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0305626-01	SEJ142103SP	SOIL	2/1/03 5:45	2/4/03 11:05	See COC	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 1.0 C			
8260B TCLP						
8270C Semivolatile Organics - TCLP						
METALS RCRA 7 TCLP						
Mercury, TCLP						
TPH 418.1 FTIR						
0305626-02	SEJ142103COMP	SOIL	2/4/03 8:00	2/4/03 11:05	See COC	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 1.0 C			
8015M						
8021B/5030 BTEX						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305626
Project: 2003-00009
Project Name: Jal 14" Mainline
Location: None Given

Lab ID: 0305626-01
Sample ID: SEJ142103SP

8260B TCLP

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0004559-02	2/4/03	2/7/03 17:07	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<10.0	10.0
Benzene	67.6	10.0
1,2-Dichloroethane	<10.0	10.0
Chlorobenzene	<10.0	10.0
1,1-Dichloroethene	<10.0	10.0
1,4-Dichlorobenzene	<10.0	10.0
2-Butanone (MEK)	<10.0	10.0
Chloroform	<10.0	10.0
Tetrachloroethene	<10.0	10.0
Trichloroethene	<10.0	10.0
Vinyl chloride	<10.0	10.0

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	128%	53	144
1,2-dichloroethane-d4	107%	57	147
Toluene-d8	99%	64	128
4-Bromofluorobenzene	114%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305626
Project: 2003-00009
Project Name: Jal 14" Mainline
Location: None Given

Lab ID: 0305626-01
Sample ID: SEJ142103SP

8270C Semivolatile Organics - TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0004619-02	2/4/03	2/11/03 19:39	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	<5	5.00
1,4-Dichlorobenzene	<5	5.00
2-Methylphenol	<5	5.00
Hexachloroethane	<5	5.00
Nitrobenzene	<5	5.00
Hexachlorobutadiene	<5	5.00
2,4,6-Trichlorophenol	<5	5.00
2,4,5-Trichlorophenol	<5	5.00
2,4-Dinitrotoluene	<5	5.00
Hexachlorobenzene	<5	5.00
Pentachlorophenol	<5	5.00
4-Methylphenol	<5	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	21%	21	110
Phenol-d5	16%	10	110
Nitrobenzene-d5	52%	35	114
2-Fluorobiphenyl	54%	43	116
2,4,6-Tribromophenol	88%	10	123
p-Terphenyl-d14	48%	33	141

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305626
Project: 2003-00009
Project Name: Jal 14" Mainline
Location: None Given

Lab ID: 0305626-01
Sample ID: SFJ142103SP

METALS RCRA 7 TCLP

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.019	mg/L	1	0.008	1311/6010B	02/04/2003	2/5/03	SM
Barium	0.651	mg/L	1	0.001	1311/6010B	02/04/2003	2/5/03	SM
Cadmium	<0.001	mg/L	1	0.001	1311/6010B	02/04/2003	2/5/03	SM
Chromium	<0.002	mg/L	1	0.002	1311/6010B	02/04/2003	2/5/03	SM
Lead	<0.011	mg/L	1	0.011	1311/6010B	02/04/2003	2/5/03	SM
Selenium	<0.004	mg/L	1	0.004	1311/6010B	02/04/2003	2/5/03	SM
Silver	<0.002	mg/L	1	0.002	1311/6010B	02/04/2003	2/5/03	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, TCLP	< 0.00050	mg/L	1	0.00050	7470	02/06/2003	2/10/03	SM

Approval: *Rala dk/LO* 2-13-03
 Randal K. Tuttle, Lab Director, QA Officer
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305626
Project: 2003-00009
Project Name: Jal 14" Mainline
Location: None Given

Lab ID: 0305626-02
Sample ID: SEJ142103COMP

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		2/3/03	1	5	CDH	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	7710	50.0
DRO, >C12-C35	11200	50.0
TOTAL, C6-C35	18,910	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	55%	70	130
1-Chlorooctadecane	56%	70	130

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		2/6/103	1	1	CK	8021B
		1:58				

Parameter	Result mg/kg	RL
Benzene	63.0	0.100
Toluene	187	0.100
Ethylbenzene	109	0.100
p/m-Xylene	154	0.100
o-Xylene	63.3	0.100

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	3580%	80	120
Bromofluorobenzene	159%	80	120

Approval: Raland K. Tuttle 2-13-03
 Raland K. Tuttle, Lab Director, QA Officer Date
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 3 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305626
Project: 2003-00009
Project Name: Jal 14" Mainline
Location: None Given

Lab ID: 0305626-01
Sample ID: SEJ142103SP

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
TPH 418.1 FTIR	18200	mg/kg	5	50.0	418.1	2/4/03	SB

Approval: Rala dk/JS 2-13-03
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0305626

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0004539-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0004539-03		952	880	92.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0004539-04		952	780	81.9%	12.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0004539-05		952	840	88.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

Order#: G0305626

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0004559-02			<1		
Benzene-µg/L		0004559-02			<1		
1,2-Dichloroethane-µg/L		0004559-02			<1		
Chlorobenzene-µg/L		0004559-02			<1		
1,1-Dichloroethene-µg/L		0004559-02			<1		
1,4-Dichlorobenzene-µg/L		0004559-02			<1		
2-Butanone (MEK)-µg/L		0004559-02			<1		
Chloroform-µg/L		0004559-02			<1		
Tetrachloroethene-µg/L		0004559-02			<1		
Trichloroethene-µg/L		0004559-02			<1		
Vinyl chloride-µg/L		0004559-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0004559-03		50	55.4	110.8%	
Benzene-µg/L		0004559-03		50	56.7	113.4%	
1,2-Dichloroethane-µg/L		0004559-03		50	49.4	98.8%	
Chlorobenzene-µg/L		0004559-03		50	48.7	97.4%	
1,1-Dichloroethene-µg/L		0004559-03		50	63.5	127.9%	
1,4-Dichlorobenzene-µg/L		0004559-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0004559-03		100	124	124.9%	
Chloroform-µg/L		0004559-03		50	64.8	129.6%	
Tetrachloroethene-µg/L		0004559-03		50	32.4	64.8%	
Trichloroethene-µg/L		0004559-03		50	37.8	75.6%	
Vinyl chloride-µg/L		0004559-03		50	53.6	107.2%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0004559-04		50	57.1	114.2%	3.9%
Benzene-µg/L		0004559-04		50	61.9	123.8%	8.8%
1,2-Dichloroethane-µg/L		0004559-04		50	54.2	108.4%	9.3%
Chlorobenzene-µg/L		0004559-04		50	53.7	107.4%	9.8%
1,1-Dichloroethene-µg/L		0004559-04		50	62.2	124.4%	2.1%
1,4-Dichlorobenzene-µg/L		0004559-04		50	63.3	126.6%	15.1%
2-Butanone (MEK)-µg/L		0004559-04		100	151	151.9%	19.6%
Chloroform-µg/L		0004559-04		50	69	138.9%	6.3%
Tetrachloroethene-µg/L		0004559-04		50	34	68.9%	4.8%
Trichloroethene-µg/L		0004559-04		50	40.9	81.8%	7.9%
Vinyl chloride-µg/L		0004559-04		50	63.2	126.4%	16.4%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0004559-05		50	63.3	126.6%	
Chloroform-µg/L		0004559-05		50	62.3	124.6%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8260B TCLP****Order#: G0305626**

SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Vinyl chloride-µg/L		0004559-05		50	50.5	101.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8270C Semivolatile Organics - TCLP

Order#: G0305626

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0004619-02			<5		
1,4-Dichlorobenzene-µg/L		0004619-02			<5		
2-Methylphenol-µg/L		0004619-02			<5		
Hexachloroethane-µg/L		0004619-02			<5		
Nitrobenzene-µg/L		0004619-02			<5		
Hexachlorobutadiene-µg/L		0004619-02			<5		
2,4,6-Trichlorophenol-µg/L		0004619-02			<5		
2,4,5-Trichlorophenol-µg/L		0004619-02			<5		
2,4-Dinitrotoluene-µg/L		0004619-02			<5		
Hexachlorobenzene-µg/L		0004619-02			<5		
Pentachlorophenol-µg/L		0004619-02			<5		
4-Methylphenol-µg/L		0004619-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0004619-03		100	39.7	39.7%	
2,4-Dinitrotoluene-µg/L		0004619-03		100	51.8	51.8%	
Pentachlorophenol-µg/L		0004619-03		200	124	62%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0004619-04		100	39.8	39.8%	0.3%
2,4-Dinitrotoluene-µg/L		0004619-04		100	52.6	52.6%	1.5%
Pentachlorophenol-µg/L		0004619-04		200	124	62%	0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0004619-05		50	47.9	95.8%	
Hexachlorobutadiene-µg/L		0004619-05		50	71	142%	
2,4,6-Trichlorophenol-µg/L		0004619-05		50	50.7	101.4%	
Pentachlorophenol-µg/L		0004619-05		50	59.2	118.4%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

METALS RCRA 7 TCLP

Order#: G0305626

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004546-02			<0.008		
Barium-mg/L		0004546-02			<0.001		
Cadmium-mg/L		0004546-02			<0.001		
Chromium-mg/L		0004546-02			<0.002		
Lead-mg/L		0004546-02			<0.011		
Selenium-mg/L		0004546-02			<0.004		
Silver-mg/L		0004546-02			<0.002		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004546-03		0.8	0.79	98.8%	
Barium-mg/L		0004546-03		0.2	0.178	89.9%	
Cadmium-mg/L		0004546-03		0.2	0.181	90.5%	
Chromium-mg/L		0004546-03		0.2	0.178	89.9%	
Lead-mg/L		0004546-03		1	0.977	97.7%	
Selenium-mg/L		0004546-03		0.4	0.409	102.3%	
Silver-mg/L		0004546-03		0.1	0.098	98.9%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004546-04		0.8	0.79	98.8%	0.9%
Barium-mg/L		0004546-04		0.2	0.178	89.9%	0.9%
Cadmium-mg/L		0004546-04		0.2	0.18	90.0%	0.6%
Chromium-mg/L		0004546-04		0.2	0.179	89.5%	0.6%
Lead-mg/L		0004546-04		1	0.988	98.8%	1.1%
Selenium-mg/L		0004546-04		0.4	0.416	104.0%	1.7%
Silver-mg/L		0004546-04		0.1	0.102	102.0%	4.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0004546-05		1	0.993	99.3%	
Barium-mg/L		0004546-05		1	1.01	101.0%	
Cadmium-mg/L		0004546-05		1	0.991	99.1%	
Chromium-mg/L		0004546-05		1	0.987	98.7%	
Lead-mg/L		0004546-05		1	1.01	101.0%	
Selenium-mg/L		0004546-05		1	1.02	102.0%	
Silver-mg/L		0004546-05		0.5	0.479	95.8%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0305626

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0004572-01			< 0.00050		
TPH 418.1 FTIR-mg/kg		0004522-01			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0305626-01	0	0.001	0.00108	108.%	
TPH 418.1 FTIR-mg/kg		0305617-01	90	2510	2650	102.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0305626-01	0.00108	0.001	0.00107	107.%	0.9%
TPH 418.1 FTIR-mg/kg		0305617-01	90	2510	2690	103.6%	1.5%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0004572-04		0.001	0.00103	103.%	
TPH 418.1 FTIR-mg/kg		0004522-04		5020	5010	99.8%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305626**Project: Jal 14" Mainline**

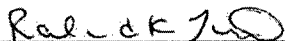
The following samples were received as indicated below and on the attached Chain-of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEJ142103SP	0305626-01	SOIL	02/01/2003	02/04/2003
SEJ142103COMP	0305626-02	SOIL	02/04/2003	02/04/2003

Surrogate recoveries are outside control limits due to matrix interference from coeluting compounds.
(0305626-02)

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:



Environmental Lab of Texas I, Ltd.

Date:

2-10-03

Environmental Lab of Texas, Inc.

Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: FRANK HERNANDEZ

Company Name: EOTT ENERGY PIPELINE

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND TX 79701

Telephone No: 915-553-0190

Sampler Signature:

Project Name: Jal 14" Mainline

Project #: 2003-00009

Project Loc:

PO#

[illegible]

ANALYTICAL REPORT

Prepared for:

Frank Hernandez
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Project: EOTT 14" Mainline

PO#: 2003-00009

Order#: G0305709

Report Date: 02/22/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702
687-2713

Order#: G0305709
Project: 2003-00009
Project Name: EOTT 14" Mainline
Location:

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0305709-01	SE14ML21302COMP-SP	SOIL	2/13/03	2/13/03 14:15	Liter Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 15C			
RCI						
TCLP BTEX 8021B,1311						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305709
Project: 2003-00009
Project Name: EOTT 14" Mainline
Location:

Lab ID: 0305709-01
Sample ID: SE14MYL21302COMP-SP

TCLP BTEX 8021B,1311

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0004712-02		2/20/03 16:17	1	1	CK	1311/8021B

Parameter	Result mg/L	RL
Benzene	0.010	0.001
Toluene	0.027	0.001
Ethylbenzene	0.027	0.001
p/m-Xylene	0.055	0.001
o-Xylene	0.025	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	98%	80	120
Bromofluorobenzene	110%	80	120

Approval: Raland K. Tuttle 2-24-03
 Raland K. Tuttle, Lab Director, QA Officer Date
 Celey D. Keene, Org. Tech. Director
 Jeanné McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY PIPELINE
P.O. BOX 1660
Midland, TX 79702

Order#: G0305709
Project: 2003-00009
Project Name: EOTT 14" Mainline
Location:

Lab ID: 0305709-01
Sample ID: SE14ML21302COMP-SP

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	2/13/03	RKT
pH	7.68	pH Units	1	N/A	9045C	2/14/03	TAL
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	2/18/03	SB
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	2/18/03	SB

Approval: Raland K. Tuttle 2-24-03
 Raland K. Tuttle, Lab Director, QA Officer
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0305709

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0004636-01			5.19		
Reactive Cyanide-mg/kg		0004663-01			<0.09		
Reactive Sulfide-mg/kg		0004665-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0004663-02		0.1	0.066	66%	
Reactive Sulfide-mg/kg		0004665-02		22.2	21.1	95%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0004663-03		0.1	0.066	66%	0%
Reactive Sulfide-mg/kg		0004665-03		22.2	20.9	94.1%	1%
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0305691-01	0		>100		0%
pH-pH Units		0305709-01	7.68		7.80		1.6%
pH-pH Units		0305720-01	7.15		7.08		1%
Reactive Cyanide-mg/kg		0305709-01	0		<0.09		0%
Reactive Sulfide-mg/kg		0305709-01	0		<5.00		0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0004636-04		7	7.20	102.9%	
Reactive Cyanide-mg/kg		0004663-04		1	0.88	88%	
Reactive Sulfide-mg/kg		0004665-04		680	650	95.6%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

TCLP BTEX 8021B,1311

Order#: G0305709

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004712-02			<0.001		
Toluene-mg/L		0004712-02			<0.001		
Ethylbenzene-mg/L		0004712-02			<0.001		
p/m-Xylene-mg/L		0004712-02			<0.001		
o-Xylene-mg/L		0004712-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004712-03		0.1	0.096	96.0%	
Toluene-mg/L		0004712-03		0.1	0.098	98.0%	
Ethylbenzene-mg/L		0004712-03		0.1	0.095	95.0%	
p/m-Xylene-mg/L		0004712-03		0.2	0.202	101.0%	
o-Xylene-mg/L		0004712-03		0.1	0.094	94.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004712-04		0.1	0.086	86.0%	11.0%
Toluene-mg/L		0004712-04		0.1	0.088	88.0%	10.8%
Ethylbenzene-mg/L		0004712-04		0.1	0.086	86.0%	9.9%
p/m-Xylene-mg/L		0004712-04		0.2	0.183	91.5%	9.9%
o-Xylene-mg/L		0004712-04		0.1	0.086	86.0%	8.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0004712-05		0.1	0.098	98.0%	
Toluene-mg/L		0004712-05		0.1	0.102	102.0%	
Ethylbenzene-mg/L		0004712-05		0.1	0.099	99.0%	
p/m-Xylene-mg/L		0004712-05		0.2	0.212	106.0%	
o-Xylene-mg/L		0004712-05		0.1	0.100	100.0%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

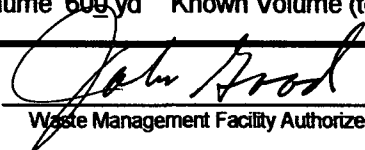
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐	6. Generator Duke Energy Field Services 5. Originating Site G Extension-3 100702
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-B Section 31 T21S R36E	
9. Circle One: ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

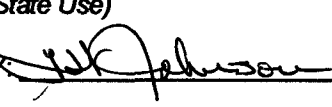
BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil – Natural Gas Line leak

Estimated Volume 600 yd³ Known Volume (to be entered by the operator at the end of the haul) _____ yd³

SIGNATURE  TITLE: EPI Environmental Consultant DATE: October 1, 2002
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: John Good TELEPHONE NO. 505-394-3481

(This space for State Use)

APPROVED BY:  TITLE: Enviro Engr DATE: 10/29/02
APPROVED BY: _____ TITLE: _____ DATE: _____

1-296201

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

NOV 18 2002

Environmental Bureau
Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site: Monument 6" #2002-10197
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-A Section 5 T20S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: November 11, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro Engr DATE: 11/13/02

APPROVED BY: [Signature] TITLE: Enviro Mkt/Geologist DATE: 11/18/02

1-20811

2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.

Fax



Micro-Blaze

To: Larry Johnson / NMOCD

From: Pat McCasland

Fax: 505.393.0720

Pages: //

Phone: 505.393.6161

Date: 11/11/2002

Re: EOTT Monument 6" #2002-10197 C-138 CC:

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Mr. Johnson,

Attached is the NMOCD form C-138 and characterization data supporting the request to dispose of the RCRA "non-hazardous" contaminated soil from the EOTT Monument 6" Gathering remediation site in the Environmental Plus, Inc. Land farm south of Eunice, New Mexico.

Sincerely,

Pat McCasland

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: EOTT ENERGY PIPELINEORIGIN: UL-A ¼NE OF THE NE¼: SECTION: 5 TOWNSHIP 20 SOUTH R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

MONITOR WELL DRILL CUTTINGS FROM THE EOTT MONUMENT 6" SITE #2002-10197

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

Norm Exposure Rate 8 4 R/hr

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,

BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

Frank Hernandez
NOVEMBER 11, 2002

ANALYTICAL REPORT

Prepared for:

**Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701**

Project: Monument 6" 72202
PO#: 2002-10197
Order#: G0204002
Report Date: 08/01/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204002-01	SEM72402SPC	SOIL	7/24/02 14:30	7/25/02 14:20	L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp:	0.0 c		
8015M						
RCI						
TCLP BTEX 8021B,1311						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

Lab ID: 0204002-01
Sample ID: SEM72402SPC

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
	7/25/02	7/25/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	378	10.0
TOTAL, C6-C35	378	10.0

TCLP BTEX 8021B,1311

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0002649-02	7/26/02	7/29/02 23:54	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Approval: Raland K. Tuttle 8-02-02
 Raland K. Tuttle, Lab Director, QA Officer Date
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204002
Project: 2002-10197
Project Name: Monument 6" 72202
Location: UL A Sec 5 T 20S R 36E

Lab ID: 0204002-01
Sample ID: SEM72402SPC

RCI

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	NA	1010	7/29/02	SB
pH	7.92	pH Units	1	N/A	9045C	7/26/02	MB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	7/27/02	SB
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	7/30/02	SB

Approval:

Raland K. Tuttle 8-02-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jcenne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL - Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204002

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002537-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203999-11	0	909	807	88.8%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203999-11	0	909	862	94.8%	6.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002537-05		1000	910	91.1%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****TCLP BTEX 8021B,1311****Order#: G0204002**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-02			<0.001		
Ethylbenzene-mg/L		0002649-02			<0.001		
Toluene-mg/L		0002649-02			<0.001		
p/m-Xylene-mg/L		0002649-02			<0.001		
o-Xylene-mg/L		0002649-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-03		0.1	0.095	95.%	
Ethylbenzene-mg/L		0002649-03		0.1	0.098	98.%	
Toluene-mg/L		0002649-03		0.1	0.099	99.%	
p/m-Xylene-mg/L		0002649-03		0.2	0.202	101.%	
o-Xylene-mg/L		0002649-03		0.1	0.098	98.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-04		0.1	0.097	97.%	2.1%
Ethylbenzene-mg/L		0002649-04		0.1	0.098	98.%	0.%
Toluene-mg/L		0002649-04		0.1	0.100	100.%	1.%
p/m-Xylene-mg/L		0002649-04		0.2	0.201	100.5%	0.5%
o-Xylene-mg/L		0002649-04		0.1	0.098	98.%	0.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0002649-05		0.1	0.101	101.%	
Ethylbenzene-mg/L		0002649-05		0.1	0.106	106.%	
Toluene-mg/L		0002649-05		0.1	0.106	106.%	
p/m-Xylene-mg/L		0002649-05		0.2	0.217	108.5%	
o-Xylene-mg/L		0002649-05		0.1	0.104	104.%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0204002**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-01			7.62		
Reactive Cyanide-mg/kg		0002562-01			<0.09		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-02		7	7.05	100.7%	
Reactive Cyanide-mg/kg		0002562-02		0.1	0.093	93.%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204006-01	0		>100		0.%
pH-pH Units		0204006-22	8.43		8.42		0.1%
Reactive Cyanide-mg/kg		0204002-01	0		<0.09		0.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002589-04		7	7.04	100.6%	
Reactive Cyanide-mg/kg		0002562-04		1	0.9	90.%	

Environmental Lab of Texas, Inc.
12600 West I-20 East
Odessa Texas 79763

Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: FRANK HERNANDEZ

Company Name: EOTT ENERGY PIPELINE

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND TX 79701

Telephone No: 915-556-0180

Sampler Signature: Brett Clay

Project Name: Monument 6" 72202

Project #: 2002-10197

Project Loc: UL A Sec 5 T 20S R 36E

PO#:

FAX RESULTS TO PAT MCCASLAND ASAP											
Special Instructions		Date		Time		Received by:		Date		Time	
Reinquisitioned:		7-25		0900am		Brett Clay		7-25		10:20	
Reinquisitioned:		7-25		1420		Brett Clay		7-25-02		1420	
Sample Containers Int: <u>N</u>										Temperature Upon Request	
Laboratory Comments: <u>0.0°C</u>											
Analyze For											
TCLP											
TOTAL											
TPH 418.1											
TDS/CL/SAR/EC											
TPH TX 1005/1006											
TPH 8015M GRO/DRO											
Metals											
Volatiles											
SemiVolatiles											
BTEX 8021B/5030											
Reactivity											
Corrosivity											
Ignitability											
RUSH TAT											
Standard TAT											

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

**State of New Mexico
Energy Minerals and Natural Resources****Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505****Form C-138
Revised March 17, 1999****Submit Original
Plus 1 Copy
to Appropriate
District Office****REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE**

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☒ No ☐ Paul Sheeley	5. Originating Site Eubanks Pump Suction Line #2002-10238
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-A Section 22 T21S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) _____ cySIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: 9-12-02
Waste Management Facility Authorized AgentTYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: Martyn J. Kelly TITLE: Environmental Geologist DATE: 9-24-02

2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze****To:** Paul Sheeley / NMOCD**From:** Pat McCasland**Fax:** 505.393.0720**Pages:** 23**Phone:** 505.393.6161**Date:** 9/17/2002**Re:** EOTT Eubanks Pump Suction Line #2002-10238 C-138 **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Mr. Sheeley,

Attached is the NMOCD form C-138 and characterization data supporting the request to dispose of the RCRA "non-hazardous" contaminated soil from the EOTT Hugh Gathering System, Eubanks Pump Suction Line #2002-10238 remediation site in the Environmental Plus, Inc. Land farm south of Eunice, New Mexico.

The characterization data consists of two analytical reports; one from the EOTT Hugh Gathering Mainline Railroad Crossing (1-07-02) #2002-10001 and the second from the EOTT Exxon V State 8-22-02 #2002-10225. These analyses of crude oil contaminated soil from the EOTT "Hugh Gathering" System can be considered "representative" of all EOTT remediation sites within the system.

Sincerely,

Pat McCasland
Environmental Plus, Inc. Technical Manager

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: UL-A SEC 22 TOWNSHIP: 21S RANGE: 37ESOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) PIPELINE - Eubanks Pump Suction Line #2002-10238

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,

BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

SEPTEMBER 12, 2002

EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

EOTT Hugh Gathering
RCRA Hazardous Characterization

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/08/02
Analysis Date: 01/10/02
Field Code: SEHGRR010502-SP

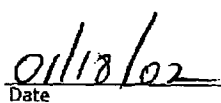
TCLP	REPORT	ELT#			
EPA SW846 8260B Compounds	LIMIT	0202347-01			
		mg/L	%EA	%DEV	RPD
Benzene	0.020	ND	96	-4.2	18
Carbon tetrachloride	0.020	ND	93	-2.3	19
Chlorobenzene	0.020	ND	98	-3.1	20
Chloroform	0.020	ND	109	-6.5	22#
1,4-Dichlorobenzene	0.020	ND	94	-0.1	18
1,2-Dichloroethane	0.020	ND	104	-5.6	21#
1,1-Dichloroethylene	0.020	ND	105	-3.4	7
Methyl ethyl ketone	0.200	ND	61	3.7	15
Tetrachloroethylene	0.020	ND	84	1.8	18
Trichloroethylene	0.020	ND	75	-0.6	17
Vinyl chloride	0.020	ND	111	2.9	19

System Monitoring Compounds	% RECOVERY
Dibromofluoromethane	120
1,2-dichloroethane-d4	107
Toluene-d8	100
4-Bromofluorobenzene	96

MI: Matrix Interference
ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


Celey D. Keene
Rand K. Tuttle


Date

12600 West I-20 East • Odessa, Texas 79765 • (915) 563-1800 • Fax (915) 563-1713

EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat Mc Casland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 Sec 34 T21S R37E
PO#: Spoils Pile Characterization

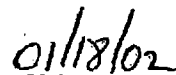
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	TCLP BENZENE mg/L	TCLP TOLUENE mg/L	TCLP ETHYLBENZENE mg/L	TCLP m,p-XYLENE mg/L	TCLP o-XYLENE mg/L
0202347-01	SEMGRR010502-SP	0.052	0.662	0.577	1.08	0.514

QUALITY CONTROL	0.112	0.112	0.105	0.224	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	112	112	105	112	105
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.001	<0.001	<0.001	<0.001	<0.001
SPIKE	0.112	0.114	0.108	0.221	0.109
SPIKE DUP	0.112	0.109	0.102	0.219	0.103
%EA	112	109	102	110	103
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001
RPD	0.00	4.48	5.71	0.91	5.66

METHODS: EPA SW 846-1311, 8021B, 5030


Caley D. Keene
Randall K. Tuttle


Date

12600 West I-20 East • Odessa, Texas 79765 • (915) 563-1800 • Fax (915) 563-1713

EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/09/02
Analysis Date: 01/17/02
Field Code: SEHGRR010502-SP

TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT# 0202347-01	%DEV	%EA	RPD
2-Methylphenol	200	0.005	ND	-21.6		
4-Methylphenol	200	0.005	ND	-21.1		
1,4-Dichlorobenzene	7.5	0.005	ND	-18.9	48	0
2, 4-Dinitrotoluene	0.13	0.005	ND	-28.9	68	6
Hexachlorobenzene	0.13	0.005	ND	-9.4		
Hexachlor-1, 3-butadien	0.5	0.005	ND	0.5		
Hexachloroethane	3	0.005	ND	-27.3		
Nitrobenzene	2	0.005	ND	-9.9		
Pentachlorophenol	100	0.005	ND	-18.9	61	8
Pyridine	5	0.005	ND	-17.6		
2,4,5-Trichlorophenol	400	0.005	ND	-16.1		
2,4,6-Trichlorophenol	2	0.005	ND	5.4		

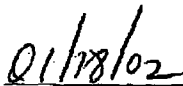
ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

% Recovery

2-Fluorophenol	11#
Phenol-d5	9
Nitrobenzene-d5	35
2-Fluorobiphenyl	57
2,4,6-Tribromophenol	55
p-Terphenyl-d14	89

Method: SW 846-8270C,1311


Celey D. Keene
Randall K. Tuttle


Date

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EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/09/02

ELT#	FIELD CODE	TPH mg/kg
0202347-01	SEHGRR010502-SP	29200

QUALITY CONTROL	485
TRUE VALUE	500
% IA	97
SPIKED AMOUNT	250
ORIGINAL SAMPLE	<10.0
SPIKE	268
SPIKE DUP	261
%EA	107
BLANK	<10.0
RPD	2.64

METHODS: EPA 418.1


Caley D. Keefer
Randall K. Tuttle


Date

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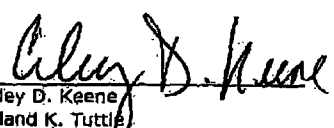
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: See Below

ELT#	Field Code	REACTIVITY		CORROSIVITY (s.u.)	IGNITABILITY deg C
		H2S mg/kg	CN- mg/kg		
0202347-01	SEHGRR010502-SP	<100	<50	8.97	53

QUALITY CONTROL	7.97	0.087	10.09	N/A
TRUE VALUE	13.6	0.100	10.00	N/A
% INSTRUMENT ACCURACY	59	87	101	N/A
BLANK	<5.0	<0.09	N/A	N/A
RPD	0.0	0.0	1.44	0.0
ANALYSIS DATE	01/10	01/10	01/08	01/08

METHODS: EPA SW-846.1010M, 9045, 9030, 7.3.4.2


Caley D. Keene
Raland K. Tuttle


Date

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EOTT Hugh Gathering
RCRA Hazardous Characterization**"Don't Treat Your Soil Like Dirt!"**

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: Se 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/11/02

TCLP METALS (mg/L)

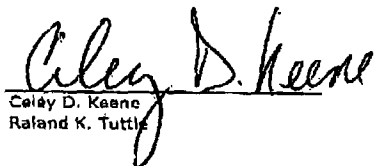
ELT#	Field Code	Ag	As	Ba	Cd	Cr	Hg	Pb	Se
0202347-01	SEHGRR010502-SP	0.012	0.048	0.349	ND	0.015	ND	ND	0.019

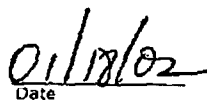
REPORT LIMIT:	0.002	0.008	0.001	0.001	0.002	0.002	0.011	0.004
---------------	-------	-------	-------	-------	-------	-------	-------	-------

QUALITY CONTROL	1.01	0.992	1.06	0.987	0.963	0.017	0.990	1.02
TRUE VALUE	1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
% INSTRUMENT ACCURACY	101	99	106	99	96	114	99	102
SPIKED AMOUNT	1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
ORIGINAL SAMPLE	<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
SPIKE	0.893	0.996	1.05	0.987	0.967	0.015	0.991	1.01
SPIKE DUP	0.891	1.00	1.05	0.991	0.960	0.014	0.989	1.01
% EXTRACTION ACCURACY	89	100	105	99	96	101	99	101
BLANK	<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
RPD	0.24	0.38	0.00	0.44	0.78	4.05	0.22	0.20

ND= Not detected at report limit.

METHODS: EPA SW 846-1311, 3005, 7470, 6010B


Caley D. Keene
Randall K. Tuttle


Date

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111036

4

EOTT Hugh Gathering
RCRA Hazardous Characterization

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Project: EXXON V STATE 82202

PO#:

Order#: G0204316

Report Date: 09/05/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**EOTT Hugh Gathering
RCRA Hazardous CharacterizationENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701
392-2946Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample:</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204316-01	SSEVS82302-Spoils	SOIL	8/23/02 6:30	8/23/02 12:05	1L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 4.0C			
8015M						
8021B/5030 BTEX						
8260B TCLP						
8270C Semivolatile Organics - TCLP						
RCI						

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVS82302-Spills

EOTT Hugh Gathering
RCRA Hazardous Characterization

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/24/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	30.4	10.0
TOTAL, C6-C35	30.4	10.0

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/27/02 16:59	1	1	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	110%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

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Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVS82302-Spoils

EOTT Hugh Gathering
RCRA Hazardous Characterization

8260B TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002973-02	8/23/02	8/26/02 19:53	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1	1.00
Benzene	<1	1.00
1,2-Dichloroethane	<1	1.00
Chlorobenzene	<1	1.00
1,1-Dichloroethene	<1	1.00
1,4-Dichlorobenzene	<1	1.00
2-Butanone (MEK)	<1	1.00
Chloroform	<1	1.00
Tetrachloroethene	<1	1.00
Trichloroethene	<1	1.00
Vinyl chloride	<1	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	99%	53	144
1,2-dichloroethane-d4	99%	57	147
Toluene-d8	101%	64	128
4-Bromofluorobenzene	94%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEFVS82302-Spills

EOTT Hugh Gathering
RCRA Hazardous Characterization

8270C Semivolatile Organics - TCLP

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0003051-02	8/23/02	8/27/02 21:54	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	<5	5.00
1,4-Dichlorobenzene	<5	5.00
2-Methylphenol	<5	5.00
Hexachloroethane	<5	5.00
Nitrobenzene	<5	5.00
Hexachlorobutadiene	<5	5.00
2,4,6-Trichlorophenol	<5	5.00
2,4,5-Trichlorophenol	<5	5.00
2,4-Dinitrotoluene	<5	5.00
Hexachlorobenzene	<5	5.00
Pentachlorophenol	<5	5.00
4-Methylphenol	<5	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	13%	21	110
Phenol-d5	11%	10	110
Nitrobenzene-d5	37%	36	114
2-Fluorobiphenyl	36%	43	118
2,4,6-Tribromophenol	57%	10	123
p-Terphenyl-d14	80%	33	141

Approval: *Raland K. Tuttle* 9-05-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Koene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Diezguibe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 88
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spills

EOTT Hugh Gathering
RCRA Hazardous Characterization

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	8/26/02	SB
pH	7.66	pH Units	1	N/A	9045C	8/26/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/28/02	JR
Reactive Sulfide	<3.00	mg/kg	1	5.00	SW846 CH.7	8/28/02	JR

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Cecily D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Blazugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-05		1000	978	97.8%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-02			<0.025		
Ethylbenzene-mg/kg		0002983-02			<0.025		
Toluene-mg/kg		0002983-02			<0.025		
p/m-Xylene-mg/kg		0002983-02			<0.025		
o-Xylene-mg/kg		0002983-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.089	89%	
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.090	90%	
Toluene-mg/kg		0204361-05	0	0.1	0.091	91%	
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.188	94%	
o-Xylene-mg/kg		0204361-05	0	0.1	0.091	91%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.091	91%	2.2%
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.092	92%	2.2%
Toluene-mg/kg		0204361-05	0	0.1	0.093	93%	2.2%
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.191	95.5%	1.6%
o-Xylene-mg/kg		0204361-05	0	0.1	0.092	92%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-05		0.1	0.094	94%	
Ethylbenzene-mg/kg		0002983-05		0.1	0.094	94%	
Toluene-mg/kg		0002983-05		0.1	0.096	96%	
p/m-Xylene-mg/kg		0002983-05		0.2	0.194	97%	
o-Xylene-mg/kg		0002983-05		0.1	0.094	94%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

EOTT Hugh Gathering
RCRA Hazardous Characterization
Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-02			<1		
Benzene-µg/L		0002973-02			<1		
1,2-Dichloroethane-µg/L		0002973-02			<1		
Chlorobenzene-µg/L		0002973-02			<1		
1,1-Dichloroethene-µg/L		0002973-02			<1		
1,4-Dichlorobenzene-µg/L		0002973-02			<1		
2-Butanone (MEK)-µg/L		0002973-02			<1		
Chloroform-µg/L		0002973-02			<1		
Tetrachloroethene-µg/L		0002973-02			<1		
Trichloroethene-µg/L		0002973-02			<1		
Vinyl chloride-µg/L		0002973-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-03		50	55.3	110.6%	
Benzene-µg/L		0002973-03		50	59.4	118.8%	
1,2-Dichloroethane-µg/L		0002973-03		50	64.6	129.2%	
Chlorobenzene-µg/L		0002973-03		50	55.4	110.8%	
1,1-Dichloroethene-µg/L		0002973-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0002973-03		100	97.5	97.5%	
Chloroform-µg/L		0002973-03		50	62.8	125.6%	
Tetrachloroethene-µg/L		0002973-03		50	40.4	80.8%	
Trichloroethene-µg/L		0002973-03		50	41.5	83.2%	
Vinyl chloride-µg/L		0002973-03		50	43.7	87.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-04		50	56.2	112.4%	1.6%
Benzene-µg/L		0002973-04		50	55.5	111.2%	6.8%
1,2-Dichloroethane-µg/L		0002973-04		50	58.8	117.6%	9.4%
Chlorobenzene-µg/L		0002973-04		50	49.3	98.6%	11.7%
1,1-Dichloroethene-µg/L		0002973-04		50	58.9	117.8%	7.9%
2-Butanone (MEK)-µg/L		0002973-04		100	85.4	85.4%	13.2%
Chloroform-µg/L		0002973-04		50	56.6	113.2%	10.4%
Tetrachloroethene-µg/L		0002973-04		50	39.1	78.2%	3.3%
Trichloroethene-µg/L		0002973-04		50	40.6	81.2%	2.2%
Vinyl chloride-µg/L		0002973-04		50	39.7	79.4%	9.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002973-05		50	55.3	110.6%	
Chloroform-µg/L		0002973-05		50	60.1	120.2%	
Vinyl chloride-µg/L		0002973-05		50	45.9	91.8%	

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8270C Semivolatile Organics - TCLP**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0003051-02			<5		
1,4-Dichlorobenzene-µg/L		0003051-02			<5		
2-Methylphenol-µg/L		0003051-02			<5		
Hexachloroethane-µg/L		0003051-02			<5		
Nitrobenzene-µg/L		0003051-02			<5		
Hexachlorobutadiene-µg/L		0003051-02			<5		
2,4,6-Trichlorophenol-µg/L		0003051-02			<5		
2,4,5-Trichlorophenol-µg/L		0003051-02			<5		
2,4-Dinitrotoluene-µg/L		0003051-02			<5		
Hexachlorobenzene-µg/L		0003051-02			<5		
Pentachlorophenol-µg/L		0003051-02			<5		
4-Methylphenol-µg/L		0003051-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-03		100	33	33.0%	
2,4-Dinitrotoluene-µg/L		0003051-03		100	58.2	58.2%	
Pentachlorophenol-µg/L		0003051-03		200	184	92.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-04		100	31.6	31.6%	4.3%
2,4-Dinitrotoluene-µg/L		0003051-04		100	56.9	56.9%	2.3%
Pentachlorophenol-µg/L		0003051-04		200	195	97.5%	5.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-05		50	51.2	102.4%	
Hexachlorobutadiene-µg/L		0003051-05		50	62.4	124.8%	
2,4,6-Trichlorophenol-µg/L		0003051-05		50	53.8	107.6%	
Pentachlorophenol-µg/L		0003051-05		50	64	128.0%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-01			6.39		
Reactive Cyanide-mg/kg		0003011-01			<0.09		
Reactive Sulfide-mg/kg		0003011-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0003011-02		0.1	0.066	66.6%	
Reactive Sulfide-mg/kg		0003011-02		13.6	12.9	94.9%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0.0%
pH-pH Units		0204316-01	7.66		7.82		2.1%
Reactive Cyanide-mg/kg		0204316-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0204316-01	0		<5.00		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-04		7	7.12	101.7%	
Reactive Cyanide-mg/kg		0003011-04		1	0.91	91.1%	
Reactive Sulfide-mg/kg		0003011-04		680	633	93.1%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316**Project:** EXXON V STATE 82202

EOTT Hugh Gathering
RCRA Hazardous Characterization

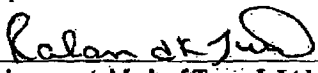
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEEV82302-Spoils	0204316-01	SOIL	08/23/2002	08/23/2002

Two surrogate recoveries were low. Sample was rerun yielding the same results. Spike recoveries were within range, therefore low surrogate recoveries due to matrix interference.

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:


Environmental Lab of Texas I, Ltd.

Date:

09-05-02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☒ No ☐ Paul Sheeley	5. Originating Site Linman Line 6" #2002-10235
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-P Section 11 & UL-M Section 12 T21S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: 9-12-02
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: Charles D. [Signature] TITLE: Env. Engr DATE: 9-20-02
APPROVED BY: Matthew J. [Signature] TITLE: Environmental Geologist DATE: 9-24-02

092402-3

2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze****To:** Paul Sheeley / NMOCD**From:** Pat McCasland**Fax:** 505.393.0720**Pages:** 5**Phone:** 505.393.6161**Date:** 9/17/2002**Re:** EOTT Linman Line 6" #2002-10235 C-138**CC:**

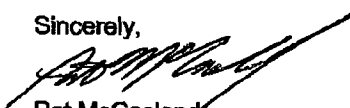
☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Mr. Sheeley,

Attached is the NMOCD form C-138 and characterization data supporting the request to dispose of the RCRA "non-hazardous" contaminated soil from the EOTT Linman Line 6" #2002-10235 remediation site in the Environmental Plus, Inc. Land farm south of Eunice, New Mexico.

The characterization data consists of two analytical reports; one from the EOTT Hugh Gathering Mainline Railroad Crossing (1-07-02) #2002-10001 and the second from a the EOTT Exxon V State 8-22-02 #2002-10225. These analysis of crude oil contaminated soil from the EOTT "Hugh Gathering" System can be considered "representative" of all EOTT remediation sites within the system.

Sincerely,


Pat McCasland
Environmental Plus, Inc. Technical Manager

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: UL-P SEC 11 UL-M SEC 12 TOWNSHIP: 21S RANGE: 37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

PIPELINE - LINMAN LINE 6" #2002-10235

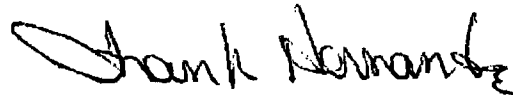
"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

SEPTEMBER 12, 2002

ENVIRONMENTAL LAB OF , INC.

EOTT Hugh Gathering
RCRA Hazardous Characterization

"Don't Treat Your Soil Like Dirt"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec.34 T21S R37E
PO#: Spoils Pile Characterization

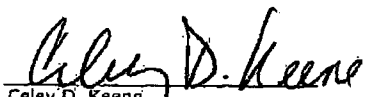
Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/08/02
Analysis Date: 01/10/02
Field Code: SEHGRR010502-SP

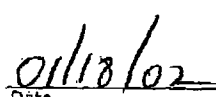
TCLP	REPORT	ELT#			
EPA SW846 8260B Compounds	LIMIT	0202347-01	mg/L	%EA	%DEV RPD
Benzene	0.020	ND		96	-4.2 18
Carbon tetrachloride	0.020	ND		93	-2.3 19
Chlorobenzene	0.020	ND		98	-3.1 20
Chloroform	0.020	ND		109	-6.5 22#
1,4-Dichlorobenzene	0.020	ND		94	-0.1 18
1,2-Dichloroethane	0.020	ND		104	-5.6 21#
1,1-Dichloroethylene	0.020	ND		105	-3.4 7
Methyl ethyl ketone	0.200	ND		61	3.7 15
Tetrachloroethylene	0.020	ND		84	1.8 18
Trichloroethylene	0.020	ND		75	-0.6 17
Vinyl chloride	0.020	ND		111	2.9 19

System Monitoring Compounds	% RECOVERY
Dibromofluoromethane	120
1,2-dichloroethane-d4	107
Toluene-d8	100
4-Bromofluorobenzene	96

Mi: Matrix Interference
ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


Celey D. Keene
Randall K. Tuttle


Date

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat Mc Casland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 Sec 34 T21S R37E
PO#: Spoils Pile Characterization

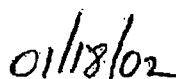
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	TCLP BENZENE mg/L	TCLP TOLUENE mg/L	TCLP ETHYLBENZENE mg/L	TCLP m,p-XYLENE mg/L	TCLP o-XYLENE mg/L
0202347-01	SEHGRR010502-SP	0.052	0.662	0.577	1.08	0.514

QUALITY CONTROL	0.112	0.112	0.105	0.224	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	112	112	105	112	105
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.001	<0.001	<0.001	<0.001	<0.001
SPIKE	0.112	0.114	0.108	0.221	0.109
SPIKE DUP	0.112	0.109	0.102	0.219	0.103
%EA	112	109	102	110	103
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001
RPD	0.00	4.48	5.71	0.91	5.66

METHODS: EPA SW 846-1311, 8021B, 5030


Caley D. Keene
Randall K. Tuttle


Date

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PQ#: Spills Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/09/02
Analysis Date: 01/17/02
Field Code: SEHGRR010502-SP

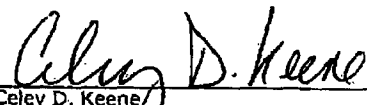
TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT.# 0202347-01	%DEV	%EA	RPD
2-Methylphenol	200	0.005	ND	-21.6		
4-Methylphenol	200	0.005	ND	-21.1		
1,4-Dichlorobenzene	7.5	0.005	ND	-18.9	48	0
2, 4-Dinitrotoluene	0.13	0.005	ND	-28.9	68	6
Hexachlorobenzene	0.13	0.005	ND	-9.4		
Hexachloro-1, 3-butadien	0.5	0.005	ND	0.5		
Hexachloroethane	3	0.005	ND	-27.3		
Nitrobenzene	2	0.005	ND	-9.9		
Pentachlorophenol	100	0.005	ND	-18.9	61	8
Pyridine	5	0.005	ND	-17.6		
2,4,5-Trichlorophenol	400	0.005	ND	-16.1		
2,4,6-Trichlorophenol	2	0.005	ND	5.4		

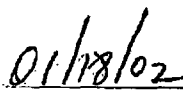
ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

% Recovery

2-Fluorophenol	11#
Phenol-d5	9
Nitrobenzene-d5	35
2-Fluorobiphenyl	57
2,4,6-Tribromophenol	55
p-Terphenyl-d14	89

Method: SW 846-8270C,1311


Celey D. Keene
Randall K. Tuttle


Date

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ENVIRONMENTAL LAB OF , INC.

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EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNÁNDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/09/02

ELT#	FIELD CODE	TPH mg/kg
0202347-01	SEHGRR010502-SP	29200

QUALITY CONTROL	485
TRUE VALUE	500
% IA	97
SPIKED AMOUNT	250
ORIGINAL SAMPLE	<10.0
SPIKE	268
SPIKE DUP	261
%EA	107
BLANK	<10.0
RPD	2.64

METHODS: EPA 418.1


Celey D. Keene
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5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

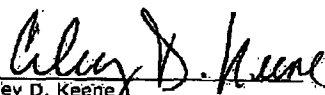
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: See Below

ELT#	Field Code	REACTIVITY H2S mg/kg	CN- mg/kg	CORROSIVITY (s.u.)	IGNITABILITY deg C
0202347-01	SEHGRR010502-SP	<100	<50	8.97	53

QUALITY CONTROL	7.97	0.087	10.09	N/A
TRUE VALUE	13.6	0.100	10.00	N/A
% INSTRUMENT ACCURACY	59	87	101	N/A
BLANK	<5.0	<0.09	N/A	N/A
RPD	0.0	0.0	1.44	0.0
ANALYSIS DATE	01/10	01/10	01/08	01/08

METHODS: EPA SW-846 1010M, 9045, 9030, 7.3.4.2


Caley D. Keene
Randall K. Tuttle


Date

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ENVIRONMENTAL LAB OF , INC.

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EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: Se 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/11/02

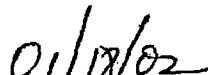
TCIP METALS (mg/L)

ELT#	Field Code	Ag	As	Ba	Cd	Cr	Hg	Pb	Se
0202347-01	SEHGRO10502-SF	0.012	0.048	0.349	ND	0.015	ND	ND	0.019
REPORT LIMIT		0.002	0.008	0.001	0.001	0.002	0.002	0.011	0.004
QUALITY CONTROL		1.01	0.992	1.06	0.987	0.963	0.017	0.990	1.02
TRUE VALUE		1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
% INSTRUMENT ACCURACY		101	99	106	99	96	114	99	102
SPIKED AMOUNT		1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
ORIGINAL SAMPLE		<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
SPIKE		0.893	0.996	1.05	0.987	0.967	0.015	0.991	1.01
SPIKE DUP		0.891	1.00	1.05	0.991	0.960	0.014	0.989	1.01
% EXTRACTION ACCURACY		89	100	105	99	96	101	99	101
BLANK		<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
RPD		0.24	0.38	0.00	0.44	0.78	4.05	0.22	0.20

ND= Not detected at report limit.

METHODS: EPA SW 846-1311, 3005, 7470, 6010B


Caley D. Keene
Randall K. Tuttle


Date

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EOTT Energy Pipeline

Environmental Lab of Texas, Inc.12600 West I-20 East
Odessa Texas 79763EOTT Hugh Gathering
RCRA Hazardous CharacterizationProject Manager: FRANK HERNANDEZCompany Name: EOTT ENERGY PIPELINECompany Address: 5905 E. HIGHWAY 80City/State/Zip: MIDLAND TX 79701Telephone No: 915-556-0193

Sampler Signature: _____

Project Name: EOTT Hugh Gathering Pipeline

Project #:

Project Loc: SE 1/4 of the SE 1/4 of Sec 34 T15S R37EPO#: Spills Pile Characterization

RCRA Hazardous Characterization Sample		Date Sampled		Time Sampled		No. of Containers		Analyze For												Sample Containers		Temperature Upon Request		Laboratory Comments	
Relinquished:	Date	Time	Received by:	Date	Time	Received by:	Date	Time	TCIP	TOTAL	Metals	Volatiles	Semivolatiles	Black BOD5/BOD30	Acidity	Alkalinity	Standard TAT	Sample Containers	Temperature	Comments					
Relinquished:	1-7-02	7:40	Received by:	1-7-02	7:40	Received by:	1-7-02	7:40																	
Relinquished:	1-7-02	15:22	Received by:	1-7-02	15:22	Received by:	1-7-02	15:22																	

*will bring more sample as per Rpt

EOTT Hugh Gathering
RCRA Hazardous Characterization

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Project: EXXON V STATE 82202
PO#:
Order#: G0204316
Report Date: 09/05/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**EOTT Hugh Gathering
RCRA Hazardous CharacterizationENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701
392-2946Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample:</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204316-01	SBEVS82302-Spoils	SOIL	8/23/02 6:30	8/23/02 12:03	1L Glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 4.0C		
	8015M					
	8021B/5030.BTEX					
	8260B TCLP					
	8270C Semivolatile Organics - TCLP					
	RCI					

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVS82302-Spoils

EOTT Hugh Gathering
RCRA Hazardous Characterization

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/24/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	30.4	10.0
TOTAL, C6-C35	30.4	10.0

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		8/27/02 16:59	1	1	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	110%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

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Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV82202-Spolla

EOTT Hugh Gathering
RCRA Hazardous Characterization

8260B TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002973-02	8/23/02	8/26/02 19:53	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1	1.00
Benzene	<1	1.00
1,2-Dichloroethane	<1	1.00
Chlorobenzene	<1	1.00
1,1-Dichloroethene	<1	1.00
1,4-Dichlorobenzene	<1	1.00
2-Butanone (MEK)	<1	1.00
Chloroform	<1	1.00
Tetrachloroethene	<1	1.00
Trichloroethene	<1	1.00
Vinyl chloride	<1	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	99%	53	144
1,2-dichloroethane-d4	99%	57	147
Toluene-d8	101%	64	128
4-Bromofluorobenzene	94%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 3

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Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEKVS82302-Spills

EOTT High Gathering
RCRA Hazardous Characterization

8270C Semivolatile Organics - TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0003051-02	8/23/02	8/27/02 21:54	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	<5	5.00
1,4-Dichlorobenzene	<5	5.00
2-Methylphenol	<5	5.00
Hexachloroethane	<5	5.00
Nitrobenzene	<5	5.00
Hexachlorobutadiene	<5	5.00
2,4,6-Trichlorophenol	<5	5.00
2,4,5-Trichlorophenol	<5	5.00
2,4-Dinitrotoluene	<5	5.00
Hexachlorobenzene	<5	5.00
Pentachlorophenol	<5	5.00
4-Methylphenol	<5	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	13%	21	110
Phenol-d5	11%	10	110
Nitrobenzene-d5	37%	35	114
2-Fluorobiphenyl	36%	43	116
2,4,6-Tribromophenol	57%	10	123
p-Terphenyl-d14	80%	33	141

Approval:

Roland K. Tuttle, Lab Director, QA Officer
Coley D. Koene, Org. Tech. Director
Jeanne McMurtry, Inorg. Tech. Director
Sandra Blazugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 3 of 3

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High Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sect 10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEV582302-Spills

EOTT Hugh Gathering
RCRA Hazardous Characterization

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	8/26/02	SB
pH	7.66	pH Units	1	N/A	9043C	8/26/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/28/02	JR
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	8/28/02	JR

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Cecily D. Keene, Org. Tech. Director
Jeannette McMurray, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

9-05-02

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-05		1000	978	97.8%	

EOTT-Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8021B/5030 BTEX****Order#: G0204316**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-02			<0.025		
Ethylbenzene-mg/kg		0002983-02			<0.025		
Toluene-mg/kg		0002983-02			<0.025		
p/m-Xylene-mg/kg		0002983-02			<0.025		
o-Xylene-mg/kg		0002983-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.089	89.0%	
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.090	90.0%	
Toluene-mg/kg		0204361-05	0	0.1	0.091	91.0%	
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.188	94.0%	
o-Xylene-mg/kg		0204361-05	0	0.1	0.091	91.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.091	91.0%	2.2%
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.092	92.0%	2.2%
Toluene-mg/kg		0204361-05	0	0.1	0.093	93.0%	2.2%
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.191	95.5%	1.6%
o-Xylene-mg/kg		0204361-05	0	0.1	0.092	92.0%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-05		0.1	0.094	94.0%	
Ethylbenzene-mg/kg		0002983-05		0.1	0.094	94.0%	
Toluene-mg/kg		0002983-05		0.1	0.096	96.0%	
p/m-Xylene-mg/kg		0002983-05		0.2	0.194	97.0%	
o-Xylene-mg/kg		0002983-05		0.1	0.094	94.0%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.**12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800**

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT
8260B TCLP**EOTT Hugh Gathering
RCRA Hazardous Characterization
Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-02			<1		
Benzene-µg/L		0002973-02			<1		
1,2-Dichloroethane-µg/L		0002973-02			<1		
Chlorobenzene-µg/L		0002973-02			<1		
1,1-Dichloroethene-µg/L		0002973-02			<1		
1,4-Dichlorobenzene-µg/L		0002973-02			<1		
2-Butanone (MEK)-µg/L		0002973-02			<1		
Chloroform-µg/L		0002973-02			<1		
Tetrachloroethene-µg/L		0002973-02			<1		
Trichloroethene-µg/L		0002973-02			<1		
Vinyl chloride-µg/L		0002973-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-03		50	55.3	110.6%	
Benzene-µg/L		0002973-03		50	59.4	118.8%	
1,2-Dichloroethane-µg/L		0002973-03		50	64.6	129.2%	
Chlorobenzene-µg/L		0002973-03		50	55.4	110.8%	
1,1-Dichloroethene-µg/L		0002973-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0002973-03		100	97.5	97.5%	
Chloroform-µg/L		0002973-03		50	62.8	125.6%	
Tetrachloroethene-µg/L		0002973-03		50	40.4	80.8%	
Trichloroethene-µg/L		0002973-03		50	41.5	83.0%	
Vinyl chloride-µg/L		0002973-03		50	43.7	87.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-04		50	56.2	112.4%	1.6%
Benzene-µg/L		0002973-04		50	55.5	111.0%	6.8%
1,2-Dichloroethane-µg/L		0002973-04		50	58.8	117.6%	9.4%
Chlorobenzene-µg/L		0002973-04		50	49.3	98.6%	11.7%
1,1-Dichloroethene-µg/L		0002973-04		50	58.9	117.8%	7.9%
2-Butanone (MEK)-µg/L		0002973-04		100	85.4	85.4%	13.2%
Chloroform-µg/L		0002973-04		50	56.6	113.2%	10.4%
Tetrachloroethene-µg/L		0002973-04		50	39.1	78.2%	3.3%
Trichloroethene-µg/L		0002973-04		50	40.6	81.2%	2.2%
Vinyl chloride-µg/L		0002973-04		50	39.7	79.4%	9.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002973-05		50	55.3	110.6%	
Chloroform-µg/L		0002973-05		50	60.1	120.2%	
Vinyl chloride-µg/L		0002973-05		50	45.9	91.8%	

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8270C Semivolatile Organics - TCLP**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0003051-02			<5		
1,4-Dichlorobenzene-µg/L		0003051-02			<5		
2-Methylphenol-µg/L		0003051-02			<5		
Hexachloroethane-µg/L		0003051-02			<5		
Nitrobenzene-µg/L		0003051-02			<5		
Hexachlorobutadiene-µg/L		0003051-02			<5		
2,4,6-Trichlorophenol-µg/L		0003051-02			<5		
2,4,5-Trichlorophenol-µg/L		0003051-02			<5		
2,4-Dinitrotoluene-µg/L		0003051-02			<5		
Hexachlorobenzene-µg/L		0003051-02			<5		
Pentachlorophenol-µg/L		0003051-02			<5		
4-Methylphenol-µg/L		0003051-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-03		100	33	33.3%	
2,4-Dinitrotoluene-µg/L		0003051-03		100	58.2	58.2%	
Pentachlorophenol-µg/L		0003051-03		200	184	92.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-04		100	31.6	31.6%	4.3%
2,4-Dinitrotoluene-µg/L		0003051-04		100	56.9	56.9%	2.3%
Pentachlorophenol-µg/L		0003051-04		200	195	97.5%	5.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-05		50	51.2	102.4%	
Hexachlorobutadiene-µg/L		0003051-05		50	62.4	124.8%	
2,4,6-Trichlorophenol-µg/L		0003051-05		50	53.8	107.6%	
Pentachlorophenol-µg/L		0003051-05		50	64	128.0%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-01			6.39		
Reactive Cyanide-mg/kg		0003011-01			<0.09		
Reactive Sulfide-mg/kg		0003011-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0003011-02		0.1	0.066	66.6%	
Reactive Sulfide-mg/kg		0003011-02		13.6	12.9	94.9%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0.0%
pH-pH Units		0204316-01	7.66		7.82		2.1%
Reactive Cyanide-mg/kg		0204316-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0204316-01	0		<5.00		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-04		7	7.12	101.7%	
Reactive Cyanide-mg/kg		0003011-04		1	0.91	91.1%	
Reactive Sulfide-mg/kg		0003011-04		680	633	93.1%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316**Project: EXXON V STATE 82202**

EOTT Hugh Gathering
RCRA Hazardous Characterization

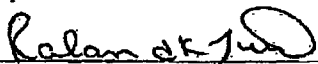
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEEV\$82302-Spoils	0204316-01	SOIL	08/23/2002	08/23/2002

Two surrogate recoveries were low. Sample was rerun yielding the same results. Spike recoveries were within range, therefore low surrogate recoveries due to matrix interference.

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By: _____


Environmental Lab of Texas I, Ltd.

Date: _____

09-05-02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site: EOTT Exxon V State 8-22-02
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-M Section 10 T21S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.* All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

*Please note that the characterization data being submitted is from analysis of contaminated soil from the "EOTT Hugh Gathering Railroad #2002-10001" leak site in January 2002. The "Hugh Gathering to Eubanks #2002-10157" site is on the same system and line and can be considered to have similar "non-hazardous" characteristics. EPI therefore requests that the "EOTT Hugh Gathering Railroad" hazardous characterization data be considered as acceptable for the "EOTT Exxon V State 8-22-02" site soil.

Estimated Volume 60 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: August 22, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)		
APPROVED BY: <u>Harold Arley</u>	TITLE: <u>Environmental Engr</u>	DATE: <u>9-6-02</u>
APPROVED BY: <u>Walter J. Kelly</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>9/23/02</u>

052302-1

ENVIRONMENTAL PLUS, INC.**Environmental Services & Land Farm**

PERMIT # NM-01-0013

Certificate of Waste Status**"Non - Exempt Waste"**COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: M SECTION: 10 TOWNSHIP: 21S RANGE: 37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.):

4" CRUDE OIL PIPELINE

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,

BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

August 22, 2002

EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

EOTT Hugh Gathering
RCRA Hazardous Characterization

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 884-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

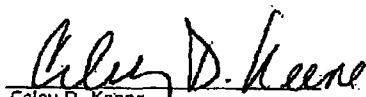
Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/08/02
Analysis Date: 01/10/02
Field Code: SEHGRR010502-SP

TCLP	REPORT	ELT#			
EPA SW846 8260B Compounds	LIMIT	0202347-01 mg/L	%EA	%DEV	RPD
Benzene	0.020	ND	96	-4.2	18
Carbon tetrachloride	0.020	ND	93	-2.3	19
Chlorobenzene	0.020	ND	98	-3.1	20
Chloroform	0.020	ND	109	-6.5	22#
1,4-Dichlorobenzene	0.020	ND	94	-0.1	18
1,2-Dichloroethane	0.020	ND	104	-5.6	21#
1,1-Dichloroethylene	0.020	ND	105	-3.4	7
Methyl ethyl ketone	0.200	ND	61	3.7	15
Tetrachloroethylene	0.020	ND	84	1.8	18
Trichloroethylene	0.020	ND	75	-0.6	17
Vinyl chloride	0.020	ND	111	2.9	19

System Monitoring Compounds	% RECOVERY
Dibromofluoromethane	120
1,2-dichloroethane-d4	107
Toluene-d8	100
4-Bromofluorobenzene	96

MI: Matrix Interference
ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


Celey D. Keene
Randall K. Tuttle


Date

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EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat Mc Casland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	TCLP BENZENE mg/L	TCLP TOLUENE mg/L	TCLP ETHYLBENZENE mg/L	TCLP m,p-XYLENE mg/L	TCLP o-XYLENE mg/L
0202347-01	SEHGRR010502-SP	0.052	0.662	0.577	1.08	0.514

QUALITY CONTROL	0.112	0.112	0.105	0.224	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	112	112	105	112	105
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.001	<0.001	<0.001	<0.001	<0.001
SPIKE	0.112	0.114	0.108	0.221	0.109
SPIKE DUP	0.112	0.109	0.102	0.219	0.103
%EA	112	109	102	110	103
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001
RPD	0.00	4.48	5.71	0.91	5.66

METHODS: EPA SW 846-1311, 8021B, 5030


Caley D. Keene
Randall K. Tuttle

01/18/02
Date

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ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/09/02
Analysis Date: 01/17/02
Field Code: SEHGRR010502-SP

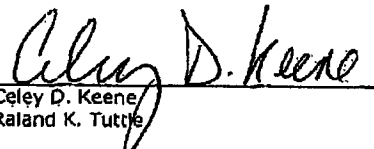
TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT# 0202347-01	%DEV	%EA	RPD
2-Methylphenol	200	0.005	ND	-21.6		
4-Methylphenol	200	0.005	ND	-21.1		
1,4-Dichlorobenzene	7.5	0.005	ND	-18.9	48	0
2, 4-Dinitrotoluene	0.13	0.005	ND	-28.9	68	6
Hexachlorobenzene	0.13	0.005	ND	-9.4		
Hexachlor-1, 3-butadien	0.5	0.005	ND	0.5		
Hexachlorobutane	3	0.005	ND	-27.3		
Nitrobenzene	2	0.005	ND	-9.9		
Pentachlorophenol	100	0.005	ND	-18.9	61	8
Pyridine	5	0.005	ND	-17.6		
2,4,5-Trichlorophenol	400	0.005	ND	-16.1		
2,4,6-Trichlorophenol	2	0.005	ND	5.4		

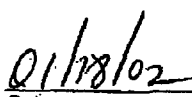
ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

% Recovery

2-Fluorophenol	11#
Phenol-d5	9
Nitrobenzene-d5	35
2-Fluorobiphenyl	57
2,4,6-Tribromophenol	55
p-Terphenyl-d14	89

Method: SW 846-8270C,1311


Celey D. Keene
Randall K. Tuttle


Date

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3

Hugh Gathering System RCRA Hazardous Characterization Data

EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE1/4 of the SE 1/4 of sec. 34 T21S R37E
PQ#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/09/02

ELT#	FIELD CODE	TPH mg/kg
0202347-01	SEHGRR010502-SP	29200

QUALITY CONTROL	485
TRUE VALUE	500
% IA	97
SPIKED AMOUNT	250
ORIGINAL SAMPLE	<10.0
SPIKE	268
SPIKE DUP	261
%EA	107
BLANK	<10.0
RPD	2.64

METHODS: EPA 418.1


Celey D. Keeffe
Randall K. Tuttle


Date

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EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT Hugh Gathering
RCRA Hazardous Characterization

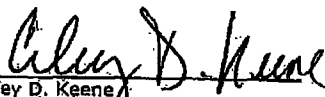
EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

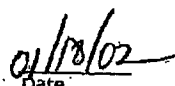
Sample Type: Soil
Sample Condition: Intact/Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: See Below

ELT#	Field Code	REACTIVITY		CORROSIVITY (s.u.)	IGNITABILITY deg C
		H2S mg/kg	CN- mg/kg		
0202347-01	SEHGRR010502-SP	<100	<50	8.97	53
QUALITY CONTROL		7.97	0.087	10.09	N/A
TRUE VALUE		13.6	0.100	10.00	N/A
% INSTRUMENT ACCURACY		59	87	101	N/A
BLANK		<5.0	<0.09	N/A	N/A
RPD		0.0	0.0	1.44	0.0
ANALYSIS DATE		01/10	01/10	01/08	01/08

METHODS: EPA SW-846.1010M, 9045, 9030, 7.3.4.2


Caley D. Keene
Randall K. Tuttle


Date

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"Don't Treat Your Soil Like Dirt!"EOTT Hugh Gathering
RCRA Hazardous Characterization

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MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: Se 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/11/02

TCLP METALS (mg/L)

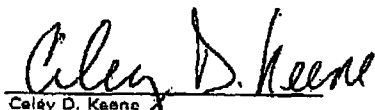
ELT#	Field Code	Ag	As	Ba	Cd	Cr	Hg	Pb	Se
0202347-01	SEHGRR010502-SP	0.012	0.048	0.349	ND	0.015	ND	ND	0.019

REPORT LIMIT	0.002	0.008	0.001	0.001	0.002	0.002	0.011	0.004
--------------	-------	-------	-------	-------	-------	-------	-------	-------

QUALITY CONTROL	1.01	0.992	1.06	0.987	0.963	0.017	0.990	1.02
TRUE VALUE	1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
% INSTRUMENT ACCURACY	101	99	106	99	96	114	99	102
SPIKED AMOUNT	1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
ORIGINAL SAMPLE	<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
SPIKE	0.893	0.996	1.05	0.987	0.967	0.015	0.991	1.01
SPIKE DUP	0.891	1.00	1.05	0.991	0.960	0.014	0.989	1.01
% EXTRACTION ACCURACY	89	100	105	99	96	101	99	101
BLANK	<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
RPD	0.24	0.38	0.00	0.44	0.78	4.05	0.22	0.20

ND= Not detected at report limit.

METHODS: EPA SW 846-1311, 3005, 7470, 60108


Celley D. Keene
Randall K. Tuttle


Date

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2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze****To:** Paul Sheeley / NMOCD**From:** Pat McCasland**Fax:** 505.393.0720**Pages:** 23 ~~25~~ 26**Phone:** 505.393.6161**Date:** 9/17/2002**Re:** EOTT Exxon V State #2002-10225 C-138**CC:**

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Mr. Sheeley,

Attached is the NMOCD form C-138 and characterization data supporting the request to dispose of the RCRA "non-hazardous" contaminated soil from the EOTT Exxon V State #2002-10225 remediation site in the Environmental Plus, Inc. Land farm south of Eunice, New Mexico.

The characterization data consists of two analytical reports; one from the EOTT Hugh Gathering Mainline Railroad Crossing (1-07-02) #2002-10001 and the second from the EOTT Exxon V State 8-22-02 #2002-10225. These analyses of crude oil contaminated soil from the EOTT "Hugh Gathering" System can be considered "representative" of all EOTT remediation sites within the system.

Sincerely,

Pat McCasland
Environmental Plus, Inc. Technical Manager

ENVIRONMENTAL PLUS, INC.**Environmental Services & Land Farm**

PERMIT # NM-01-0013

Certificate of Waste Status**"Non - Exempt Waste"**COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: UL-M SEC 10 TOWNSHIP: 21S RANGE: 37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

PIPELINE - Exxon V State #2002-10225

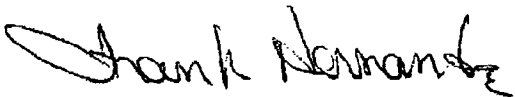
"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A **NON-EXEMPT WASTE**
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE


SEPTEMBER 12, 2002

EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

EOTT Hugh Gathering
RCRA Hazardous Characterization

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

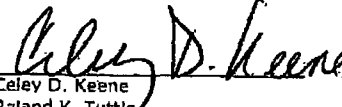
Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/08/02
Analysis Date: 01/10/02
Field Code: SEHGRR010502-SP

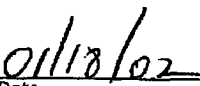
TCLP	REPORT	ELT#			
EPA SW846 8260B Compounds	LIMIT	0202347-01			
		mg/L	%EA	%DEV	RPD
Benzene	0.020	ND	96	-4.2	18
Carbon tetrachloride	0.020	ND	93	-2.3	19
Chlorobenzene	0.020	ND	98	-3.1	20
Chloroform	0.020	ND	109	-6.5	22#
1,4-Dichlorobenzene	0.020	ND	94	-0.1	18
1,2-Dichloroethane	0.020	ND	104	-5.6	21#
1,1-Dichloroethylene	0.020	ND	105	-3.4	7
Methyl ethyl ketone	0.200	ND	61	3.7	15
Tetrachloroethylene	0.020	ND	84	1.8	18
Trichloroethylene	0.020	ND	75	-0.6	17
Vinyl chloride	0.020	ND	111	2.9	19

System Monitoring Compounds	% RECOVERY
Dibromofluoromethane	120
1,2-dichloroethane-d4	107
Toluene-d8	100
4-Bromofluorobenzene	96

MI: Matrix Interference
ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


Celey D. Keene
Rand K. Tuttle


Date

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ENVIRONMENTAL LAB OF , INC.

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RCRA Hazardous Characterization

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FAX: 684-3456
FAX: 505-394-2601 (Pat Mc Casland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 Sec 34 T21S R37E
PO#: Spoils Pile Characterization

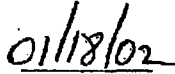
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	TCLP BENZENE mg/L	TCLP TOLUENE mg/L	TCLP ETHYLBENZENE mg/L	TCLP m,p-XYLENE mg/L	TCLP o-XYLENE mg/L
0202347-01	SEMGRR010502-SP	0.052	0.662	0.577	1.08	0.514

QUALITY CONTROL	0.112	0.112	0.105	0.224	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	112	112	105	112	105
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.001	<0.001	<0.001	<0.001	<0.001
SPIKE	0.112	0.114	0.108	0.221	0.109
SPIKE DUP	0.112	0.109	0.102	0.219	0.103
%EA	112	109	102	110	103
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001
RPD	0.00	4.48	5.71	0.91	5.66

METHODS: EPA SW 846-1311, 8021B, 5030


Coley D. Keene
Randall K. Tuttle


Date

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EOTT Energy Pipeline

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RCRA Hazardous Characterization

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ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/09/02
Analysis Date: 01/17/02
Field Code: SEHGRR010502-SP

TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT# .0202347-01	%DEV	%EA	RPD
2-Methylphenol	200	0.005	ND	-21.6		
4-Methylphenol	200	0.005	ND	-21.1		
1,4-Dichlorobenzene	7.5	0.005	ND	-18.9	48	0
2, 4-Dinitrotoluene	0.13	0.005	ND	-28.9	68	6
Hexachlorobenzene	0.13	0.005	ND	-9.4		
Hexachlor-1, 3-butadien	0.5	0.005	ND	0.5		
Hexachlorobethane	3	0.005	ND	-27.3		
Nitrobenzene	2	0.005	ND	-9.9		
Pentachlorophenol	100	0.005	ND	-18.9	61	8
Pyridine	5	0.005	ND	-17.6		
2,4,5-Trichlorophenol	400	0.005	ND	-16.1		
2,4,6-Trichlorophenol	2	0.005	ND	5.4		

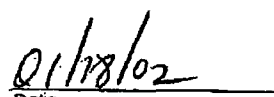
ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

% Recovery

2-Fluorophenol	11#
Phenol-d5	9
Nitrobenzene-d5	35
2-Fluorobiphenyl	57
2,4,6-Tribromophenol	55
p-Terphenyl-d14	89

Method: SW 846-8270C,1311


Caley D. Keene
Randall K. Tuttle


Date

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FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

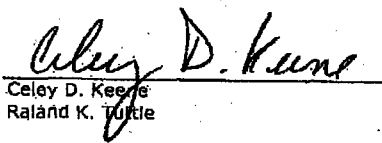
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

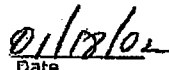
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/09/02

ELT#	FIELD CODE	TPH mg/kg
0202347-01	SEHGRR010502-SP	29200

QUALITY CONTROL	485
TRUE VALUE	500
% IA	97
SPIKED AMOUNT	250
ORIGINAL SAMPLE	<10.0
SPIKE	268
SPIKE DUP	261
%EA	107
BLANK	<10.0
RPD	2.64

METHODS: EPA 418.1


Celey D. Keeffe
Randall K. Turtle


Date

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RCRA Hazardous Characterization

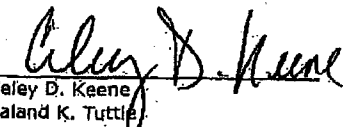
EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

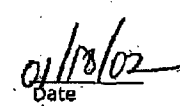
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: See Below

ELT#	Field Code	REACTIVITY		CORROSIVITY (s.u.)	IGNITABILITY deg C
		H2S mg/kg	CN- mg/kg		
0202347-01	SEHGRR010502-SP	<100	<50	8.97	53
QUALITY CONTROL		7.97	0.087	10.09	N/A
TRUE VALUE		13.6	0.100	10.00	N/A
% INSTRUMENT ACCURACY		59	87	101	N/A
BLANK		<5.0	<0.09	N/A	N/A
RPD		0.0	0.0	1.44	0.0
ANALYSIS DATE		01/10	01/10	01/08	01/08

METHODS: EPA SW-846.1010M, 9045, 9030, 7.3.4.2


Caley D. Keene
Randall K. Tuttle


Date

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EOTT Energy Pipeline

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"EOTT Hugh Gathering
RCRA Hazardous Characterization

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 884-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: Se 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/11/02

TCLP METALS (mg/L)

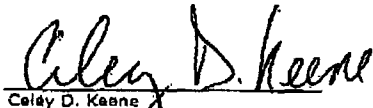
ELT#	Field Code	Ag	As	Ba	Cd	Cr	Hg	Pb	Se
0202347-01	SEHGRR010502-SP	0.012	0.048	0.349	ND	0.015	ND	ND	0.019

REPORT LIMIT	0.002	0.008	0.001	0.001	0.002	0.002	0.011	0.004
--------------	-------	-------	-------	-------	-------	-------	-------	-------

QUALITY CONTROL	1.01	0.992	1.06	0.987	0.963	0.017	0.990	1.02
TRUE VALUE	1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
% INSTRUMENT ACCURACY	101	99	106	99	96	114	99	102
SPIKE AMOUNT	1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
ORIGINAL SAMPLE	<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
SPIKE	0.893	0.996	1.05	0.987	0.967	0.015	0.991	1.01
SPIKE DUP	0.891	1.00	1.05	0.991	0.960	0.014	0.989	1.01
% EXTRACTION ACCURACY	89	100	105	99	96	101	99	101
BLANK	<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
RPD	0.24	0.38	0.00	0.44	0.78	4.05	0.22	0.20

ND= Not detected at report limit.

METHODS: EPA SW 846-1311, 3005, 7470, 60108


Celley D. Keene
Randall K. Tuttle


Date

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EOTT Hugh Gathering
RCRA Hazardous Characterization

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Project: EXXON V STATE 82202
PO#:
Order#: G0204316
Report Date: 09/05/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**EOTT Hugh Gathering
RCRA Hazardous CharacterizationENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701
392-2946Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample:</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204316-01	SEEV82302-Spoils	SOIL	8/23/02 6:30	8/23/02 12:05	1L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 4.0C			
8015M						
8021B/5030 BTEX						
8260B TCLP						
8270C Semivolatile Organics - TCLP						
RCI						

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5895 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVS82302-Spills

EOTT Hugh Gathering
RCRA Hazardous Characterization

8015M

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
Blank	Prepared	Analyzed	Amount	Factor	CK	8015M
		8/24/02	1	1		

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	30.4	10.0
TOTAL, C6-C35	30.4	10.0

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
Blank	Prepared	Analyzed	Amount	Factor	CK	8021B
		8/27/02 16:59	1	1		

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	110%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

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Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sect 10T21S R37E

Lab ID: 0204316-01
Sample ID: SECVS82302-Spoils

EOTT Hugh Gathering
RCRA Hazardous Characterization

8260B TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002973-02	8/23/02	8/26/02 19:53	5	1	CK	I311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1	1.00
Benzene	<1	1.00
1,2-Dichloroethane	<1	1.00
Chlorobenzene	<1	1.00
1,1-Dichloroethene	<1	1.00
1,4-Dichlorobenzene	<1	1.00
2-Butanone (MEK)	<1	1.00
Chloroform	<1	1.00
Tetrachloroethene	<1	1.00
Trichloroethene	<1	1.00
Vinyl chloride	<1	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	98%	53	144
1,2-dichloroethane-d4	99%	57	147
Toluene-d8	101%	64	128
4-Bromofluorobenzene	94%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 3

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11

Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEFVS82302-Spills

EOTT High Gathering
RCRA Hazardous Characterization

8270C Semivolatile Organics - TCLP

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0003051-02	8/23/02	8/27/02 21:54	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	Δ	5.00
1,4-Dichlorobenzene	Δ	5.00
2-Methylphenol	Δ	5.00
Hexachloroethane	Δ	5.00
Nitrobenzene	Δ	5.00
Hexachlorobutadiene	Δ	5.00
2,4,6-Trichlorophenol	Δ	5.00
2,4,5-Trichlorophenol	Δ	5.00
2,4-Dinitrotoluene	Δ	5.00
Hexachlorobenzene	Δ	5.00
Pentachlorophenol	Δ	5.00
4-Methylphenol	Δ	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	13%	21	110
Phenol-d6	11%	10	110
Nitrobenzene-d5	37%	35	114
2-Fluorobiphenyl	36%	43	118
2,4,6-Tribromophenol	57%	10	123
p-Terphenyl-d14	80%	33	141

Approval:

Roland K. Tuttle 9-05-02
Roland K. Tuttle, Lab Director, QA Officer
Coley D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Blizugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 3 of 3

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High Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVSS2302-Spills

EOTT Hugh Gathering
RCRA Hazardous Characterization

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	8/26/02	SB
pH	7.66	pH Units	1	N/A	9043C	8/26/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/28/02	JR
Reactive Sulfide	<3.00	mg/kg	1	5.00	SW846 CH.7	8/28/02	JR

Approval: Roland K. Tuttle 9-05-02
Roland K. Tuttle, Lab Director, QA Officer
Coley D. Keene, Org. Tech. Director
Jeanne McMurray, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-05		1000	978	97.8%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-02			<0.025		
Ethylbenzene-mg/kg		0002983-02			<0.025		
Toluene-mg/kg		0002983-02			<0.025		
p/m-Xylene-mg/kg		0002983-02			<0.025		
o-Xylene-mg/kg		0002983-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.089	89.0%	
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.090	90.0%	
Toluene-mg/kg		0204361-05	0	0.1	0.091	91.0%	
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.188	94.0%	
o-Xylene-mg/kg		0204361-05	0	0.1	0.091	91.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.091	91.0%	2.2%
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.092	92.0%	2.2%
Toluene-mg/kg		0204361-05	0	0.1	0.093	93.0%	2.2%
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.191	95.5%	1.6%
o-Xylene-mg/kg		0204361-05	0	0.1	0.092	92.0%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-05		0.1	0.094	94.0%	
Ethylbenzene-mg/kg		0002983-05		0.1	0.094	94.0%	
Toluene-mg/kg		0002983-05		0.1	0.096	96.0%	
p/m-Xylene-mg/kg		0002983-05		0.2	0.194	97.0%	
o-Xylene-mg/kg		0002983-05		0.1	0.094	94.0%	

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RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8260B TCLP**EOTT Hugh Gathering
RCRA Hazardous Characterization
Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-02			<1		
Benzene-µg/L		0002973-02			<1		
1,2-Dichloroethane-µg/L		0002973-02			<1		
Chlorobenzene-µg/L		0002973-02			<1		
1,1-Dichloroethene-µg/L		0002973-02			<1		
1,4-Dichlorobenzene-µg/L		0002973-02			<1		
2-Butanone (MEK)-µg/L		0002973-02			<1		
Chloroform-µg/L		0002973-02			<1		
Tetrachloroethene-µg/L		0002973-02			<1		
Trichloroethene-µg/L		0002973-02			<1		
Vinyl chloride-µg/L		0002973-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-03		50	55.3	110.6%	
Benzene-µg/L		0002973-03		50	59.4	118.8%	
1,2-Dichloroethane-µg/L		0002973-03		50	64.6	129.2%	
Chlorobenzene-µg/L		0002973-03		50	55.4	110.8%	
1,1-Dichloroethene-µg/L		0002973-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0002973-03		100	97.5	97.5%	
Chloroform-µg/L		0002973-03		50	62.8	125.6%	
Tetrachloroethene-µg/L		0002973-03		50	40.4	80.8%	
Trichloroethene-µg/L		0002973-03		50	41.5	83.3%	
Vinyl chloride-µg/L		0002973-03		50	43.7	87.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-04		50	56.2	112.4%	1.6%
Benzene-µg/L		0002973-04		50	55.5	111.1%	6.8%
1,2-Dichloroethane-µg/L		0002973-04		50	58.8	117.6%	9.4%
Chlorobenzene-µg/L		0002973-04		50	49.3	98.6%	11.7%
1,1-Dichloroethene-µg/L		0002973-04		50	58.9	117.8%	7.9%
2-Butanone (MEK)-µg/L		0002973-04		100	85.4	85.4%	13.2%
Chloroform-µg/L		0002973-04		50	56.6	113.2%	10.4%
Tetrachloroethene-µg/L		0002973-04		50	39.1	78.2%	3.3%
Trichloroethene-µg/L		0002973-04		50	40.6	81.2%	2.2%
Vinyl chloride-µg/L		0002973-04		50	39.7	79.4%	9.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002973-05		50	55.3	110.6%	
Chloroform-µg/L		0002973-05		50	60.1	120.2%	
Vinyl chloride-µg/L		0002973-05		50	45.9	91.8%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8270C Semivolatile Organics - TCLP**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0003051-02			<5		
1,4-Dichlorobenzene-µg/L		0003051-02			<5		
2-Methylphenol-µg/L		0003051-02			<5		
Hexachloroethane-µg/L		0003051-02			<5		
Nitrobenzene-µg/L		0003051-02			<5		
Hexachlorobutadiene-µg/L		0003051-02			<5		
2,4,6-Trichlorophenol-µg/L		0003051-02			<5		
2,4,5-Trichlorophenol-µg/L		0003051-02			<5		
2,4-Dinitrotoluene-µg/L		0003051-02			<5		
Hexachlorobenzene-µg/L		0003051-02			<5		
Pentachlorophenol-µg/L		0003051-02			<5		
4-Methylphenol-µg/L		0003051-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-03		100	33	33.3%	
2,4-Dinitrotoluene-µg/L		0003051-03		100	58.2	58.2%	
Pentachlorophenol-µg/L		0003051-03		200	184	92.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-04		100	31.6	31.6%	4.3%
2,4-Dinitrotoluene-µg/L		0003051-04		100	56.9	56.9%	2.3%
Pentachlorophenol-µg/L		0003051-04		200	195	97.5%	5.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-05		50	51.2	102.4%	
Hexachlorobutadiene-µg/L		0003051-05		50	62.4	124.8%	
2,4,6-Trichlorophenol-µg/L		0003051-05		50	53.8	107.6%	
Pentachlorophenol-µg/L		0003051-05		50	64	128.0%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-01			6.39		
Reactive Cyanide-mg/kg		0003011-01			<0.09		
Reactive Sulfide-mg/kg		0003011-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0003011-02		0.1	0.066	66.6%	
Reactive Sulfide-mg/kg		0003011-02		13.6	12.9	94.9%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0.0%
pH-pH Units		0204316-01	7.66		7.82		2.1%
Reactive Cyanide-mg/kg		0204316-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0204316-01	0		<5.00		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-04		7	7.42	101.7%	
Reactive Cyanide-mg/kg		0003011-04		1	0.91	91.1%	
Reactive Sulfide-mg/kg		0003011-04		680	633	93.1%	

EOTT Hugh Gathering
RCRA Hazardous Characterization

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316**Project:** EXXON V STATE 82202

EOTT Hugh Gathering
RCRA Hazardous Characterization

The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEEV\$82302-Spoils	0204316-01	SOIL	08/23/2002	08/23/2002

Two surrogate recoveries were low. Sample was rerun yielding the same results. Spike recoveries were within range, therefore low surrogate recoveries due to matrix interference.

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By: _____

Kalan
Environmental Lab of Texas I, Ltd.

Date: _____

0-05-02

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-138
Revised March 17, 1999Submit Original
Plus 1 Copy
to Appropriate
District Office**REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE**

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☒ No ☐ <i>Larry Johnson</i>	5. Originating Site: N. Dollahide 6" Gathering #2002-10223
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) P.S. Block A-55 Section 6 Andrews County Texas	
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 800 cy Known Volume (to be entered by the operator at the end of the haul) _____ cySIGNATURE *Pat McCasland* TITLE: EPI Technical Manager DATE: August 27, 2002
Waste Management Facility Authorized AgentTYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: *Larry Johnson* TITLE: Enviro Eng'g DATE: 8/27/02
APPROVED BY: *Monty J. H.* TITLE: Environmental Geologist DATE: 9/3/02

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: PS BLK A-55 SECTION: 6 ANDREWS COUNTY TEXAS

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

N. DOLLARHIDE 6" GATHERING #2002-10223

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

AUGUST 27, 2002

ANALYTICAL REPORT

Prepared for:

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Project: NDU 6"
PO#: 2002-10223
Order#: G0204262
Report Date: 08/22/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0204262
Project:
Project Name: NDU 6"
Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204262-01	SENDU81902TC	SOIL	8/19/02 14:30	8/19/02 17:40	1. amber glass	Icc

Lab Testing:

Rejected: No

Temp: 3.0 C

1005 TNRCC Rev 03
8021B/5030 BTEX
8260B TCLP
8270C Semivolatile Organics - TCLP
METALS RCRA 7 TCLP
RCI
Mercury, TCLP

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204262
Project:
Project Name: NDU 6"
Location: None Given

Lab ID: 0204262-01
Sample ID: SENDU81902TC

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
→ Ignitability	48.0	C	1	NA	1010	8/20/02	SB
pH	7.84	pH Units	1	N/A	9045C	8/20/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/20/02	JR
Reactive Sulfide	<5.00	mg/kg	1	5.00	SW846 CH.7	8/20/02	JR

Approval:

Celestine Keene 8/22/02
 Raland K. Tuttle, Lab Director, QA Officer
 Celestine D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

Date

Spoil was resampled on 8.23.02 & Ignitability tested again.
 Result was 200%. Refer to Sample ID# SEND6G82302-SPOILS;
 EKT Order # G0204317 (ATTACHED).

Pat McCasland

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204262
Project:
Project Name: NDU 6"
Location: None Given

Lab ID: 0204262-01
Sample ID: SENDU81902TC

8260B TCLP

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0002941-02	8/20/02	8/21/02 19:47	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1.00	1.00
Benzene	158	1.00
1,2-Dichloroethane	<1.00	1.00
Chlorobenzene	<1.00	1.00
1,1-Dichloroethene	<1.00	1.00
1,4-Dichlorobenzene	<1.00	1.00
2-Butanone (MEK)	<1.00	1.00
Chloroform	<1.00	1.00
Tetrachloroethene	<1.00	1.00
Trichloroethene	<1.00	1.00
Vinyl chloride	<1.00	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	98%	53	144
1,2-dichloroethane-d4	112%	57	147
Toluene-d8	150%	64	128
4-Bromofluorobenzene	93%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204262
Project:
Project Name: NDU 6"
Location: None Given

Lab ID: 0204262-01
Sample ID: SENDU81902TC

8270C Semivolatile Organics - TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002942-02	8/20/02	8/21/02 6:31	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	<5.00	5.00
1,4-Dichlorobenzene	<5.00	5.00
2-Methylphenol	<5.00	5.00
Hexachloroethane	<5.00	5.00
Nitrobenzene	<5.00	5.00
Hexachlorobutadiene	<5.00	5.00
2,4,6-Trichlorophenol	<5.00	5.00
2,4,5-Trichlorophenol	<5.00	5.00
2,4-Dinitrotoluene	<5.00	5.00
Hexachlorobenzene	<5.00	5.00
Pentachlorophenol	<5.00	5.00
4-Methylphenol	<5.00	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	32%	21	110
Phenol-d5	25%	10	110
Nitrobenzene-d5	79%	35	114
2-Fluorobiphenyl	95%	43	116
2,4,6-Tribromophenol	74%	10	123
p-Terphenyl-d14	111%	33	141

Approval:

Cele D. Keene 8/22/02
 Raland K. Tuttle, Lab Director, QA Officer
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Blezuebe, Lab Tech.
 Sara Molina, Lab Tech.

Date

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204262
Project:
Project Name: NDU 6"
Location: None Given

Lab ID: 0204262-01
Sample ID: SENDU81902TC

1005 TNRCC Rev 03

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		8/20/02	1	10	CK	1005

Parameter	Result mg/kg	RL
DRO, >C12-C35	9720	250
GRO, C6-C12	5710	250
TOTAL, C6-C35	15430	250

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002917-02		8/20/02 16:15	1	100	CK	8021B

Parameter	Result mg/kg	RL
Benzene	16.7	0.100
Ethylbenzene	40.2	0.100
Toluene	68.0	0.100
p/m-Xylene	76.4	0.100
o-Xylene	41.0	0.100

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	841%	73	116
Bromofluorobenzene	159%	72	110

Approval:

Coley D. Keene 8/22/02
 Raland K. Tuttle, Lab Director, QA Officer
 Coley D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

Date

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0204262
Project:
Project Name: NDU 6"
Location: None Given

Lab ID: 0204262-01
Sample ID: SENDU81902TC

METALS RCRA 7 TCLP

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	1311/6010B	08/21/2002	8/21/02	SM
Barium	0.177	mg/L	1	0.001	1311/6010B	08/21/2002	8/21/02	SM
Cadmium	<0.001	mg/L	1	0.001	1311/6010B	08/21/2002	8/21/02	SM
Chromium	<0.002	mg/L	1	0.002	1311/6010B	08/21/2002	8/21/02	SM
Lead	<0.011	mg/L	1	0.011	1311/6010B	08/21/2002	8/21/02	SM
Selenium	<0.004	mg/L	1	0.004	1311/6010B	08/21/2002	8/21/02	SM
Silver	<0.002	mg/L	1	0.002	1311/6010B	08/21/2002	8/21/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Mercury, TCLP	<0.002	mg/L	1	0.002	7470	08/21/2002	8/21/02	SM

Approval: *Cele D. Keene* 8/22/02

Raland K. Tuttle, Lab Director, QA Officer

Date

Cele D. Keene, Org. Tech. Director

Jeanne McMurrey, Inc. Tech. Director

Sandra Biezugbe, Lab Tech.

Sara Molina, Lab Tech.

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****Test Parameters**

Order#: G0204262

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0002925-01			<0.002		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0204262-01	0	0.015	0.014	93.3%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0204262-01	0	0.015	0.014	93.3%	0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Mercury, TCLP-mg/L		0002925-04		0.015	0.016	106.7%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****1005 TNRCC Rev 03****Order#: G0204262**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002912-02			<25.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002912-03		2000	2160	108.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002912-04		2000	2170	108.5%	0.5%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002912-05		1000	981	98.1%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8021B/5030 BTEX****Order#: G0204262**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002917-02			<0.025		
Ethylbenzene-mg/kg		0002917-02			<0.025		
Toluene-mg/kg		0002917-02			<0.025		
p/m-Xylene-mg/kg		0002917-02			<0.025		
o-Xylene-mg/kg		0002917-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204271-04	0	0.1	0.103	103.%	
Ethylbenzene-mg/kg		0204271-04	0	0.1	0.105	105.%	
Toluene-mg/kg		0204271-04	0	0.1	0.105	105.%	
p/m-Xylene-mg/kg		0204271-04	0	0.2	0.218	109.%	
o-Xylene-mg/kg		0204271-04	0	0.1	0.104	104.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204271-04	0.103	0.1	0.100	100.%	3.%
Ethylbenzene-mg/kg		0204271-04	0.105	0.1	0.103	103.%	1.9%
Toluene-mg/kg		0204271-04	0.105	0.1	0.102	102.%	2.9%
p/m-Xylene-mg/kg		0204271-04	0.218	0.2	0.213	106.%	2.3%
o-Xylene-mg/kg		0204271-04	0.104	0.1	0.102	102.%	1.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002917-05		0.1	0.104	104.%	
Ethylbenzene-mg/kg		0002917-05		0.1	0.107	107.%	
Toluene-mg/kg		0002917-05		0.1	0.106	106.%	
p/m-Xylene-mg/kg		0002917-05		0.2	0.222	111.%	
o-Xylene-mg/kg		0002917-05		0.1	0.106	106.%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8260B TCLP**

Order#: G0204262

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002941-02			<1		
Benzene-µg/L		0002941-02			<1		
1,2-Dichloroethane-µg/L		0002941-02			<1		
Chlorobenzene-µg/L		0002941-02			<1		
1,1-Dichloroethene-µg/L		0002941-02			<1		
1,4-Dichlorobenzene-µg/L		0002941-02			<1		
2-Butanone (MEK)-µg/L		0002941-02			<1		
Chloroform-µg/L		0002941-02			<1		
Tetrachloroethene-µg/L		0002941-02			<1		
Trichloroethene-µg/L		0002941-02			<1		
Vinyl chloride-µg/L		0002941-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002941-03		50	61.1	122.2%	
Benzene-µg/L		0002941-03		50	53.1	106.2%	
1,2-Dichloroethane-µg/L		0002941-03		50	61	122.%	
Chlorobenzene-µg/L		0002941-03		50	50.9	101.8%	
1,1-Dichloroethene-µg/L		0002941-03		50	54	108.%	
1,4-Dichlorobenzene-µg/L		0002941-03		50	45.3	90.6%	
2-Butanone (MEK)-µg/L		0002941-03		100	88.6	88.6%	
Chloroform-µg/L		0002941-03		50	58.5	117.%	
Tetrachloroethene-µg/L		0002941-03		50	41	82.%	
Trichloroethene-µg/L		0002941-03		50	41.2	82.4%	
Vinyl chloride-µg/L		0002941-03		50	43.6	87.2%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002941-04		50	61.2	122.4%	0.2%
Benzene-µg/L		0002941-04		50	56.6	113.2%	6.4%
1,2-Dichloroethane-µg/L		0002941-04		50	62	124.%	1.6%
Chlorobenzene-µg/L		0002941-04		50	54.5	109.%	6.8%
1,1-Dichloroethene-µg/L		0002941-04		50	57.2	114.4%	5.8%
1,4-Dichlorobenzene-µg/L		0002941-04		50	47.6	95.2%	5.%
2-Butanone (MEK)-µg/L		0002941-04		100	92.2	92.2%	4.%
Chloroform-µg/L		0002941-04		50	62.4	124.8%	6.5%
Tetrachloroethene-µg/L		0002941-04		50	44.5	89.%	8.2%
Trichloroethene-µg/L		0002941-04		50	44.6	89.2%	7.9%
Vinyl chloride-µg/L		0002941-04		50	46.7	93.4%	6.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002941-05		50	56.2	112.4%	
Chloroform-µg/L		0002941-05		50	59.4	118.8%	

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Vinyl chloride-µg/L		0002941-05		50	55	110.0%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8270C Semivolatile Organics - TCLP**

Order#: G0204262

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0002942-02			<5		
1,4-Dichlorobenzene-µg/L		0002942-02			<5		
2-Methylphenol-µg/L		0002942-02			<5		
Hexachloroethane-µg/L		0002942-02			<5		
Nitrobenzene-µg/L		0002942-02			<5		
Hexachlorobutadiene-µg/L		0002942-02			<5		
2,4,6-Trichlorophenol-µg/L		0002942-02			<5		
2,4,5-Trichlorophenol-µg/L		0002942-02			<5		
2,4-Dinitrotoluene-µg/L		0002942-02			<5		
Hexachlorobenzene-µg/L		0002942-02			<5		
Pentachlorophenol-µg/L		0002942-02			<5		
4-Methylphenol-µg/L		0002942-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0002942-03		100	40.2	40.2%	
2,4-Dinitrotoluene-µg/L		0002942-03		100	57.3	57.3%	
Pentachlorophenol-µg/L		0002942-03		200	153	76.5%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0002942-04		100	52.4	52.4%	26.3%
2,4-Dinitrotoluene-µg/L		0002942-04		100	61.5	61.5%	7.1%
Pentachlorophenol-µg/L		0002942-04		200	156	78.8%	1.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0002942-05		50	50.4	100.8%	
Hexachlorobutadiene-µg/L		0002942-05		50	62.6	125.2%	
2,4,6-Trichlorophenol-µg/L		0002942-05		50	53.2	106.4%	
Pentachlorophenol-µg/L		0002942-05		50	55.2	110.4%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****RCI****Order#: G0204262**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002882-01			5.49		
Reactive Cyanide-mg/kg		0002922-01			<0.09		
Reactive Sulfide-mg/kg		0002922-01			<5.00		
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204262-01	48		48.0		0.0%
pH-pH Units		0204262-01	7.84		8.00		2.0%
Reactive Cyanide-mg/kg		0204262-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0204262-01	0		<5.00		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002882-04		10	10.21	102.1%	
Reactive Cyanide-mg/kg		0002922-04		1	0.98	98.0%	
Reactive Sulfide-mg/kg		0002922-04		680	656	96.5%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.**12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800**

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****METALS RCRA 7 TCLP**

Order#: G0204262

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0002926-02			<0.008		
Barium-mg/L		0002926-02			<0.001		
Cadmium-mg/L		0002926-02			<0.001		
Chromium-mg/L		0002926-02			<0.002		
Lead-mg/L		0002926-02			<0.011		
Selenium-mg/L		0002926-02			<0.004		
Silver-mg/L		0002926-02			<0.002		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0002926-03		0.1	0.105	105.%	
Barium-mg/L		0002926-03		0.1	0.101	101.%	
Cadmium-mg/L		0002926-03		0.1	0.117	117.%	
Chromium-mg/L		0002926-03		0.1	0.088	88.%	
Lead-mg/L		0002926-03		0.1	0.097	97.%	
Selenium-mg/L		0002926-03		0.1	0.112	112.%	
Silver-mg/L		0002926-03		0.1	0.101	101.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0002926-04		0.1	0.109	109.%	3.7%
Barium-mg/L		0002926-04		0.1	0.115	115.%	13.%
Cadmium-mg/L		0002926-04		0.1	0.123	123.%	5.%
Chromium-mg/L		0002926-04		0.1	0.093	93.%	5.5%
Lead-mg/L		0002926-04		0.1	0.117	117.%	18.7%
Selenium-mg/L		0002926-04		0.1	0.113	113.%	0.9%
Silver-mg/L		0002926-04		0.1	0.112	112.%	10.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L		0002926-05		1	1.02	102.%	
Barium-mg/L		0002926-05		1	1.10	110.%	
Cadmium-mg/L		0002926-05		1	1.05	105.%	
Chromium-mg/L		0002926-05		1	0.976	97.6%	
Lead-mg/L		0002926-05		1	1.04	104.%	
Selenium-mg/L		0002926-05		1	1.00	100.%	
Silver-mg/L		0002926-05		0.5	0.453	90.6%	

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Project: N. Dollarhide 6" Gathering
PO#: 2002-10223
Order#: G0204317
Report Date: 08/27/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204317
Project: 2002-10223
Project Name: N. Dollardide 6" Gathering
Location: Andrews County

Lab ID: 0204317-02
Sample ID: SEND6G82202-NPC

1005 TNRCC Rev 03

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		8/24/02	1	1	CK	1005

Parameter	Result mg/kg	RL
DRO, >C12-C35	958	25.0
GRO, C6-C12	312	25.0
TOTAL, C6-C35	1,270	25.0

Approval:

Roland K. Tuttle, Lab Director, QA Officer
Coley D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

8-27-02
Date

N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD. 12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204317
Project: 2002-10223
Project Name: N. Dollardside 6" Gathering
Location: Andrews County

Lab ID: 0204317-01
Sample ID: SEND6G82302-Spolla

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	N/A	1010	8/26/02	SB

Approval: Raland K. Tuttle 8-27-02.
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****1005 TNRCC Rev 03****Order#: G0204317**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002966-02			<25.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002966-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002966-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002966-05		1000	978	97.8%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0204317

DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0.0%

Environmental Lab of Texas, Inc.

2800 West I-20 East
Desa, Texas 79763
Phone: 916-663-1800
Fax: 916-663-1713

Project Manager: FRANK HERNANDEZ

Company Name: EMCON TRANSPORTATION SERVICES

Company Address: 5805 East Highway 80

City/State/Zip: MIDLAND TEXAS 79701

Telephone No: 915.638.3799

Sampler Signature: [Signature]

Fax No: 915.392.2946

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: N. DOLLAR HINE 6" GATHERING

Project #: 2002-10223

Project Loc: ANDREWS COUNTY

PO #:

FIELD CODE		Date Sampled	Time Sampled	No. of Containers	Preservative	Matrix	Analyze For:																	
DATE	TIME				HNO ₃	HCl	NaOH	H ₂ SO ₄	None	Other (Specify)	Water	Sludge	Soil	Other (Specify)	TDS / CL / SAR / EC	TPH 418.1	TPH TX 1003/1008	TPH 8015M GROUNDRO	Metals: As Ag Ba Cd Cr Pb Hg Se	Variables	Semimetals	BTEX 8021B/5030	Standard TAT	
8/23/02	8:00 AM	8-23-02	8:00 AM	1	✓								✓											
8/22/02	1:30 PM	8-22-02	1:30 PM	1	✓								✓											

Special Instructions: CofC requested
FOR RESULTS TO PROJECT MANAGER + FOR MCC AND EPI
 Relinquished by: [Signature]
 Relinquished by: [Signature]

TRANSACTION REPORT

Aug-27-02 Tue 2:48 PM

Type	Receiving				
Date	Start	Sender	TX/RX Time	Pages	Note
Aug-27	2:40 PM	5053942601	7m26s	25	OK

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt ☐ Non-Exempt ☒ Verbal Approval Received: Yes ☒ No ☐	6. Generator EOTT Energy Pipeline
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	5. Originating Site Shafter Lake to Jal 8" #2002-10199
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	6. Transporter Environmental Plus, Inc.
7. Location of Material (Street Address or ULSTR) UL-G Section 32 T25S R38E	8. State New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: July 26, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)		
APPROVED BY: <u>John</u>	TITLE: <u>Enviro Eng</u>	DATE: <u>7/26/02</u>
APPROVED BY: <u>Pat McCasland</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>7/26/02</u>

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: ROTT ENERGY PIPELINE

ORIGIN: UL OR 1/4: G

SECTION: 52

TOWNSHIP: 25S

RANGE: 38E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

SHAFTER LAKE TO JAL 8" #2002-10199

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,

BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

MAY 31, 2002

Client: Environmental Plus, Inc.

Attn: Pat McCasland

Address: 1324 M. St. Po Box
Eunice,

NM 88231

Phone: (505) 394-3481 FAX: (505) 394-2601

Report#/Lab ID#: 115965 Report Date: 07/27/01

Project ID: TNM-LP-105-UNR Shafter Lake Station

Sample Name: ESLS7901TC

Sample Matrix: soil

Date Received: 07/11/2001 Time: 10:45

Date Sampled: 07/09/2001 Time: 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
A/BN extraction-TC	negative	—	—	—	07/19/01	3550	—	—	—	—	—
Ignitability	—	°F	—	—	07/11/01	1010	—	0	—	—	—
Metals Dig-Hg/TCPLP	—	—	—	—	07/11/01	74708245.1	—	—	—	—	—
Metals Dig-HNO ₃ /TCPLP	—	—	—	—	07/11/01	3005a	—	—	—	—	—
pH	7.6	pH units	—	—	07/11/01	150.16&9040	—	0	—	—	—
TCPLP extraction-ABN/metals	—	—	—	—	07/12/01	1311	—	—	—	—	—
TCPLP extraction-ZHE	—	—	—	—	07/17/01	1311	—	—	—	—	—
TCPLP-Arsenic/ICP	<0.5	mg/L	0.5	<0.5	07/17/01	6010 & 200.7	J	5.3	98.13	105.1	100.7
TCPLP-Barium/ICP	<5	mg/L	5	<5	07/17/01	6010 & 200.7	—	6.96	94.58	94.5	100.98
TCPLP-Cadmium/ICP	<0.1	mg/L	0.1	<0.1	07/17/01	6010 & 200.7	—	3.4	97.9	104	97.2
TCPLP-Chromium/ICP	<0.5	mg/L	0.5	<0.5	07/17/01	6010 & 200.7	—	17.91	83.98	102.88	99.65
TCPLP-Lead/ICP	<0.2	mg/L	0.2	<0.2	07/17/01	6010 & 200.7	—	5.19	92.45	101.05	96.25
TCPLP-Mercury/CVAA	<0.04	mg/L	0.04	<0.04	07/18/01	245.5&7471	—	1.62	110.99	111	99.33
TCPLP-Selenium/ICP	<0.1	mg/L	0.1	<0.1	07/17/01	6010 & 200.7	J	3.11	93.4	94.75	94.08
TCPLP-Silver/ICP	<0.2	mg/L	0.2	<0.2	07/17/01	6010 & 200.7	—	3.78	98.69	95.2	100.05
Reactivity cyanide	<10	mg/Kg	10	<10	07/18/01	9010	—	0.48	98.1	101.08	81.65
Reactivity sulfide	<20	mg/Kg	20	<20	07/18/01	376.1&9030	—	0	144.72	74	—
Extractable organics-TC	—	—	—	—	07/19/01	8270c	—	—	—	—	—
Volatile organics-TC	—	—	—	—	07/13/01	8260b	—	—	—	—	—
TCPLP-1,1-Dichloroethane	<500	µg/L	500	<500	07/13/01	8260b	—	4.2	97.6	95.9	94.4
TCPLP-1,2-Dichloroethane	<200	µg/L	200	<200	07/13/01	8260b	—	1.5	94.7	95.9	95.2

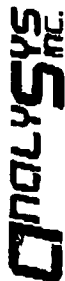
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Lester

Richard Lester

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (<) values reflect minimal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are: J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MS recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.



4121 Freidrich Lane, Suite 190, Austin, TX 78744 &
2109 N. Padre Island Dr., Corpus Christi, TX 76408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: TNM-LF-105-UNR Shafter Lake Station
Sample Name: ESLS7901TC

Report# / Lab ID#: 115965
Sample Matrix: soil

REPORT OF ANALYSIS-com1

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov ³	CCV ⁴	LCS ⁴
TCLP-1,4-Dichlorobenzene	<1000	µg/L	1000	<1000	07/13/01	8260b	---	0.3	96.3	97.5	94.9
TCLP-2-Butanone (MEK)	<5000	µg/L	5000	<5000	07/13/01	8260b	---	0.1	58.7	94.3	90.8
TCLP-Benzene	<200	µg/L	200	<200	07/13/01	8260b	---	2.4	96.8	96.6	94.5
TCLP-Carbon tetrachloride	<200	µg/L	200	<200	07/13/01	8260b	---	1.3	98.5	100	98.3
TCLP-Chlorobenzene	<50	µg/L	50	<50	07/13/01	8260b	---	0	96.6	96.5	94.3
TCLP-Chloroform	<1000	µg/L	1000	<1000	07/13/01	8260b	---	0.7	95.6	93.5	101.4
TCLP-Tetrachloroethane	<500	µg/L	500	<500	07/13/01	8260b	---	4.4	96	92.4	91.4
TCLP-Trichloroethane	<200	µg/L	200	<200	07/13/01	8260b	---	1.6	98.2	99.2	99.1
TCLP-Vinyl chloride	<100	µg/L	100	<100	07/13/01	8260b	---	3.6	98.9	97.2	100
TCLP-2,4,5-Trichlorophenol	<5000	µg/L	5000	<5000	07/19/01	8270c	---	9.8	38.6	104.5	52
TCLP-2,4,6-Trichlorophenol	<1000	µg/L	1000	<1000	07/19/01	8270c	---	9.4	43.5	114.5	58.4
TCLP-2,4-Dinitrotoluene	<100	µg/L	100	<100	07/19/01	8270c	---	21.7	27.5	109.3	55.4
TCLP-2-Methylphenol (o-Cresol)	<1000	µg/L	1000	<1000	07/19/01	8270c	---	6.4	41.7	96.2	55.5
TCLP-3&4-Methylphenol	<1000	µg/L	1000	<1000	07/19/01	8270c	---	4.7	47.1	100.4	60.3
TCLP-Hexachlorobenzene	<100	µg/L	100	<100	07/19/01	8270c	---	18.7	60.3	108.7	82.9
TCLP-Hexachlorobutadiene	<200	µg/L	200	<200	07/19/01	8270c	---	8.8	42	109.1	63.8
TCLP-Hexachloroethane	<1000	µg/L	1000	<1000	07/19/01	8270c	---	9.1	39.8	92.1	60.6
TCLP-Nitrobenzene	<1000	µg/L	1000	<1000	07/19/01	8270c	---	19.1	44	112.4	51
TCLP-Pentachlorophenol	<1000	µg/L	1000	<1000	07/19/01	8270c	---	25.2	38.8	114.2	53.1
TCLP-Pyridine	<1000	µg/L	1000	<1000	07/19/01	8270c	---	7.4	37.6	99.8	57.8



4121 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 79404-008
(512) 444-5896 FAX (512) 447-4766

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: TNN-LR-105-UNR Shafter Lake Station
Sample Name: ESL57901TC

Report#/Lab ID#: 115965
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
TCLP-1,2-Dichloroethane-d4	8260b	102.4	80-120	—
TCLP-4-Bromofluorobenzene	8260b	101.7	86-115	—
TCLP-Toluene-d8	8260b	104.1	88-110	—
TCLP-2,4,6-Tribromophenol	8270c	103	10-123	—
TCLP-2-Fluorobiphenyl	8270c	102	43-116	—
TCLP-2-Fluorophenol	8270c	78.9	21-100	—
TCLP-Nitrobenzene-d5	8270c	101	35-114	—
TCLP-Phenol-d5	8270c	80.5	10-94	—
TCLP-Terphenyl-d14	8270c	113	33-141	—

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#:115965 Matrix:soil
Client: Environmental Plus, Inc. Attn: Pat McCandland
Project ID: TNM-LF-105-UNR Shafter Lake Station
Sample Name: ESLS7901TC

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRC-IRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "fit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TCUP-Arsenic/CP	1	See J-flag discussion above.
TCUP-Selenium/CP	1	See J-flag discussion above.

Notes:



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSONGovernor
Betty Rivera
Cabinet Secretary**Lori Wrotenbery**Director
Oil Conservation Division**FAX**

TO: MARTINE KIELING

FROM: LARRY JOHNSON
Energy Minerals and Natural Resources Department,
Oil Conservation Division

RE: C-138 FOR APPROVAL

DATE: FRI 7-26-02

ANOTHER DISASTER!9

Pages (Including Transmittal)

2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.

Fax



Micro-Blaze

To: Larry Johnson / NMOCD

From: Pat McCasland

Fax: 505.393.0720

Pages: 5

Phone: 505.393.6161

Date: 7/26/2002

Re: EOTT Shafter Lake to Jal 8" #2002-10199 CC:

C-138

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Mr. Johnson,

Attached is the NMOCD form C-138 and characterization data supporting the request to dispose of the RCRA "non-hazardous" contaminated soil from the EOTT Shafter Lake to Jal 8" #2002-10199 remediation site in the Environmental Plus, Inc. Land farm south of Eunice, New Mexico.

The characterization data is from a 7-11-02 analysis of crude oil contaminated soil from the EOTT Shafter Lake Station in Andrews County Texas and can be considered "representative," given that the Shafter Lake to Jal 8" pipeline does not receive any product down stream of the origin at Shafter Lake Station.

Sincerely,

Pat McCasland

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	6. Generator EOTT Energy Pipeline Co. LP
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Tract 19 4" Gathering
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-K Section 22 T21S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil - Crude Oil Pipeline leak.

Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: August 20, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: Pat McCasland TITLE: Enviro ENGR DATE: 8/20/02
APPROVED BY: Monty 9/26/02 TITLE: Environmental Geologist DATE: 8/26/02

ENVIRONMENTAL PLUS, INC.**Environmental Services & Land Farm**

PERMIT # NM-01-0013

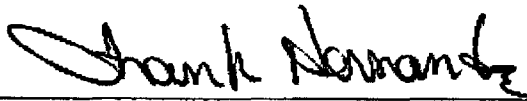
Certificate of Waste Status**"Exempt Waste"**COMPANY: EOTT ENERGY PIPELINE CO., LPORIGIN: UL OR ¼¼: K SECTION: 22 TOWNSHIP: 21S RANGE: 37ESOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) PIPELINETRACT 19 4" GATHERING CRUDE OIL PIPELINE

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A ~~NON-EXEMPT~~ WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR EOTT ENERGY PIPELINE CO., LP, HEREBY CERTIFY THAT,

BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME FRANK HERNANDEZ
TITLE DISTRICT ENVIRONMENTAL SUPERVISOR
ADDRESS PO BOX 1660
MIDLAND, TX 79703

SIGNATURE 
DATE AUGUST 20, 2002

ANALYTICAL REPORT

Prepared for:

**Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701**

Project: ¹⁹Track ~~10~~ to Turner Pump
Order#: G0203141
Report Date:

Certificates

US EPA Laboratory Code TX00158

Support documentation for: EOTT Energy Pipeline
Tract 19 4" Gathering Release 8-14-02 Ref: 2002-10219

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701
915-558-2044

Order#: G0203141
Project:
Project Name: Track ¹⁹~~10~~ to Turner Pump
Location:

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>ab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
203141-01	SET1942202SP	SOIL	4/22/02 10:00	4/22/02 15:55	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 1.0C			
8260B TCLP						
RCI						
TCLP Organic Extraction						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701

Order#: G0203141
Project:
Project Name: Track 10 to Turner Pump
Location:

Lab ID: 0203141-01
Sample ID: SET1942202SP

8260B TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0001535-02		4/29/02 18:25	5	1	CK	8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1.00	1.00
Benzene	29.4	1.00
1,2-Dichloroethane	<1.00	1.00
Chlorobenzene	<1.00	1.00
1,1-Dichloroethene	<1.00	1.00
1,4-Dichlorobenzene	<1.00	1.00
2-Butanone (MEK)	<1.00	1.00
Chloroform	<1.00	1.00
Tetrachloroethene	<1.00	1.00
Trichloroethene	<1.00	1.00
Vinyl chloride	<1.00	1.00

Approval:

Raland K. Tuttle 5-402
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701

Order#: G0203141
Project:
Project Name: Track 12 to Turner Pump
Location:

Lab ID: 0203141-01
Sample ID: SET1942202SP

RCI							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Ignitability	60	C	1	NA	1010	4/26/02	CC
pH	8.34	pH Units	1	N/A	9045C	4/24/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	4/25/02	CC
Reactive Sulfide	24.0	mg/kg	1	5.00	SW846 CH.7	4/25/02	CC

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
TCLP Organic Extraction	04/27/02	Date	1	N/A	1311	4/29/02	CC

Approval:

Raland K. Tuttle 5-4-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

AUG-20-02 TUE 07:34 AM FROM:5053942601

TO:

PAGE 7

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

Order#: G0203141

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-02			<1.00		
Benzene-µg/L		0001535-02			<1.00		
1,2-Dichloroethane-µg/L		0001535-02			<1.00		
Chlorobenzene-µg/L		0001535-02			<1.00		
1,1-Dichloroethene-µg/L		0001535-02			<1.00		
1,4-Dichlorobenzene-µg/L		0001535-02			<1.00		
2-Butanone (MEK)-µg/L		0001535-02			<1.00		
Chloroform-µg/L		0001535-02			<1.00		
Tetrachloroethene-µg/L		0001535-02			<1.00		
Trichloroethene-µg/L		0001535-02			<1.00		
Vinyl chloride-µg/L		0001535-02			<1.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-03		50	56	112.2%	
Benzene-µg/L		0001535-03		50	63.1	126.2%	
1,2-Dichloroethane-µg/L		0001535-03		50	51.4	102.8%	
Chlorobenzene-µg/L		0001535-03		50	61.1	122.2%	
1,1-Dichloroethene-µg/L		0001535-03		50	58.6	117.2%	
1,4-Dichlorobenzene-µg/L		0001535-03		50	50.2	100.4%	
2-Butanone (MEK)-µg/L		0001535-03		100	118	118.2%	
Chloroform-µg/L		0001535-03		50	62.7	125.4%	
Tetrachloroethene-µg/L		0001535-03		50	46.6	93.2%	
Trichloroethene-µg/L		0001535-03		50	41.8	83.6%	
Vinyl chloride-µg/L		0001535-03		50	50.8	101.6%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-04		50	53.5	107.2%	4.6%
Benzene-µg/L		0001535-04		50	59.2	118.4%	6.4%
1,2-Dichloroethane-µg/L		0001535-04		50	46.5	93.2%	10.2%
Chlorobenzene-µg/L		0001535-04		50	51.4	102.8%	17.2%
1,1-Dichloroethene-µg/L		0001535-04		50	56.6	113.2%	3.5%
1,4-Dichlorobenzene-µg/L		0001535-04		50	42.3	84.6%	17.1%
2-Butanone (MEK)-µg/L		0001535-04		100	120	120.2%	1.7%
Chloroform-µg/L		0001535-04		50	57.4	114.8%	8.8%
Tetrachloroethene-µg/L		0001535-04		50	42.8	85.6%	8.5%
Trichloroethene-µg/L		0001535-04		50	38.7	77.4%	7.7%
Vinyl chloride-µg/L		0001535-04		50	49.5	99.2%	2.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-05		50	46	92.2%	
Benzene-µg/L		0001535-05		50	55.9	111.8%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	1,1-Dichloroethane-µg/L	0001535-05		50	42.1	84.2%	
	1,2-Dichlorobenzene-µg/L	0001535-05		50	53.5	107.0%	
	1,1-Dichloroethene-µg/L	0001535-05		50	51.6	103.2%	
	1,2-Dichlorobenzene-µg/L	0001535-05		50	52.6	105.2%	
	Butanone (MEK)-µg/L	0001535-05		50	61.6	123.2%	
	Chloroform-µg/L	0001535-05		50	50.7	101.4%	
	Trichloroethene-µg/L	0001535-05		50	47.0	94.0%	
	1,1-Dichloroethene-µg/L	0001535-05		50	46.8	93.6%	
	Vinyl chloride-µg/L	0001535-05		50	54.8	109.6%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0203141

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH Units		0001385-01			4.49		
Reactive Cyanide-mg/kg		0001410-01			<0.09		
Reactive Sulfide-mg/kg		0001411-01			<5.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001410-02		0.1	0.093	93.0%	
Reactive Sulfide-mg/kg		0001411-02		13.6	9.89	72.7%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001410-03		0.1	0.099	99.0%	6.3%
Reactive Sulfide-mg/kg		0001411-03		13.6	9.65	71.0%	2.5%
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reproducibility-C		0203141-01	60		61		1.7%
pH Units		0203141-01	8.34		8.37		0.4%
Reactive Cyanide-mg/kg		0203141-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0203141-01	24		24.		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH Units		0001385-04		7	7.05	100.7%	
Reactive Cyanide-mg/kg		0001410-04		1	0.91	91.0%	
Reactive Sulfide-mg/kg		0001411-04		680	480	70.6%	

Environmental Lab of Texas, Inc.
12800 West I-20 East
Odessa Texas 79763

Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: FRANK HERNANDEZ

Company Name: EOTT ENERGY PIPELINE

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND TX 79701

Telephone No: 915-558-0190

Sampler Signature: *Andy Miller*

Project Name: Track 14 to Turner Pump

Project #: 2002-10127

Project Loc: _____

PO#: _____

08/20/2002 07:17 FAX 5053942601

E P I

011

Special Instructions		FAX RESULTS TO PAT MCCASLAND ASAP				Sample Containers Inta Y N	
Relinquished:	Date	Time	Received by:	Date	Time	Temperature Upon Request	
<i>Andy Miller</i>	4-22-02	1:50	<i>Matt Cox</i>	4-22-02	1:35	Laboratory Comments:	
<i>Matt Cox</i>	4-22-02	1:55	<i>Rel. d.f. d.</i>	4-22-02	1:55	<i>Re 1.0°C.</i>	

Analyze For		TCLP		TOTAL		Metals		Volatiles		Semivolatiles		bTEX 8021B/5030		Reactivity		Corrosivity		Ignitability		RUSH TAT		Standard TAT	
ICE	X																						
HNO																							
HCl																							
NaOH																							
H2SO4																							
None																							
Other (Specify)																							
Water																							
Sludge																							
Soil																							
Other (Specify)																							
TPH 418.1																							
TPH TX 1005/1006																							
TPH 8015M GRO/DRO																							
Metals																							
Volatiles																							
Semivolatiles																							
bTEX 8021B/5030																							
Reactivity																							
Corrosivity																							
Ignitability																							
RUSH TAT																							
Standard TAT																							

2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze****To:** Larry Johnson / NMOCD**From:** Pat McCasland**Fax:** 505.393.0720**Pages:** 11**Phone:** 505.393.6161**Date:** 8-20-02**Re:** EOTT - Tract 19 4" Gathering C-138 form **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Mr. Johnson,

Attached is the NMOCD form C-138 and characterization data (TCLP Analyses) supporting the request to dispose of the RCRA "non-hazardous" contaminated soil from the EOTT Energy Pipeline Tract 19 4" Gathering remediation site in the Environmental Plus, Inc. Land farm south of Eunice, New Mexico. The TCLP analysis was run on material released from this pipeline in April-2002.

Sincerely,

Pat McCasland

COPY

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Lynch Station #2002-10149
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-G Section 34 T20S R34E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 250 cy Known Volume (to be entered by the operator at the end of the haul) 290 cy

SIGNATURE *Pat McCasland* TITLE: EPI Technical Manager DATE: June 3, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: *[Signature]* TITLE: Environ Eng DATE: 6/5/02
APPROVED BY: *[Signature]* TITLE: Environmental Geologist DATE: 6/10/02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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SIGNATURE *Pat McCasland* TITLE: EPI Technical Manager DATE: June 3, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: *[Signature]* TITLE: Enviro Engr DATE: 6/5/02
APPROVED BY: *[Signature]* TITLE: Environmental Geologist DATE: 6/10/02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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Verbal Approval Received: Yes ☐ No ☐	5. Originating Site Lynch Station #2002-10149
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BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 250 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE *Pat McCasland* TITLE: EPI Technical Manager DATE: June 3, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: *[Signature]* TITLE: Enviro Engr DATE: 6/5/02
APPROVED BY: *[Signature]* TITLE: Environmental Geologist DATE: 6/10/02

06/002-2

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: G SECTION: 34 TOWNSHIP: 20S RANGE: 34E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.):

16" CRUDE OIL PIPELINE LOCATED WITHIN THE BERMED AREA OF THE EOTT LYNCHSTATION USED TO STORE AND PUMP CRUDE

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE

DATE

Frank Hernandez
JUNE 3, 2002

ANALYTICAL REPORT

Prepared for:

**Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701**

Project: Lynch Station 5-25-02
Order#: G0203443
Report Date: 05/30/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701
915-684-3456

Order#: G0203443
Project: 2002-10149
Project Name: Lynch Station 5-25-02
Location: Lynch Station

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203443-01	SELS52802SPG	SOIL	5/28/02 11:00	5/28/02 14:57	L amber glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: -1.5 C			
8015M						
RCI						
TCLP BTEX 8021B,1311						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0203443
Project: 2002-10149
Project Name: Lynch Station 5-25-02
Location: Lynch Station

Lab ID: 0203443-01
Sample ID: SELS52802SPG

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		5/29/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	4160	50.0
DRO, >C12-C35	6900	50.0
TOTAL, C6-C35	11060	50.0

TCLP BTEX 8021B,1311

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0001813-02	5/28/02	5/29/02 17:23	1	1	CK	1311/8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	0.012	0.001
Toluene	0.004	0.001
p/m-Xylene	0.063	0.001
o-Xylene	0.094	0.001

Approval:

Ral K Tuttle 5-31-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT Energy Pipeline
5805 E. Hwy. 80
Midland, TX 79701

Order#: G0203443
Project: 2002-10149
Project Name: Lynch Station 5-25-02
Location: Lynch Station

Lab ID: 0203443-01
Sample ID: SELS52802SPG

RCI

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Ignitability	>100	C	1	NA	1010	5/30/02	CC
pH	8.38	pH Units	1	N/A	9045C	5/30/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	5/29/02	CC
Reactive Sulfide	28.8	mg/kg	1	5.0	SW846 CH.7	5/29/02	CC

Approval: Raland K Tuttle 5-31-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0203443

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001815-02			<10.0		
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001815-03		952	724	76.1%	
CONTROL DUP SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001815-04		952	764	80.3%	5.4%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg	0001815-05		1000	902	90.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0203443

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0001835-01			4.86		
Reactive Cyanide-mg/kg		0001808-01			<0.09		
Reactive Sulfide-mg/kg		0001809-01			<5.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001808-02		0.1	0.087	87.7%	
Reactive Sulfide-mg/kg		0001809-02		13.6	10.3	75.7%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001808-03		0.1	0.087	87.7%	0.0%
Reactive Sulfide-mg/kg		0001809-03		13.6	10.2	75.5%	1.0%
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0203443-01	0		>100		0.0%
pH-pH Units		0203443-01	8.38		8.39		0.1%
Reactive Cyanide-mg/kg		0203443-01	0		<0.09		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0001835-04		10	10.06	100.6%	
Reactive Cyanide-mg/kg		0001808-04		1	0.88	88.0%	
Reactive Sulfide-mg/kg		0001809-04		680	491	72.2%	

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****TCLP BTEX 8021B,1311****Order#: G0203443**

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001813-02			<0.001		
Ethylbenzene-mg/L		0001813-02			<0.001		
Toluene-mg/L		0001813-02			<0.001		
p/m-Xylene-mg/L		0001813-02			<0.001		
o-Xylene-mg/L		0001813-02			<0.001		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001813-03		0.1	0.115	115.%	
Ethylbenzene-mg/L		0001813-03		0.1	0.110	110.%	
Toluene-mg/L		0001813-03		0.1	0.111	111.%	
p/m-Xylene-mg/L		0001813-03		0.2	0.224	112.%	
o-Xylene-mg/L		0001813-03		0.1	0.113	113.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001813-04		0.1	0.115	115.%	0.%
Ethylbenzene-mg/L		0001813-04		0.1	0.111	111.%	0.9%
Toluene-mg/L		0001813-04		0.1	0.114	114.%	2.7%
p/m-Xylene-mg/L		0001813-04		0.2	0.224	112.%	0.%
o-Xylene-mg/L		0001813-04		0.1	0.112	112.%	0.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0001813-05		0.1	0.113	113.%	
Ethylbenzene-mg/L		0001813-05		0.1	0.112	112.%	
Toluene-mg/L		0001813-05		0.1	0.113	113.%	
p/m-Xylene-mg/L		0001813-05		0.2	0.223	111.5%	
o-Xylene-mg/L		0001813-05		0.1	0.110	110.%	

TRANSACTION REPORT

Jun-04-02 Tue 2:53 PM

Type	Receiving					
Date	Start	Sender	TX/RX Time	Pages	Note	
Jun-04	2:50 PM	5053942601	3m 9s	11	OK	

E P 1
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002

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87503

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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JUN 10 2002

Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site: Tract 19 to Turner Pump #2002-10127
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-K Section 28 T21S R37E	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 196 cy

SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: June 3, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: [Signature] TITLE: Environmental Eng DATE: 6-3-02

APPROVED BY: [Signature] TITLE: Environmental Geology DATE: 6-10-02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87503

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

JUN 10 2002

Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

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Plus 1 Copy
to Appropriate
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Verbal Approval Received: Yes ☐ No ☐	5. Originating Site: Tract 19 to Turner Pump #2002-10127
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SIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: June 3, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: [Signature] TITLE: Environmental Eng DATE: 6-3-02
APPROVED BY: [Signature] TITLE: Environmental Engineer DATE: 6-10-02

District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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JUN 10 2002

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Oil Conservation Division

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site: Tract 19 to Turner Pump #2002-10127
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BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE *Pat McCasland* TITLE: EPI Technical Manager DATE: June 3, 2002
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: *Mark G. [Signature]* TITLE: Environmental Eng DATE: 6-3-02

APPROVED BY: *Mark G. [Signature]* TITLE: Environmental Geology DATE: 6-10-02

1-200190

ENVIRONMENTAL PLUS, INC.

Environmental Services & Land Farm

PERMIT # NM-01-0013

Certificate of Waste Status

"Non - Exempt Waste"

COMPANY: EOTT ENERGY PIPELINEORIGIN: UL OR ¼¼: K SECTION: 28 TOWNSHIP: 21S RANGE: 37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) _____

"TRACT 19 TO TURNER PUMP #2002-10127" 4" STEEL PIPELINE

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE."

I, FRANK HERNANDEZ, THE UNDERSIGNED AGENT
FOR E.O.T.T. ENERGY PIPELINE, HEREBY CERTIFY THAT,

BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME	<u>FRANK HERNANDEZ</u>
TITLE	<u>DISTRICT ENVIRONMENTAL SUPERVISOR</u>
ADDRESS	<u>5805 EAST HIGHWAY</u>
	<u>MIDLAND, TEXAS 79701</u>

SIGNATURE
DATE

Frank Hernandez
JUNE 3, 2002

ANALYTICAL REPORT

Prepared for:

**Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701**

Project: ¹⁹Track ~~10~~ to Turner Pump

Order#: G0203141

Report Date:

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701
915-558-2044

Order#: G0203141
Project:
Project Name: Track ¹⁹~~10~~ to Turner Pump
Location:

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203141-01	SET1942202SP	SOIL	4/22/02 10:00	4/22/02 15:55	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 1.0C			
8260B TCLP						
RCI						
TCLP Organic Extraction						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701

Order#: G0203141
Project:
Project Name: Track 15 to Turner Pump
Location:

Lab ID: 0203141-01
Sample ID: SET1942202SP

8260B TCLP

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0001535-02		4/29/02 18:25	5	1	CK	8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1.00	1.00
Benzene	29.4	1.00
1,2-Dichloroethane	<1.00	1.00
Chlorobenzene	<1.00	1.00
1,1-Dichloroethene	<1.00	1.00
1,4-Dichlorobenzene	<1.00	1.00
2-Butanone (MEK)	<1.00	1.00
Chloroform	<1.00	1.00
Tetrachloroethene	<1.00	1.00
Trichloroethene	<1.00	1.00
Vinyl chloride	<1.00	1.00

Approval:

Raland K. Tuttle 5-4-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701

Order#: G0203141
Project:
Project Name: Track 12 to Turner Pump
Location:

Lab ID: 0203141-01
Sample ID: SET1942202SP

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	60	C	1	NA	1010	4/26/02	CC
pH	8.34	pH Units	1	N/A	9045C	4/24/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	4/25/02	CC
Reactive Sulfide	24.0	mg/kg	1	5.00	SW846 CH.7	4/25/02	CC

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
TCLP Organic Extraction	04/27/02	Date	1	N/A	1311	4/29/02	CC

Approval:

Raland K. Tuttle
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

5-4-02
Date

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8260B TCLP

Order#: G0203141

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-02			<1.00		
Benzene-µg/L		0001535-02			<1.00		
1,2-Dichloroethane-µg/L		0001535-02			<1.00		
Chlorobenzene-µg/L		0001535-02			<1.00		
1,1-Dichloroethene-µg/L		0001535-02			<1.00		
1,4-Dichlorobenzene-µg/L		0001535-02			<1.00		
2-Butanone (MEK)-µg/L		0001535-02			<1.00		
Chloroform-µg/L		0001535-02			<1.00		
Tetrachloroethene-µg/L		0001535-02			<1.00		
Trichloroethene-µg/L		0001535-02			<1.00		
Vinyl chloride-µg/L		0001535-02			<1.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-03		50	56	112.2%	
Benzene-µg/L		0001535-03		50	63.1	126.2%	
1,2-Dichloroethane-µg/L		0001535-03		50	51.4	102.8%	
Chlorobenzene-µg/L		0001535-03		50	61.1	122.2%	
1,1-Dichloroethene-µg/L		0001535-03		50	58.6	117.2%	
1,4-Dichlorobenzene-µg/L		0001535-03		50	50.2	100.4%	
2-Butanone (MEK)-µg/L		0001535-03		100	118	118.2%	
Chloroform-µg/L		0001535-03		50	62.7	125.4%	
Tetrachloroethene-µg/L		0001535-03		50	46.6	93.2%	
Trichloroethene-µg/L		0001535-03		50	41.8	83.6%	
Vinyl chloride-µg/L		0001535-03		50	50.8	101.6%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-04		50	53.5	107.2%	4.6%
Benzene-µg/L		0001535-04		50	59.2	118.4%	6.4%
1,2-Dichloroethane-µg/L		0001535-04		50	46.5	93.2%	10.2%
Chlorobenzene-µg/L		0001535-04		50	51.4	102.8%	17.2%
1,1-Dichloroethene-µg/L		0001535-04		50	56.6	113.2%	3.5%
1,4-Dichlorobenzene-µg/L		0001535-04		50	42.3	84.6%	17.1%
2-Butanone (MEK)-µg/L		0001535-04		100	120	120.2%	1.7%
Chloroform-µg/L		0001535-04		50	57.4	114.8%	8.8%
Tetrachloroethene-µg/L		0001535-04		50	42.8	85.6%	8.5%
Trichloroethene-µg/L		0001535-04		50	38.7	77.4%	7.7%
Vinyl chloride-µg/L		0001535-04		50	49.5	99.2%	2.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0001535-05		50	46	92.2%	
Benzene-µg/L		0001535-05		50	55.9	111.8%	

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,2-Dichloroethane-µg/L		0001535-05		50	42.1	84.2%	
Chlorobenzene-µg/L		0001535-05		50	53.5	107.%	
1,1-Dichloroethene-µg/L		0001535-05		50	51.6	103.2%	
1,4-Dichlorobenzene-µg/L		0001535-05		50	52.6	105.2%	
2-Butanone (MEK)-µg/L		0001535-05		50	61.6	123.2%	
Chloroform-µg/L		0001535-05		50	50.7	101.4%	
Tetrachloroethene-µg/L		0001535-05		50	47.0	94.%	
Trichloroethene-µg/L		0001535-05		50	46.8	93.6%	
Vinyl chloride-µg/L		0001535-05		50	54.8	109.6%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0203141

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0001385-01			4.49		
Reactive Cyanide-mg/kg		0001410-01			<0.09		
Reactive Sulfide-mg/kg		0001411-01			<5.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001410-02		0.1	0.093	93.0%	
Reactive Sulfide-mg/kg		0001411-02		13.6	9.89	72.7%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0001410-03		0.1	0.099	99.0%	6.3%
Reactive Sulfide-mg/kg		0001411-03		13.6	9.65	71.0%	2.5%
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0203141-01	60		61		1.7%
pH-pH Units		0203141-01	8.34		8.37		0.4%
Reactive Cyanide-mg/kg		0203141-01	0		<0.09		0.0%
Reactive Sulfide-mg/kg		0203141-01	24		24.		0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0001385-04		7	7.05	100.7%	
Reactive Cyanide-mg/kg		0001410-04		1	0.91	91.0%	
Reactive Sulfide-mg/kg		0001411-04		680	480	70.6%	

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701

Order#: G0202713
Project:
Project Name: Eunice Booster 4" Sour Gathering
Location: ULG Sec 9 T215 R36E

Lab ID: 0202713-01
Sample ID: SEEB43102SP

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	88200	mg/kg	50000	50000	6010B	03/03/2002	03/04/2002	SM
Magnesium	969	mg/kg	1000	1000	6010B	03/03/2002	03/04/2002	SM
Potassium	251	mg/kg	100	100	6010B	03/03/2002	03/04/2002	SM
Sodium	494	mg/kg	100	100	6010B	03/03/2002	03/04/2002	SM

METALS RCRA 8 TCLP

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.09	mg/L	1	0.008	6010B	03/02/2001	03/03/2002	SM
Barium	1.29	mg/L	1	0.001	6010B	03/02/2001	03/03/2002	SM
Cadmium	<0.001	mg/L	1	0.001	6010B	03/02/2001	03/03/2002	SM
Chromium	0.023	mg/L	1	0.002	6010B	03/02/2001	03/03/2002	SM
Lead	0.009	mg/L	1	0.011	6010B	03/02/2001	03/03/2002	SM
Mercury	<0.002	mg/L	1	0.002	245.1, 7470	03/02/2001	03/03/2002	SM
Selenium	0.047	mg/L	1	0.004	6010B	03/02/2001	03/03/2002	SM
Silver	0.002	mg/L	1	0.002	6010B	03/02/2001	03/03/2002	SM

Approval: *R. K. Tuttle* 3-10-02

Raland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeanne McMurrey, Inorg. Tech. Director

Irene Perry, QA Assistant

Sandra Biezugbe, Lab Tech.

Curt Cowdrey, Lab Tech.

Sara Molina, Lab Tech.

N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Frank Hernandez
EOTT ENERGY
5805 E. Highway 80
Midland, TX 79701

Order#: G0202713
Project:
Project Name: Eunice Booster 4" Sour Gathering
Location: ULG Sec 9 T215 R36E

Lab ID: 0202713-01
Sample ID: SEEB43102SP

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	148	mg/kg	1	5.0	300	03/10/2002	SB
Carbonate Alkalinity	<.10	mg/kg	1	5.0	300	03/10/2002	SB
Chloride	9.0	mg/kg	1	10	9253	03/10/2002	SB
Hydroxide Alkalinity	<2.0	mg/kg	1	2	310.1	03/10/2002	SB
SULFATE, 375.4	<0.5	mg/kg	1	25	300	03/10/2002	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
TCLP Metals Extraction	0	None	1	na	1311		CK
TCLP Organic Extraction	0	None	1	na	1311		CC

Approval:

R. K. Tuttle
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Irene Perry, QA Assistant
Sandra Biezugbe, Lab Tech.
Curt Cowdrey, Lab Tech.
Sara Molina, Lab Tech.

3-10-02

Date

RL = Reporting Limit N/A = Not Applicable

Page 1 of 1

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M TPH GRO/DRO****Order#: G0202713**

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0000762-02			<10		
DRO, >C12-C28-mg/kg	0000762-02			<10		
MS	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0202714-01	34	476	445	86.3%	
DRO, >C12-C28-mg/kg	0202714-01	565	476	876	65.3%	
MSD	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0202714-01	34	476	516	101.3%	14.8%
DRO, >C12-C28-mg/kg	0202714-01	565	476	1060	104.4%	19.4%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
GRO, C6-C12-mg/kg	0000762-05		500	574	114.8%	0.4%
DRO, >C12-C28-mg/kg	0000762-05		500	551	110.2%	0.4%

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8021B/5030 BTEX****Order#: G0202713**

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-ug/L	0000782-02			<1		
Ethylbenzene-ug/L	0000782-02			<1		
Toluene-ug/L	0000782-02			<1		
p/m-Xylene-ug/L	0000782-02			<1		
o-Xylene-ug/L	0000782-02			<1		
CONTROL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-ug/L	0000782-03		100	114	114.0%	
Ethylbenzene-ug/L	0000782-03		100	112	112.0%	
Toluene-ug/L	0000782-03		100	115	115.0%	
p/m-Xylene-ug/L	0000782-03		200	233	116.5%	
o-Xylene-ug/L	0000782-03		100	111	111.0%	
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-ug/L	0000782-04		100	115	115.0%	0.9%
Ethylbenzene-ug/L	0000782-04		100	110	110.0%	1.8%
Toluene-ug/L	0000782-04		100	114	114.0%	0.9%
p/m-Xylene-ug/L	0000782-04		200	226	113.0%	3.1%
o-Xylene-ug/L	0000782-04		100	111	111.0%	0.0%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-ug/L	0000782-05		100	112	112.0%	0.0%
Ethylbenzene-ug/L	0000782-05		100	111	111.0%	0.0%
Toluene-ug/L	0000782-05		100	114	114.0%	0.0%
p/m-Xylene-ug/L	0000782-05		200	229	114.5%	0.0%
o-Xylene-ug/L	0000782-05		100	112	112.0%	0.0%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0202713

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/kg	0000809-01			<2.0		
Carbonate Alkalinity-mg/kg	0000809-01			<.10		
Chloride-mg/kg	0000809-01			<5.0		
SULFATE, 375.4-mg/kg	0000809-01			<0.5		
CONTROL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0000809-02		518	523	101.%	
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg	0000809-03		518	523	101.%	0.0%
DUPLICATE	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/kg	0202713-01	148		148		0.0%
Carbonate Alkalinity-mg/kg	0202713-01	0		<.10		0.0%
SULFATE, 375.4-mg/kg	0202713-01	0		<0.5		0.0%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/kg	0000809-04		0.05	0.049	98.%	0.0%
Carbonate Alkalinity-mg/kg	0000809-04		0.05	.049	98.%	0.0%
Chloride-mg/kg	0000809-04		5000	5050	101.%	0.0%
SULFATE, 375.4-mg/kg	0000809-04		50	49.3	98.6%	0.0%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0202713

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/kg	0000749-02			< 100		
Magnesium-mg/kg	0000749-02			<100		
Potassium-mg/kg	0000749-02			<100		
Sodium-mg/kg	0000749-02			<100		
DUPLICATE	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/kg	0202713-01	88200		88300		0.1%
Magnesium-mg/kg	0202713-01	969		941		0.0%
Potassium-mg/kg	0202713-01	251		270		7.3%
Sodium-mg/kg	0202713-01	494		441		11.3%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/kg	0000749-05		2	1.92	96.0%	0.0%
Magnesium-mg/kg	0000749-05		2	2.05	102.5%	0.0%
Potassium-mg/kg	0000749-05		2	1.77	88.5%	0.0%
Sodium-mg/kg	0000749-05		2	1.78	89.0%	0.0%

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****METALS RCRA 8 TCLP**

Order#: G0202713

BLANK	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L	0000741-02			<0.008		
Barium-mg/L	0000741-02			<0.001		
Cadmium-mg/L	0000741-02			<0.001		
Chromium-mg/L	0000741-02			<0.002		
Lead-mg/L	0000741-02			<0.011		
Mercury-mg/L	0000741-02			<0.002		
Selenium-mg/L	0000741-02			<0.004		
Silver-mg/L	0000741-02			<0.002		
CONTROL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L	0000741-03		1	1.11	111.%	
Barium-mg/L	0000741-03		1	1.12	112.%	
Cadmium-mg/L	0000741-03		1	1.12	112.%	
Chromium-mg/L	0000741-03		1	1.09	109.%	
Lead-mg/L	0000741-03		1	1.15	115.%	
Mercury-mg/L	0000741-03		0.01	0.016	160.%	
Selenium-mg/L	0000741-03		1	1.1	110.%	
Silver-mg/L	0000741-03		1	1.01	101.%	
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L	0000741-04		1	1.11	111.%	0.%
Barium-mg/L	0000741-04		1	1.12	112.%	0.%
Cadmium-mg/L	0000741-04		1	1.11	111.%	0.9%
Chromium-mg/L	0000741-04		1	1.09	109.%	0.%
Lead-mg/L	0000741-04		1	1.13	113.%	1.8%
Mercury-mg/L	0000741-04		0.01	0.016	160.%	0.%
Selenium-mg/L	0000741-04		1	1.11	111.%	0.9%
Silver-mg/L	0000741-04		1	0.99	99.%	2.%
SRM	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Arsenic-mg/L	0000741-05		1	1.03	103.%	0.%
Barium-mg/L	0000741-05		1	1.04	104.%	0.%
Cadmium-mg/L	0000741-05		1	1.03	103.%	0.%
Chromium-mg/L	0000741-05		1	1.01	101.%	0.%
Lead-mg/L	0000741-05		1	1.04	104.%	0.%
Mercury-mg/L	0000741-05		0.015	0.015	100.%	0.%
Selenium-mg/L	0000741-05		1	1.03	103.%	0.%
Silver-mg/L	0000741-05		1	0.973	97.3%	0.%

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt"
DOIT ENERGY PIPELINE
 ATTN: MR. FRANK HERNANDEZ
 5805 E. HWY 80
 MIDLAND, TEXAS 79701
 FAX: 915-556-0190

Sample Type: Soil
 Sample Condition: Intact/ Iced/ -9.0 deg C
 Project Name: EUNICE BOOSTER 4* Sour Gathering
 Project #: NONE GIVEN
 Project Location: ULG SEC9 T215 R36E

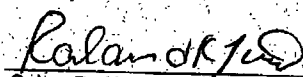
Sampling Date: 03/01/02
 Receiving Date: 03/01/02
 TCLP Extr: 03/01/02
 Analysis Date: 03/07/02
 Field Code: **SEEB43102SP**

TCLP EPA SW846 8260B Compounds	REPORT LIMIT	ELT# 0202713-01 mg/L	%EA	%DEV	RPD
Benzene	0.020	0.025	124	-0.9	3
Carbon tetrachloride	0.020	ND		-5.9	
Chlorobenzene	0.020	ND	140	-1.6	4
Chloroform	0.020	ND		-1.5	
1,4-Dichlorobenzene	0.020	ND		1.5	
1,2-Dichloroethane	0.020	ND		-0.9	
1,1-Dichloroethylene	0.020	ND	76	-3.1	6
Methyl ethyl ketone	0.020	ND		2.4	
Tetrachloroethylene	0.020	ND		5.7	
Trichloroethylene	0.020	ND	92	-0.6	4
Vinyl chloride	0.020	ND		-10.2	

System Monitoring Compounds	% RECOVERY
Dibromofluoromethane	119
1,2-dichloroethane-d4	112
Toluene-d8	105
4-Bromofluorobenzene	93

ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


 Celey D. Keene
 Raland K. Tuttle

3-10-02
 Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: MR. FRANK HERNANDEZ
5805 E. HWY 80
MIDLAND, TEXAS 79701
FAX: 915-556-0190

Sample Type: Soil
Sample Condition: Intact/ Iced/ -9.0 deg C
Project Name: EUNICE BOOTER 4" Sour Gathering
Project #: None Given
Project Location: ULG SEC 9 T215 R36E

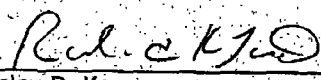
Sampling Date: 03/01/02
Receiving Date: 03/01/02
TCLP EXTR: 03/04/02
Extracted: 03/05/02
Analysis Date: 03/07/02
Field Code: **SEEB43102SP**

TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT# 0202713-01	%DEV	%EA	RPD
2-Methylphenol	200	0.008	ND	-11.0		
4-Methylphenol	200	0.008	ND	-10.1		
1,4-Dichlorobenzene	7.5	0.008	ND	-2.2	17	2
2, 4-Dinitrotoluene	0.13	0.008	ND	-3.5	44	4
Hexachlorobenzene	0.13	0.008	ND	-8.0		
Hexachlor-1, 3-butadien	0.5	0.008	ND	13.9		
Hexachlorobethane	3	0.008	ND	-18.6		
Nitrobenzene	2	0.008	ND	-23.4		
Pentachlorophenol	100	0.008	ND	-0.4	49	10
Pyridine	5	0.008	ND	-19.5		
2,4,5-Trichlorophenol	400	0.008	ND	-0.9		
2,4,6-Trichlorophenol	2	0.008	ND	-6.8		

ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

	% Recovery
2-Fluorophenol	28
Phenol-d5	25
Nitrobenzene-d5	55
2-Fluorobiphenyl	47
2,4,6-Tribromophenol	83
p-Terphenyl-d14	78

Method: SW 846-8270C,1311


Celey D. Keene
Raland K. Tuttle

3-10-02
Date

12600 West I-20 East • Odessa, Texas 79765 • (915) 563-1800 • Fax (915) 563-1713

TRANSACTION REPORT

Jun-03-02 Mon 3:09 PM

Type	Receiving				
Date	Start	Sender	TX/RX Time	Pages	Note
Jun-03	2:15 PM	5053942601	5m25s	16	Paper Empty

Kieling, Martyne

From: Kieling, Martyne
Sent: Monday, March 18, 2002 3:08 PM
To: Sheeley, Paul; 'enviplus1@aol.com'
Subject: c-138



031802-1.jpg

equilon- skelly baker line

Pat,

In the future please submit the original C-138 paperwork to the District office first. EPI can insert the known volume on their own copy which must be kept on file per permit requirement. This is the last Fax that I will accept and sign. Please note that it will take 5 to 10 working days for an approval please adjust your work schedule accordingly.

Please let me know if you have any questions.

Thank you
Martyne Kieling

Kieling, Martyne

From: ENVIPLUS1@aol.com

Sent: Monday, March 18, 2002 3:40

To: MKieling@state.nm.us

Subject: Re: c-138

Martyne,

Thanks for the quick response. We'll begin submitting the original C-138s to the local office for non-exempt waste.

Pat McCasland

EPI Technical Manager

Office; 505.394.3481

Mobile; 505.390.7864

FAX; 505.394.2601

eddress; enviplus1@aol.com

3/18/2002

2100 West Ave. O
P.O. Box 1558
Eunice, New Mexico 88231
TEL: 505.394.3481
FAX: 505.394.2601

ENVIRONMENTAL PLUS, INC.**Fax****Micro-Blaze****To:** Martyne Kieling / NMOCD**From:** Pat McCasland**Fax:** 505.476.3462**Pages:** 7**Phone:** 505.476.3488**Date:** 3/15/2002**Re:** C-138 Transmittal Equilon Skelly Baker **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Ms. Kieling,

Attached herewith are hazardous characterization analyses for the contaminated soil from the Equilon Skelly Baker site. The C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the EPI landfarm are also attached. The original will be completed and forwarded to you when the project is completed.

Sincerely,

Pat McCasland

ENVIRONMENTAL PLUS, INC.

ENVIRONMENTAL PLUS, INC.**LAND FARM**

PERMIT # NM-01-0013

CERTIFICATE OF WASTE STATUS**"NON - EXEMPT WASTE"**COMPANY EquilonORIGIN UD OR $\frac{1}{4}$: B SECTION: 28 TOWNSHIP: 22S RANGE: 37ESOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
Crude oil Pipeline (Skelly Baker)

"AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA)
JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE,
THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT
TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS
NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D
"LISTED WASTE."

I, Larry Wood, THE UNDERSIGNED AGENT
FOR, _____, HEREBY CERTIFY THAT,
BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE
AND CORRECT.

NAME Larry Wood
TITLE System Supervisor
ADDRESS HCR 1 P.O. Box 89
Denver City, Texas 79321

SIGNATURE Larry Wood
DATE 2-18-02

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

MAR 18 2002

Form C-138
Revised March 17, 1999
Environmental Bureau Submit Original
Oil Conservation Division Plus 1 Copy
to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator <i>Equilon</i>
Verbal Approval Received: Yes ☐ No ☐	5. Originating Site <i>Skelly Baker Line</i>
2. Management Facility Destination <i>Environmental Plus, Inc. (EPI)</i>	6. Transporter <i>EPI</i>
3. Address of Facility Operator <i>PO Box 1558, 2100 Ave O, Eunice, NM 88231</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>UL-B S28 T22S R37E</i>	
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Estimated Volume 230 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE *Pat McCasland* TITLE: *Technical Manager* DATE: 3.8.02
 Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: PAT MCCASLAND TELEPHONE NO. 505.394.3481

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
 APPROVED BY: *Monty J. [Signature]* TITLE: *Environmental Geologist* DATE: 3.10.02


ARDINAL
LABORATORIES

PHONE (505) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 593-2326 • 101 E. MARLAND • HOBBS, NM 88240

**ANALYTICAL RESULTS FOR
 ENVIRONMENTAL PLUS, INC.**
ATTN: PAT McCASLAND
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601
Receiving Date: 02/19/02
Reporting Date: 02/22/02
Project Number: 21102
Project Name: SKELLY BAKER LINE
Project Location: UL-B SEC28 T22S R37E
Sampling Date: 02/19/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH/BC

LAB NO.	SAMPLE ID	REACTIVITY			
		Sulfide (ppm)	Cyanide (ppm)	CORROSIVITY (pH)	IGNITABILITY (°F)
ANALYSIS DATE:		2/21/02	2/21/02	2/21/02	2/21/02
H6522-1	ESB21902SPC	Not reactive	Not reactive	9.02	Nonflammable
Quality Control		NR	NR	7.11	NR
True Value QC		NR	NR	7.00	NR
% Recovery		NR	NR	102	NR
Relative Percent Difference		NR	NR	1.6	NR

METHOD: EPA SW-846 7.3, 7.2, 1030 (proposed), 1311, 40 CFR 261

Chemist

Date

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

H6522R.XLS



ARDINAL LABORATORIES

PHONE (915) 672-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC.

ATTN: PAT McCASLAND

P.O. BOX 1558

EUNICE, NM 88291

FAX TO: (505) 384-2801

Receiving Date: 02/19/02

Reporting Date: 02/22/02

Project Number: 21102

Project Name: SKELLY BAKER LINE

Project Location: UL-B SEC28 T228 R37E

Analysis Date: 02/21/02

Sampling Date: 02/19/02

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER	SAMPLE ID	TPH (mg/Kg)
H6522-1	ESB21902SPC	49700
Quality Control		260
True Value QC		240
% Recovery		104
Relative Percent Difference		9.5

METHOD: EPA 418.1

Chemist

Date _____

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

H6522T.XLS



PHONE (815) 878-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 399-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: PAT McCASLAND
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601

Receiving Date: 02/19/02
Reporting Date: 02/22/02
Project Number: 21102
Project Name: SKELLY BAKER LINE
Project Location: UL-B SEC28 T22S R37E
Lab Number: H6522-1
Sample ID: ESB21802SPC

Analysis Date: 02/20/02
Sampling Date: 02/19/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

TCLP VOLATILES (ppm)	EPA LIMIT	Sample Result	Method Blank	QC	%Recov.	True Value QC
Benzene	0.6	0.080	<0.005	0.099	99	0.100
Toluene	-	0.778	<0.005	0.101	101	0.100
Ethylbenzene	-	0.400	<0.005	0.104	104	0.100
m,p-Xylene	-	0.617	<0.005	0.202	101	0.200
o-Xylene	-	0.275	<0.005	0.101	101	0.100

% RECOVERY

Dibromofluoromethane	84
Toluene-d8	118
Bromofluorobenzene	87

METHODS: EPA SW 846-8260, 1311

Burgess J. A. Coble
Burgess J. A. Coble, Ph. D.

2/22/02
Date

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

ORDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2328 Fax (505) 393-2476

ANALYSIS REQUEST									
Company Name: Environmental Plus Inc.		P.O. # Same		DATE: 2-19-02		TIME: 1000			
Project Manager: Pat McCasland		Company:		DATE: 2-19-02		TIME: 1000			
Address: PO Box 1558		City: Equilon		DATE: 2-19-02		TIME: 1000			
City: Equilon		State: NC		DATE: 2-19-02		TIME: 1000			
Phone #: 919.544.3481		Zip: 27102		DATE: 2-19-02		TIME: 1000			
Project #: 21102		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Project Location: W-0 Sec 28 T22S R37E		Project Name: Pat McCasland		DATE: 2-19-02		TIME: 1000			
Sample Name: Pat McCasland		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Lab ID: Sample LD.		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Sample ID: H0522-1 ESB21402.SPC		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: GROUNDWATER		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: WASTEWATER		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: SOIL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: GRUDE OL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: SLUDGE		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: OTHER:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: ACID/BASE:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: ICE/COOL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: OTHER:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: CONTAINERS		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: (G) RAS OR (C) COMP.		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: GROUNDWATER		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: WASTEWATER		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: SOIL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: GRUDE OL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: SLUDGE		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: OTHER:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: ACID/BASE:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: ICE/COOL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: OTHER:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: CONTAINERS		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: (G) RAS OR (C) COMP.		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: GROUNDWATER		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: WASTEWATER		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: SOIL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: GRUDE OL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: SLUDGE		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: OTHER:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: ACID/BASE:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: ICE/COOL		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: OTHER:		Project Name: S Kelly Barker Line		DATE: 2-19-02		TIME: 1000			
Matrix: CONTAINERS									

Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2478.

1-08-02

8:50 am

Verbal approval given to Pat Macasland for EOTT Contaminated soil to be held at the landfarm (EPI) pending analysis. Which should be completed in one week. They are running a full suite to establish a base line for the gathering system. The soil will be stock piled segregated and not spread until C-138 approval is received.

Spill location was on a Main line at Unit P, Sec 34, T21S, R37E

Martyne Kieling

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

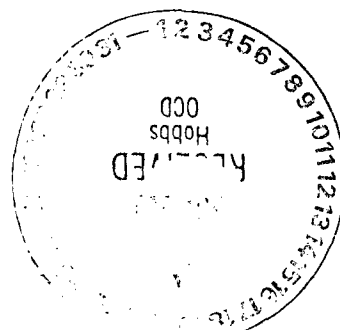
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ 11-8-01 0800 Larry Johnson	4. Generator DUKE
2. Management Facility Destination EPI LAND FARM	5. Originating Site See 29 T205 R37E E-111111
3. Address of Facility Operator 3 miles south of Eunice on Hwy 18	6. Transporter EPI
7. Location of Material (Street Address or ULSTR) 41-J S29 T205 R37E	8. State N.M. m. 7710 250-5921
9. Circle One: ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated soil from pipeline release
verbal approval - Paul Mulkey



Estimated Volume 184 cy Known Volume (to be entered by the operator at the end of the haul) 36 cy

SIGNATURE Roger Boone TITLE: Operations Manager DATE: 11-8
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Roger Boone TELEPHONE NO. 344-3481

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro Eng DATE: 11/2/01
APPROVED BY: TITLE: DATE:

February 20, 2002 at 4:30 pm
Phone conversation with
Pat Macasland, EPI landfarm.

EOTT had a pipeline leak today of non-exempt oil. EPI requested permission to pick up the approximate 30 bbl spill and place it in the EPI landfarm, pending analysis. The spill was reported to District I and a form C-141 has been filled out and submitted. The leak happened south of Eunice, South of the Delaware Basin Road on a State Lease Road.

I approved the transfer into the landfarm for storage pending analysis and receipt of a C-138.

Martyne Kieling

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

APR 15 2002

Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	4. Generator <i>EOT Energy Pipeline</i>
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site <i>Hugh GATHERING Mainline Railroad Crossing</i>
2. Management Facility Destination <i>Environmental Plus, Inc.</i>	6. Transporter <i>EPE</i>
3. Address of Facility Operator <i>3 mi SE Eunice on NMSR 18</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>UL-P Sec 3 T21S R37E</i>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude oil Contaminated soil.

Estimated Volume *~200* cy Known Volume (to be entered by the operator at the end of the haul) *352* cy

SIGNATURE *[Signature]* TITLE: *Technical Manager* DATE: *1-8-01*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *PAT McCASLAND* TELEPHONE NO. *505.394.3481*

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: _____ TITLE: _____ DATE: _____

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat Mc Casland)

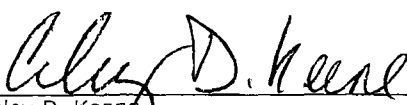
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 Sec 34 T21S R37E
PO#: Spoils Pile Characterization

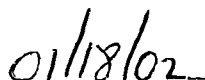
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	TCLP BENZENE mg/L	TCLP TOLUENE mg/L	TCLP ETHYLBENZENE mg/L	TCLP m,p-XYLENE mg/L	TCLP o-XYLENE mg/L
0202347-01	SEHGRR010502-SP	0.052	0.662	0.577	1.08	0.514

QUALITY CONTROL	0.112	0.112	0.105	0.224	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% 1A	112	112	105	112	105
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.001	<0.001	<0.001	<0.001	<0.001
SPIKE	0.112	0.114	0.108	0.221	0.109
SPIKE DUP	0.112	0.109	0.102	0.219	0.103
%EA	112	109	102	110	103
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001
RPD	0.00	4.48	5.71	0.91	5.66

METHODS: EPA SW 846-1311, 8021B, 5030


Celey D. Keene
Randall K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

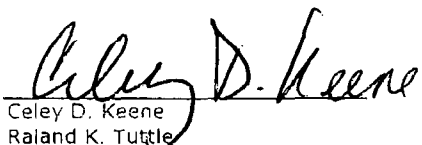
Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/03/02
Analysis Date: 01/10/02
Field Code: SEHGRR010502-SP

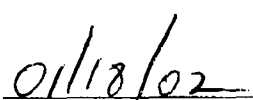
TCLP	REPORT	ELT#			
EPA SW846 8260B Compounds	LIMIT	0202347-01			
		mg/L	%EA	%DEV	RPD
Benzene	0.020	ND	96	-4.2	18
Carbon tetrachloride	0.020	ND	93	-2.3	19
Chlorobenzene	0.020	ND	98	-3.1	20
Chloroform	0.020	ND	109	-6.5	22#
1,4-Dichlorobenzene	0.020	ND	94	-0.1	18
1,2-Dichloroethane	0.020	ND	104	-5.6	21#
1,1-Dichloroethylene	0.020	ND	105	-3.4	7
Methyl ethyl ketone	0.200	ND	61	3.7	15
Tetrachloroethylene	0.020	ND	84	1.8	18
Trichloroethylene	0.020	ND	75	-0.6	17
Vinyl chloride	0.020	ND	111	2.9	19

<u>System Monitoring Compounds</u>	% RECOVERY
Dibromofluoromethane	120
1,2-dichloroethane-d4	107
Toluene-d8	100
4-Bromofluorobenzene	96

MI: Matrix Interference
ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


Caley D. Keene
Randal K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/09/02
Analysis Date: 01/17/02
Field Code: SEHGRR010502-SP

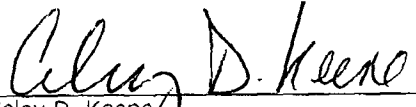
TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT# 0202347-01	%DEV	%EA	RPD
2-Methylphenol	200	0.005	ND	-21.6		
4-Methylphenol	200	0.005	ND	-21.1		
1,4-Dichlorobenzene	7.5	0.005	ND	-18.9	48	0
2, 4-Dinitrotoluene	0.13	0.005	ND	-28.9	68	6
Hexachlorobenzene	0.13	0.005	ND	-9.4		
Hexachlor-1, 3-butadien	0.5	0.005	ND	0.5		
Hexachloroethane	3	0.005	ND	-27.3		
Nitrobenzene	2	0.005	ND	-9.9		
Pentachlorophenol	100	0.005	ND	-18.9	61	8
Pyridine	5	0.005	ND	-17.6		
2,4,5-Trichlorophenol	400	0.005	ND	-16.1		
2,4,6-Trichlorophenol	2	0.005	ND	5.4		

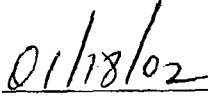
ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

% Recovery

2-Fluorophenol	11#
Phenol-d5	9
Nitrobenzene-d5	35
2-Fluorobiphenyl	57
2,4,6-Tribromophenol	55
p-Terphenyl-d14	89

Method: SW 846-8270C,1311


Celey D. Keene
Raland K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/09/02

ELT#	FIELD CODE	TPH mg/kg
0202347-01	SEHGRR010502-SP	29200

QUALITY CONTROL	485
TRUE VALUE	500
% 1A	97
SPIKED AMOUNT	250
ORIGINAL SAMPLE	<10.0
SPIKE	268
SPIKE DUP	261
%EA	107
BLANK	<10.0
RPD	2.64

METHODS: EPA 418.1


Celey D. Keene
Randall K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

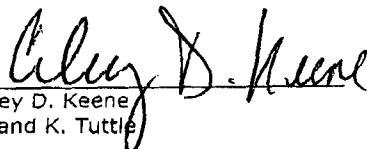
EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

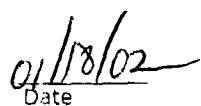
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: See Below

ELT#	Field Code	REACTIVITY		CORROSIVITY	IGNITABILITY
		H2S mg/kg	CN- mg/kg	(s.u.)	deg C
0202347-01	SEHGRR010502-SP	<100	<50	8.97	53
QUALITY CONTROL		7.97	0.087	10.09	N/A
TRUE VALUE		13.6	0.100	10.00	N/A
% INSTRUMENT ACCURACY		59	87	101	N/A
BLANK		<5.0	<0.09	N/A	N/A
RPD		0.0	0.0	1.44	0.0
ANALYSIS DATE		01/10	01/10	01/08	01/08

METHODS: EPA SW-846 1010M, 9045, 9030, 7.3.4.2


Celey D. Keene
Rand K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

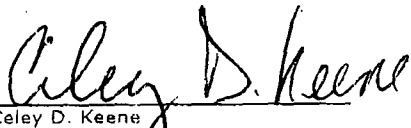
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: Se 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

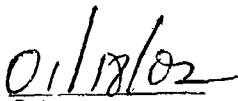
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/11/02

		TCLP METALS (mg/L)							
ELT#	Field Code	Ag	As	Ba	Cd	Cr	Hg	Pb	Se
0202347-01	SEHGRR010502-SP	0.012	0.048	0.349	ND	0.015	ND	ND	0.019
REPORT LIMIT		0.002	0.008	0.001	0.001	0.002	0.002	0.011	0.004
QUALITY CONTROL		1.01	0.992	1.06	0.987	0.963	0.017	0.990	1.02
TRUE VALUE		1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
% INSTRUMENT ACCURACY		101	99	106	99	96	114	99	102
SPIKED AMOUNT		1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
ORIGINAL SAMPLE		<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
SPIKE		0.893	0.996	1.05	0.987	0.967	0.015	0.991	1.01
SPIKE DUP		0.891	1.00	1.05	0.991	0.960	0.014	0.989	1.01
% EXTRACTION ACCURACY		89	100	105	99	96	101	99	101
BLANK		<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
RPD		0.24	0.38	0.00	0.44	0.78	4.05	0.22	0.20

ND= Not detected at report limit.

METHODS: EPA SW 846-1311, 3005, 7470, 6010B


Celey D. Keene
Raland K. Tuttle


Date

12600 West I-20 East
Odessa Texas 79763

Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: FRANK HERNANDEZ

Company Name: EOTT ENERGY PIPELINE

Company Address: 5805 E. HIGHWAY 80

City/State/Zip: MIDLAND TX 79701

Telephone No: 915-556-0190

Sampler Signature:

Project Name:

Project #:

Project Loc: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E

PO#: Spoils Pile Characterization

[illegible]

*will bring more sample as per Pat

ENVIRONMENTAL LAB OF , INC.

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ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

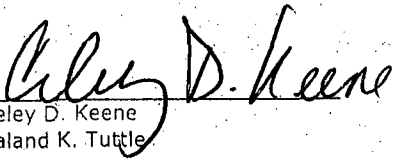
Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/08/02
Analysis Date: 01/10/02
Field Code: SEHGRR010502-SP

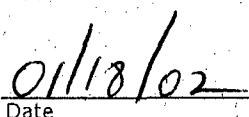
TCLP	REPORT	ELT#			
EPA SW846 8260B Compounds	LIMIT	0202347-01			
		mg/L	%EA	%DEV	RPD
Benzene	0.020	ND	96	-4.2	18
Carbon tetrachloride	0.020	ND	93	-2.3	19
Chlorobenzene	0.020	ND	98	-3.1	20
Chloroform	0.020	ND	109	-6.5	22#
1,4-Dichlorobenzene	0.020	ND	94	-0.1	18
1,2-Dichloroethane	0.020	ND	104	-5.6	21#
1,1-Dichloroethylene	0.020	ND	105	-3.4	7
Methyl ethyl ketone	0.200	ND	61	3.7	15
Tetrachloroethylene	0.020	ND	84	1.8	18
Trichloroethylene	0.020	ND	75	-0.6	17
Vinyl chloride	0.020	ND	111	2.9	19

System Monitoring Compounds	% RECOVERY
Dibromofluoromethane	120
1,2-dichloroethane-d4	107
Toluene-d8	100
4-Bromofluorobenzene	96

MI: Matrix Interference
ND= Not Detected at report limit

Method: EPA SW 846 8260B, 1311


Celey D. Keene
Randal K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

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5805 E. HWY. 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat. Mc Casland)

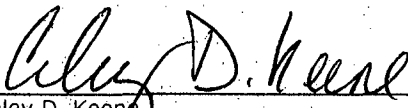
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 Sec 34 T21S R37E
PO#: Spoils Pile Characterization

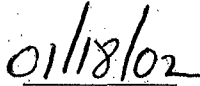
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	TCLP BENZENE mg/L	TCLP TOLUENE mg/L	TCLP ETHYLBENZENE mg/L	TCLP m,p-XYLENE mg/L	TCLP o-XYLENE mg/L
0202347-01	SEHGRR010502-SP	0.052	0.662	0.577	1.08	0.514

QUALITY CONTROL	0.112	0.112	0.105	0.224	0.105
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	112	112	105	112	105
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.001	<0.001	<0.001	<0.001	<0.001
SPIKE	0.112	0.114	0.108	0.221	0.109
SPIKE DUP	0.112	0.109	0.102	0.219	0.103
%EA	112	109	102	110	103
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001
RPD	0.00	4.48	5.71	0.91	5.66

METHODS: EPA SW 846-1311, 8021B, 5030


Celey D. Keene
Randall K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

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ATTN: FRANK HERNANDEZ
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
TCLP Extraction: 01/09/02
Analysis Date: 01/17/02
Field Code: SEHGRR010502-SP

TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	ELT# 0202347-01	%DEV	%EA	RPD
2-Methylphenol	200	0.005	ND	-21.6		
4-Methylphenol	200	0.005	ND	-21.1		
1,4-Dichlorobenzene	7.5	0.005	ND	-18.9	48	0
2, 4-Dinitrotoluene	0.13	0.005	ND	-28.9	68	6
Hexachlorobenzene	0.13	0.005	ND	-9.4		
Hexachlor-1, 3-butadien	0.5	0.005	ND	0.5		
Hexachloroethane	3	0.005	ND	-27.3		
Nitrobenzene	2	0.005	ND	-9.9		
Pentachlorophenol	100	0.005	ND	-18.9	61	8
Pyridine	5	0.005	ND	-17.6		
2,4,5-Trichlorophenol	400	0.005	ND	-16.1		
2,4,6-Trichlorophenol	2	0.005	ND	5.4		

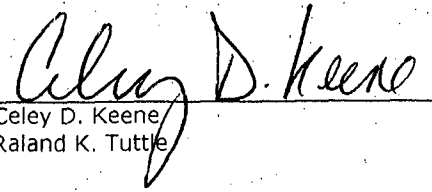
ND= NOT DETECTED, < REPORTING LIMIT
SYSTEM MONITORING COMPOUNDS

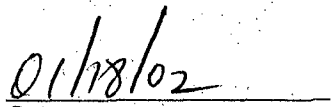
2-Fluorophenol
Phenol-d5
Nitrobenzene-d5
2-Fluorobiphenyl
2,4,6-Tribromophenol
p-Terphenyl-d14

% Recovery

11#
9
35
57
55
89

Method: SW 846-8270C,1311


Celey D. Keene
Raland K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

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MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

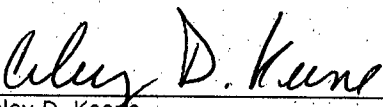
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

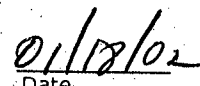
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/09/02

ELT#	FIELD CODE	TPH mg/kg
0202347-01	SEHGRR010502-SP	29200

QUALITY CONTROL	485
TRUE VALUE	500
% IA	97
SPIKED AMOUNT	250
ORIGINAL SAMPLE	<10.0
SPIKE	268
SPIKE DUP	261
%EA	107
BLANK	<10.0
RPD	2.64

METHODS: EPA 418.1


Celey D. Keene
Raland K. Tuttle


Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

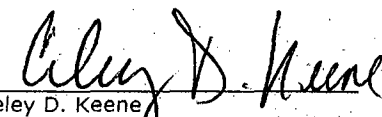
EOTT ENERGY PIPELINE
ATTN: FRANK HERNANDEZ
5805 E. HIGHWAY 80
MIDLAND, TEXAS 79701
FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

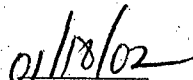
Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 deg C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: SE 1/4 of the SE 1/4 of sec. 34 T21S R37E
PO#: Spoils Pile Characterization

Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: See Below

ELT#	Field Code	REACTIVITY		CORROSIVITY	IGNITABILITY
		H2S mg/kg	CN- mg/kg	(s.u.)	deg C
0202347-01	SEHGRR010502-SP	<100	<50	8.97	53
QUALITY CONTROL		7.97	0.087	10.09	N/A
TRUE VALUE		13.6	0.100	10.00	N/A
% INSTRUMENT ACCURACY		59	87	101	N/A
BLANK		<5.0	<0.09	N/A	N/A
RPD		0.0	0.0	1.44	0.0
ANALYSIS DATE		01/10	01/10	01/08	01/08

METHODS: EPA SW-846 1010M, 9045, 9030, 7.3.4.2


Celey D. Keene
Randall K. Tuttle


Date

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FAX: 684-3456
FAX: 505-394-2601 (Pat McCasland)

Sample Type: Soil
Sample Condition: Intact/ Iced/ -1.5 C
Project Name: EOTT Hugh Gathering Mainline
Project #: None Given
Project Location: Se 1/4 of the SE 1/4 of Sec 34 T21S R37E
PO#: Spoils Pile Characterization

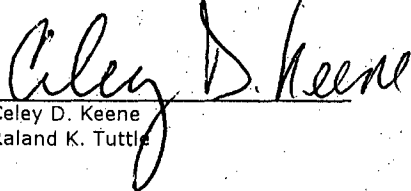
Sampling Date: 01/05/02
Receiving Date: 01/07/02
Analysis Date: 01/11/02

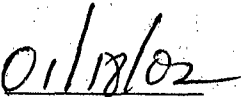
TCLP METALS (mg/L)

ELT#	Field Code	Ag	As	Ba	Cd	Cr	Hg	Pb	Se
0202347-01	SEHGRR010502-SP	0.012	0.048	0.349	ND	0.015	ND	ND	0.019
REPORT LIMIT		0.002	0.008	0.001	0.001	0.002	0.002	0.011	0.004
QUALITY CONTROL		1.01	0.992	1.06	0.987	0.963	0.017	0.990	1.02
TRUE VALUE		1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
% INSTRUMENT ACCURACY		101	99	106	99	96	114	99	102
SPIKED AMOUNT		1.00	1.00	1.00	1.00	1.00	0.015	1.00	1.00
ORIGINAL SAMPLE		<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
SPIKE		0.893	0.996	1.05	0.987	0.967	0.015	0.991	1.01
SPIKE DUP		0.891	1.00	1.05	0.991	0.960	0.014	0.989	1.01
% EXTRACTION ACCURACY		89	100	105	99	96	101	99	101
BLANK		<0.002	<0.008	<0.001	<0.001	<0.002	<0.002	<0.011	<0.004
RPD		0.24	0.38	0.00	0.44	0.78	4.05	0.22	0.20

ND= Not detected at report limit.

METHODS: EPA SW 846-1311, 3005, 7470, 6010B


Caley D. Keene
Raland K. Tuttle


Date

12800 West I-20 East
Odessa Texas 79763

Sampler Signature:

PO#: Spoils Pile Characterization

RCRA Hazardous Characterization Sample

[illegible]

Special Instructions

FAX RESULTS TO PAT MCCASLAND ASAP

Relinquished:	Date	Time	Received by:	Date	Time
Roger Boone	1-7-02	7:30	Bredly Burton	1-7-02	8:40
Matte Gu	1-7-02	15:22	James McNamee	1-7-2	1522

*will bring more sample as per Pat

EOTT Hugh Gathering
RCRA Hazardous Characterization

ANALYTICAL REPORT

Prepared for:

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Project: EXXON V STATE 82202

PO#:

Order#: G0204316

Report Date: 09/05/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**EOTT Hugh Gathering
RCRA Hazardous Characterization

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701
392-2946

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21'S R37E

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample:</u>	<u>Matrix:</u>	<u>Date / Time Collected</u>	<u>Date / Time Received</u>	<u>Container</u>	<u>Preservative</u>
0204316-01	SBEVS82302-Spoils	SOIL	8/23/02 6:30	8/23/02 12:05	1L Glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 4.0C			
8015M						
8021B/5030 BTEX						
8260B-TCLP						
8270C Semivolatile Organics - TCLP						
RCI						

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVS82302-Spoils

EOTT Hugh Gathering
RCRA Hazardous Characterization

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		8/24/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	30.4	10.0
TOTAL, C6-C35	30.4	10.0

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		8/27/02 16:59	1	1	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	100%	80	120
Bromofluorobenzene	110%	80	120

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T218 R37E

Lab ID: 0204316-01
Sample ID: SEEV82302-Spoils

EOTT Hugh Gathering
RCRA Hazardous Characterization

8260B TCLP

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002973-02	8/23/02	8/26/02 19:53	5	1	CK	1311/8260B

Parameter	Result µg/L	RL
Carbon tetrachloride	<1	1.00
Benzene	<1	1.00
1,2-Dichloroethane	<1	1.00
Chlorobenzene	<1	1.00
1,1-Dichloroethene	<1	1.00
1,4-Dichlorobenzene	<1	1.00
2-Butanone (MEK)	<1	1.00
Chloroform	<1	1.00
Tetrachloroethene	<1	1.00
Trichloroethene	<1	1.00
Vinyl chloride	<1	1.00

Surrogates	% Recovered	QC Limits (%)	
Dibromofluoromethane	99%	53	144
1,2-dichloroethane-d4	99%	57	147
Toluene-d8	101%	64	128
4-Bromofluorobenzene	94%	47	158

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 3

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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11

Hugh Gathering System RCRA Hazardous Characterization Data

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEKVS82302-Spoils

EOTT High Gathering
RCRA Hazardous Characterization

8270C Semivolatile Organics - TCLP

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0003051-02	8/23/02	8/27/02 21:54	1	1	CK	1311/8270C

Parameter	Result µg/L	RL
Pyridine	<5	5.00
1,4-Dichlorobenzene	<5	5.00
2-Methylphenol	<5	5.00
Hexachloroethane	<5	5.00
Nitrobenzene	<5	5.00
Hexachlorobutadiene	<5	5.00
2,4,6-Trichlorophenol	<5	5.00
2,4,5-Trichlorophenol	<5	5.00
2,4-Dinitrotoluene	<5	5.00
Hexachlorobenzene	<5	5.00
Pentachlorophenol	<5	5.00
4-Methylphenol	<5	5.00

Surrogates	% Recovered	QC Limits (%)	
2-Fluorophenol	13%	21	110
Phenol-d6	11%	10	110
Nitrobenzene-d5	37%	35	114
2-Fluorobiphenyl	36%	43	118
2,4,6-Tribromophenol	57%	10	123
p-Terphenyl-d14	80%	33	141

Approval:

Raland K. Tuttle 9-05-02
Raland K. Tuttle, Lab Director, QA Officer Date
Coley D. Keene, Org. Tech. Director
Jeanne McMurray, Inorg. Tech. Director
Sandra Diezguibe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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High Gathering System RCRA Hazardous Characterization Lab

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

FRANK HERNANDEZ
ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316
Project:
Project Name: EXXON V STATE 82202
Location: UL-M Sec10T21S R37E

Lab ID: 0204316-01
Sample ID: SEEVS82302-Spoils

EOTT Hugh Gathering
RCRA Hazardous Characterization

RCI

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Ignitability	>100	C	1	NA	1010	8/26/02	SB
pH	7.66	pH Units	1	N/A	9043C	8/26/02	SB
Reactive Cyanide	<0.09	mg/kg	1	0.09	SW846 CH.7	8/28/02	JR
Reactive Sulfide	<3.00	mg/kg	1	5.00	SW846 CH.7	8/28/02	JR

Approval:

Roland K. Tuttle, Lab Director, QA Officer

Date

Celey D. Keene, Org. Tech. Director

Jeannette McMurrey, Inorg. Tech. Director

Sandra Blizugbe, Lab Tech.

Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: C0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-03		1000	983	98.3%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-04		1000	932	93.2%	5.3%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002967-05		1000	978	97.8%	

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8021B/5030 BTEX**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-02			<0.025		
Ethylbenzene-mg/kg		0002983-02			<0.025		
Toluene-mg/kg		0002983-02			<0.025		
p/m-Xylene-mg/kg		0002983-02			<0.025		
o-Xylene-mg/kg		0002983-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.089	89%	
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.090	90%	
Toluene-mg/kg		0204361-05	0	0.1	0.091	91%	
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.188	94%	
o-Xylene-mg/kg		0204361-05	0	0.1	0.091	91%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204361-05	0	0.1	0.091	91%	2.2%
Ethylbenzene-mg/kg		0204361-05	0	0.1	0.092	92%	2.2%
Toluene-mg/kg		0204361-05	0	0.1	0.093	93%	2.2%
p/m-Xylene-mg/kg		0204361-05	0	0.2	0.191	95.5%	1.6%
o-Xylene-mg/kg		0204361-05	0	0.1	0.092	92%	1.1%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002983-05		0.1	0.094	94%	
Ethylbenzene-mg/kg		0002983-05		0.1	0.094	94%	
Toluene-mg/kg		0002983-05		0.1	0.096	96%	
p/m-Xylene-mg/kg		0002983-05		0.2	0.194	97%	
o-Xylene-mg/kg		0002983-05		0.1	0.094	94%	

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8260B TCLP**EOTT Hugh Gathering
RCRA Hazardous Characterization
Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-02			<1		
Benzene-µg/L		0002973-02			<1		
1,2-Dichloroethane-µg/L		0002973-02			<1		
Chlorobenzene-µg/L		0002973-02			<1		
1,1-Dichloroethene-µg/L		0002973-02			<1		
1,4-Dichlorobenzene-µg/L		0002973-02			<1		
2-Butanone (MEK)-µg/L		0002973-02			<1		
Chloroform-µg/L		0002973-02			<1		
Tetrachloroethene-µg/L		0002973-02			<1		
Trichloroethene-µg/L		0002973-02			<1		
Vinyl chloride-µg/L		0002973-02			<1		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-03		50	55.3	110.6%	
Benzene-µg/L		0002973-03		50	59.4	118.8%	
1,2-Dichloroethane-µg/L		0002973-03		50	64.6	129.2%	
Chlorobenzene-µg/L		0002973-03		50	55.4	110.8%	
1,1-Dichloroethene-µg/L		0002973-03		50	54.4	108.8%	
2-Butanone (MEK)-µg/L		0002973-03		100	97.5	97.5%	
Chloroform-µg/L		0002973-03		50	62.8	125.6%	
Tetrachloroethene-µg/L		0002973-03		50	40.4	80.8%	
Trichloroethene-µg/L		0002973-03		50	41.5	83.2%	
Vinyl chloride-µg/L		0002973-03		50	43.7	87.4%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Carbon tetrachloride-µg/L		0002973-04		50	56.2	112.4%	1.6%
Benzene-µg/L		0002973-04		50	55.5	111.2%	6.8%
1,2-Dichloroethane-µg/L		0002973-04		50	58.8	117.6%	9.4%
Chlorobenzene-µg/L		0002973-04		50	49.3	98.6%	11.7%
1,1-Dichloroethene-µg/L		0002973-04		50	58.9	117.8%	7.9%
2-Butanone (MEK)-µg/L		0002973-04		100	85.4	85.4%	13.2%
Chloroform-µg/L		0002973-04		50	56.6	113.2%	10.4%
Tetrachloroethene-µg/L		0002973-04		50	39.1	78.2%	3.3%
Trichloroethene-µg/L		0002973-04		50	40.6	81.2%	2.2%
Vinyl chloride-µg/L		0002973-04		50	39.7	79.4%	9.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,1-Dichloroethene-µg/L		0002973-05		50	55.3	110.6%	
Chloroform-µg/L		0002973-05		50	60.1	120.2%	
Vinyl chloride-µg/L		0002973-05		50	45.9	91.8%	

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ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8270C Semivolatile Organics - TCLP**

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Pyridine-µg/L		0003051-02			<5		
1,4-Dichlorobenzene-µg/L		0003051-02			<5		
2-Methylphenol-µg/L		0003051-02			<5		
Hexachloroethane-µg/L		0003051-02			<5		
Nitrobenzene-µg/L		0003051-02			<5		
Hexachlorobutadiene-µg/L		0003051-02			<5		
2,4,6-Trichlorophenol-µg/L		0003051-02			<5		
2,4,5-Trichlorophenol-µg/L		0003051-02			<5		
2,4-Dinitrotoluene-µg/L		0003051-02			<5		
Hexachlorobenzene-µg/L		0003051-02			<5		
Pentachlorophenol-µg/L		0003051-02			<5		
4-Methylphenol-µg/L		0003051-02			<5		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-03		100	33	33.3%	
2,4-Dinitrotoluene-µg/L		0003051-03		100	58.2	58.2%	
Pentachlorophenol-µg/L		0003051-03		200	184	92.0%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-04		100	31.6	31.6%	4.3%
2,4-Dinitrotoluene-µg/L		0003051-04		100	56.9	56.9%	2.3%
Pentachlorophenol-µg/L		0003051-04		200	195	97.5%	5.8%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
1,4-Dichlorobenzene-µg/L		0003051-05		50	51.2	102.4%	
Hexachlorobutadiene-µg/L		0003051-05		50	62.4	124.8%	
2,4,6-Trichlorophenol-µg/L		0003051-05		50	53.8	107.6%	
Pentachlorophenol-µg/L		0003051-05		50	64	128.0%	

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ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

RCI

Order#: G0204316

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-01			6.39		
Reactive Cyanide-mg/kg		0003011-01			<0.09		
Reactive Sulfide-mg/kg		0003011-01			<5.00		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Reactive Cyanide-mg/kg		0003011-02		0.1	0.066	66%	
Reactive Sulfide-mg/kg		0003011-02		13.6	12.9	94.9%	
DUPLICATE	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Ignitability-C		0204317-01	0		>100		0%
pH-pH Units		0204316-01	7.66		7.82		2.1%
Reactive Cyanide-mg/kg		0204316-01	0		<0.09		0%
Reactive Sulfide-mg/kg		0204316-01	0		<5.00		0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
pH-pH Units		0002979-04		7	7.12	101.7%	
Reactive Cyanide-mg/kg		0003011-04		1	0.91	91%	
Reactive Sulfide-mg/kg		0003011-04		680	633	93.1%	

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CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

ENRON TRANSPORTATION SYSTEMS
5805 EAST HIGHWAY 80
MIDLAND, TX 79701

Order#: G0204316**Project: EXXON V STATE 82202**

EOTT Hugh Gathering
RCRA Hazardous Characterization

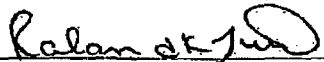
The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
SEEV82302-Spoils	0204316-01	SOIL	08/23/2002	08/23/2002

Two surrogate recoveries were low. Sample was rerun yielding the same results. Spike recoveries were within range, therefore low surrogate recoveries due to matrix interference.

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By: _____


Environmental Lab of Texas I, Ltd.

Date: _____

0-05-02

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-138
Revised March 17, 1999Submit Original
Plus 1 Copy
to Appropriate
District Office**REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE**

1. RCRA Exempt ☐ Non-Exempt ☒	6. Generator EOTT Energy Pipeline
Verbal Approval Received: Yes ☒ No ☐ Paul Sheeley	5. Originating Site Exxon V State #2002-10225
2. Management Facility Destination Environmental Plus, Inc. Landfarm #NM-01-0013	6. Transporter Environmental Plus, Inc.
3. Address of Facility Operator 2100 Avenue O, P.O. Box 1558, Eunice, New Mexico 88231	8. State New Mexico
7. Location of Material (Street Address or ULSTR) UL-M Section 10 T21S R37E	
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude Oil Contaminated Soil

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) _____ cySIGNATURE Pat McCasland TITLE: EPI Technical Manager DATE: 9-12-02
Waste Management Facility Authorized AgentTYPE OR PRINT NAME: Pat McCasland TELEPHONE NO. 505.394.3481

(This space for State Use)

 APPROVED BY: [Signature] TITLE: Env. Eng. DATE: 9-20-02
 APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 9-24-02