

NM1-10-A

C-138

Date: 1994

Tierra Land Farm

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site See Attached List	
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401	6. Name of Transporter Doug Foutz	
7. Location of Material (Street Address or ULSTR) See Attached List	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Various dehydrator and drip pits at pit closure sites closed during June 1994.

RECEIVED
JUL 19 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 5740 yd³ Known Volume (to be entered by the operator at the end of the haul): 5740 yd³
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President DATE 7-19-94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)
 APPROVED BY Denny G. Foutz TITLE Geologist DATE 7-21-94
 APPROVED BY Eric Bruce TITLE Geologist DATE 7/21/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

A list of pit closure sites is attached. Pit closures for June 1994.

This material originated:

XX In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Various dehydrator and drip pits.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2; Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Sandra D. Miller
representative for El Paso Natural Gas Company

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Sandra D. Miller

Title Sr. Compliance Scientist

Address P.O. Box 4990; Farmington, NM 87499

Date July 5, 1994

CLOSED	METER	METER2	LOCATION	S_T_R_L
06/01/94	71816		Jennapah #1	36-28-09-H
06/01/94	94749		Lindrith #110E BL	10-26-07-C
06/01/94	94748		Lindrith #110E DK	10-26-07-C
06/01/94	95386		Bolack B #8E	33-28-08-B
06/02/94	94810		Miles Federal #1A (CH)	05-26-07-F
06/02/94	93195	93196	Candado #23 MV & CH	09-26-07-B
06/02/94	94809		MKL #16R	05-26-07-J
06/03/94	93189		Hammond #8	25-27-08-I
06/03/94	70084		Hammond #5	25-27-08-G
06/03/94	94497		Miles Federal #1A (MV)	05-26-07-F
06/03/94	70865		San Juan 28-7 V16	30-27-07-B
06/06/94	70662		Marron WN Fed #1	23-27-08-J
06/06/94	75336		Hammond Fed #5	25-27-08-D
06/07/94	90874		Marron #94	23-27-08-F
06/07/94	87021		Oxnard WN Fed #7	15-27-08-J
06/07/94	93441		Marron #95	23-27-08-K
06/07/94	71790		Marron #39	23-27-08-K
06/08/94	N/A		Howell #3	03-27-08-L
06/08/94	94800		Dryden #1E	28-28-08-I
06/09/94	90713		Federal E #4	25-27-08-D
06/09/94	71142		Marron #3	24-27-08-D
06/09/94	87383		Federal E #2	23-27-08-G
06/09/94	75248		Oxnard WN Fed #5	13-27-08-M
06/10/94	70010		Grambling A #1	21-28-08-H
06/10/94	87644		Grambling A #6	21-28-08-H
06/10/94	87323		Grambling A #4	22-28-08-I
06/10/94	95174		Dryden #2E	22-28-08-I
06/10/94	93945		Tapp Com #5	17-28-08-P
06/10/94	73358		Hardie E #4	16-28-08-J
06/13/94	93125		Price #3	15-28-08-A
06/13/94	70998		Jones A #2	11-28-08-D
06/13/94	93656		San Juan 28-7 #241E	09-28-07-G
06/14/94	02376		San Juan 28-7 #75	15-28-07-L
06/14/94	71909		San Juan 28-7 #73	28-28-07-A
06/14/94	94221		San Juan 28-7 #134E	21-28-07-E
06/14/94	71520		San Juan 28-7 #52	27-28-07-H
06/15/94	87689		San Juan 28-7 #190	27-28-07-A
06/15/94	71519		San Juan 28-7 #45	27-28-07-L
06/16/94	95593		San Juan 28-7 #187E	24-28-07-O
06/16/94	89721		San Juan 28-7 Unit #221	25-28-07-B
06/16/94	87672		San Juan 28-7 #189	35-28-07-A
06/17/94	89726		San Juan 28-7 Unit #226	36-28-07-N
06/20/94	72092		San Juan 29-6 #58	28-29-06-K
06/20/94	89696		San Juan 19-6 #7A	34-29-06-E
06/22/94	75647		San Juan 29-6 #95	34-29-06-L
06/22/94	87167		San Juan 29-6 #99	34-29-06-A
06/23/94	73508		San Juan 29-6 #73	20-29-06-L
06/23/94	73117		San Juan 29-6 #68	29-29-06-A
06/24/94	89553		San Juan 29-6 #60A	18-29-06-J
06/24/94	71849		San Juan 29-6 #55-18	18-29-06-K
06/24/94	72677		San Juan 29-6 #63	30-29-06-A
06/27/94	N/A		Lat L-26 Line Drip	35-29-04-C
06/27/94	72326		San Juan 29-6 #61	19-29-06-K
06/28/94	N/A		Lat L-9 Line Drip	15-28-04-G
06/28/94	N/A		Lat L-9 Line Drip	35-29-04-F
06/29/94	N/A		Lat L-48 Drip Y-1	26-28-04-C
06/29/94	90063		Valencia Canyon #11	26-28-04-D
06/30/94	89058		Valencia Canyon Unit #1	23-28-04-M
06/30/94	90450		San Juan 29-5 #88	34-29-05-G
06/30/94	71551		San Juan 28-5 #13	09-28-05-E

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	06/01/94	JENNAPAH #1	71816	70.00	140.00	4
	06/01/94	BOLACK B 8E	95386	115.00	190.00	4
	06/01/94	LINDRITH 110E (BL)	94749	60.00	0.00	4
	06/01/94	NAVAJO A.G.C.B-1	71805	0.00	10.00	4
	06/02/94	CANDADO #6	70684	0.00	30.00	
	06/02/94	CANDADO #23 (MV)	93195	80.00	220.00	4
	06/02/94	LINDRITH 110E (DK)	94748	40.00	40.00	4
	06/02/94	CANDADO #1	70872	0.00	30.00	
	06/02/94	MKL 16R	94809	70.00	20.00	4
	06/02/94	MILES FEDERAL 1A (CH)	94810	50.00	0.00	4
	06/03/94	MILES FEDERAL 1A (MV)	94497	70.00	140.00	4
	06/03/94	HAMMOND #8	93189	60.00	120.00	4
	06/03/94	HAMMOND #5	70084	70.00	70.00	4
	06/03/94	SAN JUAN 28-7 (V16)	70865	50.00	20.00	4
	06/06/94	MARRON VN FED #5	70662	70.00	150.00	4
	06/06/94	HAMMOND FED #5	75336	60.00	110.00	4
	06/07/94	MARRON #94	90874	130.00	160.00	4
	06/07/94	MARRON #95	93441	160.00	190.00	4
	06/07/94	MARRON #39	71790	50.00	60.00	4
	06/07/94	MARRON #38	71838	0.00	10.00	
	06/07/94	OXNARD VN FED #7	87021	70.00	10.00	4
	06/08/94	DRYDEN 1-E	94800	110.00	130.00	4
	06/08/94	HOWELL #3	NA278	50.00	80.00	4
	06/08/94	GRAMBLING A #8	87700	0.00	20.00	
	06/09/94	FEDERAL E #4	90713	110.00	160.00	4
	06/09/94	FEDERAL E #2	87383	50.00	80.00	4
	06/09/94	MARRON #3	71142	60.00	50.00	4
	06/09/94	OXNARD VN FED #5	75248	50.00	20.00	4
	06/10/94	TAPP COM 5	93945	60.00	140.00	4
	06/10/94	GRAMBLING A-1	70010	10.00	20.00	4
	06/10/94	GRAMBLING A #6	87644	30.00	90.00	4
	06/10/94	GRAMBLING A #4	87323	20.00	20.00	4
	06/10/94	DRYDEN 2E	95174	60.00	50.00	4
	06/10/94	HARDIE E #4	73358	40.00	40.00	4
	06/13/94	JONES A2	70998	70.00	130.00	4
	06/13/94	PRICE #3	93125	60.00	110.00	4
	06/13/94	SAN JUAN 28-7 UNIT 241E	93656	50.00	40.00	4
	06/13/94	SAN JUAN 28-7 UNIT 75	02376	30.00	20.00	4
	06/14/94	SAN JUAN 28-7 UNIT 134E	94221	200.00	270.00	4
	06/14/94	SAN JUAN 28-7 UNIT 73	71909	40.00	100.00	4
	06/15/94	SAN JUAN 28-7 UNIT 45	71519	200.00	150.00	4
	06/15/94	SAN JUAN 28-7 UNIT 52	71520	90.00	160.00	4
	06/15/94	SAN JUAN 28-7 UNIT 190	87689	140.00	80.00	4
	06/16/94	SAN JUAN 28-7 UNIT 189	87672	200.00	240.00	4
	06/16/94	SAN JUAN 28-7 UNIT 187E	95593	60.00	90.00	4
	06/16/94	SAN JUAN 28-7 UNIT 221	89721	170.00	40.00	4

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	06/17/94	SAN JUAN 28-7 UNIT 226	89726	155.00	335.00	4/5
	06/20/94	SAN JUAN 29-6 UNIT 7A	89696	150.00	180.00	5
	06/20/94	SAN JUAN 29-6 UNIT 58	72092	230.00	230.00	5
	06/21/94	NO WORK	XOXOX	0.00	0.00	
	06/22/94	SAN JUAN 29-6 UNIT 99	87167	110.00	160.00	5
	06/22/94	SAN JUAN 29-6 UNIT 95	75647	120.00	210.00	5
	06/23/94	SAN JUAN 29-6 UNIT 68	73117	210.00	230.00	5
	06/23/94	SAN JUAN 28-6 UNIT 79	73508	100.00	80.00	5
	06/23/94	SAN JUAN 29-6 UNIT 60A	89553	320.00	320.00	5
	06/24/94	SAN JUAN 29-6 UNIT 55-18	71849	120.00	100.00	5
	06/24/94	SAN JUAN 29-6 UNIT 63	72677	130.00	40.00	5/6
	06/27/94	SAN JUAN 29-6 UNIT 61	72326	180.00	260.00	6
	06/27/94	LAT L-26 LINE DRIP	NA456	90.00	80.00	6
	06/28/94	LAT L-9 LINE DRIP	NA468	100.00	150.00	6
	06/28/94	LAT L-9 LINE DRIP (TRKL)	NA478	10.00	10.00	6
	06/29/94	LAT L-48 DRIP Y-1	NA484	150.00	170.00	6
	06/29/94	VALENCIA CANYON UNIT 11	90063	90.00	80.00	6
	06/30/94	VALENCIA CANYON UNIT 1	89058	60.00	40.00	6
	06/30/94	SAN JUAN 28-5 UNIT 13	71551	60.00	120.00	6
	06/30/94	SAN JUAN 28-5 UNIT 88	90450	120.00	70.00	6

TOTALS : 5,740.00 6,915.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/01/94	0353	71816	JENNAPAH #1	FOUTZ (ATENCIO)	24	20.00	30.00	4
06/01/94	0354	71816	JENNAPAH #1	FOUTZ (ATENCIO)	23	10.00	30.00	4
06/01/94	0355	95386	BOLACK B 8E	FOUTZ	L-37	20.00	30.00	4
06/01/94	0356	71816	JENNAPAH #1	FOUTZ	409	10.00	20.00	4
06/01/94	0357	95386	BOLACK B 8E	FOUTZ	933	20.00	30.00	4
06/01/94	0359	71816	JENNAPAH #1	FOUTZ	834	10.00	20.00	4
06/01/94	0360	71816	JENNAPAH #1	FOUTZ	432	10.00	20.00	4
06/01/94	0361	95386	BOLACK B 8E	FOUTZ	431	20.00	30.00	4
06/01/94	0362	95386	BOLACK B 8E	FOUTZ	131	10.00	20.00	4
06/01/94	0363	95386	BOLACK B 8E	FOUTZ	531	15.00	30.00	4
06/01/94	0364	95386	BOLACK B 8E	FOUTZ	132	10.00	20.00	4
06/01/94	0365	71816	JENNAPAH #1	FOUTZ	931	10.00	20.00	4
06/01/94	0367	71805	NAVAJO A.G.C. B-1	FOUTZ	132	0.00	10.00	4
06/01/94	0369	94749	LINDRITH 110E (BL)	FOUTZ (ATENCIO)	24	10.00	0.00	4
06/01/94	0368	94749	LINDRITH 110E (BL)	FOUTZ	432	10.00	0.00	4
06/01/94	0370	94749	LINDRITH 110E (BL)	FOUTZ	409	10.00	0.00	4
06/01/94	0371	94749	LINDRITH 110E (BL)	FOUTZ	931	10.00	0.00	4
06/01/94	0372	94749	LINDRITH 110E (BL)	FOUTZ (ATENCIO)	23	10.00	0.00	4
06/01/94	0373	94748	LINDRITH 110E (DK)	FOUTZ	834	10.00	10.00	4
06/01/94	0374	94748	LINDRITH 110E (DK)	FOUTZ	132	10.00	0.00	4
06/01/94	0380	94748	LINDRITH 110E (DK)	FOUTZ	933	10.00	0.00	4
06/01/94	0381	94748	LINDRITH 110E (DK)	FOUTZ	131	10.00	0.00	4
06/01/94	0358	95386	BOLACK B 8E	FOUTZ	831	20.00	30.00	4
06/01/94	0379	94749	LINDRITH 110E (BL)	FOUTZ	132	10.00	0.00	4

TOTALS :	285.00	350.00
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DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/02/94	0366	70684	CANDADO #6	FOUTZ	834	0.00	30.00	4
06/02/94	0375	93195	CANDADO #23 (MV)	FOUTZ	831	10.00	30.00	4
06/02/94	0376	93195	CANDADO #23 (MV)	FOUTZ	132	10.00	20.00	4
06/02/94	0377	93195	CANDADO #23 (MV)	FOUTZ	L-37	10.00	20.00	4
06/02/94	0378	93195	CANDADO #23 (MV)	FOUTZ	431	10.00	30.00	4
06/02/94	0382	94748	LINDRITH 110E (DK)	FOUTZ (ATENCIO)	23	0.00	10.00	4
06/02/94	0383	70872	CANDADO #1	FOUTZ	432	0.00	30.00	4
06/02/94	0384	93195	CANDADO #23 (MV)	FOUTZ	409	10.00	10.00	4
06/02/94	0385	93195	CANDADO #23 (MV)	FOUTZ	731	0.00	30.00	4
06/02/94	0386	93195	CANDADO #23 (MV)	FOUTZ	933	10.00	20.00	4
06/02/94	0388	93195	CANDADO #23 (MV)	FOUTZ	131	0.00	30.00	4
06/02/94	0389	94748	LINDRITH 110E (DK)	FOUTZ	132	0.00	10.00	4
06/02/94	0390	93195	CANDADO #23 (MV)	FOUTZ (ATENCIO)	23	10.00	10.00	4
06/02/94	0391	93195	CANDADO #23 (MV)	FOUTZ	931	10.00	20.00	4
06/02/94	0393	94748	LINDRITH 110E (DK)	FOUTZ	409	0.00	10.00	4
06/02/94	0394	94809	MKL 16R	FOUTZ (ATENCIO)	23	10.00	10.00	4
06/02/94	0395	94809	MKL 16R	FOUTZ	L-37	10.00	10.00	4
06/02/94	0396	94809	MKL 16R	FOUTZ	409	10.00	0.00	4
06/02/94	0398	94810	MILES FEDERAL 1A (CH)	FOUTZ	931	10.00	0.00	4
06/02/94	0399	94810	MILES FEDERAL 1A (CH)	FOUTZ	834	10.00	0.00	4
06/02/94	0401	94809	MKL 16R	FOUTZZ	933	10.00	0.00	4
06/02/94	0403	94809	MKL 16R	FOUTZ	132	10.00	0.00	4
06/02/94	0405	94810	MILES FEDERAL 1A (CH)	FOUTZ	432	10.00	0.00	4
06/02/94	0407	94810	MILES FEDERAL 1A (CH)	FOUTZ	431	10.00	0.00	4
06/02/94	0409	94809	MKL 16R	FOUTZ	131	10.00	0.00	4
06/02/94	0410	94809	MKL 16R	FOUTZ	831	10.00	0.00	4
06/02/94	0412	94810	MILES FEDERAL 1A (CH)	FOUTZ	731	10.00	0.00	4

TOTALS :	200.00	330.00
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DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/03/94	0397	94497	MILES FEDERAL 1A (MV)	FOUTZ	409	10.00	20.00	4
06/03/94	0400	94497	MILES FEDERAL 1A (MV)	FOUTZ	931	10.00	20.00	4
06/03/94	0402	94497	MILES FEDERAL 1A (MV)	FOUTZ	834	10.00	20.00	4
06/03/94	0404	93189	HAMMOND #8	FOUTZ	132	10.00	20.00	4
06/03/94	0406	94497	MILES FEDERAL 1A (MV)	FOUTZ	432	10.00	20.00	4
06/03/94	0408	93189	HAMMOND #8	FOUTZ	431	10.00	20.00	4
06/03/94	0411	93189	HAMMOND #8	FOUTZ	831	10.00	20.00	4
06/03/94	0413	94497	MILES FEDERAL 1A (MV)	FOUTZ (ATENCIO)	24	10.00	20.00	4
06/03/94	0414	94497	MILES FEDERAL 1A (MV)	FOUTZ (ATENCIO)	DS7	10.00	20.00	4
06/03/94	0415	94497	MILES FEDERAL 1A (MV)	FOUTZ (ATENCIO)	23	10.00	20.00	4
06/03/94	0416	93189	HAMMOND #5	FOUTZ	131	10.00	20.00	4
06/03/94	0417	93189	HAMMOND #8	FOUTZ	L-37	10.00	20.00	4
06/03/94	0418	70084	HAMMOND #5	FOUTZ	933	10.00	20.00	4
06/03/94	0419	93189	HAMMOND #8	FOUTZ	731	10.00	20.00	4
06/03/94	0420	70084	HAMMOND #5	FOUTZ (ATENCIO)	DS7	10.00	10.00	4
06/03/94	0421	70084	HAMMOND #5	FOUTZ (ATENCIO)	23	10.00	10.00	4
06/03/94	0422	70084	HAMMOND #5	FOUTZ	132	10.00	10.00	4
06/03/94	0423	70084	HAMMOND #5	FOUTZ	731	10.00	10.00	4
06/03/94	0424	70865	SAN JUAN 28-7 (V16)	FOUTZ (ATENCIO)	24	10.00	10.00	4
06/03/94	0425	70084	HAMMOND #5	FOUTZ	L-37	10.00	10.00	4
06/03/94	0426	70865	SAN JUAN 28-7 (V16)	FOUTZ	432	10.00	10.00	4
06/03/94	0427	70084	HAMMOND #5	FOUTZ	831	10.00	0.00	4
06/03/94	0428	70865	SAN JUAN 28-7 (V16)	FOUTZ	834	10.00	0.00	4
06/03/94	0429	70865	SAN JUAN 28-7 (V16)	FOUTZ	931	10.00	0.00	4
06/03/94	0430	70865	SAN JUAN 28-7 (V16)	FOUTZ	409	10.00	0.00	4

TOTALS : 250.00 350.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/06/94	0431	70662	MARRON VN FED #1	FOUTZ (ATENCIO)	DS7	20.00	30.00	4
06/06/94	0432	70662	MARRON VN FED #1	FOUTZ (ATENCIO)	24	10.00	20.00	4
06/06/94	0433	75336	HAMMOND FED #5	FOUTZ	831	10.00	20.00	4
06/06/94	0434	75336	HAMMOND FED #5	FOUTZ	132	10.00	20.00	4
06/06/94	0435	70662	MARRON VN FED #1	FOUTZ	432	10.00	30.00	4
06/06/94	0436	75336	HAMMOND FED #5	FOUTZ	431	10.00	20.00	4
06/06/94	0437	70662	MARRON VN FED #1	FOUTZ	834	10.00	30.00	4
06/06/94	0438	75336	HAMMOND FED #5	FOUTZ	933	10.00	20.00	4
06/06/94	0439	75336	HAMMOND FED #5	FOUTZ	L-37	10.00	20.00	4
06/06/94	0440	93441	MARRON #95	FOUTZ	131	0.00	10.00	4
06/06/94	0441	70662	MARRON VN FED #1	FOUTZ	731	10.00	20.00	4
06/06/94	0442	70662	MARRON VN FED #5	FOUTZ	409	10.00	20.00	4
06/06/94	0443	90874	MARRON #94	FOUTZ (ATENCIO)	23	20.00	20.00	4
06/06/94	0444	75336	HAMMOND FED #5	FOUTZ	131	10.00	10.00	4
06/06/94	0445	93441	MARRON #95	FOUTZ	831	10.00	10.00	4
06/06/94	0446	93441	MARRON #95	FOUTZ	431	20.00	10.00	4
06/06/94	0447	93441	MARRON #95	FOUTZ	132	20.00	10.00	4
06/06/94	0448	93441	MARRON #95	FOUTZ	933	20.00	10.00	4
06/06/94	0449	93441	MARRON #95	FOUTZ	L-37	20.00	10.00	4
06/06/94	0450	90874	MARRON #94	FOUTZ (ATENCIO)	24	20.00	10.00	4
06/06/94	0001	90874	MARRON #94	FOUTZ	731	10.00	10.00	4
06/06/94	0003	90874	MARRON #94	FOUTZ (ATENCIO)	DS7	10.00	0.00	4
06/06/94	0004	93441	MARRON #95	FOUTZ	131	10.00	0.00	4
06/06/94	0005	90874	MARRON #94	FOUTZ	834	10.00	0.00	4
06/06/94	0007	90874	MARRON #94	FOUTZ	409	10.00	0.00	4
06/06/94	0008	93441	MARRON #95	FOUTZ	831	10.00	0.00	4
06/06/94	0012	90874	MARRON #94	FOUTZ	432	10.00	0.00	4

TOTALS :	330.00	360.00
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DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/07/94	0009	93441	MARRON #95	FOUTZ	831	10.00	30.00	4
06/07/94	0010	71790	MARRON #39	FOUTZ	431	0.00	10.00	4
06/07/94	0011	93441	MARRON #95	FOUTZ	132	10.00	20.00	4
06/07/94	0013	90874	MARRON #94	FOUTZ	432	10.00	30.00	4
06/07/94	0014	90874	MARRON #94	FOUTZ	834	10.00	30.00	4
06/07/94	0015	93441	MARRON #95	FOUTZ	L-37	10.00	30.00	4
06/07/94	0016	90874	MARRON #94	FOUTZ (ATENCIO)	23	10.00	30.00	4
06/07/94	0017	90874	MARRON #94	FOUTZ (ATENCIO)	24	10.00	30.00	4
06/07/94	0018	93441	MARRON #95	FOUTZ	933	10.00	20.00	4
06/07/94	0019	71838	MARRON #38	FOUTZ	409	0.00	10.00	4
06/07/94	0020	93441	MARRON #95	FOUTZ	131	0.00	10.00	4
06/07/94	0021	71790	MARRON #39	FOUTZ	931	10.00	20.00	4
06/07/94	0022	93441	MARRON #95	FOUTZ	431	10.00	20.00	4
06/07/94	0023	71790	MARRON #39	FOUTZ	731	10.00	0.00	4
06/07/94	0024	71790	MARRON #39	FOUTZ	131	10.00	10.00	4
06/07/94	0025	71790	MARRON #39	FOUTZ	409	10.00	10.00	4
06/07/94	0026	71790	MARRON #39	FOUTZ	132	10.00	10.00	4
06/07/94	0027	87021	OXNARD VN FED #7	FOUTZ	933	10.00	10.00	4
06/07/94	0028	87021	OXNARD VN FED #7	FOUTZ (ATENCIO)	23	10.00	0.00	4
06/07/94	0029	87021	OXNARD VN FED #7	FOUTZ	131	10.00	0.00	4
06/07/94	0030	87021	OXNARD VN FED #7	FOUTZ	409	10.00	0.00	4
06/07/94	0031	87021	OXNARD VN FED #7	FOUTZ	432	10.00	0.00	4
06/07/94	0032	87021	OXNARD VN FED #7	FOUTZ	834	10.00	0.00	4
06/07/94	0033	87021	OXNARD VN FED #7	FOUTZ (ATENCIO)	24	10.00	0.00	4

TOTALS : 210.00 330.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/08/94	0034	94800	DRYDEN 1-E	FOUTZ	831	20.00	30.00	4
06/08/94	0035	NA278	HOWELL #3	FOUTZ	132	10.00	30.00	4
06/08/94	0036	94800	DRYDEN 1-E	FOUTZ	431	20.00	40.00	4
06/08/94	0037	NA278	HOWELL #3	FOUTZ	131	10.00	20.00	4
06/08/94	0038	NA278	HOWELL #3	FOUTZ	432	10.00	10.00	4
06/08/94	0039	NA278	HOWELL #3	FOUTZ	834	10.00	10.00	4
06/08/94	0040	94800	DRYDEN 1-E	FOUTZ	731	10.00	20.00	4
06/08/94	0041	94800	DRYDEN 1-E	FOUTZ	931	10.00	20.00	4
06/08/94	0043	NA278	HOWELL #3	FOUTZ	933	10.00	10.00	4
06/08/94	0042	94800	DRYDEN 1-E	FOUTZ	409	10.00	10.00	4
06/08/94	0045	94800	DRYDEN 1-E	FOUTZ	834	10.00	0.00	4
06/08/94	0046	87700	GRAMBLING A #8	FOUTZ	834	0.00	10.00	4
06/08/94	0047	90713	FEDERAL E #4	FOUTZ	834	0.00	10.00	4
06/08/94	0048	90713	FEDERAL E #4	FOUTZ	432	10.00	10.00	4
06/08/94	0049	87700	GRAMBLING A #8	FOUTZ	432	0.00	10.00	4
06/08/94	0050	90713	FEDERAL E #4	FOUTZ	831	10.00	10.00	4
06/08/94	0051	94800	DRYDEN 1-E	FOUTZ	432	10.00	0.00	4
06/08/94	0053	90713	FEDERAL E #4	FOUTZ	431	10.00	0.00	4
06/08/94	0054	94800	DRYDEN 1-E	FOUTZ	131	10.00	0.00	4
06/08/94	0055	90713	FEDERAL E #4	FOUTZ	933	10.00	0.00	4
06/08/94	0044	94800	DRYDEN 1-E	FOUTZ	132	10.00	10.00	4

TOTALS : 200.00 260.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/09/94	0056	90713	FEDERAL E #4	FOUTZ	L-37	10.00	20.00	4
06/09/94	0057	90713	FEDERAL E #4	FOUTZ	933	10.00	20.00	4
06/09/94	0058	90713	FEDERAL E #4	FOUTZ	432	10.00	20.00	4
06/09/94	0059	87383	FEDERAL E #2	FOUTZ	831	10.00	20.00	4
06/09/94	0060	90713	FEDERAL #4	FOUTZ	834	10.00	20.00	4
06/09/94	0061	90713	FEDERAL E #4	FOUTZ	431	10.00	20.00	4
06/09/94	0062	87383	FEDERAL E #2	FOUTZ	131	10.00	10.00	4
06/09/94	0063	87383	FEDERAL E #2	FOUTZ	132	10.00	20.00	4
06/09/94	0064	87383	FEDERAL E #2	FOUTZ (ATENCIO)	24	10.00	20.00	4
06/09/94	0065	87383	FEDERAL E #2	FOUTZ	931	10.00	10.00	4
06/09/94	0066	90713	FEDERAL E #4	FOUTZ	409	10.00	20.00	4
06/09/94	0067	90713	FEDERAL E #4	FOUTZ	731	10.00	10.00	4
06/09/94	0068	71142	MARRON #3	FOUTZ	933	10.00	10.00	4
06/09/94	0069	71142	MARRON #3	FOUTZ	L-37	10.00	10.00	4
06/09/94	0070	71142	MARRON #3	FOUTZ	132	10.00	10.00	4
06/09/94	0071	71142	MARRON #3	FOUTZ	432	10.00	10.00	4
06/09/94	0072	75248	OXNARD VN FED #5	FOUTZ	831	10.00	10.00	4
06/09/94	0073	71142	MARRON #3	FOUTZ	431	10.00	10.00	4
06/09/94	0074	75248	OXNARD VN FED #5	FOUTZ	834	10.00	10.00	4
06/09/94	0075	75248	OXNARD VN FED #5	FOUTZ (ATENCIO)	24	10.00	0.00	4
06/09/94	0076	71142	MARRON #3	FOUTZ	409	10.00	0.00	4
06/09/94	0077	75248	OXNARD VN FED #5	FOUTZ	132	10.00	0.00	4
06/09/94	0078	75248	OXNARD VN FED #5	FOUTZ	933	10.00	0.00	4

TOTALS : 230.00 280.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/10/94	0079	93945	TAPP COM 5	FOUTZ	131	10.00	20.00	4
06/10/94	0080	93945	TAPP COM 5	FOUTZ	L-37	10.00	30.00	4
06/10/94	0081	70010	GRAMBLING A-1	FOUTZ	933	10.00	20.00	4
06/10/94	0082	93945	TAPP COM 5	FOUTZ	831	10.00	30.00	4
06/10/94	0083	87644	GRAMBLING A #6	FOUTZ	834	10.00	20.00	4
06/10/94	0084	93945	TAPP COM 5	FOUTZ	431	10.00	20.00	4
06/10/94	0085	87644	GRAMBLING A #6	FOUTZ	132	10.00	20.00	4
06/10/94	0086	87644	GRAMBLING A #6	FOUTZ (ATENCIO)	24	0.00	10.00	
06/10/94	0087	93945	TAPP COM 5	FOUTZ	731	10.00	20.00	4
06/10/94	0088	87644	GRAMBLING A #6	FOUTZ	409	10.00	20.00	4
06/10/94	0089	93945	TAPP COM 5	FOUTZ	931	10.00	20.00	4
06/10/94	0090	87644	GRAMBLING A #6	FOUTZ	432	0.00	20.00	
06/10/94	0091	87323	GRAMBLING A #4	FOUTZ	933	10.00	10.00	4
06/10/94	0092	87323	GRAMBLING A #4	FOUTZ	431	10.00	10.00	4
06/10/94	0093	95174	DRYDEN 2E	FOUTZ	834	10.00	10.00	4
06/10/94	0094	73358	HARDIE E #4	FOUTZ	931	10.00	10.00	4
06/10/94	0095	95174	DRYDEN 2E	FOUTZ	132	10.00	10.00	4
06/10/94	0096	95174	DRYDEN 2E	FOUTZ	432	10.00	10.00	4
06/10/94	0097	73358	HARDIE E #4	FOUTZ	731	10.00	10.00	4
06/10/94	0098	73358	HARDIE E #4	FOUTZ	L-37	10.00	10.00	4
06/10/94	0099	73358	HARDIE E #4	FOUTZ	831	10.00	10.00	4
06/10/94	0100	95174	DRYDEN 2E	FOUTZ	131	10.00	10.00	4
06/10/94	0103	95174	DRYDEN 2E	FOUTZ	933	10.00	10.00	4
06/10/94	0104	95174	DRYDEN 2E	FOUTZ	431	10.00	0.00	4

TOTALS : 220.00 360.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/13/94	0105	70998	JONES A2	FOUTZ	L-37	10.00	20.00	4
06/13/94	0106	70998	JONES A2	FOUTZ	432	10.00	10.00	4
06/13/94	0107	70998	JONES A2	FOUTZ	131	10.00	20.00	4
06/13/94	0108	70998	JONES A2	FOUTZ	731	10.00	20.00	4
06/13/94	0109	70998	JONES A2	FOUTZ	933	10.00	20.00	4
06/13/94	0110	70998	JONES A2	FOUTZ	431	10.00	20.00	4
06/13/94	0111	70998	JONES A2	FOUTZ	831	10.00	20.00	4
06/13/94	0112	93125	PRICE #3	FOUTZ	132	10.00	20.00	4
06/13/94	0113	93125	PRICE #3	FOUTZ	934	10.00	20.00	4
06/13/94	0114	93125	PRICE #3	FOUTZ	931	10.00	20.00	4
06/13/94	0115	93125	PRICE #3	FOUTZ	L-37	10.00	10.00	4
06/13/94	0116	93125	PRICE #3	FOUTZ	831	10.00	10.00	4
06/13/94	0117	93656	SAN JUAN 28-7 UNIT 241E	FOUTZ	933	10.00	10.00	4
06/13/94	0118	02376	SAN JUAN 28-7 UNIT 75	FOUTZ	131	10.00	10.00	4
06/13/94	0119	93125	PRICE #3	FOUTZ	731	10.00	10.00	4
06/13/94	0120	02376	SAN JUAN 28-7 UNIT 75	FOUTZ	431	10.00	10.00	4
06/13/94	0121	93125	PRICE #3	FOUTZ	432	0.00	20.00	
06/13/94	0122	93656	SAN JUAN 28-7 UNIT 241E	FOUTZ	934	10.00	10.00	4
06/13/94	0123	93656	SAN JUAN 28-7 UNIT 241E	FOUTZ	132	10.00	10.00	4
06/13/94	0124	93656	SAN JUAN 28-7 UNIT 241E	FOUTZ	L-37	10.00	10.00	4
06/13/94	0125	93656	SAN JUAN 28-7 UNIT 241E	FOUTZ	931	10.00	0.00	4
06/13/94	0126	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	432	10.00	0.00	4
06/13/94	0127	02376	SAN JUAN 28-7 UNIT 75	FOUTZ	731	10.00	0.00	4
06/13/94	0128	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	831	10.00	0.00	4
06/13/94	0129	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	132	10.00	0.00	4
06/13/94	0130	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	934	10.00	0.00	4
06/13/94	0131	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	L-37	10.00	0.00	4

TOTALS : 260.00 300.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/14/94	0132	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	935	20.00	40.00	4
06/14/94	0133	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	933	10.00	30.00	4
06/14/94	0134	71909	SAN JUAN 28-7 UNIT 73	FOUTZ	431	10.00	20.00	4
06/14/94	0135	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	432	20.00	40.00	4
06/14/94	0136	71909	SAN JUAN 28-7 UNIT 73	FOUTZ	831	10.00	30.00	4
06/14/94	0137	71909	SAN JUAN 28-7 UNIT 73	FOUTZ	131	10.00	30.00	4
06/14/94	0138	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	132	10.00	20.00	4
06/14/94	0139	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	931	20.00	40.00	4
06/14/94	0140	71909	SAN JUAN 28-7 UNIT 73	FOUTZ	409	10.00	20.00	4
06/14/94	0141	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ (ATENCIO)	23	10.00	20.00	4
06/14/94	0142	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	L-37	20.00	30.00	4
06/14/94	0143	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	731	10.00	20.00	4
06/14/94	0144	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	431	0.00	10.00	
06/14/94	0145	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	431	20.00	10.00	4
06/14/94	0146	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	933	10.00	10.00	4
06/14/94	0147	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	831	10.00	10.00	4
06/14/94	0148	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	409	20.00	10.00	4
06/14/94	0149	71519	SAN JUAN 28-7 UNIT 45	FOUTZ (ATENCIO)	23	20.00	10.00	4
06/14/94	0150	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	731	20.00	10.00	4
06/14/94	0151	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	131	10.00	10.00	4
06/14/94	0152	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	432	10.00	0.00	4
06/14/94	0153	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	L-37	10.00	0.00	4
06/14/94	0154	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	935	10.00	0.00	4
06/14/94	0155	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	933	10.00	0.00	4
06/14/94	0156	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	831	10.00	0.00	4
06/14/94	0157	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	131	10.00	0.00	4
06/14/94	0201	94221	SAN JUAN 28-7 UNIT 134E	FOUTZ	931	10.00	0.00	4

TOTALS : 340.00 420.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/15/94	0158	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	831	10.00	20.00	4
06/15/94	0159	71520	SAN JUAN 28-7 UNIT 52	FOUTZ (ATENCIO)	23	10.00	20.00	4
06/15/94	0160	71520	SAN JUAN 28-7 UNIT 52	FOUTZ (ATENCIO)	DS-7	10.00	20.00	4
06/15/94	0161	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	L-37	10.00	20.00	4
06/15/94	0162	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	431	10.00	20.00	4
06/15/94	0163	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	934	10.00	20.00	4
06/15/94	0164	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	131	10.00	20.00	4
06/15/94	0165	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	132	10.00	20.00	4
06/15/94	0166	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	409	10.00	20.00	4
06/15/94	0167	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	432	10.00	20.00	4
06/15/94	0168	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	935	10.00	20.00	4
06/15/94	0169	71519	SAN JUAN 28-7 UNIT 45	FOUTZ	731	10.00	20.00	4
06/15/94	0170	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	L-37	10.00	10.00	4
06/15/94	0171	71520	SAN JUAN 28-7 UNIT 52	FOUTZ	831	10.00	10.00	4
06/15/94	0172	87689	SAN JUAN 28-7 UNIT 190	FOUTZ (ATENCIO)	DS-7	20.00	10.00	4
06/15/94	0173	87689	SAN JUAN 28-7 UNIT 190	FOUTZ (ATENCIO)	23	10.00	10.00	4
06/15/94	0174	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	934	20.00	10.00	4
06/15/94	0175	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	132	20.00	10.00	4
06/15/94	0176	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	131	20.00	10.00	4
06/15/94	0177	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	432	10.00	10.00	4
06/15/94	0178	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	409	10.00	0.00	4
06/15/94	0179	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	935	10.00	10.00	4
06/15/94	0180	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	431	10.00	10.00	4
06/15/94	0181	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	731	10.00	0.00	4
06/15/94	0182	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	933	10.00	0.00	4
06/15/94	0183	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	831	10.00	0.00	4
06/15/94	0184	87689	SAN JUAN 28-7 UNIT 190	FOUTZ	L-37	10.00	0.00	4
06/15/94	0185	87672	SAN JUAN 28-7 UNIT 189	FOUTZ (ATENCIO)	23	10.00	0.00	4
06/15/94	0186	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	432	10.00	0.00	4
06/15/94	0187	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	935	10.00	0.00	4
06/15/94	0188	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	431	10.00	0.00	4

TOTALS :	350.00	340.00
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DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/16/94	0189	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	131	10.00	20.00	4
06/16/94	0190	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	934	20.00	30.00	4
06/16/94	0191	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	132	10.00	20.00	4
06/16/94	0192	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	831	20.00	30.00	4
06/16/94	0193	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	933	10.00	20.00	4
06/16/94	0194	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	731	10.00	20.00	4
06/16/94	0195	95593	SAN JUAN 28-7 UNIT 187E	FOUTZ	L-37	10.00	20.00	4
06/16/94	0196	87672	SAN JUAN 28-7 UNIT 189	FOUTZ (ATENCIO)	DS-7	10.00	20.00	4
06/16/94	0197	87672	SAN JUAN 28-7 UNIT 189	FOUTZ (ATENCIO)	23	10.00	20.00	4
06/16/94	0198	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	935	10.00	20.00	4
06/16/94	0199	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	931	10.00	20.00	4
06/16/94	0200	87672	SAN JUAN 28-7 UNIT 189	FOUTZ	432	10.00	20.00	4
06/16/94	0203	95593	SAN JUAN 28-7 UNIT 187E	FOUTZ	431	10.00	20.00	4
06/16/94	0204	95593	SAN JUAN 28-7 UNIT 187E	FOUTZ	409	10.00	20.00	4
06/16/94	0206	95593	SAN JUAN 28-7 UNIT 187E	FOUTZ	931	10.00	10.00	4
06/16/94	0207	95593	SAN JUAN 28-7 UNIT 187E	FOUTZ	935	10.00	10.00	4
06/16/94	0209	95593	SAN JUAN 28-7 UNIT 187E	FOUTZ	731	10.00	10.00	4
06/16/94	0210	89721	SAN JUAN 28-7 UNIT 221	FOUTZ (ATENCIO)	23	20.00	10.00	4
06/16/94	0211	89721	SAN JUAN 28-7 UNIT 221	FOUTZ (ATENCIO)	DS-7	20.00	10.00	4
06/16/94	0212	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	131	20.00	10.00	4
06/16/94	0213	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	933	10.00	10.00	4
06/16/94	0214	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	432	10.00	0.00	4
06/16/94	0215	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	409	10.00	0.00	4
06/16/94	0216	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	L-37	10.00	0.00	4
06/16/94	0217	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	431	10.00	0.00	4
06/16/94	0218	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	132	10.00	0.00	4
06/16/94	0219	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	934	10.00	0.00	4
06/16/94	0220	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	831	10.00	0.00	4
06/16/94	0222	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	931	10.00	0.00	4
06/16/94	0223	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	731	10.00	0.00	4
06/16/94	0221	89721	SAN JUAN 28-7 UNIT 221	FOUTZ	935	10.00	0.00	4

TOTALS : 360.00 370.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/17/94	0208	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	432	10.00	30.00	5
06/17/94	0224	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	431	10.00	30.00	5
06/17/94	0225	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	132	10.00	30.00	5
06/17/94	0226	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	935	10.00	20.00	5
06/17/94	0227	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	731	10.00	30.00	5
06/17/94	0228	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	131	10.00	10.00	4
06/17/94	0229	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	933	10.00	30.00	5
06/17/94	0232	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	833	0.00	15.00	
06/17/94	0233	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	934	10.00	10.00	4
06/17/94	0234	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	409	10.00	10.00	4
06/17/94	0235	89726	SAN JUAN 28-7 UNIT 226	FOUTZ (ATENCIO)	23	10.00	20.00	4
06/17/94	0236	89726	SAN JUAN 28-7 UNIT 226	FOUTZ (ATENCIO)	DS-7	10.00	20.00	4
06/17/94	0237	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	L-37	10.00	20.00	4
06/17/94	0238	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	931	10.00	20.00	5
06/17/94	0239	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	831	10.00	10.00	5
06/17/94	0240	89726	SAN JUAN 28-7 UNIT 226	FOUTZ	832	15.00	30.00	5

TOTALS : 155.00 335.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/20/94	0241	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	933	10.00	20.00	5
06/20/94	0242	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	934	30.00	30.00	5
06/20/94	0243	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	831	20.00	30.00	5
06/20/94	0244	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	131	10.00	20.00	5
06/20/94	0245	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	431	20.00	30.00	5
06/20/94	0246	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	935	20.00	30.00	5
06/20/94	0247	72092	SAN JUAN 29-6 UNIT 58	FOUTZ (ATENCIO)	23	10.00	20.00	5
06/20/94	0248	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	132	20.00	30.00	5
06/20/94	0249	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	409	30.00	30.00	5
06/20/94	0250	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	L-37	30.00	30.00	5
06/20/94	0451	72092	SAN JUAN 29-6 UNIT 58	FOUTZ (ATENCIO)	DS-7	10.00	20.00	5
06/20/94	0452	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	731	10.00	20.00	5
06/20/94	0453	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	432	20.00	30.00	5
06/20/94	0454	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	931	20.00	20.00	5
06/20/94	0455	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ (ATENCIO)	23	20.00	10.00	5
06/20/94	0456	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ (ATENCIO)	DS-7	10.00	10.00	5
06/20/94	0457	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	933	20.00	10.00	5
06/20/94	0458	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	131	10.00	10.00	5
06/20/94	0459	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	731	10.00	10.00	5
06/20/94	0460	89696	SAN JUAN 29-6 UNIT 7A	FOUTZ	831	10.00	0.00	5
06/20/94	0461	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	935	10.00	0.00	5
06/20/94	0462	72092	SAN JUAN 29-6 UNIT 58	FOUTZ (ATENCIO)	DS-7	10.00	0.00	5
06/20/94	0463	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	431	10.00	0.00	5
06/20/94	0464	72092	SAN JUAN 29-6 UNIT 58	FOUTZ	132	10.00	0.00	5

TOTALS :	380.00	410.00
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DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/21/94		XOXOX	NO WORK			0.00	0.00	
TOTALS :					0.00		0.00	

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/22/94	0465	87167	SAN JUAN 29-6 UNIT 99	FOUTZ	L-37	20.00	30.00	5
06/22/94	0466	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	131	10.00	20.00	5
06/22/94	0467	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	409	10.00	30.00	5
06/22/94	0468	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	934	20.00	30.00	5
06/22/94	0469	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	432	20.00	30.00	5
06/22/94	0470	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	831	10.00	20.00	5
06/22/94	0471	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	431	20.00	30.00	5
06/22/94	0472	87167	SAN JUAN 29-6 UNIT 99	FOUTZ (ATENCIO)	DS-7	20.00	30.00	5
06/22/94	0473	87167	SAN JUAN 29-6 UNIT 99	FOUTZ (ATENCIO)	23	20.00	30.00	5
06/22/94	0474	87167	SAN JUAN 29-6 UNIT 99	FOUTZ	731	10.00	10.00	5
06/22/94	0475	87167	SAN JUAN 29-6 UNIT 99	FOUTZ	132	20.00	30.00	5
06/22/94	0476	87167	SAN JUAN 29-6 UNIT 99	FOUTZ	931	10.00	20.00	5
06/22/94	0477	75647	SAN JUAN 29-6 UNIT 95	BURLINGTON	6002	20.00	30.00	5
06/22/94	0478	75647	SAN JUAN 29-6 UNIT 95	FOUTZ	935	10.00	20.00	5
06/22/94	0480	87167	SAN JUAN 29-6 UNIT 99	FOUTZ	831	10.00	10.00	5
06/22/94	0481	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	934	10.00	0.00	5
06/22/94	0482	73508	SAN JUAN 28-6 UNIT 79	BURLINGTON	6002	10.00	0.00	5
06/22/94	0483	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	831	10.00	0.00	5
06/22/94	0484	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	132	10.00	0.00	5
06/22/94	0485	73508	SAN JUAN 28-6 UNIT 79	FOUTZ (ATENCIO)	23	10.00	0.00	5
06/22/94	0486	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	131	10.00	0.00	5
06/22/94	0488	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	431	10.00	0.00	5
06/22/94	0489	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	409	10.00	0.00	5
06/22/94	0490	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	935	10.00	0.00	5
06/22/94	0491	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	L-37	10.00	0.00	5
06/22/94	0492	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	931	10.00	0.00	5
06/22/94	0487	73508	SAN JUAN 28-6 UNIT 79	FOUTZ (ATENCIO)	DS-7	10.00	0.00	5
TOTALS :					350.00		370.00	

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/23/94	0493	73117	SAN JUAN 29-6 UNIT 68	BURLINGTON	6002	20.00	30.00	5
06/23/94	0494	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	431	20.00	20.00	5
06/23/94	0495	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	933	20.00	20.00	5
06/23/94	0497	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	432	10.00	20.00	5
06/23/94	0498	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	132	10.00	20.00	5
06/23/94	0499	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	831	10.00	20.00	5
06/23/94	0500	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	934	10.00	20.00	5
06/23/94	7205	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	131	10.00	20.00	5
06/23/94	7206	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	L-37	10.00	20.00	5
06/23/94	7207	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	935	10.00	20.00	5
06/23/94	7208	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	409	10.00	20.00	5
06/23/94	7209	73508	SAN JUAN 28-6 UNIT 79	FOUTZ	931	10.00	20.00	5
06/23/94	7210	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	731	10.00	20.00	5
06/23/94	7211	73117	SAN JUAN 29-6 UNIT 68	FOUTZ (ATENCIO)	23	0.00	10.00	5
06/23/94	7213	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	831	10.00	10.00	5
06/23/94	7214	73117	SAN JUAN 29-6 UNIT 68	FOUTZ	1332	10.00	10.00	5
06/23/94	7215	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ (ATENCIO)	23	10.00	10.00	5
06/23/94	7217	73117	SAN JUAN 29-6 UNIT 68	FOUTZ (ATENCIO)	DS-7	10.00	10.00	5
06/23/94	7218	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	934	20.00	10.00	5
06/23/94	7219	89553	SAN JUAN 29-6 UNIT 60A	BURLINGTON	6002	20.00	10.00	5
06/23/94	7221	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	431	10.00	0.00	5
06/23/94	7222	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	131	10.00	10.00	5
06/23/94	7223	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	931	20.00	10.00	5
06/23/94	7224	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	L-37	20.00	10.00	5
06/23/94	7225	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	935	10.00	10.00	5
06/23/94	7226	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	409	10.00	10.00	5
06/23/94	7227	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	731	10.00	10.00	5
06/23/94	7228	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	731	10.00	0.00	5
06/23/94	7230	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	831	20.00	10.00	5
06/23/94	7231	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	431	10.00	0.00	5
06/23/94	7232	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ (ATENCIO)	23	10.00	10.00	5
06/23/94	7233	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ (ATENCIO)	DS-7	10.00	0.00	5
06/23/94	7234	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	935	10.00	0.00	5
06/23/94	7235	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	L-37	10.00	0.00	5
06/23/94	7237	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	131	10.00	0.00	5
06/23/94	7238	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	831	10.00	0.00	5
06/23/94	7239	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	933	10.00	0.00	5
06/23/94	7240	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ (ATENCIO)	23	10.00	0.00	5
06/23/94	7216	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	432	20.00	10.00	5
06/23/94	7229	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	132	20.00	10.00	5
06/23/94	7220	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	933	10.00	10.00	5

TOTALS : 500.00 450.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/24/94	7241	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	432	10.00	30.00	5
06/24/94	7242	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	431	10.00	20.00	5
06/24/94	7243	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	933	10.00	20.00	5
06/24/94	7244	71849	SAN JUAN 29-6 UNIT 55-18	BURLINGTON	6002	10.00	20.00	5
06/24/94	7245	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	132	10.00	20.00	5
06/24/94	7246	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	831	0.00	10.00	5
06/24/94	7247	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	409	10.00	20.00	5
06/24/94	7248	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	131	10.00	20.00	5
06/24/94	7249	71849	SAN JUAN 29-6 UNIT 55-18	FOUTZ	934	10.00	20.00	5
06/24/94	7250	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	935	10.00	20.00	5
06/24/94	7251	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ (ATENCIO)	23	10.00	20.00	5
06/24/94	7252	89553	SAN JUAN 29-6 UNIT 60A	BURLINGTON	6000	10.00	20.00	5
06/24/94	7253	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ (ATENCIO)	DS-7	10.00	20.00	5
06/24/94	7254	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	931	10.00	10.00	5
06/24/94	7255	89553	SAN JUAN 29-6 UNIT 60A	FOUTZ	L-37	10.00	20.00	5
06/24/94	7256	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	132	20.00	10.00	5
06/24/94	7257	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	431	10.00	0.00	5
06/24/94	7258	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	934	10.00	0.00	5
06/24/94	7259	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	L-37	20.00	10.00	5
06/24/94	7260	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	935	10.00	10.00	5
06/24/94	7261	72677	SAN JUAN 29-6 UNIT 63	BURLINGTON	6000	10.00	0.00	5
06/24/94	7262	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	933	10.00	0.00	6
06/24/94	7263	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	731	10.00	0.00	5
06/24/94	7264	72677	SAN JUAN 29-6 UNIT 63	FOUTZ	432	10.00	0.00	6
06/24/94	7265	72677	SAN JUAN 29-6 UNIT 63	BURLINGTON	6002	10.00	0.00	6

TOTALS : 260.00 320.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/27/94	7266	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	934	30.00	40.00	6
06/27/94	7267	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	831	20.00	30.00	6
06/27/94	7268	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	432	20.00	30.00	6
06/27/94	7269	72326	SAN JUAN 29-6 UNIT 61	BURLINGTON	6002	30.00	40.00	6
06/27/94	7270	NA456	LAT L-26 LINE DRIP	FOUTZ (ATENCIO)	23	20.00	20.00	6
06/27/94	7271	NA456	LAT L-26 LINE DRIP	FOUTZ (ATENCIO)	DS-7	10.00	20.00	6
06/27/94	7272	NA456	LAT L-26 LINE DRIP	FOUTZ	432	10.00	20.00	6
06/27/94	7273	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	933	20.00	30.00	6
06/27/94	7274	NA456	LAT L-26 LINE DRIP	FOUTZ	132	10.00	20.00	6
06/27/94	7275	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	409	20.00	30.00	6
06/27/94	7276	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	L-37	20.00	30.00	6
06/27/94	7277	72326	SAN JUAN 29-6 UNIT 61	FOUTZ	931	20.00	30.00	6
06/27/94	7278	NA456	LAT L-26 LINE DRIP	FOUTZ	831	10.00	0.00	6
06/27/94	7279	NA456	LAT L-26 LINE DRIP	FOUTZ	431	10.00	0.00	6
06/27/94	7280	NA456	LAT L-26 LINE DRIP	FOUTZ	L-37	10.00	0.00	6
06/27/94	7281	NA456	LAT L-26 LINE DRIP	FOUTZ	933	10.00	0.00	6

TOTALS : 270.00 340.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/28/94	7282	NA468	LAT L-9 LINE DRIP	FOUTZ	831	10.00	20.00	6
06/28/94	7283	NA468	LAT L-9 LINE DRIP	FOUTZ	431	10.00	20.00	6
06/28/94	7284	NA468	LAT L-9 LINE DRIP	FOUTZ	432	10.00	20.00	6
06/28/94	7285	NA468	LAT L-9 LINE DRIP	FOUTZ	934	20.00	20.00	6
06/28/94	7286	NA468	LAT L-9 LINE DRIP	BURLINGTON	6002	10.00	20.00	6
06/28/94	7287	NA468	LAT L-9 LINE DRIP	BURLINGTON	6000	10.00	20.00	6
06/28/94	7288	90063	VALENCIA CANYON UNIT 11	FOUTZ	731	10.00	10.00	6
06/28/94	7289	NA468	LAT L-9 LINE DRIP	FOUTZ	409	0.00	10.00	6
06/28/94	7290	NA468	LAT L-9 LINE DRIP	FOUTZ	931	10.00	10.00	6
06/28/94	7291	NA468	LAT L-9 LINE DRIP	FOUTZ	132	10.00	10.00	6
06/28/94	7292	NA478	LAT L-9 LINE DRIP (TRKL)	FOUTZ	933	10.00	10.00	6
06/28/94	7293	90063	VALENCIA CANYON UNIT 11	FOUTZ	935	10.00	10.00	6
06/28/94	7295	90063	VALENCIA CANYON UNIT 11	BURLINGTON	6002	10.00	0.00	6
06/28/94	7296	90063	VALENCIA CANYON UNIT 11	BURLINGTON	6000	10.00	0.00	6
06/28/94	7297	90063	VALENCIA CANYON UNIT 11	FOUTZ	432	10.00	0.00	6
06/28/94	7294	NA468	LAT L-9 LINE DRIP	FOUTZ	831	10.00	0.00	6
TOTALS :					160.00	180.00		

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/29/94	7302	NA484	LAT L-48 DRIP Y-1	FOUTZ	931	10.00	20.00	6
06/29/94	7303	NA484	LAT L-48 DRIP Y-1	FOUTZ	132	20.00	20.00	6
06/29/94	7304	90063	VALENCIA CANYON UNIT 11	FOUTZ	431	10.00	20.00	6
06/29/94	7306	NA484	LAT L-48 DRIP Y-1	BURLINGTON	6000	10.00	20.00	6
06/29/94	7309	90063	VALENCIA CANYON UNIT 11	FOUTZ	934	10.00	20.00	6
06/29/94	7310	NA484	LAT L-48 DRIP Y-1	FOUTZ	935	10.00	20.00	6
06/29/94	7311	NA484	LAT L-48 DRIP Y-1	FOUTZ	831	20.00	20.00	6
06/29/94	7312	NA484	LAT L-48 DRIP Y-1	FOUTZ	432	10.00	20.00	6
06/29/94	7313	NA484	LAT L-48 DRIP Y-1	FOUTZ	731	20.00	20.00	6
06/29/94	7314	89058	VALENCIA CANYON UNIT 1	FOUTZ	934	10.00	0.00	6
06/29/94	7315	NA484	LAT L-48 DRIP Y-1	BURLINGTON	6002	10.00	0.00	6
06/29/94	7316	NA484	LAT L-48 DRIP Y-1	FOUTZ	431	10.00	0.00	6
06/29/94	7317	89058	VALENCIA CANYON UNIT 1	FOUTZ	935	10.00	0.00	6
06/29/94	7318	NA484	LAT L-48 DRIP Y-1	FOUTZ	L-37	10.00	0.00	6
06/29/94	7319	89058	VALENCIA CANYON UNIT 1	BURLINGTON	6000	10.00	0.00	6
06/29/94	7320	90063	VALENCIA CANYON UNIT 11	FOUTZ	L-37	10.00	0.00	6
06/29/94	7321	NA484	LAT L-48 DRIP Y-1	FOUTZ	409	10.00	10.00	6
06/29/94	7322	89058	VALENCIA CANYON UNIT 1	FOUTZ	432	10.00	0.00	6
06/29/94	7305	90063	VALENCIA CANYON UNIT 11	FOUTZ	6002	10.00	20.00	6
06/29/94	7307	NA484	LAT L-48 DRIP Y-1	FOUTZ	131	10.00	20.00	6

TOTALS : 230.00 230.00

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/30/94	7298	89058	VALENCIA CANYON UNIT 1	FOUTZ	934	10.00	20.00	6
06/30/94	7299	89058	VALENCIA CANYON UNIT 1	FOUTZ	935	10.00	20.00	6
06/30/94	7300	71551	SAN JUAN 28-5 UNIT 13	BURLINGTON	6000	10.00	20.00	6
06/30/94	7308	71551	SAN JUAN 28-5 UNIT 13	BURLINGTON	6002	10.00	20.00	6
06/30/94	7323	71551	SAN JUAN 28-5 UNIT 13	BURLINGTON	6000	10.00	20.00	6
06/30/94	7324	71551	SAN JUAN 28-5 UNIT 13	FOUTZ	831	10.00	20.00	6
06/30/94	7325	71551	SAN JUAN 28-5 UNIT 13	FOUTZ	931	10.00	20.00	6
06/30/94	7328	90450	SAN JUAN 28-5 UNIT 13	FOUTZ	132	20.00	20.00	6
06/30/94	7331	90450	SAN JUAN 28-5 UNIT 88	BURLINGTON	6000	20.00	10.00	6
06/30/94	7332	90450	SAN JUAN 28-5 UNIT 88	BURLINGTON	6002	20.00	10.00	6
06/30/94	7335	90450	SAN JUAN 28-5 UNIT 88	FOUTZ	831	20.00	10.00	6
06/30/94	7336	90450	SAN JUAN 28-5 UNIT 88	FOUTZ	935	10.00	10.00	6
06/30/94	7338	90450	SAN JUAN 28-5 UNIT 88	FOUTZ	432	10.00	10.00	6
06/30/94	7340	90450	SAN JUAN 28-5 UNIT 88	FOUTZ	431	10.00	0.00	6
06/30/94	7326	71551	SAN JUAN 28-5 UNIT 13	FOUTZ	431	10.00	20.00	6
06/30/94	7342	90450	SAN JUAN 28-5 UNIT 88	FOUTZ	432	10.00	0.00	6

TOTALS : 200.00 230.00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Kutz Plant	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Doug Foutz	
7. Location of Material (Street Address or ULSTR) SW Sec 15 T29N R12W 2 miles north of Hwy 64 on CR 5569	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Contaminated soil around compressor building (lube oil) and contaminated soil around compressor building (Ethylene Ambientrol Glycol)

RECEIVED

JUN 16 1994

OIL CONSERVATION DIV
SANTA FE

Estimated Volume 20 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Special Project Engineer DATE 6-9-94

TYPE OR PRINT NAME Connie S. Dinning, P.E. TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Kent TITLE Geologist DATE 6/13/94

APPROVED BY [Signature] TITLE Env. Review Chief DATE 6/16/94

CONDITIONS OF APPROVAL, IF ANY:

OK CE

RECEIVED
JUN 20 1994

OIL CON. DIV.
DIST. 3

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Kutz Plant	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Doug Foutz	
7. Location of Material (Street Address or ULSTR) SW Sec 15 T29N R12W 2 miles north of Hwy 64 on CR 5569	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Contaminated soil around compressor building (lube oil) and contaminated soil around compressor building (Ethylene Ambient Glycol)

RECEIVED
 JUN 10 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 20 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Special Project Engineer DATE 6-9-94

TYPE OR PRINT NAME Connie S. Dinning, P.E. TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE 6/13/94

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 6/13/94



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

KUTZ PLANT
SW 15-29N-12W

2 MILES NORTH OF HWY 64 ON CR 5569

Source: CONTAMINATED SOIL AROUND COMPRESSOR BUILDING (LUBE OIL)
CONTAMINATED SOIL AROUND COMPRESSOR BUILDING (AMBIETHYLENE GLYCOL)
AMBITROL

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,
San Juan County, New Mexico

I SANDRA MILLER representative
for EL PASO NATURAL GAS CO.

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☐ MSDS Information

☒ RCRA TCLP Analysis

☒ RCRA Metals

☒ Corrosivity, Ignitability, Reactivity

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____

Signature

Sandra W. Miller

Title

Environmental Scientist

Date

June 8, 1994



Analytical Technologies, Inc., Albuquerque, NM
San Diego • Phoenix • Seattle • Pensacola • Ft. Collins • Portland • Albuquerque

CHARTER OF BUS ONLY

DATE: 3/8/94 PAGE 1 OF 1

ATI LAB I.D. 40

PROJECT MANAGER: J N LA D

COMPANY: El Paso Natural Gas Co.

ADDRESS: P.O. Box 4990

FARMINGTON, NM

PHONE: (505) 599-2144

FAX: (505) 599-2261

BILL TO: (SAME AS ABOVE)

COMPANY:

ADDRESS:

Petroleum Hydrocarbons (418.1)
(MOD 8015) Gas/Diesel
Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)
BTXE/MTBE (8020)

Chlorinated Hydrocarbons (601/8010)
Aromatic Hydrocarbons (602/8020)
SDWA Volatiles (502.1/503.1), 502.2 Reg. & Unreg.

Pesticides/PCB (608/8080)
Herbicides (615/8150)

Base/Neutral/Acid Compounds GC/MS (625/8270)
Volatile Organics GC/MS (624/8240)
Polynuclear Aromatics (610/8310)

SDWA Primary Standards - Arizona
SDWA Secondary Standards - Arizona
SDWA Primary Standards - Federal
SDWA Secondary Standards - Federal

TC, P - 8240 8270
The 13 Priority Pollutant Metals
RCRA Metals by Total Digestion
RCRA TCLP (131)

3/8/94 1030 Soil

3/8/94 0930 Soil

PROJ. NO.: NA

NO. CONTAINERS: 7

PROJ. NAME: UTZ PLAN

CUSTODY SEALS: Y/N

P.O. NO.: 3 552

RECEIVED INTACT

SHIPPED VIA: 15 11

RECEIVED COLD

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK

(NORMAL) ☒ 2 WEEK

Comments:

Change 40% - 94B010578 - 0012 - 0113

60% - 94B010622 - 0019 - 0113

Sig

Time:

ia

Time:

Signature:

Time:

Printed N

Date:

F

Name:

Date:

Printed Name:

Date:

Company:

Phone: (505) 599-2158

Company:

EPNL LAB

Company:

Time:

Signature:

Time:

Date:

Printed Name:

Date:

Company:

Company:

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.



Analytical Technologies, Inc.

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME: KUTZ PLANT

DATE RECEIVED: 03/11/94

REPORT DATE : 04/01/94

ATI I.D.: 403350

ATI #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	940487 KUTZ PLANT STOCKPILE / WASTE OIL LEAK	NON-AQ	03/08/94
03	[REDACTED]	[REDACTED]	na
04	940490 KUTZ PLANT / AMBITIOUS SPILL	NON-AQ	03/08/94



-----TOTALS-----

MATRIX	# SAMPLES
NON-AQ	4

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.



Analytical Technologies, Inc.

GENERAL CHEMISTRY RESULTS

ATI I.D. : 403350

CLIENT : EL PASO NATURAL GAS CO.

DATE RECEIVED : 03/11/94

PROJECT # : (NONE)

PROJECT NAME : KUTZ PLANT

REPORT DATE : 04/01/94

PARAMETER

UNITS 01

04

IGNITABILITY (ATI P10.618)

NEG

NEG

KUTZ
Plant
Waste Oil
Spill
He

KUTZ Plant
Ambirol
Spill

na

All Passed
Ignitability

4/21/94



Analytical Technologies, Inc.

GENERAL CHEMISTRY - QUALITY CONTROL

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT

ATI I.D. : 403350

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC	% REC
IGNITABILITY		40372401	NEG	NEG	NA	NA	NA	NA

Acceptable
4/15/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

METALS RESULTS

ATI I.D. : 403350

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT

DATE RECEIVED : 03/11/94

REPORT DATE : 04/01/94

PARAMETER	UNITS	01	04
SILVER (TCLP 1311/6010)	MG/L	<0.010	<0.010
ARSENIC (TCLP 1311/6010)	MG/L	<0.1	<0.1
BARIUM (TCLP 1311/6010)	MG/L	1.73	0.875
CADMIUM (TCLP 1311/6010)	MG/L	0.006	0.005
CHROMIUM (TCLP 1311/6010)	MG/L	<0.010	<0.010
MERCURY (TCLP 1311/7470)	MG/L	<0.0002	<0.0002
LEAD (TCLP 1311/6010)	MG/L	0.16	<0.10
SELENIUM (TCLP 1311/6010)	MG/L	<0.1	<0.1

KUTZ Plant
Waste Oil
Spill

KUTZ Plant
Ambiental
Spill

n/a



Analytical Technologies, Inc.

METALS - QUALITY CONTROL

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT

ATI I.D. : 403350

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC	% REC
SILVER (IN TCLP)	MG/L	40335001	<0.010	<0.010	NA	0.913	1.00	91
ARSENIC (IN TCLP)	MG/L	40335001	<0.1	<0.1	NA	1.0	1.0	100
BARIUM (IN TCLP)	MG/L	40335001	1.73	1.72	0.6	2.67	1.00	94
CADMIUM (IN TCLP)	MG/L	40335001	0.006	0.007	15	1.02	1.00	101
CHROMIUM (IN TCLP)	MG/L	40335001	<0.010	<0.010	NA	0.940	1.00	94
MERCURY (IN TCLP)	MG/L	40335004	<0.0002	<0.0002	NA	0.0051	0.0050	102
LEAD (IN TCLP)	MG/L	40335001	0.16	0.17	6	1.18	1.00	102
SELENIUM (IN TCLP)	MG/L	40335001	<0.1	<0.1	NA	1.1	1.0	110

Acceptable.
PS
4/15/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

GCMS - RESULTS

ATI I.D. : 40335001

TEST : EPA METHOD 8240 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : 940487 - *KUTZ PLANT waste oil*
SAMPLE MATRIX : NON-AQUEOUS

DATE SAMPLED : 03/08/94
DATE RECEIVED : 03/11/94
DATE EXTRACTED : 03/15/94
DATE ANALYZED : 03/17/94
UNITS : UG/L
DILUTION FACTOR : 1

COMPOUNDS RESULTS

BENZENE	<10
CARBON TETRACHLORIDE	<10
CHLOROBENZENE	<10
CHLOROFORM	<10
1,2-DICHLOROETHANE	<10
1,1-DICHLOROETHENE	<10
METHYL ETHYL KETONE	<100
TETRACHLOROETHENE	<10
TRICHLOROETHENE	<10
VINYL CHLORIDE	<10

SURROGATE PERCENT RECOVERIES

1,2-DICHLOROETHANE-D4 (%)	101
BROMOFLUOROBENZENE (%)	102
TOLUENE-D8 (%)	103

Passed!
JS
4/21/94



Analytical Technologies, Inc.

GCMS - RESULTS

ATI I.D. : 40335004

TEST : EPA METHOD 8240 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : 940490 - *KUTZ PLANT Ambitrol fill*
SAMPLE MATRIX : NON-AQUEOUS

DATE SAMPLED : 03/08/94
DATE RECEIVED : 03/11/94
DATE EXTRACTED : 03/15/94
DATE ANALYZED : 03/17/94
UNITS : UG/L
DILUTION FACTOR : 1

COMPOUNDS

RESULTS

BENZENE	<10
CARBON TETRACHLORIDE	<10
CHLOROBENZENE	<10
CHLOROFORM	<10
1,2-DICHLOROETHANE	<10
1,1-DICHLOROETHENE	<10
METHYL ETHYL KETONE	<100
TETRACHLOROETHENE	<10
TRICHLOROETHENE	<10
VINYL CHLORIDE	<10

SURROGATE PERCENT RECOVERIES

1,2-DICHLOROETHANE-D4 (%)	110
BROMOFLUOROBENZENE (%)	103
TOLUENE-D8 (%)	102

Passed!
JS
4/24/94



Analytical Technologies, Inc.

GCMS - RESULTS

REAGENT BLANK

TEST : EPA METHOD 8240 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : REAGENT BLANK

ATI I.D. : 403350
DATE EXTRACTED : 03/15/94
DATE ANALYZED : 03/17/94
UNITS : UG/L
DILUTION FACTOR : N/A

COMPOUNDS	RESULTS
BENZENE	<10
CARBON TETRACHLORIDE	<10
CHLOROBENZENE	<10
CHLOROFORM	<10
1,2-DICHLOROETHANE	<10
1,1-DICHLOROETHENE	<10
METHYL ETHYL KETONE	<100
TETRACHLOROETHENE	<10
TRICHLOROETHENE	<10
VINYL CHLORIDE	<10

SURROGATE PERCENT RECOVERIES

1,2-DICHLOROETHANE-D4 (%)	102
BROMOFLUOROBENZENE (%)	101
TOLUENE-D8 (%)	105

Acceptable.
4/15/94



Analytical Technologies, Inc.

GCMS - RESULTS

REAGENT BLANK

TEST : EPA METHOD 8240 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : REAGENT BLANK

ATI I.D. : 403350
DATE EXTRACTED : 03/15/94
DATE ANALYZED : 03/17/94
UNITS : UG/L
DILUTION FACTOR : N/A

COMPOUNDS	RESULTS
BENZENE	<10
CARBON TETRACHLORIDE	<10
CHLOROBENZENE	<10
CHLOROFORM	<10
1,2-DICHLOROETHANE	<10
1,1-DICHLOROETHENE	<10
METHYL ETHYL KETONE	<100
TETRACHLOROETHENE	<10
TRICHLOROETHENE	<10
VINYL CHLORIDE	<10

SURROGATE PERCENT RECOVERIES

1,2-DICHLOROETHANE-D4 (%)	109
BROMOFLUOROBENZENE (%)	103
TOLUENE-D8 (%)	103

Acceptable.
JF
4/11/94



Analytical Technologies, Inc.

QUALITY CONTROL DATA

ATI I.D. : 403350

TEST : EPA METHOD 8240 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.

PROJECT # : (NONE)

PROJECT NAME : KUTZ PLANT

REF I.D. : 40349814

DATE ANALYZED : 03/17/94

SAMPLE MATRIX : NON-AQUEOUS

UNITS : UG/L

COMPOUNDS	SAMPLE CONC.		SPIKED SAMPLE	% SPIKED REC.	DUP.	DUP.	RPD
	RESULT	SPIKED			SAMPLE	% REC.	
1,1-DICHLOROETHENE	<1	50	53	106	50	100	6
TRICHLOROETHENE	<1	50	53	106	50	100	6
CHLOROBENZENE	<1	50	51	102	50	100	2
BENZENE	<1	50	52	104	51	102	2

Acceptable
J8
4/15/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative \% Difference)} = \frac{(\text{Spiked Sample Result} - \text{Duplicate Spike Sample Result})}{\text{Average of Spiked Sample}} \times 100$$



Analytical Technologies, Inc.

GCMS - RESULTS

ATI I.D. : 40335001

TEST : EPA METHOD 8270 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : 940487 - *KUTZ PLANT WASTE OIL Spill*
SAMPLE MATRIX : NON-AQUEOUS

DATE SAMPLED : 03/08/94
DATE RECEIVED : 03/11/94
DATE EXTRACTED : 03/16/94
DATE ANALYZED : 03/21/94
UNITS : UG/L
DILUTION FACTOR : 1

COMPOUNDS

RESULTS

O-CRESOL	<20
M & P-CRESOL	<20
1,4-DICHLOROBENZENE	<20
2,4-DINITROTOLUENE	<20
HEXACHLOROBENZENE	<20
HEXACHLOROBUTADIENE	<20
HEXACHLOROETHANE	<20
NITROBENZENE	<20
PENTACHLOROPHENOL	<100
2,4,5-TRICHLOROPHENOL	<100
2,4,6-TRICHLOROPHENOL	<20
PYRIDINE	<20

SURROGATE PERCENT RECOVERIES

NITROBENZENE (%)	73
2-FLUOROBIPHENYL (%)	90
TERPHENYL (%)	88
PHENOL-D6 (%)	78
2-FLUOROPHENOL (%)	53
2,4,6-TRIBROMOPHENOL (%)	95

Passed!
JG
4/21/94



GCMS - RESULTS

ATI I.D. : 40335004

TEST : EPA METHOD 8270 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : 940490 - *KPC Plant Ambient Spill*
SAMPLE MATRIX : NON-AQUEOUS

DATE SAMPLED : 03/08/94
DATE RECEIVED : 03/11/94
DATE EXTRACTED : 03/16/94
DATE ANALYZED : 03/21/94
UNITS : UG/L
DILUTION FACTOR : 1

COMPOUNDS	RESULTS
O-CRESOL	<20
M & P-CRESOL	<20
1,4-DICHLOROBENZENE	<20
2,4-DINITROTOLUENE	<20
HEXACHLOROBENZENE	<20
HEXACHLOROBUTADIENE	<20
HEXACHLOROETHANE	<20
NITROBENZENE	<20
PENTACHLOROPHENOL	<100
2,4,5-TRICHLOROPHENOL	<100
2,4,6-TRICHLOROPHENOL	<20
PYRIDINE	<20

SURROGATE PERCENT RECOVERIES

NITROBENZENE (%)	78
2-FLUOROBIPHENYL (%)	94
TERPHENYL (%)	81
PHENOL-D6 (%)	85
2-FLUOROPHENOL (%)	58
2,4,6-TRIBROMOPHENOL (%)	106

PASSED!
4/21/94
JS



GCMS - RESULTS

REAGENT BLANK

TEST : EPA METHOD 8270 (TCLP 1311)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : KUTZ PLANT
CLIENT I.D. : REAGENT BLANK

ATI I.D. : 403350
DATE EXTRACTED : 03/16/94
DATE ANALYZED : 03/21/94
UNITS : UG/L
DILUTION FACTOR : N/A

COMPOUNDS	RESULTS
O-CRESOL	<20
M & P-CRESOL	<20
1,4-DICHLOROBENZENE	<20
2,4-DINITROTOLUENE	<20
HEXACHLOROBENZENE	<20
HEXACHLOROBUTADIENE	<20
HEXACHLOROETHANE	<20
NITROBENZENE	<20
PENTACHLOROPHENOL	<100
2,4,5-TRICHLOROPHENOL	<100
2,4,6-TRICHLOROPHENOL	<20
PYRIDINE	<20

SURROGATE PERCENT RECOVERIES

NITROBENZENE (%)	71
2-FLUOROBIPHENYL (%)	90
TERPHENYL (%)	81
PHENOL-D6 (%)	73
2-FLUOROPHENOL (%)	52
2,4,6-TRIBROMOPHENOL (%)	75

Acceptable
4/5/94



Analytical Technologies, Inc.

QUALITY CONTROL DATA

TEST : EPA METHOD 8270 (TCLP 1311)

ATI I.D. : 403350

CLIENT : EL PASO NATURAL GAS CO.

PROJECT # : (NONE)

PROJECT NAME : KUTZ PLANT

REF I.D. : 40335003

DATE ANALYZED : 03/21/94

SAMPLE MATRIX : NON-AQUEOUS

UNITS : UG/L

COMPOUNDS	SAMPLE CONC.		SPIKED SAMPLE	% REC.	DUP.	DUP.	RPD
	RESULT	SPIKED			SPIKED SAMPLE	% REC.	
2,4-DINITROTOLUENE	<20	101	87	86	86	85	1
1,4-DICHLOROBENZENE	<20	110	81	74	85	77	5
PENTACHLOROPHENOL	<100	202	160	79	200	99	22
O-CRESOL	<20	204	170	83	190	93	11

Acceptable.
JS
4/15/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative \% Difference)} = \frac{(\text{Spiked Sample Result} - \text{Duplicate Spike Sample Result})}{\text{Average of Spiked Sample}} \times 100$$

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒ (Submitting this form for oilfield exempt waste is optional)	4. Generator Bloomfield Refining Com.	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Bloomfield Refining Com. 50 Rd 4990, Bloomfield	
3. Address of Facility Operator 909 West Apache, Farmington, NM 87401	6. Name of Transporter Bloomfield Refining Com.	
7. Location of Material (Street Address or ULSTR) Sec 27 R11W, T29N, San Juan County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport.		
Projected Dates(s) for Transportation: _____		
BRIEF DESCRIPTION OF THE MATERIAL:		

Bio-sludge (dried) from wastewater treatment impoundments - wastewater treated with aggressive biological treatment in the form of high rate aeration.

RECEIVED
JUN 13 1994
OIL CON. DIV.
DIST. 3

RECEIVED
MAY 16 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 100 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 05-13-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Fount TITLE Geologist DATE 5/31/94

APPROVED BY Roger A. Chudler TITLE Environ. Review Chief DATE 6/9/94

CONDITIONS OF APPROVAL, IF ANY:

SF 5/31/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator Bloomfield Refining Com.	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Bloomfield Refining Com. 50 Rd 4990, Bloomfield	
3. Address of Facility Operator 909 West Apache, Farmington, NM 87401	6. Name of Transporter Bloomfield Refining Com.	
7. Location of Material (Street Address or ULSTR) Sec 27 R11W, T29N, San Juan County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Bio-sludge (dried) from wastewater treatment impoundments - wastewater treated with aggressive biological treatment in the form of high rate aeration.

RECEIVED
MAY 16 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 100 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President DATE 05-13-94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)
 APPROVED BY Denny G. Fount TITLE Geologist DATE 5/31/94
 APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 5/31/94



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

BLOOMFIELD REFINING COMPANY

#50 COUNTY RD. 4990, BLOOMFIELD, NM 87401

-RANGE 11W, TOWNSHIP 29N, SECTION 27

Source: BIO-SLUDGE (DRIED) FROM WASTEWATER

TREATMENT IMPOUNDMENTS - WASTEWATER TREATED WITH
AGGRESSIVE BIOLOGICAL TREATMENT IN THE FORM
OF HIGH-RATE AERATION.

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,

San Juan County, New Mexico

I CHRIS HAWLEY ENVR. MGR. representative
for BLOOMFIELD REFINING COMPANY

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☐ MSDS Information

☒ RCRA TCLP Analysis

☒ RCRA Metals

☒ Corrosivity, Ignitability, Reactivity

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____.

Signature Chris Hawley

Title ENVIRONMENTAL MANAGER

Date 5-13-94

15053932476

NAL LABS

38 P01

MAY 11 '94 10:36



PHONE (816) 673-7001 • 2111 BEECHWOOD • ABILENE, TEXAS 79603

PHONE (505) 393-2320 • 101 E. MARLAND • HOBBS, NEW MEXICO 88240

TCLP ANALYSIS REPORT

Company: Bloomfield Refining Date: 5/10/94
 Address: 50 Road 4990 Lab # SJ1023
 City, State: Bloomfield, NM 87413

Project Name: not supplied
 Project Location: Bloomfield, NM
 Sampled by: RC, CH Date: 4/20/94
 Type of Sample: Soil Sample Condition: GIST

Sample ID: Waste Sludge Pit - Refinery

TCLP ORGANICS

PARAMETER	RESULT	UNITS
Benzene	<0.100	mg/L
Carbon Tetrachloride	<0.100	mg/L
Chlorobenzene	<0.100	mg/L
Chloroform	<0.100	mg/L
1,4-Dichlorobenzene	<0.040	mg/L
1,2-Dichloroethane	<0.100	mg/L
1,1-Dichloroethene	<0.100	mg/L
2,4-Dinitrotoluene	<0.040	mg/L
Hexachlorobenzene	<0.040	mg/L
Hexachlorobutadiene	<0.040	mg/L
Hexachloroethane	<0.040	mg/L
Nitrobenzene	<0.040	mg/L
Pentachlorophenol	<0.200	mg/L
Tetrachloroethylene	<0.100	mg/L
Trichloroethylene	<0.100	mg/L
2,4,5-Trichlorophenol	<0.040	mg/L
2,4,6-Trichlorophenol	<0.040	mg/L
Vinyl Chloride	<0.200	mg/L
Cresol (O,M,P)	<0.040	mg/L
Methy Ethyl Ketone	<2.000	mg/L
Pyridine	<0.040	mg/L



TCLP ANALYSIS REPORT

Company: Bloomfield Refining Date: 5/10/94
Address: 50 Road 4990 Lab#: 501023
City, State: Bloomfield, NM 87413
Project Name: n/s
Project Location: Bloomfield, NM
Sampled by: EC,CH Date: 4/20/94
Type of Sample: Soil Sample Condition: GIST
Sample ID: Waste Sludge Pit - Refinery

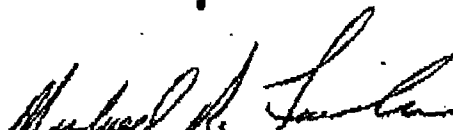
TCLP INORGANICS (Leachate)

PARAMETER	RESULT	UNITS
Arsenic	0.101	mg/L
Barium	1.94	mg/L
Cadmium	<0.002	mg/L
Chromium	<0.02	mg/L
Lead	0.14	mg/L
Mercury	<0.0005	mg/L
Selenium	0.008	mg/L
Silver	0.219	mg/L

HAZARDOUS WASTE CHARACTERIZATION

PARAMETER	RESULT	UNITS
Ignitability (Pensky-Martens Closed Cup)	>140 Degrees	F
Corrosivity, (pH)	8.17	
Reactivity-S	192	mg/kg
Reactivity-CN	No Reaction (<0.01)	mg/kg

METHODS: TCLP ORGANICS - EPA 8240/8270
METHODS: TCLP INORGANICS (Leachate) - EPA 1311/3005/7000
METHODS: HWC - EPA SW 846


Michael R. Fowler

5-11-94
Date

15053932476

CARDINAL LABS

272 P01

MAY 13 '94 10:27



PHONE (816) 873-7001 • 2111 BEECHWOOD • ABILENE, TEXAS 79603

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

FINAL ANALYSIS REPORT

Company: Basin Disposal Co.
 Address: P.O. Box 100
 City, State: Aztec, NM 87410

Date: 5/13/94
 Lab#: SJ1028

Project Name: Far West Disposal Pit (Project ID # 94038)
 Project Location: Bloomfield, NM

Sampled by: RC Date: 5/11/94 Time: 1455
 Analyzed by: SW Date: 5/12/94 Time: 0730
 Type of Sample: Soil Sample Condition: GIST

Units: mg/kg

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE	MTBE
1	Grid #1	6,010	0.030	0.055	0.027	0.021	0.087	0.037	<0.001
2	Grid #2	13,114	0.057	0.094	0.045	<0.001	0.035	0.030	<0.001
3	Grid #3	14,394	<0.001	0.020	<0.001	<0.001	0.011	<0.001	<0.001
4	Grid #4	8,835	<0.001	0.019	0.004	<0.001	0.003	0.002	<0.001
5	Grid #5	15,178	0.013	0.002	0.003	<0.001	0.004	<0.001	<0.001
6	Grid #6	6,306	0.009	0.021	<0.001	<0.001	0.003	<0.001	<0.001
7	SW Corner of Fence	41.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	267.0	0.806	0.766	0.765	0.749	0.845	0.790	0.933
QC Spike	253.0	0.913	0.876	0.865	0.840	0.844	0.867	0.815
Accuracy	105.5%	88.2%	87.5%	88.5%	89.1%	100.1%	91.1%	114.5%
Air Blank	***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - AUTOMATED HEADSPACE GC; INFRARED SPECTROSCOPY
 - EPA SW-846; EPA METHODS 8020, 418.1, 3540 OR 3510

Sharon Williams

Date 5/13/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ D. Foust Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site See Attached List	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Doug Foutz	
7. Location of Material (Street Address or ULSTR) See Attached List	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Various dehydrator and drip pits at pit closure sites closed during May 1994.

Check File

RECEIVED
JUN - 9 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 5773 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President DATE 6-8-94
Phillip C. Nobis (505) 325-0924
 TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)
 APPROVED BY Dennis G. Foust TITLE Geologist DATE 6/9/94
 APPROVED BY Ernie Buech TITLE Geo DATE 5/9/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

A list of pit closure sites is attached. Closed during May 1994.

This material originated:

XX In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Various dehydrator and drip pits.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Sandra D. Miller
representative for El Paso Natural Gas Company

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Sandra D. Miller

Title Sr. Compliance Scientist

Address P.O. Box 4990; Farmington, NM 87499

Date 6/6/94

METER	METER2	LOCATION	S_T_R_L	CLOSED
75836	87239	Giomi B #1	33-30-09-D	05/02/94
94899		Valdez #2	24-29-11-G	05/02/94
73931		Gallegos Canyon Unit #152	21-29-12-M	05/02/94
75867		Heath Gas Com L #1	32-30-09-B	05/02/94
87470		Houck Gas Com D #1	06-29-09-C	05/02/94
72014		Federal Gas Unit 3 #1	23-29-10-N	05/02/94
93694	93695	Tommy Bolack #1	01-30-12-M	05/03/94
N/A		Lat H-37 Drip Y-2	01-31-13-I	05/03/94
93357		Johnson #1E	N/A	05/03/94
93291		State Com AK #35E	36-32-12-P	05/03/94
75084		State Gas Unit BA #1	16-31-12-G	05/03/94
71669		State Gas Com N #1	16-31-12-H	05/03/94
87390		Hubbell #9	18-29-10-P	05/04/94
93162		Pan American C #2E	19-30-12-D	05/04/94
73861		Federal Gas Com D #1	30-30-12-D	05/04/94
73859		Federal Gas Com E #1	30-30-12-L	05/04/94
72387		Grace Pearce #1	22-29-11-O	05/04/94
73945		Pubco Federal Gas Com #1	14-30-11-M	05/04/94
73785		John Schumacher #1	08-30-12-A	05/04/94
95401		Hubbell #11 PC	18-29-10-P	05/05/94
87595		Hare Gas Com E #1	06-29-09-N	05/05/94
72117		Jaquez Gas Com A #2	05-29-09-E	05/05/94
93541		Jaquez Gas Com A #3E	05-29-09-E	05/05/94
94945		Candelaria A #1	27-29-10-C	05/05/94
95726		Candelaria Gas Com C #1	27-29-10-C	05/05/94
90302	90303	Bunce A Federal #1A	19-29-10-A	05/05/94
87493		W D Heath B #5	31-30-09-N	05/06/94
89619		Jaquez Gas Com #1A	05-29-09-D	05/06/94
73396		Mansfield #5	28-30-09-E	05/06/94
71625		Martinez Gas Com B #1	24-29-10-L	05/06/94
87535		Jaquez Gas Com #4	05-29-09-B	05/06/94
73397		Mansfield #6	29-30-09-C	05/06/94
75795		Florance #91	30-30-09-H	05/06/94
75800		Florance #93	30-30-09-C	05/09/94
75681		State Com G #8	16-30-09-I	05/09/94
75786		Florance #55	22-30-09-M	05/09/94
14436		E E Elliot C #1	09-30-09-J	05/09/94
N/A		Lat 3B-45	09-30-09-J	05/10/94
87240		State Com H #9 FT	16-30-09-B	05/10/94
87017		Florance #107 PC	08-30-09-E	05/10/94
87018		Florance #107 FT	08-30-09-E	05/10/94
75875		State Com H #9 PC	16-30-09-B	05/10/94
75126		Elliot Gas Com N #1	33-30-09-I	05/11/94
75869		Labato Gas Com F #1	35-30-09-B	05/11/94
93828		Jaquez #3	25-30-09-E	05/11/94
94403	94404	Florance #111 DK&PC	19-30-08-G	05/11/94
73144		Elliot Gas Com L #1	33-30-09-H	05/11/94
73147		Elliot Gas Com M #1	33-30-09-I	05/11/94
71261		Lindsey #1A	19-30-08-G	05/12/94
71375		Stewart LS #4	28-30-10-K	05/12/94
70119		Bassett #2	33-30-10-G	05/12/94
73818		Sanchez #3	34-30-10-L	05/12/94
75166		Lobato Gas Com E #1	03-29-09-K	05/12/94
87592		Lobato Gas Com H #1	03-29-09-L	05/12/94
72455		Rochelle Gas Com #1	04-29-09-P	05/13/94
75879		Walker Com #1	25-30-09-P	05/13/94
70148		Lackey A #3	11-29-10-N	05/13/94
73862		Kelly #4	35-30-10-P	05/13/94
71714		Shultz Com C #7	02-29-10-L	05/13/94

METER	METER2	LOCATION	S_T_R_L	CLOSED
94200		State Gas Com BR #1	02-29-10-E	05/13/94
72046		State Gas Com T #1	02-29-10-F	05/13/94
73503		Feuille A #5	04-29-10-J	05/13/94
93313		Bassett B #1	33-30-10-E	05/16/94
70355		Gage Fed #1	33-30-10-C	05/16/94
89542		Basset Federal #1	33-30-10-M	05/16/94
94595	94596	Bassett Gas Unit #1M	33-30-10-L	05/16/94
73027		Stewart LS #8	28-30-10-N	05/16/94
70117		Stewart LS #1	28-30-10-K	05/16/94
93216		W D Heath A #3A	17-29-09-C	05/16/94
N/A		Trk O Reservoir Drain Pit	12-29-11-M	05/17/94
72098		W D Heath A #4	09-29-09-P	05/17/94
70473		Annie L Elliot B #2	10-29-09-M	05/17/94
72319		Annie L Elliot B #4	10-29-09-P	05/17/94
75945		Annie L Elliot D #5	12-29-09-K	05/17/94
72400		W D Heath A #7	08-29-09-J	05/17/94
87476		W D Heath A #11	09-29-09-L	05/17/94
72413		Likins Gas Com C #1	09-29-09-C	05/17/94
87551		Heath Gas Com N #1	08-29-09-G	05/17/94
72505		Heath Gas Com F #1	08-29-09-E	05/18/94
03518		A L Elliot D #7	11-29-09-K	05/18/94
90847		Day #3	17-29-08-A	05/18/94
87645		State Com #40 (Pit 2)	16-29-08-I	05/19/94
87645		State Com #40 (Pit 1)	16-29-08-I	05/19/94
N/A		Lat A-11 Drip	08-29-08-I	05/19/94
90001		Gartner LS #7A	26-30-08-F	05/19/94
70327		Gartner LS #7	26-30-08-K	05/19/94
94626		State M #1	16-29-08-C	05/20/94
87549		W D Heath A #13	17-29-09-N	05/20/94
97213		Hamner #9	20-29-09-A	05/20/94
89230		Johnston Federal #3A	12-30-09-I	05/20/94
87046		Johnston Federal #3R	12-30-09-H	05/20/94
89638		Johnston Federal #1A	12-30-09-F	05/20/94
N/A		Trunk D Drip Y1	20-28-08-F	05/23/94
N/A		Trunk Line Drip Loop D8	20-28-08-F	05/23/94
87491		Valencia Gas Com C #1	18-29-09-O	05/23/94
75199		Valencia Gas Com B #1	18-29-09-O	05/23/94
70445		Standard Oil Com #1	36-29-09-N	05/23/94
75796		Florance #85	23-29-09-B	05/24/94
75517		D J Simmons Et Al #5	24-29-09-E	05/24/94
75517		C-61 Line Drip (DJ Simmon	24-29-09-E	05/24/94
75323		Green Com #1	36-29-09-E	05/24/94
75507		D J Simmons Et Al #1	26-29-09-O	05/24/94
94195		Florance C LS #6A	30-28-08-C	05/31/94
74997		Florance CLS #7	30-28-08-F	05/31/94
N/A		Lat C-7 Drip Y-1	07-28-08-C	05/31/94
70221		Bolack B #1	33-28-08-G	05/31/94

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	05/02/94	FEDERAL G.C. 3-1		35.00	15.00	1
	05/02/94	GALLEGOS CYN. 152		30.00	40.00	1
	05/02/94	HOUCK D-1		75.00	75.00	1
	05/02/94	VALDEZ 2-2		60.00	70.00	1
	05/02/94	GIOMI B #1		105.00	150.00	1
	05/02/94	HEATH G.C L#1		45.00	60.00	1
				0.00	0.00	
	05/03/94	LAT H-37 DRIP Y2		50.00	65.00	1
	05/03/94	STATE G.C. N1		80.00	65.00	1
	05/03/94	JOHNSON 1E		20.00	20.00	1
	05/03/94	STATE COM BA1		40.00	40.00	1
	05/03/94	STATE COM AK 35E		40.00	40.00	1
	05/03/94	McGEE PARK		5.00	0.00	1
				0.00	0.00	
	05/04/94	TOMMY BOLACK #1DKGL		138.00	125.00	1
	05/04/94	JOHN SCHUMACHER #1		30.00	45.00	1
	05/04/94	PUPCO FED #1		30.00	60.00	1
	05/04/94	JOHNSON #1		0.00	10.00	
	05/04/94	FEDERAL G.C. E-1DK		10.00	20.00	1
	05/04/94	PAN AM FED G.U. D1		45.00	55.00	1
	05/04/94	PAN AM C 2E		10.00	20.00	1
	05/04/94	GRACE PIERCE #1		50.00	45.00	1
	05/04/94	HUBBELL #9		30.00	30.00	1
				0.00	0.00	
	05/05/94	BUNCE FED 1A		65.00	80.00	1
	05/05/94	HUBBELL #11		20.00	20.00	1
	05/05/94	HARE G.C. E-1		40.00	40.00	1
	05/05/94	CANDELARIA G.C. C#1		50.00	70.00	1
	05/05/94	JACQUEZ G.C. A#2		50.00	50.00	1
	05/05/94	JACQUEZ G.C. A#3E		45.00	50.00	1
	05/05/94	CANDELARIA G.C. A#1		60.00	60.00	1
				0.00	0.00	
	05/06/94	JACQUEZ G.C. A1A		50.00	80.00	1
	05/06/94	W.D. HEATH B#5		50.00	85.00	1
	05/06/94	MARTINEZ G.C. B-1		75.00	110.00	1
	05/06/94	JACQUEZ GAS A#4		45.00	45.00	1
	05/06/94	MANSFIELD #6		45.00	30.00	1
	05/06/94	FLORENCE #91		15.00	0.00	1
				0.00	0.00	
	05/09/94	E.E. ELLIOTT C1		55.00	100.00	1
	05/09/94	MANSFIELD #5		55.00	30.00	1
	05/09/94	FLORENCE #55		55.00	55.00	1
	05/09/94	FLORENCE #93		50.00	50.00	1
	05/09/94	STATE G.C. G8		105.00	110.00	1
	05/09/94	ELLIOTT CS CMX1		0.00	10.00	
				0.00	0.00	
	05/10/94	STATE COM H-9 FT	87240	60.00	90.00	1
	05/10/94	STATE COM H-9 PC	75875	60.00	70.00	1
	05/10/94	FLORENCE 107 PC	87017	60.00	60.00	1
	05/10/94	FLORENCE 107 FT	87018	30.00	30.00	1
	05/10/94	LAT 3-B-45	N/A	40.00	65.00	1
	05/10/94	STANDLIN G.C. C1	-----	0.00	45.00	
				0.00	0.00	
	05/11/94	ELLIOTT G.C. L#1	73144	85.00	75.00	1/4
	05/11/94	JACQUEZ #3	93828	125.00	140.00	1/4
	05/11/94	LIKINS A#2	74927	0.00	7.50	
	05/11/94	FLORENCE 111	94404	95.00	100.00	4

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	05/11/94	ELLIOTT G.C. M#1	73147	35.00	27.50	4
	05/11/94	ELLIOTT G.C. N#1	75126	45.00	60.00	4
	05/11/94	LOBATO G.C. F#1	75869	35.00	60.00	4
				0.00	0.00	
	05/12/94	LINDSEY #1A	71261	90.00	100.00	4
	05/12/94	LOBATO G.C. E#1	75166	130.00	130.00	4
	05/12/94	BASSETT #2	70119	65.00	80.00	4
	05/12/94	STEWART LS #4	71375	30.00	30.00	4
	05/12/94	LOBATO G.C. H#1	87592	75.00	130.00	4
	05/12/94	SANCHEZ #3	73818	55.00	40.00	4
				0.00	0.00	
	05/13/94	SCHULTZ COM C#7	71714	75.00	100.00	4
	05/13/94	ROCHELLE G.C. #1	72455	30.00	10.00	4
	05/13/94	WALKER COM #1	75879	45.00	55.00	4
	05/13/94	LACKEY #A3	70148	45.00	55.00	4
	05/13/94	STATE G.C. BR#1	94200	35.00	30.00	4
	05/13/94	STATE G.C. T#1	72046	35.00	70.00	4
	05/13/94	KELLY #4	73862	60.00	50.00	4
	05/13/94	FEUILLE A#5	73503	20.00	0.00	4
				0.00	0.00	
	05/16/94	STEWART LS #8	73027	20.00	60.00	4
	05/16/94	BASSETT B#1	93313	10.00	60.00	4
	05/16/94	STEWART LS #1	70117	70.00	130.00	4
	05/16/94	GAGE FED #1	70355	50.00	50.00	4
	05/16/94	MASROW G.C. #1	N/A	0.00	10.00	
	05/16/94	BASSETT FED #1	89542	30.00	50.00	4
	05/16/94	W.D. HEATH A #3A	93216	90.00	100.00	4
	05/16/94	BASSETT G.U. #1M	94595	40.00	40.00	4
				0.00	0.00	
	05/17/94	W.D. HEATH A#7	72400	60.00	100.00	4
	05/17/94	W.D. HEATH A#4	72098	90.00	160.00	4
	05/17/94	TRK"O" RES DRAIN PIT	N/A	30.00	0.00	4
	05/17/94	W.D. HEATH A#11	87476	60.00	60.00	4
	05/17/94	A.L. ELLIOTT B#2	70473	30.00	40.00	4
	05/17/94	LIKINS G.C. C#1	72413	50.00	50.00	4
	05/17/94	A.L. ELLIOTT B#4	72319	40.00	40.00	4
	05/17/94	HEATH G.C. N#1	87551	40.00	20.00	4
	05/17/94	A.L. ELLIOTT D#5	75945	40.00	0.00	4
				0.00	0.00	
	05/18/94	HEATH G.C. F#1	72505	40.00	60.00	4
	05/18/94	A.L. ELLIOTT D#7	03518	70.00	110.00	4
	05/18/94	DAY #3	90847	80.00	90.00	4
				0.00	0.00	
	05/19/94	GARTNER LS 7A	90001	130.00	220.00	4
	05/19/94	STATE COM #40 P2	87645	80.00	100.00	4
	05/19/94	STATE COM #40 P1	87645	20.00	20.00	4
	05/19/94	GARTNER LS 7	70327	140.00	140.00	4
	05/19/94	LAT A-11 DRIP	N/A	40.00	40.00	4
				0.00	0.00	
	05/20/94	JOHNSON FED #3A	89230	40.00	70.00	4
	05/20/94	STATE M#1	94626	20.00	80.00	4
	05/20/94	JOHNSON FED #3R	87046	40.00	60.00	4
	05/20/94	HAMNER #9	97213	70.00	70.00	4
	05/20/94	W.D. HEATH A#13	87549	40.00	40.00	4
	05/20/94	JOHNSON FED A1	89638	50.00	50.00	4
				0.00	0.00	
	05/23/94	VALENCIA G.C. C#1	87491	60.00	115.00	4

CONDENSED RECAP

CLIENT : EL PASO N.G.

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JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	05/23/94	VALENCIA G.C. B#1	75199	30.00	40.00	4
	05/23/94	STANDARD OIL COM #1	70445	60.00	30.00	4
	05/23/94	TRUNK D LINE DRIP D8	N/A	50.00	70.00	4
	05/23/94	TRUNK D DRIP Y1	N/A	70.00	120.00	4
				0.00	0.00	
	05/24/94	GREEN COM #1	75323	75.00	140.00	4
	05/24/94	FLORENCE #85	75796	70.00	60.00	4
	05/24/94	THOMPSON LS #2	70501	0.00	90.00	
	05/24/94	DJ SIMMONS ET AL #1	75507	50.00	90.00	4
	05/24/94	DJ SIMMONS ET AL #5	75517	50.00	80.00	4
	05/24/94	C-61 LINE DRIP	N/A	50.00	40.00	4
				0.00	0.00	
	05/25/94	WEATHER STOP		0.00	0.00	
				0.00	0.00	
	05/26/27	WEATHER STOP		0.00	0.00	
				0.00	0.00	
	05/27/94	WEATHER STOP		0.00	0.00	
				0.00	0.00	
	05/30/94	HOLIDAY		0.00	0.00	
				0.00	0.00	
	05/31/94	RIDDLE G #2	87704	0.00	20.00	
	05/31/94	LAT C-7 DRIP Y1	N/A	50.00	95.00	4
	05/31/94	FLORENCE CLS 6A	94195	70.00	140.00	4
	05/31/94	FLORENCE CLS 7	74997	90.00	60.00	4
	05/31/94	BOLACK B #1	70221	70.00	50.00	4

TOTALS : 5,773.00

7,195.00

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	04/29/94	4073	FEDERAL G.C. 3-1	FOUTZ (ATENCIO)	24	10.00	0.00	1
	04/29/94	4074	FEDERAL G.C. 3-1	FOUTZ	731	10.00	0.00	1
	04/29/94	4075	FEDERAL G.C. 3-1	FOUTZ	432	15.00	0.00	1
	05/02/94	4076	GALLEGOS CYN. 152	FOUTZ	731	20.00	30.00	1
	05/02/94	4077	GALLEGOS CYN. 152	FOUTZ	933	10.00	10.00	1
	05/02/94	4078	HOUCK D-1	FOUTZ	431	30.00	30.00	1
	05/02/94	4079	FEDERAL G.C. 3-1	FOUTZ	432	0.00	15.00	
	05/02/94	4080	HOUCK D-1	FOUTZ	531	15.00	30.00	1
	05/02/94	4081	VALDEZ 2-2	FOUTZ	931	20.00	20.00	1
	05/02/94	4082	VALDEZ 2-2	FOUTZ	933	20.00	30.00	1
	05/02/94	4083	HOUCK D-1	FOUTZ	432	30.00	15.00	1
	05/02/94	4084	VALDEZ 2-2	FOUTZ	731	20.00	20.00	1
	05/02/94	4085	GIOMI B #1	FOUTZ	933	20.00	30.00	1
	05/02/94	4086	GIOMI B #1	FOUTZ	731	20.00	30.00	1
	05/02/94	4087	HEATH G.C. L #1	FOUTZ	531	30.00	45.00	1
	05/02/94	4088	GIOMI B #1	FOUTZ	931	20.00	30.00	1
	05/02/94	4089	HEATH G.C. L #1	FOUTZ	432	15.00	15.00	1
	05/02/94	4090	GIOMI B #1	FOUTZ	431	30.00	30.00	1
	05/02/94	4091	GIOMI B #1	FOUTZ	432	15.00	30.00	1
	05/03/94	4092	LAT H-37 DRIP Y2	FOUTZ (ATENCIO)	24	10.00	20.00	1
	05/03/94	4093	STATE G.C. N1	FOUTZ	531	30.00	30.00	1
	05/03/94	4094	STATE G.C. N1	FOUTZ	931	20.00	20.00	1
	05/03/94	4095	STATE G.C. N1	FOUTZ	432	30.00	15.00	1
	05/03/94	4096	JOHNSON 1E	FOUTZ	132	10.00	10.00	1
	05/03/94	4097	JOHNSON 1E	FOUTZ	731	10.00	10.00	1
	05/03/94	4098	STATE COM BA 1	FOUTZ	432	15.00	15.00	1
	05/03/94	4099	LAT H-37 DRIP Y2	FOUTZ	132	20.00	20.00	1
	05/03/94	4100	LAT H-37 DRIP Y2	FOUTZ	431	10.00	15.00	1
	05/03/94	4101	STATE COM BA 1	FOUTZ	531	15.00	15.00	1
	05/03/94	4102	STATE COM BA 1	FOUTZ	931	10.00	10.00	1
	05/03/94	4104	LAT H-37 DRIP Y2	FOUTZ	731	10.00	10.00	1
	05/03/94	4105	STATE COM AK 35E	FOUTZ	432	15.00	15.00	1
	05/03/94	4106	TOMMY BOLACK #1DKGL	FOUTZ	431	15.00	15.00	1
	05/03/94	4107	STATE COM AK 35E	FOUTZ	531	15.00	15.00	1
	05/03/94	4108	TOMMY BOLACK #1DKGL	FOUTZ (ATENCIO)	24	20.00	20.00	1
	05/03/94	4109	TOMMY BOLACK #1DKGL	FOUTZ	731	40.00	40.00	1
	05/03/94	4110	STATE COM AK 35E	FOUTZ	931	10.00	10.00	1
	05/03/94	4111	TOMMY BOLACK #1DKGL	FOUTZ	132	30.00	20.00	1
	05/03/94	4112	TOMMY BOLACK #1DKGL	FOUTZ	531	30.00	30.00	1
	05/03/94	4113	McGEE PARK	FOUTZ	931	5.00	0.00	1
	05/04/94	4114	JOHN SCHUMACHER #1	FOUTZ	432	15.00	30.00	1
	05/04/94	4115	JOHN SCHUMACHER #1	FOUTZ	431	15.00	15.00	1
	05/04/94	4116	PUPCO FED #1	FOUTZ	132	10.00	20.00	1
	05/04/94	4117	JOHNSON #1	FOUTZ	933	0.00	10.00	
	05/04/94	4118	FEDERAL G.C. E-1 DK	FOUTZ	931	10.00	20.00	1
	05/04/94	4119	PUPCO FED #1	FOUTZ	731	10.00	20.00	1
	05/04/94	4120	PUPCO FED #1	FOUTZ	933	10.00	20.00	1
	05/04/94	4121	PAN AM FED G.U. D1	FOUTZ	432	15.00	15.00	1
	05/04/94	4122	PAN AM FED G.U. D1	FOUTZ	931	20.00	20.00	1
	05/04/94	4123	PAN AM FED G.U. D1	FOUTZ (ATENCIO)	23	10.00	20.00	1
	05/04/94	4124	PAN AM C 2E	FOUTZ (ATENCIO)	24	10.00	20.00	1
	05/04/94	4125	GRACE PIERCE #1	FOUTZ	431	0.00	15.00	
	05/04/94	4126	GRACE PIERCE #1	FOUTZ	132	20.00	10.00	1
	05/04/94	4127	GRACE PIERCE #1	FOUTZ	731	20.00	10.00	1
	05/04/94	4128	GRACE PIERCE #1	FOUTZ	933	10.00	10.00	1
	05/04/94	4129	HUBBELL #9	FOUTZ	931	10.00	20.00	1
	05/04/94	4130	HUBBELL #9	FOUTZ (ATENCIO)	23	10.00	10.00	1

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/04/94	4131	TOMMY BOLACK #1DKGL	FOUTZ	531	3.00	0.00	1
	05/04/94	4132	HUBBELL #9	FOUTZ (ATENCIO)	24	10.00	0.00	1
	05/05/94	4133	BUNCE FED 1A	FOUTZ	132	20.00	30.00	1
	05/05/94	4134	BUNCE FED 1A	FOUTZ	933	20.00	30.00	1
	05/05/94	4135	HUBBELL #11	FOUTZ	931	10.00	10.00	1
	05/05/94	4136	HUBBELL #11	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/05/94	4137	BUNCE FED 1A	FOUTZ	432	15.00	0.00	1
	05/05/94	4138	BUNCE FED 1A	FOUTZ	731	10.00	20.00	1
	05/05/94	4139	HARE G.C. E-1	FOUTZ (ATENCIO)	23	20.00	20.00	1
	05/05/94	4140	HARE G.C. E-1	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/05/94	4141	HARE G.C. E-1	FOUTZ	931	10.00	10.00	1
	05/05/94	4142	CANDELARIA G.C. C#1	FOUTZ	731	20.00	30.00	1
	05/05/94	4143	CANDELARIA G.C. C#1	FOUTZ	132	10.00	20.00	1
	05/05/94	4144	JACQUEZ G.C. A#2	FOUTZ	931	20.00	20.00	1
	05/05/94	4145	JACQUEZ G.C. A#2	FOUTZ (ATENCIO)	24	20.00	20.00	1
	05/05/94	4146	JACQUEZ G.C. A #3E	FOUTZ	431	15.00	30.00	1
	05/05/94	4147	CANDELARIA G.C. C#1	FOUTZ	933	20.00	20.00	1
	05/05/94	4148	JACQUEZ G.C. A#2	FOUTZ (ATENCIO)	23	10.00	10.00	1
	05/05/94	4149	JACQUEZ G.C. A #3E	FOUTZ (ATENCIO)	23	10.00	10.00	1
	05/05/94	4150	CANDELARIA G.C. A#1	FOUTZ	132	20.00	20.00	1
	05/05/94	4251	JACQUEZ G.C. A #3E	FOUTZ	931	10.00	0.00	1
	05/05/94	4254	CANDELARIA G.C. A#1	FOUTZ	731	20.00	20.00	1
	05/05/94	4255	JACQUEZ G.C. A #3E	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/05/94	4256	CANDELARIA G.C. A#1	FOUTZ	933	20.00	20.00	1
	05/05/94	4257	JACQUEZ A1A	FOUTZ	431	15.00	15.00	1
	05/05/94	4258	JACQUEZ A1A	FOUTZ (ATENCIO)	23	10.00	10.00	1
	05/05/94	4259	JACQUEZ A1A	FOUTZ (ATENCIO)	24	10.00	0.00	1
	05/06/94	4260	W D HEATH B#5	FOUTZ (ATENCIO)	24	20.00	30.00	1
	05/06/94	4261	MARTINEZ G.C. B-1	FOUTZ	132	20.00	30.00	1
	05/06/94	4262	MARTINEZ G.C. B-1	FOUTZ	731	20.00	30.00	1
	05/06/94	4263	W D HEATH B#5	FOUTZ	931	10.00	20.00	1
	05/06/94	4264	MARTINEZ G.C. B-1	FOUTZ	933	20.00	20.00	1
	05/06/94	4265	W D HEATH B#5	FOUTZ (ATENCIO)	23	20.00	20.00	1
	05/06/94	4266	MARTINEZ G.C. B-1	FOUTZ	432	15.00	30.00	1
	05/06/94	4267	W D HEATH B#5	FOUTZ	431	0.00	15.00	
	05/06/94	4268	JACQUEZ GAS A#4	FOUTZ	933	10.00	10.00	1
	05/06/94	4269	JACQUEZ GAS A#4	FOUTZ	132	10.00	10.00	1
	05/06/94	4270	JACQUEZ GAS A#4	FOUTZ	731	10.00	10.00	1
	05/06/94	4271	JACQUEZ G.C. A1A	FOUTZ	931	0.00	20.00	
	05/06/94	4272	JACQUEZ G.C. A1A	FOUTZ	431	15.00	15.00	1
	05/06/94	4273	JACQUEZ GAS A#4	FOUTZ	432	15.00	15.00	1
	05/06/94	4274	MANSFIELD #6	FOUTZ	933	20.00	10.00	1
	05/06/94	4275	MANSFIELD #6	FOUTZ	132	10.00	10.00	1
	05/06/94	4276	MANSFIELD #6	FOUTZ	731	15.00	10.00	1
	05/06/94	4277	JACQUEZ G.C. A1A	FOUTZ (ATENCIO)	23	0.00	10.00	
	05/06/94	4278	JACQUEZ G.C. A1A	FOUTZ (ATENCIO)	24	0.00	10.00	
	05/06/94	4279	MANSFIELD #5	FOUTZ	432	15.00	0.00	1
	05/06/94	4281	MANSFIELD #5	FOUTZ (ATENCIO)	23	20.00	10.00	1
	05/06/94	4282	MANSFIELD #5	FOUTZ	931	10.00	10.00	1
	05/06/94	4283	FLORENCE #91	FOUTZ	731	5.00	0.00	1
	05/06/94	4284	MANSFIELD #5	FOUTZ (ATENCIO)	24	10.00	0.00	1
	05/06/94	4285	FLORENCE #91	FOUTZ	132	10.00	0.00	1
	05/09/94	4286	FLORENCE #55	FOUTZ (ATENCIO)	23	20.00	20.00	1
	05/09/94	4287	FLORENCE #93	FOUTZ	933	10.00	20.00	1
	05/09/94	4288	MANSFIELD #5	FOUTZ	132	0.00	10.00	
	05/09/94	4289	FLORENCE #55	FOUTZ	3	20.00	20.00	1
	05/09/94	4290	FLORENCE #93	FOUTZ	931	10.00	10.00	1

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/09/94	4291	FLORENCE #55	FOUTZ	531	15.00	15.00	1
	05/09/94	4292	FLORENCE #93	FOUTZ	831	10.00	10.00	1
	05/09/94	4293	FLORENCE #93	FOUTZ	132	20.00	10.00	1
	05/09/94	4294	E.E. ELLIOTT C1	FOUTZ (ATENCIO)	24	20.00	30.00	1
	05/09/94	4295	STATE G.C. G8	FOUTZ	933	30.00	20.00	1
	05/09/94	4296	STATE COM G8	FOUTZ	931	20.00	30.00	1
	05/09/94	4297	STATE COM G8	FOUTZ	831	20.00	30.00	1
	05/09/94	4298	STATE G.C. G8	FOUTZ	132	20.00	30.00	1
	05/09/94	4299	ELLIOTT CS CMX1	FOUTZ (ATENCIO)	23	0.00	10.00	
	05/09/94	4300	E.E. ELLIOTT C1	FOUTZ (ATENCIO)	23	10.00	20.00	1
	05/09/94	6505	E.E. ELLIOTT C1	FOUTZ	531	15.00	30.00	1
	05/09/94	6506	E.E. ELLIOTT C1	FOUTZ	3	10.00	20.00	1
	05/09/94	6507	STATE G.C. G8	FOUTZ	531	15.00	0.00	1
	05/10/94	6508	STATE COM H-9 FT	FOUTZ	132	20.00	20.00	1
	05/10/94	6512	LAT 3-B-45	FOUTZ	3	10.00	20.00	1
	05/10/94	6513	LAT 3-B-45	FOUTZ	531	0.00	15.00	
	05/10/94	6509	STATE COM H-9 FT	FOUTZ	831	20.00	30.00	1
	05/10/94	6510	STATE COM H-9 FT	FOUTZ	931	10.00	20.00	1
	05/10/94	6511	STATE COM H-9 FT	FOUTZ	933	10.00	20.00	1
	05/10/94	6517	LAT 3-B-45	FOUTZ (ATENCIO)	23	20.00	20.00	1
	05/10/94	6518	LAT 3-B-45	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/10/94	6519	STANDLIN G.C. C1	FOUTZ	832	0.00	45.00	
	05/10/94	6523	STATE COM H#9 PC	FOUTZ	931	20.00	20.00	1
	05/10/94	6524	STATE COM H#9 PC	FOUTZ	831	10.00	10.00	1
	05/10/94	6525	STATE COM H#9 PC	FOUTZ	933	20.00	20.00	1
	05/10/94	6526	FLORENCE 107 PC	FOUTZ	531	30.00	30.00	1
	05/10/94	6527	FLORENCE 107 PC	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/10/94	6528	FLORENCE 107 PC	FOUTZ	3	10.00	10.00	1
	05/10/94	6529	STATE COM H-9 PC	FOUTZ	132	10.00	20.00	1
	05/10/94	6530	FLORENCE 107 PC	FOUTZ (ATENCIO)	23	10.00	10.00	1
	05/10/94	6531	FLORENCE 107 FT	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/10/94	6532	FLORENCE 107 FT	FOUTZ (ATENCIO)	23	10.00	10.00	1
	05/10/94	6533	FLORENCE 107 FT	FOUTZ	3	10.00	10.00	1
	05/10/94	6534	JACQUEZ #3	FOUTZ	831	20.00	10.00	1
	05/10/94	6535	JACQUEZ #3	FOUTZ (ATENCIO)	24	10.00	10.00	1
	05/10/94	6536	JACQUEZ #3	FOUTZ	531	15.00	0.00	1
	05/10/94	6537	JACQUEZ #3	FOUTZ	132	10.00	0.00	1
	05/10/94	6538	ELLIOT G.C. L#1	FOUTZ (ATENCIO)	23	10.00	0.00	1
	05/10/94	6539	JACQUEZ #3	FOUTZ	933	10.00	0.00	1
	05/10/94	6540	ELLIOT G.C. #1	FOUTZ (ATENCIO)	24	10.00	0.00	1
	05/10/94	6541	ELLIOT G.C. #1	FOUTZ	3	10.00	0.00	1
	05/11/94	6544	ELLIOTT G.C. L#1	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/11/94	6545	ELLIOTT G.C. L#1	FOUTZ (ATENCIO)	23	10.00	20.00	4
	05/11/94	6546	JACQUEZ #3	FOUTZ	933	10.00	20.00	4
	05/11/94	6547	JACQUEZ #3	FOUTZ	831	20.00	20.00	4
	05/11/94	6548	ELLIOTT G.C. L#1	FOUTZ	531	15.00	15.00	4
	05/11/94	6549	JACQUEZ #3	FOUTZ (C' DATED)	C-108	20.00	20.00	4
	05/11/94	6550	ELLIOTT G.C. L#1	FOUTZ	132	10.00	10.00	4
	05/11/94	6551	JACQUEZ #3	FOUTZ	931	10.00	10.00	4
	05/11/94	6552	ELLIOTT G.C. L#1	FOUTZ	3	10.00	10.00	4
	05/11/94	6554	JACQUEZ #3	FOUTZ	832	0.00	15.00	
	05/11/94	6555	JACQUEZ #3	FOUTZ	531	0.00	15.00	
	05/11/94	6556	LIKINS A#2	FOUTZ	832	0.00	7.50	
	05/11/94	6557	FLORENCE 111	FOUTZ	933	20.00	30.00	4
	05/11/94	6558	LINDSEY #1-A	FOUTZ	831	10.00	10.00	4
	05/11/94	6559	ELLIOT G.C. M#1	FOUTZ (ATENCIO)	23	10.00	10.00	1
	05/11/94	6560	LINDSEY #1-A	FOUTZ	931	10.00	10.00	4

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/11/94	6561	JACQUEZ #3	FOUTZ	3	0.00	10.00	
	05/11/94	6562	LINDSEY #1-A	FOUTZ	3	10.00	10.00	4
	05/11/94	6563	ELLIOTT G.C. M#1	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/11/94	6564	JACQUEZ #3	FOUTZ	132	0.00	10.00	
	05/11/94	6565	LINDSEY #1-A	FOUTZ (C' DATED)	C-108	0.00	10.00	
	05/11/94	6566	ELLIOTT G.C. M#1	FOUTZ	531	15.00	0.00	4
	05/11/94	6567	ELLIOTT G.C. M#1	FOUTZ	531	0.00	7.50	
	05/11/94	6568	ELLIOT G.C. N#1	FOUTZ	832	15.00	15.00	4
	05/11/94	6569	FLORENCE 111	FOUTZ	831	10.00	20.00	4
	05/11/94	6570	ELLIOTT G.C. N#1	FOUTZ	831	10.00	10.00	4
	05/11/94	6571	ELLIOTT G.C. N#1	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/11/94	6572	FLORENCE 111	FOUTZ	931	0.00	10.00	
	05/11/94	6573	ELLIOTT G.C. N#1	FOUTZ (ATENCIO)	24	10.00	0.00	4
	05/11/94	6574	ELLIOTT G.C. N#1	FOUTZ	531	0.00	15.00	4
	05/11/94	6575	LOBATO G.C. F#1	FOUTZ	531	0.00	15.00	4
	05/11/94	6576	FLORENCE 111	FOUTZ (C' DATED)	C-108	20.00	20.00	4
	05/11/94	6577	FLORENCE 111	FOUTZ	3	20.00	10.00	4
	05/11/94	6578	ELLIOTT G.C. N#1	FOUTZ	132	0.00	10.00	
	05/11/94	6579	FLORENCE 111	FOUTZ	132	10.00	10.00	4
	05/11/94	6580	LOBATO G.C. F#1	FOUTZ	832	15.00	15.00	4
	05/11/94	6581	LOBATO G.C. F#1	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/11/94	6582	LOBATO G.C. F#1	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/11/94	6583	FLORENCE 111	FOUTZ	531	15.00	0.00	4
	05/12/94	6584	LINDSEY #1A	FOUTZ	131	10.00	10.00	4
	05/12/94	6585	LINDSEY #1A	FOUTZ	933	10.00	10.00	4
	05/12/94	6586	LINDSEY #1A	FOUTZ	832	30.00	30.00	4
	05/12/94	6587	LOBATO G.C. E#1	FOUTZ	3	20.00	30.00	4
	05/12/94	6588	LOBATO G.C. E#1	FOUTZ	132	20.00	30.00	4
	05/12/94	6589	LOBATO G.C. E#1	FOUTZ	531	30.00	30.00	4
	05/12/94	6590	LINDSEY #1A	FOUTZ	931	10.00	10.00	4
	05/12/94	6591	LOBATO G.C. E#1	FOUTZ (ATENCIO)	23	30.00	20.00	4
	05/12/94	6592	LOBATO G.C. E#1	FOUTZ (ATENCIO)	24	30.00	20.00	4
	05/12/94	6593	BASSETT #2	FOUTZ	831	20.00	20.00	4
	05/12/94	6594	STEWART LS #4	FOUTZ	931	10.00	10.00	4
	05/12/94	6595	LOBATO G.C. H#1	FOUTZ	132	20.00	20.00	4
	05/12/94	6596	STEWART LS #4	FOUTZ	131	10.00	10.00	4
	05/12/94	6597	LOBATO G.C. H#1	FOUTZ	3	20.00	20.00	4
	05/12/94	6598	BASSETT #2	FOUTZ	832	15.00	30.00	4
	05/12/94	6599	LOBATO G.C. H#1	FOUTZ (ATENCIO)	23	10.00	30.00	4
	05/12/94	6600	BASSETT #2	FOUTZ	933	10.00	10.00	4
	05/12/94	6601	STEWART LS #4	FOUTZ	933	10.00	10.00	4
	05/12/94	6602	LOBATO G.C. H#1	FOUTZ	531	15.00	30.00	4
	05/12/94	6604	LOBATO G.C. H#1	FOUTZ (ATENCIO)	24	10.00	30.00	4
	05/12/94	6605	BASSETT #2	FOUTZ	931	10.00	10.00	4
	05/12/94	6606	BASSETT #2	FOUTZ	131	10.00	10.00	4
	05/12/94	6607	SANCHEZ #3	FOUTZ	832	15.00	0.00	4
	05/12/94	6608	SANCHEZ #3	FOUTZ	933	10.00	10.00	4
	05/12/94	6609	SANCHEZ #3	FOUTZ	931	10.00	10.00	4
	05/12/94	6610	SANCHEZ #3	FOUTZ	131	10.00	10.00	4
	05/12/94	6611	SANCHEZ #3	FOUTZ	831	10.00	10.00	4
	05/13/94	6612	SCHULTZ COM C#7	FOUTZ	831	20.00	20.00	4
	05/13/94	6613	ROCHELLE G.C. #1	FOUTZ	132	10.00	10.00	4
	05/13/94	6614	WALKER COM #1	FOUTZ	3	10.00	10.00	4
	05/13/94	6615	SCHULTZ COM C#7	FOUTZ	933	20.00	20.00	4
	05/13/94	6616	SCHULTZ COM C#7	FOUTZ	131	10.00	20.00	4
	05/13/94	6617	WALKER COM #1	FOUTZ	531	15.00	15.00	4
	05/13/94	6618	SCHULTZ COM C#7	FOUTZ	832	15.00	30.00	4

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/13/94	6619	SCHULTZ COM C#7	FOUTZ	931	10.00	10.00	4
	05/13/94	6620	ROCHELLE G.C. #1	FOUTZ (ATENCIO)	23	10.00	0.00	4
	05/13/94	6621	ROCHELLE G.C. #1	FOUTZ (ATENCIO)	24	10.00	0.00	4
	05/13/94	6622	WALKER COM #1	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/13/94	6623	WALKER COM #1	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/13/94	6624	WALKER COM #1	FOUTZ	132	0.00	10.00	
	05/13/94	6625	LACKEY #A3	FOUTZ	132	10.00	10.00	4
	05/13/94	6626	STATE G.C. BR#1	FOUTZ	832	15.00	0.00	4
	05/13/94	6627	LACKEY #A3	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/13/94	6628	LACKEY #A3	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/13/94	6629	STATE G.C. BR#1	FOUTZ	131	10.00	0.00	4
	05/13/94	6630	LACKEY #A3	FOUTZ	3	10.00	10.00	4
	05/13/94	6631	STATE G.C. BR#1	FOUTZ	831	10.00	10.00	4
	05/13/94	6632	STATE G.C. T#1	FOUTZ	933	10.00	10.00	4
	05/13/94	6633	STATE G.C. BR#1	FOUTZ	933	0.00	10.00	
	05/13/94	6634	STATE G.C. BR#1	FOUTZ	931	0.00	10.00	
	05/13/94	6635	STATE G.C. T#1	FOUTZ	931	10.00	10.00	4
	05/13/94	6636	STATE G.C. T#1	FOUTZ	832	15.00	30.00	4
	05/13/94	6637	LACKEY #A3	FOUTZ	531	5.00	15.00	4
	05/13/94	6638	KELLY #4	FOUTZ	531	10.00	0.00	4
	05/13/94	6639	KELLY #4	FOUTZ	132	10.00	0.00	4
	05/13/94	6640	KELLY #4	FOUTZ (ATENCIO)	23	20.00	20.00	4
	05/13/94	6641	KELLY #4	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/13/94	6642	KELLY #4	FOUTZ	3	10.00	10.00	4
	05/13/94	6643	STATE G.C. T#1	FOUTZ	831	0.00	10.00	
	05/13/94	6644	FEUILLE A#5	FOUTZ	831	10.00	0.00	4
	05/13/94	6645	STATE G.C. T#1	FOUTZ	131	0.00	10.00	
	05/13/94	6646	FEUILLE A#5	FOUTZ	131	10.00	0.00	4
	05/16/94	6648	STEWART LS #8	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/16/94	6649	BASSETT B#1	FOUTZ	831	10.00	20.00	4
	05/16/94	6650	BASSETT B#1	FOUTZ	131	0.00	10.00	
	05/16/94	6651	BASSETT B#1	FOUTZ	132	0.00	10.00	
	05/16/94	6652	BASSETT B#1	FOUTZ	431	0.00	10.00	
	05/16/94	6653	STEWART LS #8	FOUTZ	3	10.00	20.00	4
	05/16/94	6654	STEWART LS #8	FOUTZ	432	0.00	10.00	
	05/16/94	6655	BASSETT B#1	FOUTZ	933	0.00	10.00	
	05/16/94	6656	STEWART LS #8	FOUTZ	731	0.00	10.00	
	05/16/94	6657	STEWART LS #1	FOUTZ	834	10.00	30.00	4
	05/16/94	6658	GAGE FED #1	FOUTZ	132	10.00	10.00	4
	05/16/94	6659	GAGE FED #1	FOUTZ	431	10.00	10.00	4
	05/16/94	6660	GAGE FED #1	FOUTZ	933	10.00	10.00	4
	05/16/94	6661	STEWART LS #1	FOUTZ	731	10.00	20.00	4
	05/16/94	6662	GAGE FED #1	FOUTZ	131	10.00	10.00	4
	05/16/94	6663	MASROW G.C. #1	FOUTZ	831	0.00	10.00	
	05/16/94	6664	GAGE FED #1	FOUTZ	831	10.00	10.00	4
	05/16/94	6665	STEWART LS #1	FOUTZ	432	10.00	20.00	4
	05/16/94	6666	STEWART LS #1	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/16/94	6667	STEWART LS #1	FOUTZ	3	10.00	10.00	4
	05/16/94	6668	STEWART LS #1	FOUTZ	132	10.00	10.00	4
	05/16/94	6669	STEWART LS #1	FOUTZ	431	10.00	20.00	4
	05/16/94	6670	BASSETT FED #1	FOUTZ	933	10.00	20.00	4
	05/16/94	6671	BASSETT FED #1	FOUTZ	831	10.00	20.00	4
	05/16/94	6672	BASSETT FED #1	FOUTZ	131	10.00	10.00	4
	05/16/94	6673	WD HEATH A #3A	FOUTZ	132	20.00	10.00	4
	05/16/94	6674	BASSETT G.U. #1M	FOUTZ	131	10.00	10.00	4
	05/16/94	6675	WD HEATH A #3A	FOUTZ	3	20.00	20.00	4
	05/16/94	6676	BASSETT G.U. #1M	FOUTZ	431	10.00	10.00	4

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/16/94	6677	WD HEATH A #3A	FOUTZ	731	20.00	20.00	4
	05/16/94	6678	WD HEATH A #3A	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/16/94	6679	BASSETT G.U. #1M	FOUTZ	831	10.00	10.00	4
	05/16/94	6680	WD HEATH A #3A	FOUTZ	432	10.00	20.00	4
	05/16/94	6681	WD HEATH A #3A	FOUTZ	834	10.00	20.00	4
	05/16/94	6682	BASSETT G.U. #1M	FOUTZ	933	10.00	10.00	4
	05/17/94	6683	WD HEATH #7	FOUTZ (ATENCIO)	24	20.00	30.00	4
	05/17/94	6684	WD HEATH A#4	FOUTZ	831	20.00	40.00	4
	05/17/94	6685	WD HEATH A#4	FOUTZ	431	10.00	30.00	4
	05/17/94	6686	WD HEATH A#4	FOUTZ	131	20.00	30.00	4
	05/17/94	6687	WD HEATH A#4	FOUTZ	933	20.00	30.00	4
	05/17/94	6688	WD HEATH A#4	FOUTZ	132	20.00	30.00	4
	05/17/94	6689	WD HEATH A#7	FOUTZ	731	10.00	20.00	4
	05/17/94	6690	WD HEATH A#7	FOUTZ	432	10.00	20.00	4
	05/17/94	6691	WD HEATH A#7	FOUTZ	3	10.00	20.00	4
	05/17/94	6692	WD HEATH A#7	FOUTZ	834	10.00	10.00	4
	05/17/94	6693	TRK"O" RES DRAIN PIT	EL PASO	3902	30.00	0.00	4
	05/17/94	6694	WD HEATH A#11	FOUTZ	834	20.00	20.00	4
	05/17/94	6695	WD HEATH A#11	FOUTZ	731	10.00	10.00	4
	05/17/94	6696	WD HEATH A#11	FOUTZ	3	10.00	10.00	4
	05/17/94	6697	WD HEATH A#11	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/17/94	6698	WD HEATH A#11	FOUTZ	432	10.00	10.00	4
	05/17/94	6699	A L ELLIOTT B#2	FOUTZ	431	10.00	10.00	4
	05/17/94	6700	A L ELLIOTT B#2	FOUTZ	132	10.00	10.00	4
	05/17/94	6701	A L ELLIOTT B#2	FOUTZ	933	10.00	20.00	4
	05/17/94	6702	LIKINS G.C. C#1	FOUTZ	3	10.00	10.00	4
	05/17/94	6703	LIKINS G.C. C#1	FOUTZ	731	10.00	10.00	4
	05/17/94	6704	LIKINS G.C. C#1	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/17/94	6705	LIKINS G.C. C#1	FOUTZ	432	10.00	10.00	4
	05/17/94	6706	A L ELLIOTT B#4	FOUTZ	831	10.00	20.00	4
	05/17/94	6707	LIKINS G.C. C#1	FOUTZ	834	10.00	10.00	4
	05/17/94	6708	A L ELLIOTT B#4	FOUTZ	131	10.00	10.00	4
	05/17/94	6709	A L ELLIOTT B#4	FOUTZ	431	10.00	10.00	4
	05/17/94	6710	HEATH G.C. N#1	FOUTZ	731	10.00	10.00	4
	05/17/94	6711	HEATH G.C. N#1	FOUTZ	3	10.00	10.00	4
	05/17/94	6712	HEATH G.C. N#1	FOUTZ (ATENCIO)	24	10.00	0.00	4
	05/17/94	6713	A L ELLIOTT B#4	FOUTZ	132	10.00	0.00	4
	05/17/94	6714	HEATH G.C. N#1	FOUTZ	432	10.00	0.00	4
	05/17/94	6715	A L ELLIOTT D#5	FOUTZ	131	10.00	0.00	4
	05/17/94	6716	A L ELLIOTT D#5	FOUTZ	431	10.00	0.00	4
	05/17/94	6717	A L ELLIOTT D#5	FOUTZ	834	10.00	0.00	4
	05/17/94	6718	A L ELLIOTT D#5	FOUTZ	131	10.00	0.00	4
	05/18/94	6719	HEATH G.C. F#1	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/18/94	6720	HEATH G.C. F#1	FOUTZ	731	10.00	10.00	4
	05/18/94	6721	A L ELLIOTT D#7	FOUTZ	831	10.00	30.00	4
	05/18/94	6722	A L ELLIOTT D#7	FOUTZ	431	10.00	20.00	4
	05/18/94	6723	A L ELLIOTT D#7	FOUTZ	933	10.00	20.00	4
	05/18/94	6724	HEATH G.C. F#1	FOUTZ	834	10.00	10.00	4
	05/18/94	6725	A L ELLIOTT D#7	FOUTZ	131	10.00	20.00	4
	05/18/94	6726	HEATH G.C. F#1	FOUTZ	432	10.00	10.00	4
	05/18/94	6727	A L ELLIOTT D#7	FOUTZ	132	10.00	20.00	4
	05/18/94	6728	HEATH G.C. F#1	FOUTZ	409	0.00	10.00	4
	05/18/94	6731	GARTNER LS 7A	FOUTZ	432	10.00	20.00	4
	05/18/94	6732	A L ELLIOTT D#7	FOUTZ	409	10.00	0.00	4
	05/18/94	6733	A L ELLIOTT D#7	FOUTZ (ATENCIO)	24	10.00	0.00	4
	05/18/94	6734	GARTNER LS 7A	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/18/94	6735	DAY #3	FOUTZ	933	10.00	20.00	4

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/18/94	6736	GARTNER LS 7A	FOUTZ	731	20.00	10.00	4
	05/18/94	6738	GARTNER LS 7A	FOUTZ	834	20.00	20.00	4
	05/18/94	6739	DAY #3	FOUTZ	831	20.00	20.00	4
	05/18/94	6740	DAY #3	FOUTZ	132	20.00	10.00	4
	05/18/94	6741	DAY #3	FOUTZ	431	20.00	20.00	4
	05/18/94	6742	GARTNER LS 7A	FOUTZ	409	10.00	10.00	4
	05/18/94	6743	DAY #3	FOUTZ	131	10.00	20.00	4
	05/19/94	6744	STATE COM #40 P2	FOUTZ	132	10.00	20.00	4
	05/19/94	6745	GARTNER LS 7A	FOUTZ	431	0.00	10.00	
	05/19/94	6746	GARTNER LS 7A	FOUTZ	731	10.00	20.00	4
	05/19/94	6747	STATE COM #40 P2	FOUTZ	131	20.00	20.00	4
	05/19/94	6748	STATE COM #40 P2	FOUTZ	933	20.00	20.00	4
	05/19/94	6749	GARTNER LS 7A	FOUTZ	432	10.00	20.00	4
	05/19/94	6750	GARTNER LS 7A	FOUTZ	409	10.00	20.00	4
	05/19/94	6951	GARTNER LS 7A	FOUTZ (ATENCIO)	23	10.00	20.00	4
	05/19/94	6952	GARTNER LS 7A	FOUTZ	834	10.00	20.00	4
	05/19/94	6953	GARTNER LS 7A	FOUTZ	931	0.00	10.00	
	05/19/94	6954	STATE COM #40 P2	FOUTZ	431	10.00	20.00	4
	05/19/94	6955	GARTNER LS 7A	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/19/94	6956	GARTNER LS 7A	FOUTZ	933	0.00	10.00	
	05/19/94	6957	STATE COM #40 P1	FOUTZ	132	20.00	20.00	4
	05/19/94	6959	GARTNER LS 7	FOUTZ	731	20.00	20.00	4
	05/19/94	6960	GARTNER LS 7	FOUTZ	432	20.00	20.00	4
	05/19/94	6961	LAT A-11 DRIP	FOUTZ	409	0.00	10.00	4
	05/19/94	6962	LAT A-11 DRIP	FOUTZ	931	0.00	10.00	
	05/19/94	6963	STATE COM #40 P2	FOUTZ	931	20.00	20.00	4
	05/19/94	6964	GARTNER LS 7	FOUTZ	531	30.00	30.00	4
	05/19/94	6965	GARTNER LS 7	FOUTZ	431	10.00	10.00	4
	05/19/94	6966	GARTNER LS 7	FOUTZ (ATENCIO)	23	20.00	20.00	4
	05/19/94	6967	GARTNER LS 7	FOUTZ (ATENCIO)	24	20.00	20.00	4
	05/19/94	6968	GARTNER LS 7	FOUTZ	834	20.00	20.00	4
	05/19/94	6969	LAT A-11 DRIP	FOUTZ	933	10.00	10.00	4
	05/19/94	6970	LAT A-11 DRIP	FOUTZ	431	10.00	10.00	4
	05/19/94	6971	LAT A-11 DRIP	FOUTZ	131	10.00	0.00	4
	05/19/94	6972	LAT A-11 DRIP	FOUTZ	132	10.00	0.00	4
	05/20/94	6973	JOHNSON FED #3A	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/20/94	6974	JOHNSON FED #3A	FOUTZ (ATENCIO)	23	10.00	20.00	4
	05/20/94	6975	STATE M#1	FOUTZ	933	10.00	10.00	4
	05/20/94	6976	JOHNSON FED #3A	FOUTZ	834	10.00	10.00	4
	05/20/94	6977	STATE M#1	FOUTZ	831	10.00	20.00	4
	05/20/94	6979	JOHNSON FED #3A	FOUTZ	432	10.00	10.00	4
	05/20/94	6980	STATE M#1	FOUTZ	131	0.00	10.00	
	05/20/94	6981	JOHNSON FED #3R	FOUTZ	731	10.00	20.00	4
	05/20/94	6982	STATE M#1	FOUTZ	132	0.00	20.00	
	05/20/94	6983	JOHNSON FED #3R	FOUTZ	409	10.00	10.00	4
	05/20/94	6984	HAMNER #9	FOUTZ	931	10.00	20.00	4
	05/20/94	6985	W.D. HEATH A#13	FOUTZ	131	10.00	10.00	4
	05/20/94	6986	W.D. HEATH A#13	FOUTZ	831	10.00	10.00	4
	05/20/94	6987	JOHNSON FED #3R	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/20/94	6988	JOHNSON FED #3R	FOUTZ (ATENCIO)	24	10.00	0.00	4
	05/20/94	6989	JOHNSON FED #3A	FOUTZ	409	0.00	10.00	
	05/20/94	6990	JOHNSON FED #3R	FOUTZ	432	0.00	10.00	
	05/20/94	6991	JOHNSON FED #1A	FOUTZ	432	10.00	10.00	4
	05/20/94	6992	JOHNSON FED #3R	FOUTZ	834	0.00	10.00	
	05/20/94	6993	JOHNSON FED #1A	FOUTZ	834	10.00	10.00	4
	05/20/94	6994	W.D. HEATH A#13	FOUTZ	931	10.00	10.00	4
	05/20/94	6995	JOHNSON FED #1A	FOUTZ	409	10.00	0.00	4

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/20/94	6996	W.D. HEATH A#13	FOUTZ	933	10.00	10.00	4
	05/20/94	6997	JOHNSON FED #1A	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/20/94	6999	JOHNSON FED #1A	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/20/94	0251	STATE M#1	FOUTZ	431	0.00	20.00	
	05/20/94	0252	HAMNER #9	FOUTZ	431	10.00	20.00	4
	05/20/94	0253	HAMNER #9	FOUTZ	132	10.00	10.00	4
	05/20/94	0254	HAMNER #9	FOUTZ	831	20.00	10.00	4
	05/20/94	0255	HAMNER #9	FOUTZ	933	10.00	10.00	4
	05/20/94	0256	HAMNER #9	FOUTZ	131	10.00	0.00	4
	05/23/94	0257	VALENCIA G.C. C#1	FOUTZ	131	10.00	20.00	4
	05/23/94	0258	VALENCIA G.C. C#1	FOUTZ	431	20.00	30.00	4
	05/23/94	0259	TRUNK D DRIP Y1	FOUTZ (ATENCIO)	23	20.00	30.00	4
	05/23/94	0260	TRUNK D DRIP Y1	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/23/94	0261	VALENCIA G.C. C#1	FOUTZ	933	10.00	20.00	4
	05/23/94	0262	TRUNK D DRIP Y1	FOUTZ	409	10.00	20.00	4
	05/23/94	0263	TRUNK D DRIP Y1	FOUTZ	834	10.00	20.00	4
	05/23/94	0264	VALENCIA G.C. C#1	FOUTZ	132	10.00	20.00	4
	05/23/94	0265	VALENCIA G.C. C#1	FOUTZ	931	10.00	10.00	4
	05/23/94	0266	TRUNK D DRIP Y1	FOUTZ	432	10.00	10.00	4
	05/23/94	0267	TRUNK D DRIP Y1	FOUTZ	731	10.00	20.00	4
	05/23/94	0268	VALENCIA G.C. B#1	FOUTZ	831	10.00	20.00	4
	05/23/94	0269	VALENCIA G.C. B#1	FOUTZ	132	10.00	10.00	4
	05/23/94	0270	VALENCIA G.C. B#1	FOUTZ	131	10.00	10.00	4
	05/23/94	0271	VALENCIA G.C. C#1	FOUTZ	531	0.00	15.00	
	05/23/94	0272	GREEN COM #1	FOUTZ	131	10.00	20.00	4
	05/23/94	0273	THOMPSON LS #2	FOUTZ	832	0.00	30.00	
	05/23/94	0274	TRUNK D LINE DRIP D8	FOUTZ	834	10.00	20.00	4
	05/23/94	0275	TRUNK D LINE DRIP D8	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/23/94	0277	TRUNK D LINE DRIP D8	FOUTZ	432	10.00	20.00	4
	05/23/94	0278	TRUNK D LINE DRIP D8	FOUTZ	731	10.00	10.00	4
	05/23/94	0279	GREEN COM #1	FOUTZ	931	10.00	10.00	4
	05/23/94	0280	TRUNK D LINE DRIP D8	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/23/94	0281	GREEN COM #1	FOUTZ	431	10.00	10.00	4
	05/23/94	0282	GREEN COM #1	FOUTZ	831	10.00	10.00	4
	05/23/94	0283	GREEN COM #1	FOUTZ	132	10.00	10.00	4
	05/23/94	0284	GREEN COM #1	FOUTZ	531	15.00	30.00	4
	05/23/94	0286	GREEN COM #1	FOUTZ (ATENCIO)	24	10.00	0.00	4
	05/23/94	0287	FLORENCE #85	FOUTZ (ATENCIO)	24	0.00	10.00	
	05/23/94	0288	STANDARD OIL COM #1	FOUTZ	431	20.00	10.00	4
	05/23/94	0289	STANDARD OIL COM #1	FOUTZ	831	20.00	10.00	4
	05/23/94	0290	STANDARD OIL COM #1	FOUTZ	933	10.00	10.00	4
	05/23/94	0291	FLORENCE #85	FOUTZ	731	10.00	0.00	4
	05/23/94	0292	FLORENCE #85	FOUTZ	432	10.00	0.00	4
	05/23/94	0293	FLORENCE #85	FOUTZ	834	10.00	0.00	4
	05/23/94	0294	FLORENCE #85	FOUTZ (ATENCIO)	23	10.00	0.00	4
	05/23/94	0295	STANDARD OIL COM #1	FOUTZ	131	10.00	0.00	4
	05/24/94	0296	GREEN COM #1	FOUTZ	131	0.00	10.00	
	05/24/94	0297	GREEN COM #1	FOUTZ	431	0.00	10.00	
	05/24/94	0298	FLORENCE #85	FOUTZ (ATENCIO)	24	0.00	10.00	
	05/24/94	0299	FLORENCE #85	FOUTZ (ATENCIO)	23	10.00	20.00	4
	05/24/94	0300	GREEN COM #1	FOUTZ	831	0.00	10.00	
	05/24/94	0301	DJ SIMMONS ET AL #1	FOUTZ	933	10.00	20.00	4
	05/24/94	0302	FLORENCE #85	FOUTZ	432	10.00	10.00	4
	05/24/94	0304	DJ SIMMONS ET AL #1	FOUTZ	731	10.00	20.00	4
	05/24/94	0305	THOMPSON LS #2	FOUTZ	531	0.00	30.00	
	05/24/94	0306	THOMPSON LS #2	FOUTZ	832	0.00	30.00	
	05/24/94	0307	FLORENCE #85	FOUTZ	409	10.00	10.00	4

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	05/24/94	0309	DJ SIMMONS ET AL #1	FOUTZ	132	10.00	20.00	4
	05/24/94	0310	DJ SIMMONS ET AL #1	FOUTZ	131	10.00	20.00	4
	05/24/94	0311	DJ SIMMONS ET AL #1	FOUTZ	831	10.00	20.00	4
	05/24/94	0312	GREEN COM #1	FOUTZ	132	0.00	10.00	
	05/24/94	0314	GREEN COM #1	FOUTZ	431	0.00	10.00	
	05/24/94	0315	DJ SIMMONS ET AL #1	FOUTZ	431	10.00	10.00	4
	05/24/94	0316	DJ SIMMONS ET AL #5	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/24/94	0317	DJ SIMMONS ET AL #5	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/24/94	0318	DJ SIMMONS ET AL #5	FOUTZ	409	10.00	10.00	4
	05/24/94	0319	LAT C-7 DRIP Y1	FOUTZ	832	0.00	10.00	
	05/24/94	0320	RIDDEL G #2	FOUTZ	831	0.00	10.00	
	05/24/94	0321	LAT C-7 DRIP Y1	FOUTZ	531	0.00	15.00	
	05/24/94	0322	DJ SIMMONS ET AL #5	FOUTZ	432	0.00	10.00	
	05/24/94	0323	C-61 LINE DRIP	FOUTZ	432	10.00	10.00	4
	05/24/94	0324	C-61 LINE DRIP	FOUTZ	132	0.00	10.00	
	05/24/94	0325	C-61 LINE DRIP	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/24/94	0326	C-61 LINE DRIP	FOUTZ (ATENCIO)	24	10.00	10.00	4
	05/24/94	0327	C-61 LINE DRIP	FOUTZ	834	10.00	0.00	4
	05/24/94	0328	C-61 LINE DRIP	FOUTZ	731	10.00	0.00	4
	05/24/94	0303	DJ SIMMONS ET AL #5	FOUTZ	834	10.00	20.00	4
	05/24/94	0313	RIDDEL G #2	FOUTZ	409	0.00	10.00	
	05/25/94	****	WEATHER STOP			0.00	0.00	
	05/26/94	****	WEATHER STOP			0.00	0.00	
	05/27/94	****	WEATHER STOP			0.00	0.00	
	05/30/94	****	HOLIDAY			0.00	0.00	
	05/31/94	0329	FLORENCE CLS 6A	FOUTZ	834	10.00	20.00	4
	05/31/94	0330	FLORENCE CLS 6A	FOUTZ	731	10.00	20.00	4
	05/31/94	0331	FLORENCE CLS 6A	FOUTZ	409	10.00	20.00	4
	05/31/94	0332	FLORENCE CLS 6A	FOUTZ (ATENCIO)	24	10.00	20.00	4
	05/31/94	0333	FLORENCE CLS 6A	FOUTZ	432	10.00	20.00	4
	05/31/94	0334	FLORENCE CLS 6A	FOUTZ	132	10.00	20.00	4
	05/31/94	0335	LAT C-7 DRIP Y1	FOUTZ	131	10.00	20.00	4
	05/31/94	0336	LAT C-7 DRIP Y1	FOUTZ	933	10.00	20.00	4
	05/31/94	0337	LAT C-7 DRIP Y1	FOUTZ	831	10.00	10.00	4
	05/31/94	0338	LAT C-7 DRIP Y1	FOUTZ	431	10.00	10.00	4
	05/31/94	0339	LAT C-7 DRIP Y1	FOUTZ	L-37	10.00	10.00	4
	05/31/94	0340	FLORENCE CLS 6A	FOUTZ (ATENCIO)	23	10.00	20.00	4
	05/31/94	0341	FLORENCE CLS 7	FOUTZ (ATENCIO)	24	20.00	10.00	4
	05/31/94	0342	BOLACK B #1	FOUTZ	831	10.00	10.00	4
	05/31/94	0343	FLORENCE CLS 7	FOUTZ	432	20.00	10.00	4
	05/31/94	0344	FLORENCE CLS 7	FOUTZ	834	20.00	10.00	4
	05/31/94	0345	BOLACK B #1	FOUTZ	431	20.00	10.00	4
	05/31/94	0346	FLORENCE CLS 7	FOUTZ	409	10.00	10.00	4
	05/31/94	0347	BOLACK B #1	FOUTZ	L-37	10.00	10.00	4
	05/31/94	0348	BOLACK B #1	FOUTZ	933	10.00	10.00	4
	05/31/94	0349	FLORENCE CLS 7	FOUTZ (ATENCIO)	23	10.00	10.00	4
	05/31/94	0350	FLORENCE CLS 7	FOUTZ	731	10.00	10.00	4
	05/31/94	0351	BOLACK B #1	FOUTZ	131	10.00	10.00	4
	05/31/94	0352	BOLACK B #1	FOUTZ	132	10.00	0.00	4

TOTALS : 5,773.00

7,195.00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ D. Foust 6/3/94 Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator Sunterra Processing Co.	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Sunterra Processing Co.	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Consolidated	
7. Location of Material (Street Address or ULSTR) NE NW Sec 145 T23N R7W, San Juan County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Date(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL:		

CO₂ Vent Stack D.E.A. spill.

RECEIVED
JUN - 6 1994
OIL CON. DIV.
DIST. 2

Estimated Volume 20 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 6-6-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny D. Foust TITLE Geologist DATE 6/6/94

APPROVED BY Ernest Bush TITLE Geo DATE 6/6/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA
ENVIRONMENTAL CORPORATION.

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Birmingham, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS
EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

SUN TERRA PROCESSING PLANT
14S 23N RTW NE NW

This material originated:

☒ In The State of New Mexico

From the State of _____, Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source:

Oil Vent Stack - Sunterra
Processing Plant DEA PCN

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I, DENVER BEARDEN

representative for SUN TERRA PROCESSING
Company

do hereby certify that the waste described above is material that is exempted from
regulation by the Resource Conservation and Recovery Act (RCRA) and is
considered non-hazardous oilfield waste. I further certify that to the best of my
knowledge, no other material has been commingled with the exempt waste that
would otherwise cause the waste to be classified as "hazardous" by RCRA or any
other Federal, State or Local law, regulation or ordinance.

Signature Manny Bearden

Title Administrator III

Address P.O. Box 1899 Bloomfield, N.M.

Date 6-3-94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒ CONSE No DIVISION (Submitting this form for oilfield exempt waste is optional)	4. Generator Chief Transport Company	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Chief Transport Company	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Garcia & Sons Trucking	
7. Location of Material (Street Address or ULSTR) 604 West Pinon, San Juan County, Farmington	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: BRIEF DESCRIPTION OF THE MATERIAL:		

S. W. corner at 604 West Pinon had an over flow spillage of wash bay soils with hydrocarbons contamination on May 5, 1994.

RECEIVED
JUN 13 1994
OIL CON. DIV.
DIST. 3

RECEIVED
MAY 20 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 60 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Phillip C. Nobis TITLE President DATE 05-20-94
TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Eugene Burch TITLE Geologist DATE 5-
APPROVED BY Roger C. Burch TITLE Env. Bureau Chief DATE 6-9-94

CONDITIONS OF APPROVAL, IF ANY:

SF 5/31/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒ (Submitting this form for oilfield exempt waste is optional)	4. Generator Chief Transport Company	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Chief Transport Company	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Garcia & Sons Trucking	
7. Location of Material (Street Address or ULSTR) 604 West Pinon, San Juan County, Farmington	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

S. W. corner at 604 West Pinon had an over flow spillage of wash bay soils with hydrocarbons contamination on May 5, 1994.

RECEIVED
 MAY 20 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 60 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President DATE 05-20-94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)
 APPROVED BY Eric Burch TITLE Geologist DATE 5-20-94
 APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 5/31/94



TIERRA ENVIRONMENTAL CORPORATION

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Chief Transport Company
604 West Pinon

Farmington, New Mexico 87401

Source: S. W. Corner of above location, over flow
spillage of wash bay soils with hydrocarbons
contamination.

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,

San Juan County, New Mexico

I Jimmy Barnes representative
for Chief Transport Company

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☐ MSDS Information

☒ RCRA TCLP Analysis

☒ RCRA Metals

☒ Corrosivity, Ignitability, Reactivity

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____.

Signature Jimmy Barnes

Title Manager

Date 5.6.94



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

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

TCLP ANALYSIS REPORT

Company: Chief Transportation Co. Date: 05/17/94
Address: P.O. Box 358 Lab # SJ1025
City, State: Farmington, NM

Project Name: 940?
Project Location: 604 W. Pinon
Sampled by: RC Date: 05/06/94
Type of Sample: Sludge Sample Condition: GIST
Sample ID: Stock Pile

TCLP ORGANICS

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Pyridine	<0.002	mg/L
1,4-Dichlorobenzene	<0.002	mg/L
o-Cresol	<0.002	mg/L
m,p-Cresol	<0.002	mg/L
Hexachloroethane	<0.002	mg/L
Nitrobenzene	<0.002	mg/L
Hexachloro-1,3-butadiene	<0.002	mg/L
2,4,6-Trichlorophenol	<0.002	mg/L
2,4,5-Trichlorophenol	<0.002	mg/L
2,4-Dinitrotoluene	<0.002	mg/L
Hexachlorobenzene	<0.002	mg/L
Pentachlorophenol	<0.002	mg/L
Vinyl chloride	<0.001	mg/L
1,1-Dichloroethylene	<0.001	mg/L
Methyl ethyl ketone	<0.001	mg/L
Chloroform	<0.001	mg/L
1,2-Dichloroethane	<0.001	mg/L
Benzene	<0.001	mg/L
Carbon Tetrachloride	<0.001	mg/L
Trichloroethylene	<0.001	mg/L
Tetrachloroethylene	<0.001	mg/L
Chlorobenzene	<0.001	mg/L
1,4-Dichlorobenzene	<0.001	mg/L

TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Silver	0.030	
Arsenic	0.026	mg/L
Barium	1.90	mg/L
Cadmium	<0.005	mg/L
Chromium	<0.05	mg/L
Mercury	0.0008	mg/L
Lead	0.053	mg/L
Selenium	0.003	mg/L



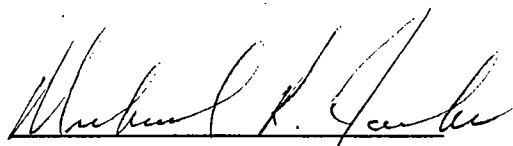
TCLP ANALYSIS REPORT

Company: Chief Transportation Co. Date: 05/17/94
Address: 605 W. Pinon Lab#: SJ1025-1
City, State: Farmington, NM
Project Name: 940?
Project Location: 604 W. Pinon
Sampled by: RC Date: 05/06/94
Type of Sample: Sludge Sample Condition: GIST
Sample ID: Stock Pile

HAZARDOUS WASTE CHARACTERIZATION

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Ignitability (Pensky-Martens Closed Cup)	>140	F
Corrosivity, (pH)	6.23	
Reactivity	No Reaction (<0.01)	mg/kg

METHODS: TCLP ORGANICS - EPA 8260/8270
METHODS: TCLP INORGANICS (Leachate) - EPA 1311/3005/7000
METHODS: HWC - EPA SW 846


Michael R. Fowler

5-17-94
Date



FAX 505-393-2476.

Chain of Custody Record

Project I.D. 94C?

Project Location 604 W. PINON

Sampled By RON CASTLEBERRY

Client Name CHIEF TRANSPORTATION CO.

Address Sgt. at Arms

Telephone 325-2396

[illegible]

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site See Attached List	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Doug Foutz	
7. Location of Material (Street Address or ULSTR) See Attached List	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Date(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Various dehydrator and drip pits at pit closure sites closed during April 1994.

RECEIVED
 MAY 11 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 2,489 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 05-09-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foust TITLE Geologist DATE 5/13/94

APPROVED BY Eric Bush TITLE Geo DATE 5/13/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

A list of pit closure sites is attached. Closed during April 1994.

This material originated:

XX In The State of New Mexico

 From the State of . Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: Various dehydrator and drip pits.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Sandra D. Miller
representative for El Paso Natural Gas Company

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Sandra D. Miller

Title Sr. Compliance Scientist

Address P.O. Box 4990; Farmington, NM 87499

Date 5/4/94

METER	LOCATION	S_T_R_L	CLOSED
73778	Crawford Gas Com B #1	24-29-12-L	04/15/94
73995	Jones Gas Com #1X	08-29-11-N	04/15/94
93178	Crawford Gas Com B #1E	24-29-12-J	04/15/94
N/A	3B Line Drip	34-30-11-D	04/18/94
73178	Fogelson #8-1	08-29-11-J	04/18/94
73821	Federal B #1	28-30-11-O	04/18/94
73220	Fogelson 4-1 Com #14	04-29-11-P	04/18/94
73937	Oswell Federal #1	04-29-11-F	04/18/94
70025	Howell A #1	08-30-08-G	04/18/94
94501	McGee #1E	27-30-13-F	04/19/94
75242	Maddox D Fed Com #1	23-30-13-G	04/19/94
73813	McCord #9	21-30-13-B	04/19/94
73797	McGee #1 Fee	27-30-13-B	04/19/94
70031	Day #1	17-29-08-K	04/19/94
94720	Bell Federal GC B #1E	11-30-11-F	04/19/94
75239	Maddox WN Federal #3	24-30-13-A	04/19/94
92009	Maddox C WN Fed Com	14-30-13-P	04/19/94
95328	Rowland Gas Com #1E	25-30-12-M	04/19/94
97131	State Com AH #30E	36-30-12-N	04/19/94
94715	James F Bell #1E	10-30-13-P	04/19/94
94310	J F Bell #2E	03-30-13-P	04/20/94
73727	McCord #6	09-30-13-G	04/20/94
75238	Maddox WN Federal #2	12-30-13-M	04/20/94
73940	Taft Gas Com #1	14-30-13-A	04/20/94
73940	Taft Gas Com #1	14-30-13-A	04/20/94
75477	James F Bell #2	03-30-13-B	04/20/94
95337	McCord #11E	09-30-13-C	04/20/94
73800	McCord #11 DK	09-30-13-N	04/20/94
89382	Hill #2A	04-29-08-I	04/20/94
73486	Federal #1	24-31-13-J	04/21/94
95176	Lea Federal #1E	34-31-13-C	04/21/94
94717	Taft Gas Com #1E	14-30-13-C	04/21/94
94710	State Gas Com BC #1E	32-31-12-G	04/21/94
94388	Maddox WN Federal #4E	24-30-13-D	04/21/94
92043	Rainbow Seeker #1	29-31-13-J	04/21/94
90710	Moore LS #5A	24-32-12-E	04/21/94
90711	Moore LS #5A	24-32-12-E	04/21/94
89117	Holt #1	19-32-11-G	04/21/94
75327	MaddoxC WN Fed Com #1	14-30-13-N	04/21/94
75240	Maddox WN Federal #4	24-30-13-M	04/21/94
75236	State Gas Com BH #1	32-31-13-M	04/21/94
73847	Bell Federal Gas Unit A#1	12-30-13-B	04/21/94
73752	Neudecker #7	13-29-10-L	04/21/94
97343	Federal #1	24-31-13-J	04/21/94
73043	Maddox WN Federal #1	13-30-13-H	04/21/94
N/A	Lat H-37 Drip Y-3	01-31-13-F	04/22/94
93907	Nickles #1M	11-31-13-O	04/22/94
93908	Nickles #1M	11-31-13-O	04/22/94
90347	Horton LS #1A	29-32-11-C	04/22/94
90331	Tafoya #1A	35-32-13-F	04/22/94
90056	Hancock #1A	01-31-13-E	04/22/94
75963	Aztec PC Comp	31-32-11-G	04/22/94
N/A	Lat H-5 Drip Y-2	31-32-11-J	04/25/94
94132	Stanolind GasCom B#1	09-32-12-I	04/25/94
75466	Newberry #12	04-31-12-H	04/25/94
75467	Newberry #12	04-31-12-H	04/25/94
73352	Jose Jaquez #1	24-30-12-K	04/25/94
73352	Jose Jaquez #1	24-30-12-K	04/25/94
73351	Ruby Corscot #1	25-30-12-C	04/25/94

METER	LOCATION	S_T_R_L	CLOSED
N/A	Line Drip 3B-13	22-30-11-D	04/26/94
94322	Johnson Gas Com D #1E	15-30-12-E	04/26/94
75718	Flora Vista #1	22-30-12-F	04/26/94
73942	Sandia Fed #1	29-30-11-P	04/26/94
73734	Johnson Gas Com D #1	15-30-12-G	04/26/94
73621	Fogelson #9-1	09-29-11-F	04/26/94
71856	Hampton #3 MV	10-30-11-B	04/26/94
71676	Turner #1A	34-31-11-K	04/26/94
93462	Gallegos CU #145E	26-29-12-D	04/27/94
93296	Gallegos CU #188E	30-29-12-B	04/27/94
73794	Gallegos Canyon Unit #145	26-29-12-A	04/27/94
73551	Coldiron Com A #1	02-30-11-K	04/27/94
70714	Canepile Gas Com #1	18-31-10-N	04/27/94
14039	Gallegos CU A #142	25-29-12-O	04/27/94
N/A	Lat A2 Line Drip	12-30-07-H	04/27/94
71651	San Juan 30-6 #67	12-30-07-H	04/27/94
94298	Valdez Gas Unit A #1E CH	24-29-11-G	04/28/94
94297	Valdez Gas Unit A #1E DK	24-29-11-G	04/28/94
89021	Forrest #2	26-30-11-I	04/28/94
89085	Forrest #3	26-30-11-N	04/28/94
73746	Bruington Gas Com #1	14-39-11-E	04/28/94
92515	Bunce #2	19-29-10-A	04/28/94
14046	Gallegos CU D #160	27-29-12-I	04/28/94
03906	Gallegos CU Com A #142E	25-29-12-G	04/28/94
75688	San Jacinto #8	20-29-10-C	04/29/94
95210	Anderson Gas Com A #1 CH	28-29-10-C	04/29/94
94984	Anderson Gas Com A #1 PC	28-29-10-C	04/29/94
94879	Sanchez Gas Com C #1	28-29-10-A	04/29/94
72014	Federal Gas Unit 3 #1	23-29-10-N	04/29/94
95136	Trujillo Gas Com A #1	28-29-10-C	04/29/94
75220	Sanchez Gas Com B #1	28-29-10-G	04/29/94

CONDENSED RECAP

CLIENT : EL PASO N.G.

PAGE 1

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	04/15/94	CRAWFORD G.C. B1E		80.00	80.00	1
	04/15/94	CRAWFORD G.C. B1		75.00	70.00	1
				0.00	0.00	
	04/18/94	JONES G.C. 1X		79.00	40.00	1
	04/18/94	OSWELL FEDERAL #1		50.00	50.00	1
	04/18/94	FOGELSON 8-1		76.00	80.00	1
	04/18/94	FOGELSON 4-1		60.00	60.00	1
	04/18/94	3B LINE DRIP		62.00	100.00	1
	04/18/94	FEDERAL B #1		14.00	20.00	1
				0.00	0.00	
	04/19/94	McGEE 1E		77.00	120.00	1
	04/19/94	STATE COM AH 30-E		45.00	70.00	1
	04/19/94	McGEE #1 FEE		7.00	0.00	1
	04/19/94	ROWLAND G.C. 1E		45.00	60.00	1
	04/19/94	MADDOX D FED COM #1		49.00	30.00	1
	04/19/94	MADDOX WN FED #3		15.00	10.00	1
	04/19/94	BELL FED COM B-1E		15.00	20.00	1
				0.00	0.00	
	04/20/94	McCORD 11-DK		30.00	30.00	1
	04/20/94	TAFT G.C. 1		50.00	50.00	1
	04/20/94	J.F. BELL #2		40.00	40.00	1
				0.00	0.00	
	04/21/94	LEE FEDERAL 1		20.00	0.00	1
	04/21/94	MADDOX CWN FED COM 1		10.00	0.00	1
	04/21/94	FEDERAL #1		36.00	60.00	1
	04/21/94	RAINBOW SEEKER #1		4.00	0.00	1
	04/21/94	BELL A-1		10.00	20.00	1
	04/21/94	BELL B-1		20.00	20.00	1
				0.00	0.00	
	04/22/94	HANCOCK 1A		25.00	30.00	1
	04/22/94	HORTON LS 1-A		90.00	105.00	1
	04/22/94	LAT-837 DRIP Y3		35.00	40.00	1
	04/22/94	AZTEC PC COMP.		45.00	60.00	1
				0.00	0.00	
	04/25/94	NICKELS 1M		98.00	45.00	1
	04/25/94	NEWBERRY 12 MD		77.00	100.00	1
	04/25/94	JAQUEZ JOSE 1 DK		100.00	110.00	1
	04/25/94	RUBY CORSCOT #1		60.00	30.00	1
				0.00	0.00	
	04/26/94	STANDLIN B1		60.00	75.00	1
	04/26/94	JOHNSON G.C. 1E		0.00	10.00	
	04/26/94	JOHNSON D1		4.00	20.00	1
	04/26/94	FLORA VISTA #1		41.00	40.00	1
	04/26/94	JOHNSON G.C. D#1		15.00	0.00	1
	04/26/94	HAMPTON #3		50.00	80.00	1
	04/26/94	TURNER 1A		40.00	40.00	1
	04/26/94	SANDIA FEDERAL #1		30.00	15.00	1
	04/26/94	FOGELSON 9-1		40.00	30.00	1
				0.00	0.00	
	04/27/94	CANEPL E G.C. #1		60.00	60.00	1
	04/27/94	GALLEGOS CYN. 188E		30.00	40.00	1
	04/27/94	GALLEGOS CYN. 145		40.00	60.00	1
	04/27/94	GALLEGOS CYN. 145E		40.00	40.00	1
	04/27/94	COLDIRON COM A1		50.00	40.00	1
	04/27/94	GALLEGOS CYN. 142		30.00	20.00	1
	04/27/94	FOREST #2		0.00	15.00	
				0.00	0.00	

CONDENSED RECAP

CLIENT : EL PASO W.G.

PAGE 2

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	04/28/94	BURINGTON G.C. #1		75.00	69.00	1
	04/28/94	GALLEGOS CYN. 160		40.00	55.00	1
	04/28/94	BUNCE #2		60.00	60.00	1
	04/28/94	GALLEGOS CYN. 142E		20.00	40.00	1
	04/28/94	FOREST #3		0.00	6.00	
	04/28/94	VALDEZ A1E DK		90.00	105.00	1
	04/28/94	VALDEZ A1E ACH		30.00	40.00	1
				0.00	0.00	
	04/29/94	SANCHEZ G.C. B#1		40.00	25.00	1
	04/29/94	SANCHEZ G.C. C#1		25.00	40.00	1
	04/29/94	ANDERSON G.C. A1		45.00	65.00	1
	04/29/94	ANDERSON G.C. A1 CH		15.00	30.00	1
	04/29/94	TRUJILLO G.C. A#1		20.00	20.00	1

TOTALS : 2,489.00 2,690.00

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	04/15/94	1515	CRAWFORD G.C. B1E	FOUTZ	933	20.00	20.00	1
	04/15/94	1516	CRAWFORD G.C. B1E	FOUTZ	931	20.00	20.00	1
	04/15/94	1517	CRAWFORD G.C. B1E	FOUTZ	632	20.00	20.00	1
	04/15/94	1518	CRAWFORD G.C. B1E	FOUTZ	731	20.00	20.00	1
	04/15/94	1519	CRAWFORD G.C. B1	FOUTZ	933	20.00	20.00	1
	04/15/94	1520	CRAWFORD G.C. B1	FOUTZ	632	20.00	20.00	1
	04/15/94	1521	CRAWFORD G.C. B1	FOUTZ	731	20.00	20.00	1
	04/15/94	1522	CRAWFORD G.C. B1	FOUTZ	931	15.00	10.00	1
	04/15/94	1523	JONES G.C. 1X	FOUTZ	931	15.00	10.00	1
	04/15/94	1524	JONES G.C. 1X	FOUTZ	731	20.00	10.00	1
	04/15/94	1525	JONES G.C. 1X	FOUTZ	931	20.00	10.00	1
	04/15/94	1526	JONES G.C. 1X	FOUTZ	632	20.00	10.00	1
	04/18/94	1527	OSWELL FEDERAL #1	FOUTZ	432	15.00	15.00	1
	04/18/94	1528	FOGELSON 8-1	FOUTZ	931	10.00	10.00	1
	04/18/94	1529	OSWELL FEDERAL #1	FOUTZ	431	15.00	15.00	1
	04/18/94	1530	FOGELSON 8-1	FOUTZ	731	26.00	30.00	1
	04/18/94	1531	FOGELSON 8-1	FOUTZ	632	20.00	20.00	1
	04/18/94	1532	FOGELSON 8-1	FOUTZ	933	20.00	20.00	1
	04/18/94	1533	JONES G.C. 1X	FOUTZ	731	4.00	0.00	1
	04/18/94	1534	FOGELSON 4-1	FOUTZ	731	20.00	20.00	1
	04/18/94	1535	FOGELSON 4-1	FOUTZ	933	20.00	20.00	1
	04/18/94	1536	OSWELL FEDERAL #1	FOUTZ	632	10.00	10.00	1
	04/18/94	1537	OSWELL FEDERAL #1	FOUTZ	931	10.00	10.00	1
	04/18/94	1538	FOGELSON 4-1	FOUTZ	632	10.00	10.00	1
	04/18/94	1539	FOGELSON 4-1	FOUTZ	931	10.00	10.00	1
	04/18/94	1540	3B LINE DRIP	FOUTZ	632	6.00	20.00	1
	04/18/94	1541	3B LINE DRIP	FOUTZ	931	20.00	30.00	1
	04/18/94	1542	3B LINE DRIP	FOUTZ	933	20.00	30.00	1
	04/18/94	1543	3B LINE DRIP	FOUTZ	731	10.00	20.00	1
	04/18/94	1544	FEDERAL B #1	FOUTZ	731	10.00	20.00	1
	04/18/94	1545	3B LINE DRIP	FOUTZ	931	6.00	0.00	1
	04/18/94	1546	FEDERAL B #1	FOUTZ	931	4.00	0.00	1
	04/19/94	1547	McGEE 1E	FOUTZ	431	15.00	30.00	1
	04/19/94	1548	McGEE 1E	FOUTZ	632	10.00	20.00	1
	04/19/94	1549	McGEE 1E	FOUTZ	432	15.00	30.00	1
	04/19/94	1550	STATE COM AH 30-E	FOUTZ	931	20.00	30.00	1
	04/19/94	1551	STATE COM AH 30-E	FOUTZ (ATENCIO)	23	15.00	20.00	1
	04/19/94	1552	STATE COM AH 30-E	FOUTZ (ATENCIO)	24	10.00	20.00	1
	04/19/94	1553	McGEE #1 FEE	FOUTZ	731	7.00	0.00	1
	04/19/94	1554	McGEE 1-E	FOUTZ	731	17.00	20.00	1
	04/19/94	1555	McGEE 1-E	FOUTZ	933	20.00	20.00	1
	04/19/94	1556	ROWLAND G.C. 1E	FOUTZ (ATENCIO)	23	15.00	20.00	1
	04/19/94	1557	ROWLAND G.C. 1E	FOUTZ (ATENCIO)	24	20.00	20.00	1
	04/19/94	1558	ROWLAND G.C. 1E	FOUTZ	931	10.00	20.00	1
	04/19/94	1559	MADDOX D FED. COM #1	FOUTZ	632	10.00	10.00	1
	04/19/94	1560	MADDOX D FED. COM #1	FOUTZ	933	10.00	10.00	1
	04/19/94	1561	MADDOX D FED. COM #1	FOUTZ (ATENCIO)	23	10.00	10.00	1
	04/19/94	1562	MADDOX D FED. COM #1	FOUTZ	432	15.00	0.00	1
	04/19/94	1563	MADDOX WN FED. #3	FOUTZ	931	10.00	10.00	1
	04/19/94	1564	BELL FED COM B-1E	FOUTZ (ATENCIO)	24	5.00	10.00	1
	04/19/94	1565	MADDOX D FED COM #1	FOUTZ	431	4.00	0.00	1
	04/19/94	1567	MADDOX WN FED #3	FOUTZ (ATENCIO)	24	5.00	0.00	1
	04/19/94	1568	BELL FED COM B-1E	FOUTZ (ATENCIO)	23	10.00	10.00	1
	04/20/94	1569	McCORM 11-DK	FOUTZ	933	10.00	10.00	1
	04/20/94	1570	McCORM 11-DK	FOUTZ	731	10.00	10.00	1
	04/20/94	1571	TAFT G.C. 1	FOUTZ	931	30.00	30.00	1
	04/20/94	1572	McCORM 11-DK	FOUTZ	632	10.00	10.00	1

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	04/20/94	1573	TAFT G.C. 1	FOUTZ	933	20.00	20.00	1
	04/20/94	1701	J.F. BELL #2	FOUTZ	731	10.00	10.00	1
	04/20/94	1702	J.F. BELL #2	FOUTZ (ATENCIO)	24	10.00	10.00	1
	04/20/94	1703	J.F. BELL #2	FOUTZ	931	10.00	10.00	1
	04/20/94	1704	J.F. BELL #2	FOUTZ	632	10.00	10.00	1
	04/21/94	1705	LEE FEDERAL 1	FOUTZ	933	10.00	0.00	1
	04/21/94	1706	LEE FEDERAL 1	FOUTZ	731	10.00	0.00	1
	04/21/94	1707	MADDOX CWN FED COM 1	FOUTZ	931	10.00	0.00	1
	04/21/94	1708	FEDERAL #1	FOUTZ	632	10.00	10.00	1
	04/21/94	1709	FEDERAL #1	FOUTZ	933	10.00	20.00	1
	04/21/94	1710	FEDERAL #1	FOUTZ	731	10.00	20.00	1
	04/21/94	1711	FEDERAL #1	FOUTZ	931	6.00	10.00	1
	04/21/94	1712	RAINBOW SEEKER #1	FOUTZ	931	4.00	0.00	1
	04/21/94	1713	BELL A-1	FOUTZ	931	10.00	20.00	1
	04/21/94	1714	BELL 8-1	FOUTZ	933	10.00	10.00	1
	04/21/94	1715	BELL 8-1	FOUTZ	731	10.00	10.00	1
	04/22/94	1716	HANCOCK 1A	FOUTZ (ATENCIO)	24	5.00	10.00	1
	04/22/94	1717	HORTON LS 1-A	FOUTZ	431	30.00	30.00	1
	04/22/94	1718	HORTON LS 1-A	FOUTZ	531	30.00	45.00	1
	04/22/94	1719	HORTON LS 1-A	FOUTZ	432	30.00	30.00	1
	04/22/94	1720	HANCOCK 1A	FOUTZ	931	10.00	10.00	1
	04/22/94	1721	HANCOCK 1A	FOUTZ	731	10.00	10.00	1
	04/22/94	1722	LAT-837 DRIP Y3	FOUTZ (ATENCIO)	24	5.00	10.00	1
	04/22/94	1723	LAT-837 DRIP Y3	FOUTZ	933	10.00	10.00	1
	04/22/94	1724	LAT-837 DRIP Y3	FOUTZ	931	10.00	10.00	1
	04/22/94	1725	LAT-837 DRIP Y3	FOUTZ	731	10.00	10.00	1
	04/22/94	1729	AZTEC PC COMP.	FOUTZ	531	15.00	15.00	1
	04/22/94	1730	NICKELS #1M	FOUTZ (ATENCIO)	24	20.00	10.00	1
	04/22/94	1731	AZTEC PC COMP.	FOUTZ	432	15.00	30.00	1
	04/22/94	1732	AZTEC PC COMP.	FOUTZ	431	15.00	15.00	1
	04/22/94	1733	NICKELS #1M	FOUTZ	931	10.00	0.00	1
	04/22/94	1734	NICKELS #1M	FOUTZ	431	15.00	15.00	1
	04/22/94	1735	NICKELS #1M	FOUTZ	731	10.00	10.00	1
	04/22/94	1736	NICKELS #1M	FOUTZ	933	10.00	0.00	1
	04/22/94	1737	NICKELS #1M	FOUTZ	531	15.00	0.00	1
	04/22/94	1738	NICKELS #1M	FOUTZ	432	15.00	0.00	1
	04/25/94	1739	NEWBERRY 12 MD	FOUTZ	431	15.00	15.00	1
	04/25/94	1740	NEWBERRY 12 MD	FOUTZ	531	15.00	30.00	1
	04/25/94	1741	NEWBERRY 12 MD	FOUTZ	931	10.00	10.00	1
	04/25/94	1742	NICKELS #1M	FOUTZ (ATENCIO)	23	3.00	10.00	1
	04/25/94	1743	NEWBERRY 12 MD	FOUTZ	731	15.00	20.00	1
	04/25/94	1744	NEWBERRY 12 MD	FOUTZ	432	15.00	15.00	1
	04/25/94	1745	NEWBERRY 12 MD	FOUTZ (ATENCIO)	23	7.00	10.00	1
	04/25/94	1746	JAQUEZ JOSE 1 DK	FOUTZ	931	50.00	60.00	1
	04/25/94	1747	JAQUEZ JOSE 1 DK	FOUTZ (ATENCIO)	23	50.00	50.00	1
	04/25/94	1748	STANDLIN B1	FOUTZ	431	15.00	15.00	1
	04/25/94	1749	STANDLIN B1	FOUTZ	432	15.00	15.00	1
	04/25/94	1750	STANDLIN B1	FOUTZ	731	5.00	10.00	1
	04/25/94	1751	STANDLIN B1	FOUTZ	933	10.00	10.00	1
	04/25/94	1752	RUBY CORSCOT #1	FOUTZ (ATENCIO)	23	20.00	10.00	1
	04/25/94	1753	RUBY CORSCOT #1	FOUTZ	931	20.00	10.00	1
	04/25/94	1754	STANDLIN B1	FOUTZ	531	15.00	0.00	1
	04/25/94	1755	RUBY CORSCOT #1	FOUTZ	731	20.00	10.00	1
	04/26/94	1756	JOHNSON D1	FOUTZ	531	4.00	15.00	1
	04/26/94	1757	FLORA VISTA #1	FOUTZ	432	15.00	25.00	1
	04/26/94	1758	JOHNSON G.C. D#1	FOUTZ	431	15.00	0.00	1
	04/26/94	1759	STANDLIN B1	FOUTZ	933	0.00	10.00	1

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	04/26/94	1760	JOHNSON G.C. 1B	FOUTZ (ATENCIO)	24	0.00	10.00	
	04/26/94	1761	HAMPTON #3	FOUTZ	931	20.00	30.00	1
	04/26/94	1762	HAMPTON #3	FOUTZ	731	10.00	20.00	1
	04/26/94	1763	HAMPTON #3	FOUTZ (ATENCIO)	24	20.00	30.00	1
	04/26/94	1764	STANDLIN B1	FOUTZ	431	0.00	15.00	
	04/26/94	1765	TURNER 1A	FOUTZ	731	10.00	10.00	1
	04/26/94	1766	FLORA VISTA #1	FOUTZ	531	26.00	15.00	1
	04/26/94	1767	TURNER 1A	FOUTZ (ATENCIO)	24	10.00	10.00	1
	04/26/94	1768	TURNER 1A	FOUTZ	933	10.00	10.00	1
	04/26/94	1769	JOHNSON D1	FOUTZ	432	0.00	5.00	
	04/26/94	1770	SANDIA FEDERAL #1	FOUTZ	531	15.00	15.00	1
	04/26/94	1771	TURNER 1A	FOUTZ	931	10.00	10.00	1
	04/26/94	1772	FOGELSON 9-1	FOUTZ	933	10.00	10.00	1
	04/26/94	1773	SANDIA FEDERAL #1	FOUTZ	432	15.00	0.00	1
	04/26/94	1774	FOGELSON 9-1	FOUTZ	731	20.00	10.00	1
	04/26/94	1775	FOGELSON 9-1	FOUTZ	931	10.00	10.00	1
	04/27/94	1776	CANEPLA G.C. #1	FOUTZ	432	30.00	30.00	1
	04/27/94	1777	CANEPLA G.C. #1	FOUTZ	531	30.00	30.00	1
	04/27/94	1778	GALLEGOS CYN. 188E	FOUTZ (ATENCIO)	24	10.00	10.00	1
	04/27/94	1779	GALLEGOS CYN. 145	FOUTZ	731	10.00	20.00	1
	04/27/94	1780	GALLEGOS CYN. 188E	FOUTZ	933	10.00	20.00	1
	04/27/94	1781	GALLEGOS CYN. 188E	FOUTZ	931	10.00	10.00	1
	04/27/94	1782	GALLEGOS CYN. 145	FOUTZ (ATENCIO)	24	20.00	20.00	1
	04/27/94	1783	GALLEGOS CYN. 145E	FOUTZ (ATENCIO)	24	20.00	20.00	1
	04/27/94	1784	GALLEGOS CYN. 145	FOUTZ	933	10.00	20.00	1
	04/27/94	1785	COLDIRON COM. A1	FOUTZ	432	15.00	15.00	1
	04/27/94	1786	GALLEGOS CYN. 145E	FOUTZ	933	10.00	10.00	1
	04/27/94	1787	GALLEGOS CYN. 145E	FOUTZ	731	10.00	10.00	1
	04/27/94	1788	COLDIRON COM. A1	FOUTZ	931	20.00	10.00	1
	04/27/94	1789	COLDIRON COM. A1	FOUTZ	531	15.00	15.00	1
	04/27/94	1790	GALLEGOS CYN. 142	FOUTZ	933	10.00	10.00	1
	04/27/94	1792	GALLEGOS CYN. 142	FOUTZ (ATENCIO)	24	10.00	10.00	1
	04/27/94	1793	GALLEGOS CYN. 142	FOUTZ	731	10.00	0.00	1
	04/27/94	1794	FOREST #2	FOUTZ	432	0.00	15.00	
	04/28/94	1791	BURINGTON G.C. #1	FOUTZ	531	45.00	39.00	1
	04/28/94	1795	GALLEGOS CYN. 160	FOUTZ (ATENCIO)	24	10.00	10.00	1
	04/28/94	1796	GALLEGOS CYN. 160	FOUTZ	931	10.00	10.00	1
	04/28/94	1797	GALLEGOS CYN. 160	FOUTZ	933	10.00	15.00	1
	04/28/94	1798	GALLEGOS CYN. 160	FOUTZ	131	10.00	20.00	1
	04/28/94	1799	GALLEGOS CYN. 142E	FOUTZ (ATENCIO)	24	10.00	20.00	1
	04/28/94	1800	GALLEGOS CYN. 142E	FOUTZ	931	10.00	20.00	1
	04/28/94	4051	BURINGTON G.C. #1	FOUTZ	432	30.00	30.00	1
	04/28/94	4052	FOREST #3	FOUTZ	531	0.00	6.00	
	04/28/94	4053	VALDEZ A1E DK	FOUTZ	933	40.00	45.00	1
	04/28/94	4054	VALDEZ A1E DK	FOUTZ (ATENCIO)	24	20.00	20.00	1
	04/28/94	4055	VALDEZ A1E ACH	FOUTZ	731	10.00	20.00	1
	04/28/94	4056	VALDEZ A1E DK	FOUTZ	931	20.00	20.00	1
	04/28/94	4057	VALDEZ A1E ACH	FOUTZ (ATENCIO)	24	20.00	20.00	1
	04/28/94	4058	VALDEZ A1E DK	FOUTZ	731	10.00	20.00	1
	04/28/94	4059	BUNCE #2	FOUTZ	432	30.00	30.00	1
	04/28/94	4060	BUNCE #2	FOUTZ	531	30.00	30.00	1
	04/29/94	4061	SANCHEZ G.C. B#1	FOUTZ	933	10.00	15.00	1
	04/29/94	4062	SANCHEZ G.C. C#1	FOUTZ	432	0.00	15.00	
	04/29/94	4063	SANCHEZ G.C. C#1	FOUTZ	531	15.00	15.00	1
	04/29/94	4064	SANCHEZ G.C. B#1	FOUTZ	931	20.00	10.00	1
	04/29/94	4065	SANCHEZ G.C. C#1	FOUTZ (ATENCIO)	24	10.00	10.00	1
	04/29/94	4066	SANCHEZ G.C. B#1	FOUTZ	731	10.00	0.00	1

JOB #	DATE	T/NO.	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
94022	04/29/94	4067	ANDERSON G.C. A1	FOUTZ (ATENCIO)	24	20.00	20.00	1
	04/29/94	4068	ANDERSON G.C. A1	FOUTZ	531	15.00	30.00	1
	04/29/94	4069	ANDERSON G.C. A1	FOUTZ	933	10.00	15.00	1
	04/29/94	4070	ANDERSON G.C. A1 CH	FOUTZ	432	15.00	30.00	1
	04/29/94	4071	TRUJILLO G.C. A#1	FOUTZ	731	10.00	20.00	1
	04/29/94	4072	TRUJILLO G.C. A#1	FOUTZ	933	10.00	0.00	1

TOTALS : 2,489.00 2,690.00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)		4. Generator <u>947-2</u> El Paso Natural Gas
2. Destination <u>Tierra Crouch Mesa Landfarm</u> RECEIVED <u>94 MAY 11 AM 8 50</u>		5. Name of Originating Site Blanco Plant
3. Address of Facility Operator <u>909 West Apache, Farmington, New Mexico 87401</u>		6. Name of Transporter El Paso Natural Gas
7. Location of Material (Street Address or ULSTR) <u>NW/4 Sec 14 T29N R11W, San Juan County</u>		8. State New Mexico
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		
All transporters must certify that the wastes delivered are only those consigned for transport		
Projected Date(s) for Transportation: _____		
BRIEF DESCRIPTION OF THE MATERIAL:		

Sediments/sludge from cleanout of "A" basement sump.

RECEIVED
MAY 16 1994
OIL CON. DIV.
DIST. 3

RECEIVED
MAY 10 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 1/4 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Phillip C. Nobis TITLE President DATE 5/10/94
TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny D. Fount TITLE Geologist DATE 5/10/94
APPROVED BY Roger A. Bredin TITLE Env. Branch Chief DATE 5/13/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Blanco Plant

NW14, Section 14, T-29N, R-11W

San Juan County

Source: Sediments/sludge from cleanout of "1A"
basement sump.

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,

San Juan County, New Mexico

I Anu Pundari representative
for El Paso Natural Gas

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☐ MSDS Information

☒ RCRA TCLP Analysis

☒ RCRA Metals

☒ Corrosivity, Ignitability, Reactivity

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____.

Signature Anu Pundari

Title Sr. Compliance Engineer

Date May 5, 1994

May 5, 1993

Mr. Tony Tucker
Tierra Environmental Corporation
909 W. Apache
Farmington, N.M. 87401

Subject : Contaminated Soil at Blanco Plant

Dear Mr. Tucker:

El Paso Natural Gas Company has three drums of soil for disposal at your facility. During a "A" Plant basement sump cleaning process, one drum of sediments/sludge was generated. There are no free liquids in the drum. Since the sediments/sludge is "nonexempt", the sediments were sampled for ignitibility, and TCLP constituents. The attached analysis results show that the soil was below all of the ignitibility, and TCLP regulatory limits.

In addition to the drum of sediments/sludge from the basement, there are two drums of soil/gravel at Blanco Plant. A faulty valve resulted in release of a small quantity of hydrocarbon liquids from an inlet scrubber. This soil is considered "exempt" waste.

EPNG requests permission to dispose the three drums of soil at your Crouch Mesa facility. Attached are two Certification of Waste Status Forms for the soil.

Please contact me upon approval from NMOCD for disposal of the "exempt" and "nonexempt" soil at your facility. Please send additional Certificate of Waste Status forms for future use. If you have any questions, please call me at 599-2176.


Anu Pundari

cc: Mr. David Hall(EPNG)



ATI I.D. 403428

Corporate Offices: 5550 Morehouse Drive San Diego, CA 92121 (619) 458-9141



Analytical **Technologies**, Inc.

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : (NONE)

DATE RECEIVED : 03/30/94
REPORT DATE : 04/22/94

ATI ID: 403428

ATI #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	940630 <i>Blanco Plant</i> <i>Basement Sump</i> <i>Clean-out</i>	NON-AQ	03/29/94



---TOTALS---

<u>MATRIX</u>	<u>#SAMPLES</u>
NON-AQ	1

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.



Analytical **Technologies**, Inc.

IGNITABILITY
Method 1010

Lab Name: Analytical Technologies, Inc.

Date Collected: 03/29/94

Client Name: ATI-NM

Date Analyzed: 04/01/94

Client Project ID: EPN -- 403428

Sample Matrix: Solid

Lab Workorder Number: 94-03-246

Sample ID	Lab Sample ID	Ignitable At (deg C)	Non-ignitable Below (deg C)
403428-1	94-03-246-01		96.5

Passed.
not Ignitable.
JL
4/21/94



Analytical Technologies, Inc.

TCLP VOLATILE ORGANICS

Method 8240

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project ID: EPN -- 403428

Lab Sample ID: 94-03-246-01

Sample Matrix: TCLP Leachate

Sample Volume: 0.5 mL

Sample ID

403428-1

Date Collected: 03/29/94

Date Extracted: 04/04/94

Date Analyzed: 04/05/94

EPN6
940630

Blank
Plant

Basement Sump Clean-out

EPA HW Number	Analyte	CAS Number	Result (mg/L)	Detection Limit (mg/L)
D043	Vinyl chloride	75-01-4	ND	0.1
D029	1,1-Dichloroethylene	75-35-4	ND	0.1
D022	Chloroform	67-66-3	ND	0.1
D028	1,2-Dichloroethane	107-06-2	ND	0.1
D035	Methyl ethyl ketone	78-93-3	ND	0.1
D019	Carbon tetrachloride	56-23-5	ND	0.1
D040	Trichloroethylene	79-01-6	ND	0.1
D018	Benzene	71-43-2	ND	0.1
D039	Tetrachloroethylene	127-18-4	ND	0.1
D021	Chlorobenzene	108-90-7	ND	0.1

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
1,2-Dichloroethane-d4	86	76 - 114
Toluene-d8	100	88 - 110
Bromofluorobenzene	94	86 - 115

ND = Not Detected

Passed
4/30/94
[Signature]



Analytical Technologies, Inc.

TCLP VOLATILE ORGANICS

Method 8240

Sample ID

Reagent Blank

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project ID: EPN -- 403428

Lab Sample ID: WRB1 04/05/94

Date Collected: N/A

Date Extracted: 04/04/94

Date Analyzed: 04/05/94

Sample Matrix: Water

Sample Volume: 5 mL

EPA HW Number	Analyte	CAS Number	Result (mg/L)	Detection Limit (mg/L)
D043	Vinyl chloride	75-01-4	ND	0.01
D029	1,1-Dichloroethylene	75-35-4	ND	0.01
D022	Chloroform	67-66-3	ND	0.01
D028	1,2-Dichloroethane	107-06-2	ND	0.01
D035	Methyl ethyl ketone	78-93-3	ND	0.01
D019	Carbon tetrachloride	56-23-5	ND	0.01
D040	Trichloroethylene	79-01-6	ND	0.01
D018	Benzene	71-43-2	ND	0.01
D039	Tetrachloroethylene	127-18-4	ND	0.01
D021	Chlorobenzene	108-90-7	ND	0.01

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
1,2-Dichloroethane-d4	89	76 - 114
Toluene-d8	101	88 - 110
Bromofluorobenzene	93	86 - 115

ND = Not Detected

Accepted
JL
4/20/94



TCLP VOLATILE ORGANICS

Method 8240

Sample ID

TCLP
Reagent Blank

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project ID: EPN -- 403428

Lab Sample ID: TCLPRB1 04/04/94

Date Collected: N/A

Date Extracted: N/A

Date Analyzed: 04/05/94

Sample Matrix: TCLP Leachate

Sample Volume: 0.5 mL

EPA HW Number	Analyte	CAS Number	Result (mg/L)	Detection Limit (mg/L)
D043	Vinyl chloride	75-01-4	ND	0.1
D029	1,1-Dichloroethylene	75-35-4	ND	0.1
D022	Chloroform	67-66-3	ND	0.1
D028	1,2-Dichloroethane	107-06-2	ND	0.1
D035	Methyl ethyl ketone	78-93-3	ND	0.1
D019	Carbon tetrachloride	56-23-5	ND	0.1
D040	Trichloroethylene	79-01-6	ND	0.1
D018	Benzene	71-43-2	ND	0.1
D039	Tetrachloroethylene	127-18-4	ND	0.1
D021	Chlorobenzene	108-90-7	ND	0.1

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
1,2-Dichloroethane-d4	86	76 - 114
Toluene-d8	101	88 - 110
Bromofluorobenzene	94	86 - 115

ND = Not Detected

Page 1 of 1

Acceptable
RC
4/25/94



Analytical Technologies, Inc.

TCLP VOLATILE MATRIX SPIKE RECOVERY

Method 8240

Sample ID

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project ID: EPN -- 403428

Lab Sample ID: 94-04-007-01

In House

Date Collected: 03/31/94

Date Extracted: 04/04/94

Date Analyzed: 04/05/94

Sample Matrix: TCLP Leachate

Sample Volume: 0.5 mL

Analyte	Spike Added (mg/L)	Sample Concentration (mg/L)	MS Concentration (mg/L)	MS % Rec	QC Limit Recovery
Vinyl chloride	0.500	ND	0.338	68	49 - 132
1,1-Dichloroethylene	0.500	ND	0.556	111	65 - 126
Chloroform	0.500	ND	0.499	100	68 - 123
1,2-Dichloroethane	0.500	ND	0.460	92	61 - 122
Methyl ethyl ketone	0.500	ND	0.604	121	26 - 156
Carbon tetrachloride	0.500	ND	0.461	92	80 - 110
Trichloroethylene	0.500	ND	0.518	104	81 - 108
Benzene	0.500	ND	0.543	109	60 - 129
Tetrachloroethylene	0.500	ND	0.531	106	75 - 116
Chlorobenzene	0.500	ND	0.536	107	81 - 107

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
1,2-Dichloroethane-d4	102	76 - 114
Toluene-d8	92	88 - 110
Bromofluorobenzene	98	86 - 115

ND = Not Detected

Page 1 of 1

Accepted
8/4/30/94



Analytical Technologies, Inc.

TCLP METALS

Lab Name: Analytical Technologies, Inc.

Sample ID

403428-1

Client Name: ATI-NM

Client Project ID: EPN -- 403428

Date Collected: 03/29/94

Lab Sample ID: 94-03-246-01

Prep Date: 04/04-05/94

Sample Matrix: TCLP Leachate

Date Analyzed: 04/05/94

EPNB
940630
Blanco Plant
Basement Sump
Clean-out

EPA HW Number	CAS Number	Analyte	Method	Concentration (mg/L)	Detection Limit (mg/L)
D004	7440-38-2	Arsenic	6010	0.06	0.06
D005	7440-39-3	Barium	6010	2	1
D006	7440-43-9	Cadmium	6010	ND	0.005
D007	7440-47-3	Chromium	6010	0.03	0.01
D008	7439-92-1	Lead	6010	ND	0.05
D009	7439-97-6	Mercury	7470	ND	0.002
D010	7782-49-2	Selenium	6010	ND	0.1
D011	7440-22-4	Silver	6010	ND	0.01

ND = Not Detected

Passed!
Acceptable
4/30/94 JG



Analytical Technologies, Inc.

TCLP METALS

Lab Name: Analytical Technologies, Inc.

Sample ID

TCLP Blank

Client Name: ATI-NM

Client Project ID: EPN -- 403428

Date Collected: N/A

Lab Sample ID: RB 94-03-246

Prep Date: 04/04-05/94

Sample Matrix: TCLP Leachate

Date Analyzed: 04/05/94

EPA HW Number	CAS Number	Analyte	Method	Concentration (mg/L)	Detection Limit (mg/L)
D004	7440-38-2	Arsenic	6010	ND	0.06
D005	7440-39-3	Barium	6010	ND	1
D006	7440-43-9	Cadmium	6010	ND	0.005
D007	7440-47-3	Chromium	6010	ND	0.01
D008	7439-92-1	Lead	6010	ND	0.05
D009	7439-97-6	Mercury	7470	ND	0.002
D010	7782-49-2	Selenium	6010	ND	0.1
D011	7440-22-4	Silver	6010	ND	0.01

ND= Not Detected

Acceptable.
JC
4/30/94



Analytical Technologies, Inc.

TCLP METALS MATRIX SPIKE

Sample ID

In House

Lab Name: Analytical Technologies, Inc.

Prep Date: 04/04/94

Client Name: ATI-NM

Date Analyzed: 04/05/94

Lab Sample ID: 94-03-247-01

Sample Matrix: TCLP Leachate

Analvte	Spike Added (mg/L)	Sample Concentration (mg/L)	MS Concentration (mg/L)	MS Percent Recovery
Arsenic	2.0	< 0.06	1.9	95
Barium	2	< 1	2	100
Cadmium	0.050	< 0.005	0.045	90
Chromium	0.20	< 0.01	0.17	85
Lead	0.50	< 0.05	0.47	94
Selenium	2.0	< 0.1	1.9	95
Silver	0.20	< 0.01	0.17	85

Analvte	MSD Concentration (mg/L)	MSD Percent Recovery	RPD %
Arsenic	2.0	100	5
Barium	2	100	0
Cadmium	0.051	102	12
Chromium	0.19	95	11
Lead	0.51	102	8
Selenium	2.0	100	5
Silver	0.18	90	6

Acceptable
J 4/20/94



Analytical Technologies, Inc.

TCLP METALS MATRIX SPIKE

Sample ID

In House

Lab Name: Analytical Technologies, Inc.

Prep Date: 04/05/94

Client Name: ATI-NM

Date Analyzed: 04/05/94

Lab Sample ID: 94-04-007-01

Sample Matrix: TCLP Leachate

Analyte	Spike Added (mg/L)	Sample Concentration (mg/L)	MS Concentration (mg/L)	MS Percent Recovery
Mercury	0.020	< 0.002	0.019	95

Analyte	MSD Concentration (mg/L)	MSD Percent Recovery	RPD %
Mercury	0.019	95	0

Accepted
4/3/94



Analytical Technologies, Inc.

TCLP SEMIVOLATILE ORGANICS

Method 8270

Sample ID

403428-1 RX

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project: EPN -- 403428

Lab Sample ID.: 94-03-246-01 RX

Date Collected: 03/29/94

Date Extracted: 04/12/94

Date Analyzed: 04/18/94

Sample Matrix: TCLP Leachate

Sample Volume: 100 mL

Cleanup: None

Final Volume: 1 mL

EPND
Sample # 940630
Blanco Plant
Basement Sump
Clean-out

EPA HW Number	Analyte	CAS Number	Result (mg/L)	Detection Limit (mg/L)
D023	o-Cresol	95-48-7	ND	0.1
D024	m-Cresol	108-39-4	ND	0.1
D025	p-Cresol	106-44-5	ND	0.1
D026	Total o,m,p-Cresol		ND	0.1
D027	1,4-Dichlorobenzene	106-46-7	ND	0.1
D030	2,4-Dinitrotoluene	121-14-2	ND	0.1
D032	Hexachlorobenzene	118-74-1	ND	0.1
D033	Hexachlorobutadiene	87-68-3	ND	0.1
D034	Hexachloroethane	67-72-1	ND	0.1
D036	Nitrobenzene	98-95-3	ND	0.1
D037	Pentachlorophenol	87-86-5	ND	0.5
D038	Pyridine	110-86-1	ND	0.1
D041	2,4,5-Trichlorophenol	95-95-4	ND	0.5
D042	2,4,6-Trichlorophenol	88-06-2	ND	0.1

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	20*	21-110
Phenol-d5	26	10-110
Nitrobenzene-d5	56	35-114
2-Fluorobiphenyl	52	43-116
2,4,6-Tribromophenol	43	10-123
Terphenyl-d14	62	33-141

Passed!
J
4/20/94

ND = Not detected

* = Outside QC Limits

Page 1 of 1



Analytical Technologies, Inc.

TCLP SEMIVOLATILE ORGANICS

Method 8270

Sample ID

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project: EPN -- 403428

Lab Sample ID.: SRB1 RX 04/12/94

TCLP Blank RX

Date Collected: N/A

Date Extracted: 04/12/94

Date Analyzed: 04/18/94

Sample Matrix: TCLP Leachate

Cleanup: None

Sample Volume: 100 mL

Final Volume: 1 mL

EPA HW Number	Analyte	CAS Number	Result (mg/L)	Detection Limit (mg/L)
D023	o-Cresol	95-48-7	ND	0.1
D024	m-Cresol	108-39-4	ND	0.1
D025	p-Cresol	106-44-5	ND	0.1
D026	Total o,m,p-Cresol		ND	0.1
D027	1,4-Dichlorobenzene	106-46-7	ND	0.1
D030	2,4-Dinitrotoluene	121-14-2	ND	0.1
D032	Hexachlorobenzene	118-74-1	ND	0.1
D033	Hexachlorobutadiene	87-68-3	ND	0.1
D034	Hexachloroethane	67-72-1	ND	0.1
D036	Nitrobenzene	98-95-3	ND	0.1
D037	Pentachlorophenol	87-86-5	ND	0.5
D038	Pyridine	110-86-1	ND	0.1
D041	2,4,5-Trichlorophenol	95-95-4	ND	0.5
D042	2,4,6-Trichlorophenol	88-06-2	ND	0.1

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	50	21-110
Phenol-d5	46	10-110
Nitrobenzene-d5	45	35-114
2-Fluorobiphenyl	46	43-116
2,4,6-Tribromophenol	65	10-123
Terphenyl-d14	66	33-141

Acceptable
8/24/94

ND = Not detected

Page 1 of 1



TCLP SEMIVOLATILE ORGANICS BLANK SPIKE

Method 8270

Sample ID

Blank Spike RX

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-NM

Client Project: EPN -- 403428

Lab Sample ID: SBS1 RX 04/12/94

Date Collected: N/A

Date Extracted: 04/12/94

Date Analyzed: 04/18/94

Sample Matrix: TCLP Leachate

Cleanup: None

Sample Volume: 100 mL

Final Volume: 1 mL

Analyte	Spike Added (mg/L)	Sample Concentration (mg/L)	BS Concentration (mg/L)	BS % Rec	QC Limit Recovery
Pyridine	0.50	N/A	0.120	24	D - 83
1,4-Dichlorobenzene	0.50	N/A	0.270	54	12 - 88
2-Methylphenol	1.00	N/A	0.702	70	21 - 97
3 and 4-Methylphenol	2.00	N/A	1.322	66	29 - 92
Hexachloroethane	0.50	N/A	0.220	44	18 - 83
Nitrobenzene	0.50	N/A	0.341	68	14 - 105
Hexachlorobutadiene	0.50	N/A	0.227	45	16 - 82
2,4,6-Trichlorophenol	1.00	N/A	0.605	61	24 - 84
2,4,5-Trichlorophenol	1.00	N/A	0.652	65	19 - 96
2,4-Dinitrotoluene	0.50	N/A	0.318	64	D - 104
Hexachlorobenzene	0.50	N/A	0.430	86	22 - 101
Pentachlorophenol	1.00	N/A	0.737	74	22 - 111

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	60	21-110
Phenol-d5	60	10-110
Nitrobenzene-d5	62	35-114
2-Fluorobiphenyl	60	43-116
2,4,6-Tribromophenol	76	10-123
Terphenyl-d14	75	33-141

Accepted
4/24/94
[Signature]

N/A = Not applicable

PROJECT INFORMATION		SAMPLE RECEIPT		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
PROJECT NO:	TOTAL NO. OF CONTAINERS	2		Signature:	Time:	Signature:	Time:	Signature:	Time:
PROJECT NAME:	CHAIN OF CUSTODY SEALS	NA+		Printed Name:	Date:	Printed Name:	Date:	Printed Name:	Date:
P.O. NO.	INTACT?	Y		Company:		Company:		Company:	
SHIPPED VIA:	RECEIVED GOOD COND./COLD	Y		RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: (LAB)	RECEIVED BY: 3.		
SAMPLE DISPOSAL INSTRUCTIONS	LAB NUMBER	4103428		Signature:	Time:	Signature:	Time:	Signature:	Time:
☐ ATI ☐ RETURN				Printed Name:	Date:	Printed Name:	Date:	Printed Name:	Date:
PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS				Company:		Company:		Company:	
TAT: (NORMAL)	(RUSH)	☐ 24	☐ 48	☐ 72	☐ 1 WEEK				
Comments:	40% 948010578-0012-0113								
HAASE:	60% 948010622-0019-0113								

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJECT NUMBER: <u>403428</u>	TOTAL NUMBER OF CONTAINERS <u>2</u>	CHAIN OF CUSTODY SEALS <u>2</u>	INTACT? <u>2</u>	SAN DIEGO	Signature: <u>[Signature]</u>	Time: <u>1730</u>	Signature: _____	Time: _____	
PROJECT NAME: <u>EPN</u>	RECEIVED GOOD COND./COLD <u>5</u>	LAB NUMBER <u>94-03-246</u>		FT. COLLINS	Printed Name: <u>Terrin Dettre</u>	Date: <u>3/31/94</u>	Printed Name: _____	Date: _____	
QC LEVEL: <u>STD. IV</u>				RENTON	Analytical Technologies, Inc.		Company: <u>Auburn</u>		
QC REQUIRED: <u>MS MSD BLANK</u>				PENSACOLA	Albuquerque		RECEIVED BY: (LAB) 1.		
TAT: <u>STANDARD</u> <u>RUSH</u>				PHOENIX	Signature: _____ Time: _____		Signature: _____ Time: _____		
				BARRINGER	Printed Name: _____ Date: _____		Printed Name: <u>John Wheeler</u> Date: <u>1000</u>		
				FIBERQUANT	Company: <u>Auburn</u>		Company: <u>ATC-50</u>		
DUE DATE: <u>4/13/94</u>				WO. # <u>18626</u>					
RUSH SURCHARGE: _____									
CLIENT DISCOUNT: <u>10</u> %									

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☐ No ☒ (Submitting this form for oilfield exempt waste is optional)	4. Generator El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Blanco Plant	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter El Paso Natural Gas	
7. Location of Material (Street Address or ULSTR) NW/4 Sec 14 T29N R11W, San Juan County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Hydrocarbon liquids released from inlet scrubber

RECEIVED
 MAY 10 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 1/2 Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE _____

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Faut TITLE Geologist DATE 5/10/94

APPROVED BY Ernest Burch TITLE Geo DATE 5/10/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Blanco Plant

NW 1/4, Section 14, T-29N, R-11W

San Juan County

This material originated:

☒ In The State of New Mexico

 From the State of . Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Hydrocarbon Liquids released from
inlet scrubber.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Anu Pundari
representative for El Paso Natural Gas

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Anu Pundari

Title Sr. Compliance Engineer

Address P.O. Box 4990, Farmington, NM 87499

Date May 5, 1994

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☐ No ☒ (Submitting this form for oilfield exempt waste is optional)	4. Generator Williams Field Service	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Ignacio 33-8 #22-13 ND	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Moss Excavation	
7. Location of Material (Street Address or ULSTR) Sec 13 T33N R8W La Plata County	8. State Colorado	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Exempt soils contaminated with brine water and hydrocarbons as the result of a defective dehydrator.

RECEIVED
MAY - 4 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 50 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 05-03-94

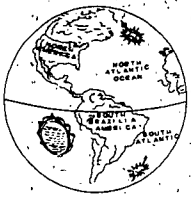
TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny D. Fout TITLE Geologist DATE 5/4/94

APPROVED BY Eric Burch TITLE Geo DATE 5/4/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Northwest Pipeline Co. c/o

Williams Field Services

Ignacio 33-8, #22-13 ND Sec 13 T33N R8W

This material originated:

 In The State of New Mexico

 X From the State of Colorado. Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: Exempt soils contaminated with brine water
and hydrocarbons as the result of a defective
dehydrator.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Roger Mastas
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Roger Mastas

Title Director

Address P.O. Box 215 Bloomfield, NM

Date 5/3/94

CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE
FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning RCRA exempt material from Williams Field Services and do agree that the material is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

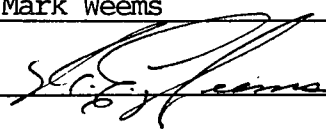
 The material is exempt from regulation because it is classified as non-hazardous oilfield waste by definition.

XX The material is exempt from regulation by characteristic analysis.

 The material is exempt from regulation by product identification.

As a representative for Colorado Oil & Gas Conservation Commission have no objections to the material being removed to New Mexico.

Name: Mark Weems Title: Petroleum Engineer

Signature:  Date: 5-2-94

Agency: Colorado Oil & Gas Conservation Commission

Address: 836 E. 2nd Ave, Suite 245, Durango Colorado 81301

Phone: (303) 259-4587

Well Name:

Northwest Pipeline Corporation
c/o Williams Field Services
Ignacio 33-8, #22-13 ND
Sec 13 T33N R8W



ARDINAL
LABORATORIES

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

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

F I N A L A N A L Y S I S R E P O R T

Company: Tierra Environmental
Address: 909 W. Apache
City, State: Farmington, NM 87401

Date: 4/21/94
Lab#: SJ1022

Project Name: Northwest Pipeline Corp. (ID# 94029)

Project Location: Ignacio, CO

Sampled by: RC Date: 4/19/94 Time: 1100

Analyzed by: SW Date: 4/20/94 Time: 1007

Type of Samples: Soil

Sample Condition: GIST

Units: mg/kg

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE	MTBE
1	Arroyo 150 yds. E. of Road	90.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.031
2	East Side Fence	225.0	<0.001	0.011	<0.001	<0.001	<0.001	<0.001	0.037
3	West Side Lease Boundary	3300.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.035
4	Arroyo 500 yds. East-J Road	75.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5	Hillside NW	975.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

QC Recovery	535.0	0.812	0.811	0.802	0.798	0.789	0.790	0.755
QC Spike	523.0	0.865	0.856	0.841	0.839	0.830	0.843	0.764
Accuracy	102.3%	93.9%	94.7%	95.4%	95.1%	95.1%	93.7%	98.8%
Air Blank	***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Methods - AUTOMATED HEADSPACE GC; INFRARED SPECTROSCOPY
- EPA SW-846; EPA METHODS 8020, 418.1, 3540 OR 3510

Hope Moreno
Hope Moreno

Date 04-21-94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ OIL CONSERVATION DIVISION RECEIVED	4. Generator VIM Trailer	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site VIM yard	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter VIM	
7. Location of Material (Street Address or ULSTR) 5720 U.S. Highway 64, San Juan County	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

VIM is in the business of oil field tanker truck repair. They have accumulated about 20 cubic yards of blowsand contaminated with only crude oil, that they have cleaned out of the tankers they have repaired. RCRA TCLP analysis enclosed.

RECEIVED
APR 28 1994
OIL CON. DIV.
DIST. 3

RECEIVED
APR 22 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 20 cu Known Volume (to be entered by the operator at the end of the haul): _____
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President DATE 04/22/94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny Faint TITLE Geologist DATE 4/22/94
 APPROVED BY Roger C. Anderson TITLE Env. Bureau Chief DATE 4/25/94

CONDITIONS OF APPROVAL, IF ANY:

SF/4/23/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒	4. Generator VIM Trailer	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site VIM yard	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter VIM	
7. Location of Material (Street Address or ULSTR) 5720 U.S. Highway 64, San Juan County	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

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RECEIVED
APR 22 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 04/22/94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny Faint TITLE Geologist DATE 4/22/94

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 4/22/94



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TEXAS 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NEW MEXICO 88240

TCLP ANALYSIS REPORT

Company: Vim Trailers Date: 4/20/94
Address: 5720 U.S. Hwy 64 Lab # SJ1020
City, State: Farmington, NM 87401

Project Name: not supplied
Project Location: Vim Trailers
Sampled by: DH Date: 4/11/94
Type of Sample: Soil Sample Condition: GIST

Sample ID: VIM Trailers

TCLP ORGANICS

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Benzene	<0.025	mg/L
Carbon Tetrachloride	<0.025	mg/L
Chlorobenzene	<0.025	mg/L
Chloroform	<0.025	mg/L
1,4-Dichlorobenzene	<0.025	mg/L
1,2-Dichloroethane	<0.025	mg/L
1,1-Dichloroethene	<0.025	mg/L
2,4-Dinitrotoluene	<0.020	mg/L
Hexachlorobenzene	<0.020	mg/L
Hexachlorobutadiene	<0.020	mg/L
Hexachloroethane	<0.020	mg/L
Nitrobenzene	<0.020	mg/L
Pentachlorophenol	<0.100	mg/L
Tetrachloroethylene	<0.025	mg/L
Trichloroethylene	<0.025	mg/L
2,4,5-Trichlorophenol	<0.020	mg/L
2,4,6-Trichlorophenol	<0.020	mg/L
Vinyl Chloride	<0.050	mg/L
Cresol (O,M,P)	<0.020	mg/L
Methy Ethyl Ketone	<0.050	mg/L
Pyridine	<0.020	mg/L



TCLP ANALYSIS REPORT

Company: Vim Trailers
Address: 5720 U.S. Hwy. 64
City, State: Farmington, NM 87401

Date: 4/20/94
Lab#: SJ1020

Project Name: n/s
Project Location: Vim Trailers
Sampled by: DH
Type of Sample: Soil

Date: 4/11/94
Sample Condition: GIST

Sample ID: Vim Trailers

TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Arsenic	0.012	mg/L
Barium	0.81	mg/L
Cadmium	<0.005	mg/L
Chromium	<0.05	mg/L
Lead	0.11	mg/L
Mercury	0.0019	mg/L
Selenium	0.004	mg/L
Silver	0.016	mg/L

HAZARDOUS WASTE CHARACTERIZATION

<u>PARAMETER</u>	<u>RESULT</u>	<u>UNITS</u>
Ignitability (Pensky-Martens Closed Cup)	>140 Degrees	F
Corrosivity, (pH)	8.32	
Reactivity-S	No Reaction (<0.01)	mg/kg
Reactivity-CN	No Reaction (<0.01)	mg/kg

METHODS: TCLP ORGANICS - EPA 8240/8270
METHODS: TCLP INORGANICS (Leachate) - EPA 1311/3005/7000
METHODS: HWC - EPA SW 846

Michael R. Fowler

Date



101 E. Marland
Hobbs, NM 88240
505-393-2326
FAX 505-393-2476

TEXAS ENVIRON.
Chain of Custody Record

Project I.D.

Project Location VIM Trailers

Sampled By Dan Hoover

Client Name VIM Trailers - David Wagner

Address 5720 US Hwy 64

Telephone 377-6281

[illegible]



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

VIM TRAILER INC. 5720 U.S. 164
Farmington N.M. 87401

Source: soils accumulated in crude oil
transportation tanks

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West

NMPM,

San Juan County, New Mexico

I David Wagoner representative
for VIM Trailer Inc.

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☐ MSDS Information

☒ RCRA TCLP Analysis

☒ RCRA Metals

☒ Corrosivity, Ignitability, Reactivity

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____.

Signature David Wagoner

Title Gen'l Manager

Date 4-29-94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE
RCRA Exempt: ☐ Non-Exempt: ☒
Verbal Approval Received: Yes ☐ No ☒

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

4. Generator
Williams Field Service
5. Name of Originating Site
Middle Mesa C
6. Name of Transporter
Consolidated
8. State
New Mexico

2. Destination

Tierra Crouch Mesa Landfarm

3. Address of Facility Operator

909 West Apache, Farmington, New Mexico 87401

7. Location of Material (Street Address or ULSTR)

Sec. 16, T31N R7W SW Quarter X SE 1/4
San Juan County

OIL CONSERVATION DIVISION
RECEIVED

194 APR 25 AM 8 50

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
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All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Material originated from the overfill of lube oil tank on
March 24, 1994.

RECEIVED
APR 28 1994
OIL CON. DIV.
DIST. 3

RECEIVED
APR 22 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President / CEO DATE 04/22/94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny Fount TITLE Geologist DATE 4/22/94

APPROVED BY Roger Chiles TITLE Env. Bureau Chief DATE 4/25/94

CONDITIONS OF APPROVAL, IF ANY:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒	4. Generator Williams Field Service	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Middle Mesa CDP	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Consolidated	
7. Location of Material (Street Address or ULSTR) Sec. 16, T31N R7W SW Quarter X SE 1/4 San Juan County	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

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RECEIVED
APR 22 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 40 cv Known Volume (to be entered by the operator at the end of the haul): _____ cv
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President / CEO DATE 04/22/94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Fent TITLE Geologist DATE 4/22/94
 APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 4/26/94



TIERRA
ENVIRONMENTAL CORPORATION

CERTIFICATE OF WASTE STATUS
NON-EXEMPT OILFIELD WASTE

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Middle Mesa CDP T31N R7W
Section 16 SW Quarter x SE 1/4

Source: Material originated in the State of New Mexico from
probable overfill of Lube Oil Tank

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,
San Juan County, New Mexico

I ☒ Jammy D Jackson representative
for William Field Service

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

- ☒ MSDS Information
☒ RCRA TCLP Analysis
☒ RCRA Metals
☒ Corrosivity, Ignitability, Reactivity
☐ Letter from Out of State Regulatory Agency
☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____

Signature ☒ Jammy D Jackson

Title _____

Date _____

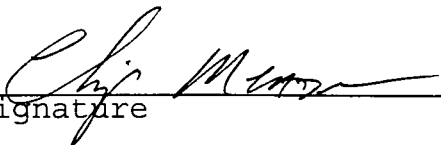
Core Laboratories

CORE LABORATORIES
ANALYTICAL REPORT

Job Number: 940723
Prepared For:

ONSITE TECHNOLOGIES LIMITED
DAVE COX
657 W. MAPLE
FARMINGTON, NM 87401

Date: 04/11/94


Signature

4/13/94
Date:

Name: Chip Meador

CORE LABORATORIES
1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408

Title: Regional Manager

Core Laboratories
LABORATORY TESTS RESULTS
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

CLIENT I.D.: 1255-1468

DATE SAMPLED: / /

TIME SAMPLED: :

WORK DESCRIPTION: 1255-1468

NOT A TEST WFS 4-1083 WFS
MIDDLE MESA COMPOSITE
Lube Oil
C. W.

LABORATORY I.D.: 940723-0001

DATE RECEIVED: 03/25/94

TIME RECEIVED: 09:45

REMARKS:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
TCLP Semivolatiles		*1		EPA SW-846 8270	04/06/94	GEF
1,4-Dichlorobenzene	<10	10	ug/L	EPA SW-846 8270		
2,4-Dinitrotoluene	<10	10	ug/L	EPA SW-846 8270		
Hexachlorobenzene	<10	10	ug/L	EPA SW-846 8270		
Hexachlorobutadiene	<10	10	ug/L	EPA SW-846 8270		
Hexachloroethane	<10	10	ug/L	EPA SW-846 8270		
Nitrobenzene	<10	10	ug/L	EPA SW-846 8270		
Pentachlorophenol	<50	50	ug/L	EPA SW-846 8270		
2,4,5-Trichlorophenol	<10	10	ug/L	EPA SW-846 8270		
2,4,6-Trichlorophenol	<10	10	ug/L	EPA SW-846 8270		
Pyridine	<10	10	ug/L	EPA SW-846 8270		
Cresols (Total)	<30	30	ug/L	EPA SW-846 8270		
TCLP Volatiles		*10		EPA SW-846 8260	04/06/94	BJH
Benzene	<50	50	ug/L	EPA SW-846 8260		
Carbon Tetrachloride	<50	50	ug/L	EPA SW-846 8260		
Chlorobenzene	<50	50	ug/L	EPA SW-846 8260		
Chloroform	<50	50	ug/L	EPA SW-846 8260		
2-Butanone	<500	500	ug/L	EPA SW-846 8260		
Trichloroethene	<50	50	ug/L	EPA SW-846 8260		
Vinyl chloride	<40	40	ug/L	EPA SW-846 8260		
1,2-Dichloroethane	<50	50	ug/L	EPA SW-846 8260		
Tetrachloroethene	<50	50	ug/L	EPA SW-846 8260		
1,1-Dichloroethene	<50	50	ug/L	EPA SW-846 8260		
Extraction - TCLP Semivolatiles	Completed			EPA SW-846 3520	03/29/94	SEB
Glass Jar Extraction for Metals	Completed			EPA SW-846 1311	03/28/94	RAD
Glass Jar Extraction-Semivolatiles	Completed			EPA SW-846 1311	03/28/94	RAD
Arsenic (As), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM
Barium (Ba), extractable TCLP	0.60	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM
Cadmium (Cd), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM
Chromium (Cr), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM
Lead (Pb), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM
Selenium (Se), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
LABORATORY TESTS RESULTS
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

CLIENT I.D.: 1255-1468
DATE SAMPLED: 1/1
TIME SAMPLED: :
WORK DESCRIPTION: 1255-1468

JOB NO. 4-1082 WFS 4-1083 WFS
MIDDLE MESA PLASTERATE COMPOSITE
Lube Oil
CAS

LABORATORY I.D.: 940723-0001
DATE RECEIVED: 03/25/94
TIME RECEIVED: 09:45
REMARKS:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Silver (Ag), extractable TCLP	<0.05 *	0.05	mg/L	EPA SW-846 6010	03/30/94	JEM
Flammability Potential Screening	Negative		+ or -	ASTM D4982-89	04/05/94	JJP
Corrosivity by pH	7.9	0.1	pH units	EPA SW-846 9045 mod	04/04/94	RRM
Mercury (Hg), extractable, TCLP	<0.002	0.002	mg/L	EPA SW-846 7470	03/29/94	JJP
Metals Digest on Extracted Sample	Completed			EPA SW-846 3010	03/29/94	SGG
Zero Headspace Extraction-Volatile	Completed			EPA SW-846 1311	03/25/94	SEB

* The sample gave off no ignitable vapor when heated to above 140°F.

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP SEMIVOLATILES
DATE ANALYZED: 04/06/94 **TIME ANALYZED:** 12:39 **METHOD:** EPA SW-846 8270

QC NUMBER: 956345

B L A N K S

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
1,4-Dichlorobenzene	MB	032994	1	<10	10	ug/l
2,4-Dinitrotoluene	MB	032994	1	<10	10	ug/l
Hexachlorobenzene	MB	032994	1	<10	10	ug/l
Hexachlorobutadiene	MB	032994	1	<10	10	ug/l
Hexachloroethane	MB	032994	1	<10	10	ug/l
Nitrobenzene	MB	032994	1	<10	10	ug/l
Pentachlorophenol	MB	032994	1	<50	50	ug/l
2,4,5-Trichlorophenol	MB	032994	1	<10	10	ug/l
2,4,6-Trichlorophenol	MB	032994	1	<10	10	ug/l
Pyridine	MB	032994	1	<10	10	ug/l
Cresols (Total)	MB	032994	1	<30	30	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCCLP SEMIVOLATILES
DATE ANALYZED: 04/06/94 **TIME ANALYZED:** 12:39 **METHOD:** EPA SW-846 8270

QC NUMBER: 956345

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
2-Fluorophenol	RS	B342.17.5	1	200	200	100	10	ug/l
Phenol-d6	RS	B342.17.5	1	200	200	100	10	ug/l
Nitrobenzene-d5	RS	B342.17.5	1	110	100	110	10	ug/l
2-Fluorobiphenyl	RS	B342.17.5	1	100	100	100	10	ug/l
2,4,6-Tribromophenol	RS	B342.17.5	1	160	200	80	10	ug/l
Terphenyl-d14	RS	B342.17.5	1	80	100	80	10	ug/l
1,4-Dichlorobenzene	RS	B342.17.5	1	90	100	90	10	ug/l
2,4-Dinitrotoluene	RS	B342.17.5	1	90	100	90	10	ug/l
Hexachlorobenzene	RS	B342.17.5	1	80	100	80	10	ug/l
Hexachlorobutadiene	RS	B342.17.5	1	90	100	90	10	ug/l
Hexachloroethane	RS	B342.17.5	1	90	100	90	10	ug/l
Nitrobenzene	RS	B342.17.5	1	100	100	100	10	ug/l
Pentachlorophenol	RS	B342.17.5	1	80	100	80	50	ug/l
2,4,5-Trichlorophenol	RS	B342.17.5	1	90	100	90	10	ug/l
2,4,6-Trichlorophenol	RS	B342.17.5	1	90	100	90	10	ug/l
Pyridine	RS	B342.17.5	1	90	100	90	10	ug/l
Cresols (Total)	RS	B342.17.5	1	260	300	87	30	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP SEMIVOLATILES

DATE ANALYZED: 04/06/94 TIME ANALYZED: 12:39 METHOD: EPA SW-846 8270

QC NUMBER: 956345

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
2-Fluorophenol	MB	940667-00	1	60	0	200	30	10	ug/l
	SS	940667-1	1	1900	0	2000	95	10	ug/l
	SS	940642-1	1	740	0	2000	37	10	ug/l
	SS	940669-1	1	660	0	2000	33	10	ug/l
	SS	940672-1	1	530	0	2000	26	10	ug/l
	SS	940713-1	1	110	0	200	55	10	ug/l
Phenol-d6	SS	940723-1	1	110	0	200	55	10	ug/l
	MB	940667-00	1	100	0	200	50	10	ug/l
	SS	940667-1	1	1900	0	2000	95	10	ug/l
	SS	940642-1	1	1600	0	2000	80	10	ug/l
	SS	940669-1	1	1200	0	2000	60	10	ug/l
	SS	940672-1	1	940	0	2000	47	10	ug/l
Nitrobenzene-d5	SS	940713-1	1	160	0	200	80	10	ug/l
	SS	940723-1	1	160	0	200	80	10	ug/l
	MB	940667-00	1	70	0	100	70	10	ug/l
	SS	940667-1	1	570	0	1000	57	10	ug/l
	SS	940642-1	1	810	0	1000	81	10	ug/l
	SS	940669-1	1	710	0	1000	71	10	ug/l
2-Fluorobiphenyl	SS	940672-1	1	780	0	1000	78	10	ug/l
	SS	940713-1	1	80	0	100	80	10	ug/l
	SS	940723-1	1	70	0	100	70	10	ug/l
	MB	940667-00	1	60	0	100	60	10	ug/l
	SS	940667-1	1	900	0	1000	90	10	ug/l
	SS	940642-1	1	1200	0	1000	120	10	ug/l
2,4,6-Tribromophenol	SS	940669-1	1	710	0	1000	71	10	ug/l
	SS	940672-1	1	720	0	1000	72	10	ug/l
	SS	940713-1	1	90	0	100	90	10	ug/l
	SS	940723-1	1	80	0	100	80	10	ug/l
	MB	940667-00	1	90	0	200	45	10	ug/l
	SS	940667-1	1	1500	0	2000	75	10	ug/l
Terphenyl-d14	SS	940642-1	1	1300	0	2000	65	10	ug/l
	SS	940669-1	1	1200	0	2000	60	10	ug/l
	SS	940672-1	1	970	0	2000	48	10	ug/l
	SS	940713-1	1	160	0	200	80	10	ug/l
	SS	940723-1	1	150	0	200	75	10	ug/l
	MB	940667-00	1	70	0	100	70	10	ug/l
1,4-Dichlorobenzene	SS	940667-1	1	1200	0	1000	120	10	ug/l
	SS	940642-1	1	1400	0	1000	140	10	ug/l
	SS	940669-1	1	710	0	1000	71	10	ug/l
	SS	940672-1	1	860	0	1000	86	10	ug/l
	SS	940713-1	1	100	0	100	100	10	ug/l
	SS	940723-1	1	80	0	100	80	10	ug/l
2,4-Dinitrotoluene	MS	940713-1	1	210	0	250	84	10	ug/l
	MS	940723-1	1	190	0	250	76	10	ug/l
	MS	940713-1	1	210	0	250	84	10	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP SEMIVOLATILES

DATE ANALYZED: 04/06/94 TIME ANALYZED: 12:39 METHOD: EPA SW-846 8270

QC NUMBER: 956345

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Hexachlorobenzene	MS	940723-1	1	210	0	250	84	10	ug/l
	MS	940713-1	1	190	0	250	76	10	ug/l
	MS	940723-1	1	180	0	250	72	10	ug/l
Hexachlorobutadiene	MS	940713-1	1	270	0	250	108	10	ug/l
	MS	940723-1	1	240	0	250	96	10	ug/l
Hexachloroethane	MS	940713-1	1	220	0	250	88	10	ug/l
	MS	940723-1	1	210	0	250	84	10	ug/l
Nitrobenzene	MS	940713-1	1	190	0	250	76	10	ug/l
	MS	940723-1	1	190	0	250	76	10	ug/l
Pentachlorophenol	MS	940713-1	1	340	0	750	45	50	ug/l
	MS	940723-1	1	220	0	750	29	50	ug/l
2,4,5-Trichlorophenol	MS	940713-1	1	440	0	750	59	10	ug/l
	MS	940723-1	1	460	0	750	61	10	ug/l
2,4,6-Trichlorophenol	MS	940713-1	1	180	0	250	72	10	ug/l
	MS	940723-1	1	190	0	250	76	10	ug/l
Pyridine	MS	940713-1	1	300	0	500	60	10	ug/l
	MS	940723-1	1	300	0	500	60	10	ug/l
Cresols (Total)	SM	940713-1	1	510	0	750	68	30	ug/L
	MS	940723-1	1	440	0	750	59	30	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



Core Laboratories

QUALITY ASSURANCE REPORT 04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP Volatiles

DATE ANALYZED: 04/06/94 TIME ANALYZED: 16:22 METHOD: EPA SW-846 8260

QC NUMBER: 956466

B L A N K S

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
Vinyl chloride	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
1,1-Dichloroethene	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
2-Butanone	MB	032594	10	<500	500	ug/l
	MB	040494	10	<500	500	ug/l
Chloroform	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
Carbon Tetrachloride	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
1,2-Dichloroethane	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
Benzene	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
Trichloroethene	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
Tetrachloroethene	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l
Chlorobenzene	MB	032594	10	<50	50	ug/l
	MB	040494	10	<50	50	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



Core Laboratories

QUALITY ASSURANCE REPORT 04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP Volatiles

DATE ANALYZED: 04/06/94 TIME ANALYZED: 16:22 METHOD: EPA SW-846 8260

QC NUMBER: 956466

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Dibromofluoromethane	CC	B342.19.1	10	50	50	100	50	ug/l
Toluene d-8	CC	B342.19.1	10	50	50	100	50	ug/l
4-Bromofluorobenzene	CC	B342.19.1	10	50	50	100	50	ug/l
Vinyl chloride	CC	B342.19.1	10	100	100	100	50	ug/l
1,1-Dichloroethene	CC	B342.19.1	10	100	100	100	50	ug/l
2-Butanone	CC	B342.19.1	10	1000	1000	100	500	ug/l
Chloroform	CC	B342.19.1	10	100	100	100	50	ug/l
Carbon Tetrachloride	CC	B342.19.1	10	100	100	100	50	ug/l
1,2-Dichloroethane	CC	B342.19.1	10	100	100	100	50	ug/l
Benzene	CC	B342.19.1	10	100	100	100	50	ug/l
Trichloroethene	CC	B342.19.1	10	100	100	100	50	ug/l
Tetrachloroethene	CC	B342.19.1	10	100	100	100	50	ug/l
Chlorobenzene	CC	B342.19.1	10	100	100	100	50	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP Volatiles

DATE ANALYZED: 04/06/94 TIME ANALYZED: 16:22 METHOD: EPA SW-846 8260

QC NUMBER: 956466

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Dibromofluoromethane	BS	940713-00	10	470	0	500	94	50	ug/l
	SS	940713-1	10	2320	0	2500	93	50	ug/l
	SS	940723-1	10	490	0	500	98	50	ug/l
	BS	940772-00	10	490	0	500	98	50	ug/l
Toluene d-8	SS	940772-1	10	520	0	500	104	50	ug/l
	BS	940713-00	10	540	0	500	108	50	ug/l
	SS	940713-1	10	2680	0	2500	107	50	ug/l
	SS	940723-1	10	550	0	500	110	50	ug/l
4-Bromofluorobenzene	BS	940772-00	10	540	0	500	108	50	ug/l
	SS	940772-1	10	550	0	500	110	50	ug/l
	BS	940713-00	10	430	0	500	86	50	ug/l
	SS	940713-1	10	2120	0	2500	85	50	ug/l
Vinyl chloride	SS	940723-1	10	440	0	500	88	50	ug/l
	BS	940772-00	10	440	0	500	88	50	ug/l
	SS	940772-1	10	430	0	500	86	50	ug/l
	MS	940772-1	10	790	0	1000	79	50	ug/l
1,1-Dichloroethene	MS	940772-1	10	1040	0	1000	104	50	ug/l
2-Butanone	MS	940772-1	10	1230	0	1000	123	500	ug/l
Chloroform	MS	940772-1	10	960	0	1000	96	50	ug/l
Carbon Tetrachloride	MS	940772-1	10	710	0	1000	71	50	ug/l
1,2-Dichloroethane	MS	940772-1	10	1100	0	1000	110	50	ug/l
Benzene	MS	940772-1	10	870	0	1000	87	50	ug/l
Trichloroethene	MS	940772-1	10	920	0	1000	92	50	ug/l
Tetrachloroethene	MS	940772-1	10	1100	0	1000	110	50	ug/l
Chlorobenzene	MS	940772-1	10	1280	0	1000	128	50	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
04/11/94

JOB NUMBER: 940723

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP Volatiles

DATE ANALYZED: 04/06/94 TIME ANALYZED: 16:22 METHOD: EPA SW-846 8260

QC NUMBER: 956466

D U P L I C A T E S

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (A-B)	DETECTION LIMITS	UNITS OF MEASURE
Vinyl chloride	MD	940772-1	10	<50	<50	NC	50	ug/l
1,1-Dichloroethene	MD	940772-1	10	<50	<50	NC	50	ug/l
2-Butanone	MD	940772-1	10	<500	<500	NC	500	ug/l
Chloroform	MD	940772-1	10	<50	<50	NC	50	ug/l
Carbon Tetrachloride	MD	940772-1	10	<50	<50	NC	50	ug/l
1,2-Dichloroethane	MD	940772-1	10	<50	<50	NC	50	ug/l
Benzene	MD	940772-1	10	<50	<50	NC	50	ug/l
Trichloroethene	MD	940772-1	10	<50	<50	NC	50	ug/l
Tetrachloroethene	MD	940772-1	10	<50	<50	NC	50	ug/l
Chlorobenzene	MD	940772-1	10	<50	<50	NC	50	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories

QUALITY ASSURANCE FOOTER
04/11/94

Standard Methods for the Examination of Water and Wastewater, 17th Ed. APHA, AWWA, WPCF.
USEPA SW-846 3rd. Edition, Test Methods for the Evaluation of Solid Waste
EPA-600/4-79-020, Methods for the Analysis of Water and Wastes, March 1983
Federal Register, July 1, 1992 (40 CFR Part 136).
EPA-600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils.

Quality control acceptance criteria are method dependent.

GCMS tuning criteria meet EPA CLP Statement of Work OLM01.0.

All data reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

NC = Not Calculated due to value at or below detection limit.

The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.

NOTE: Data in QA report may differ from final results due to digestion and/or dilution of sample into analytical range.

The "TIME ANALYZED" in the QA Report refers to the start time of the analytical batch which may not reflect the actual time of each analysis. The "DATE ANALYZED" is the actual date of analysis.

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

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CHAIN OF CUSTODY RECORD

№ 1468

657 W. Maple ■ P. O. Box 2606 ■ Farmington, NM 87499
LAB: (505) 325-5667 ■ FAX: (505) 325-6256

Date: 3-24-94

Page 1 of 1

Purchase Order No.:

Reference No.: 4-1083

SEND
INVOICE
TO

Name

Company

Address

City, State, Zip

Dept.

Special Instructions:

SENT TO: CARL LABS

CORPUS CHRISTI, TX

FOR TELP & EXCLUDING THERMISTORS (ESTIMATES)

Sampler: Cindy Gray & Jon Little

REPORT
RESULTS TO

Name

Title

Company

Mailing Address

City, State, Zip

Telephone No.

Telefax No.

ANALYSIS REQUESTED

Number of
Containers

TELP
KUTZ
ESTIMATES

SAMPLE IDENTIFICATION

DATE/TIME
SAMPLED

COMPOSITE/
GRAB

PRESERVATIVES

Remarks
(matrix)

1700-1465 802.50000000

3/24/94

C

4°C

1700-1468 802.50000000

3/24/94

C

4°C

Relinquished to

Date/Time 3/24/94 15:00

Received

Date/Time

Relinquished to

Date/Time

Received

Date/Time

Relinquished to

Date/Time

Received to

Date/Time

Method of Shipment:

Rush

5 Working Days

10 Working Days

Sampling Location:

Authorized by:

Date

(Client Signature Must Accompany Request)

REQUEST FOR A. VAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐	4. Generator Gas Co. of N.M.	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Robinson Bros. 1 M	
3. Address of Facility Operator 909 West Apache, Farmington, NM 87401	6. Name of Transporter Diamond D Construction	
7. Location of Material (Street Address or ULSTR) Sec 31 T32N R13W, San Juan County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

One bullet hole pierced the separator 3/4 of the way down on the separator allowing Triethylene Glycol to contaminate the soil. Approximately 75 gallons of Glycol spilled.

RECEIVED
APR 21 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 50-100 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE President/CEO DATE 4/21/94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Darryl Z. Faurt TITLE Geologist DATE 4/22/94
 APPROVED BY James R. Burch TITLE Geo DATE 4/26/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Robinson Bros / M. SE 1/4
Sec. 34 - T32N - R13W

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Separator - Someone used the Separator
as a target. One bullet hole pierced the
separator 3/4 of the way down on the Separator
allowing Diethylene Glycol to contaminate the
soil. approx 75 gal of glycol spilled

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I DENVER BEARDEN
representative for GAS CO OF New Mexico

do hereby certify that the waste described above is material that is exempted from
regulation by the Resource Conservation and Recovery Act (RCRA) and is
considered non-hazardous oilfield waste. I further certify that to the best of my
knowledge, no other material has been commingled with the exempt waste that
would otherwise cause the waste to be classified as "hazardous" by RCRA or any
other Federal, State or Local law, regulation or ordinance.

Signature

Title

Address

Date

Denver Bearden

Administrator III

P.O. Box 1899 Bloomfield, N.M. 87413

4/21/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐	4. Generator Consolidated Construction	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site San Juan Co. Landfill Hot Mix Plant	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Consolidated Construction	
7. Location of Material (Street Address or ULSTR) San Juan County Landfill Road 3100, San Juan County, Aztec	8. State new Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

On 3-8-94, approximately 10 c.y. of soil and gravel was contaminated with water mist from the condensate tank at Middle Mesa CDP, Williams Field Service. Tierra Environmental was contacted on 3-22-94 to remove the soil to the Crouch Mesa Landfarm. Consolidated Construction was the transporter and the dirt was mistakenly delivered and dumped at the San Juan County Landfill. The soil was mixed and compacted with household and commercial waste before the error was discovered. Upon extensive hand picking of the waste, the soil was ready for disposal at the Tierra Landfarm with conditions by Denny Foust, NMOCD.

RECEIVED
APR 11 1994

OIL CON. DIV.
DIST. 3

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE Vice President DATE 4/11/94

TYPE OR PRINT NAME Phillip c. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Henry G. Zerby TITLE Geologist DATE 4/11/94

APPROVED BY Emilio Basch TITLE Geo DATE 4/13/94

CONDITIONS OF APPROVAL, IF ANY:

SENT BY:

21-24 L.C. 3:22PM L. WILLIAMS FIELD SV

...# 1/2

3-8-94



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
446 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Middle Mesa C.D.P. Township 31 N, Range 7 W,
Section 10 South West Quarter X 3 E 1/4

This material originated:

X In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Mist from Condensate Tank into
site gravel and soils.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I, Jimmy D. Jackson
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from
regulation by the Resource Conservation and Recovery Act (RCRA) and is
considered non-hazardous oilfield waste. I further certify that to the best of my
knowledge, no other material has been commingled with the exempt waste that
would otherwise cause the waste to be classified as "hazardous" by RCRA or any
other Federal, State or Local law, regulation or ordinance.

Signature

Jimmy D. Jackson

Title

Dispatcher

Address

PO Box 215 Bloomfield N.M. 87413

Date

3-21-94

WILLIAMS FIELD SERVICES		Page 2 of 2	
Date:	3-21-94	From:	JIM JACKSON
To:	CINDY GRACY	Co.:	Williams Field Services
By:	ON SITE TECH.	Phone #	
File #	327-1496	Fax #	

REQUEST FOR VERBAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ No Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ 3-22-94 - Denny Foust-NMOCD	4. Generator Williams Field Service	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Middle Mesa CDP	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Pine River Enterprises	
7. Location of Material (Street Address or ULSTR) Sec 10 T31N R7W, San Juan County	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Approximately 10 c.y. of soil and gravel contaminated with H₂O mist from the condensate tank. These type of releases are occurring when the CDP is being pigged. Approximately one (1) to two (2) barrels are being released when product is being gathered. Date of occurrence is 3-8-94.

RECEIVED
MAR 23 1994
OIL CON. DIV
DIST. 3

Estimated Volume 10 cv Known Volume (to be entered by the operator at the end of the haul): _____
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Ronald M. Castleberry TITLE Environmental Specialist DATE 3-22-94
 TYPE OR PRINT NAME Ronald M. Castleberry TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foust TITLE Geologist DATE 3/28/94
 APPROVED BY Janis Brach TITLE Geo DATE 3/30/94

CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

April 19, 1994

Tierra Landfarm
Attn Phil Nobis
909 West Apache
Farmington, NM 87401

RE: Acceptance of Contaminated Soil from El Paso Natural Gas' Dehydrator and Line Drip Pit Closure Program.

Dear Sirs:

Your Oil Conservation Division Permitted Facilities may accept exempt contaminated material from EPNG's pit closure program by the calendar month. Envirotech and Tierra will provide a source inventory of names, locations and volumes with the landfarm placement cells noted if possible. The source inventories will be filed at the Aztec office by the tenth of the following month as part of the "request for approval to accept solid waste" showing verbal approval and including EPNG's "certificate of waste status".

During this pit closure program EPNG may obtain blanket authorizations from other jurisdictional entities to dispose of exempt contaminated at OCD permitted facilities. Such blanket authorizations will be recognized for 180 days from the originating date for this program. Copies of the authorizations will be filed with the "request for approval to accept solid waste". This initial program will involve the Navajo EPA at some point. Other entities may include the Jicarrilla Tribe, Southern Ute Tribe and Colorado Oil Commission. Sandra Miller of EPNG will interface with these entities as needed and provide the landfarms with the proper authorizations.

If you have questions please contact me at 334-6178.

Yours truly,

Denny G. Foust
Environmental Geologist

XC: Environmental File
DGF File
Sandra Miller_EPNG

REQUEST FOR APPR TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ <i>D. Faust 7/5/94</i>	4. Generator Williams Field Service	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Esperanza Plant El Cedro	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Consolidated Trucking	
7. Location of Material (Street Address or ULSTR) Sec 31 T29N R5W- 37 miles East of Bloomfield Rio Arriba County	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Glycol spilled from glycol dehydrater system on April 1, 1994.

RECEIVED
APR - 7 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 14 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Phillip C. Nobis* TITLE Vice President DATE 4-6-94

TYPE OR PRINT NAME Phillip c. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY *Denny G. Fount* TITLE Geologist DATE 4/8/94

APPROVED BY *Gene Busch* TITLE Geo DATE 4/8/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Williams Field Services Esperanza Plant (El Cidre)
Sec. 31 T29N, R5W 37mi east of Bloomfield, N.M.
Rio Arriba County

This material originated:

x In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Glycol spilled from glycol dehydrater system

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

RECEIVED
APR - 7 1994

OIL CON. DIV.
DIST. 3

representative for Williams Field Services

I do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Wayne Stearns

Title Lease Operator

Address PO# 215 Bloomfield NM 87413

Date 4-5-94

1. RCRA Exempt: ☒ Non-Exempt: ☐
Verbal Approval Received: Yes ☒ No ☐
3-22-94 - Denny Foust - NMOCD
2. Destination
Tierra Crouch Mesa Landfarm
3. Address of Facility Operator
909 West Apache, Farmington, NM 87401
7. Location of Material (Street Address or ULSTR)
Sec 14, T31N R8W, San Juan County

4. Generator
Williams Field Service
5. Name of Originating Site
Pump Mesa CDP
6. Name of Transporter
Pine River Enterprises
8. State
New Mexico

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Approximately 10 c.y. of soil and gravel contaminated with mist from the condensate tank. These type of releases are occurring when the CDP is being pigged by the gathering unit. Approximately one (1) to two (2) barrels of condensate will blow through the ~~muffler~~ vent line.

3/8/94

RECEIVED
MAR 23 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 10 cv Known Volume (to be entered by the operator at the end of the haul): _____ cv

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ronald M. Castleberry TITLE Environmental Specialist DATE 3-22-94

TYPE OR PRINT NAME Ronald M. Castleberry TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foust TITLE Geologist DATE 3/28/94

APPROVED BY Ernie Burch TITLE Geo DATE 3/29/94

CONDITIONS OF APPROVAL, IF ANY:

SENT BY:

3-21-94 3:24PM WILLIAMS FIELD

2/ 2



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6045 S. Canton, Suite 100
Tulsa, OK 74134
918-456-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Pump Mesa CDP Township 31N, Range 8W,
Section 14 South East Quarter X SW 1/4

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Mist out from Condensate Tank into
site gravel and soils.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Jimmy D. Jackson
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from
regulation by the Resource Conservation and Recovery Act (RCRA) and is
considered non-hazardous oilfield waste. I further certify that to the best of my
knowledge, no other material has been commingled with the exempt waste that
would otherwise cause the waste to be classified as "hazardous" by RCRA or any
other Federal, State or Local law, regulation or ordinance.

Signature Jimmy D. JacksonTitle DispatchedAddress P.O. Box 215 Bloomfield N.M. 87413Date 3-21-94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

XXXXXXXXXXXXXXXXXXXXXXX

1. RCRA Exempt: ☒ Exempt: ☐
Verbal Approval Received: Yes ☒ No ☐
- - 4 - Denn Foust-NMOCD

4. Generator

Williams Field Service
5. Name of Originating Site

2. Destination

ruch Mesa Landfarm

3. Address of Facility Operator

909 West Apache, Farmington, New Mexico 87401

6. Name of Transporter

Pine River Enterprises

7. Location of Material (Street Address or ULSTR)

Sec 10 T31N R7W, San Juan County

8. State

New Mexico

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Approximately 10 c.y. of soil and gravel contaminated with H₂O mist from the condensate tank. These type of releases are occurring when the CDP is being pigged. Approximately one (1) to two (2) barrels are being released when product is being gathered. Date of occurrence is 3-8-94.

RECEIVED
MAR 23 1994
OIL CON. DIV
DIST. 3

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ronald M. Castleberry TITLE Environmental Specialist DATE 3-22-94TYPE OR PRINT NAME Ronald M. Castleberry TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Faunt TITLE Geologist DATE 3/28/94APPROVED BY Sam Bush TITLE Geo DATE 3/29/94

CONDITIONS OF APPROVAL, IF ANY:

SENT BY:

3-21-94 1:31:22 PM L. WILLIAMS FIELD SERVICES

11.2

3-8-94



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
466 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Middle Mesa C.D.P. Township 31 N, Range 12 W
Section 10 South West Quarter X 3 E 1/4

This material originated:

☒ In The State of New Mexico

From the State of _____, Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: Mist from Condensate Tank into
site gravel and soils.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I, Jimmy D. Jackson
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Title

Address PO Box 215 Bloomfield N.M. 87413

Date

3-21-94

WILLIAMS FIELD SERVICES CHILD DEVELOPMENT SERVICES		# of pages 2	
Date:	3-21-94	From:	Jim Jackson
To:	Clay Gentry	On:	Williams Field Services
On:	ON SITE TECH.	Phone #	
Fax #	327-1496	Fax #	

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐	4. Generator Williams Field Service	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Esperanza Plant El Cedro	
3. Address of Facility Operator 909 West Apache, Farmington, New Mexico 87401	6. Name of Transporter Consolidated Constructors	
7. Location of Material (Street Address or ULSTR) 37 miles east of Bloomfield, NM Sec 31 T29N R5W Rio Arriba County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Amine System spill, Esperanza Plant (El Cedro)

→ 3/16/94

RECEIVED
MAR 22 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 10 cu Known Volume (to be entered by the operator at the end of the haul): _____ cu
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE Vice President DATE 3-21-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Denny G. Faint TITLE Geologist DATE 3/22/94

APPROVED BY Eric Busch TITLE Geo DATE 3/22/94

CONDITIONS OF APPROVAL, IF ANY:

Sent to Tierra
3/28/94



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS
EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Esperanza Plant (El Cedro), Sec 31, T29N,
R5W, 32 mile East of Bloomfield, NM
Rio Arriba County

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Amine system, Esperanza (El Cedro) Plant

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I Don Vance
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Don Vance

Title Lead Mech.

Address M.M. 100.5 Hwy 68

RECEIVED
MAR 22 1994
N. DIV.
DIST. 3

3/18/74

REQUEST FOR APPLICANT TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ No ☐ Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐	4. Generator Sunco Disposal	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Sunco Disposal, Crouch Mesa	
3. Address of Facility Operator 909 West Apache, Farmington, NM 87401	6. Name of Transporter Sunco Trucking	
7. Location of Material (Street Address or ULSTR) Sec 2, T29N R12W, NW1/4, San Juan County	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Shale shaker and skimmer tank solids. Build-up from receiving produced waters from coal and conventional wells in San Juan Basin.

RECEIVED
MAR 14 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 100 cy Known Volume (to be entered by the operator at the end of the haul): _____ cy

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ronald M. Castleberry TITLE Environmental Resc. Man. DATE 3-11-94

TYPE OR PRINT NAME Ronald M. Castleberry TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Denny D. Faint TITLE Geologist DATE 3/14/94

APPROVED BY Ernest Beach TITLE Geo DATE 3/14/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS
EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Sunco Disposal
Section 2, T29^N, R12^W, NW 1/4

This material originated:

☒ In The State of New Mexico

____ From the State of _____. Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: Shale Shaker and skimmer tank
solids. Build-up from receiving produced
waters from coal and conventional wells
in San Juan Basin.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Mike Leonard
representative for Sunco Disposal Systems

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Mike Leonard

Title Sup. Sunco Disposal System
708 South Tucker

Address Farmington, N.M. 87401

Date 2-10-94

REQUEST FOR	PROCESSED TO ACCEPT SOLID WASTE	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ Ernie Busch 2/25/94	4. Generator Southwest Production Co.	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site R. Simmons #1	
3. Address of Facility Operator 909 West Apache, Farmington, NM 87401	6. Name of Transporter Cimmeron	
7. Location of Material (Street Address or ULSTR) SW1/4, SW1/4, Sec 17, T30N, R11W, San Juan Co.	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Separator pit - soils removed from the above location.

RECEIVED
MAR 03 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul): 21 cy
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE Phillip C. Nobis TITLE Vice President DATE 2-25-94
 TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Faut TITLE Geologist DATE 3/3/94
 APPROVED BY Ernie Busch TITLE Geo DATE 3/3/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS
EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

R. Simmons #1 SW 1/4 SW 1/4 Sec. 17 - 30N-11W
separator pit - Non-Hazardous
as per Mr. Bill Olson N.M.O.S.D., Santa Fe

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: _____

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Fred Croom
representative for Southwest Production Co.
2405 S. Shiloh Rd.
Garland, Texas 75041

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Fred Croom

Title _____

Address Box 400 AZTEC, N.M.

Date 2/24/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒	4. Generator Red Willow	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Red Willow #1	
3. Address of Facility Operator 909 West Apache, Farmington, NM	6. Name of Transporter Site Reclamation Services	
7. Location of Material (Street Address or ULSTR) Tierra Crouch Mesa Landfarm	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

RECEIVED
FEB 18 1994
OIL CON. DIV
DIST. 3

BRIEF DESCRIPTION OF THE MATERIAL:

Contents of barrel dumped at Tierra Crouch Mesa Landfarm by mistake from Red Willow operating, by Site Reclamation Services, as reported to OCD, October 5, 1993.

TCLP Analysis enclosed
Incident Report enclosed

Would propose to mix barrel contents with soil from Red Willow #1.

Ignitability on last three pages!

RECEIVED
FEB - 8 1994
OIL CON. DIV
DIST. 3

Estimated Volume 2 cy Known Volume (to be entered by the operator at the end of the haul): 2 cy

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE Vice President DATE 12-9-93

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Dennis G. Fount TITLE Geologist DATE 2/3/94

APPROVED BY [Signature] TITLE ERC DATE 2/17/94

CONDITIONS OF APPROVAL, IF ANY:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒	4. Generator Red Willow	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Red Willow #1	
3. Address of Facility Operator 909 West Apache, Farmington, NM	6. Name of Transporter Site Reclamation Services	
7. Location of Material (Street Address or ULSTR) Tierra Crouch Mesa Landfarm	8. State New Mexico	
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.		

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Contents of barrel dumped at Tierra Crouch Mesa Landfarm by mistake from Red Willow operating, by Site Reclamation Services, as reported to OCD, October 5, 1993.

TCLP Analysis enclosed
Incident Report enclosed

Would propose to mix barrel contents with soil from Red Willow #1.

Ignitability on last three pages!

RECEIVED
FEB - 3 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 2 2 cv Known Volume (to be entered by the operator at the end of the haul): _____ cv

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE Vice President DATE 12-9-93

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Denny G. Fount TITLE Geologist DATE 2/3/94

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 2/3/94

TIERRA ENVIRONMENTAL CORPORATION

INCIDENT REPORT

DATE: October 5, 1993

JOB NO. 93054

CLIENT: On-Site Tec./Red Willow No. 1

NATURE OF INCIDENT:

Leaking barrel of unknown gray semi-liquid deposited on Crouch Mesa Landfarm, mixed in with soils from Red Willow No. 1, delivered by Site Rec. Truck No. 9, 9:00 a.m., 10/5/93.

NARRATIVE:

On October 5, 1993, at about 9:30 a.m., Tierra Landfarm Operator, Larry Hunter notified me via telephone that he had discovered a leaking 55 gallon barrel in Cell 3 at the landfarm. According to Hunter, the barrel had been partially buried in soil that had been delivered to the landfarm at about 9:00 a.m. by Site Rec. Truck No.9 and was from the Red Willow No.1 project being managed by On-site Technologies, our client. Hunter discovered the barrel while he was spreading the load, hitting the barrel with the teeth of his loader, puncturing it and causing it to leak a gray semi-liquid substance. No label was visible on the barrel.

I instructed Hunter to place some plastic liner into the secure area located in Cell 5 and berm it, then remove the barrel, the soil on which the semi-liquid had been spilled and place it in the berm, pending disposition.

At about 9:45 a.m., I received a call from Roger Anderson, Bureau Chief OCD Santa Fe, advised him of the situation with the barrel and further advised him of what I had instructed Hunter to do with the barrel and spilled contents.

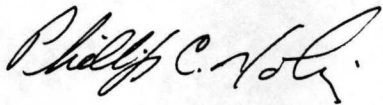
Anderson advised that the procedure had been correct. He further advised that On-Site Tec. would be required to take samples of the material in the barrel and have the samples analyzed for TPH, Metals and volatiles. In the meantime the barrel would remain in the secure area in Cell 5 pending the results of the analysis. He advised that it was not necessary to contact NMED Hazardous Materials Bureau at this time. However if the lab results identified the contents as hazardous they would have to be notified.

At about 9:50 a.m., I contacted Cindy Gray at On-Site Tec and advised her of the situation re: the barrel. She agreed to accompany me to the landfarm and conduct an inspection. At about 10:30 a.m. we arrived at the landfarm. I observed that the barrel and about two (2) cubic yards of stained soil had been removed by Hunter to the bermed area in Cell 5, placed on plastic liner and also bermed as instructed. The barrel was not labeled, bent in the center, and about a six (6) inch square hole was visible in the top. It appeared to contain about five (5) gallons of a gray semi-liquid. After conversing with Anderson (OCD) via mobile phone, Gray took a sample of the semi-liquid from the barrel. I accompanied her to On-Sites Laboratory in Farmington, where she delivered the sample for analysis at about 11:45 a.m. that same date.

According to Gray, after I had called her about the barrel, she had contacted her Project Supervisor on location at Red Willow No.1. He explained that the barrel had been found on location and set aside earlier. Before the supervisor had arrived on location their loader operator had inadvertently loaded the barrel on Truck 9 along with several cubic yards of soil. He was not made aware of the mistake until the truck had already left Red Willow No.1 enroute to the Tierra Crouch Mesa Landfarm. Tierra however was never notified by anyone that the barrel was on the truck. It was discovered by Hunter only after he struck it with his loader at the landfarm.

By,

TIERRA ENVIRONMENTAL CORPORATION

A handwritten signature in dark ink, appearing to read "Phillip C. Nobis". The signature is fluid and cursive, with the first name "Phillip" being the most prominent part.

Phillip C. Nobis

Tierra Environmental

Case Narrative

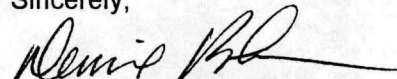
On November 18, 1993, a single soil sample was submitted to Inter-Mountain Laboratories - Farmington for analysis. The sample was received cool and intact, and was designated "Red Willow". Analyses TCLP volatiles and semivolatiles were performed on the sample as per the accompanying chain of custody form. The analyses were done by our College Station, TX facility.

TCLP extractions were according to Method 1311 for semivolatile targets and by zero head space methodology for volatiles. TCLP organics analyses on the sample were performed by EPA Method 8240A, Gas Chromatography/Mass Spectrometry for Volatile Organics, and EPA Method 8270, Gas Chromatography/Mass Spectrometry for Semivolatile Organics, respectively. Instrumentation consisted of a Hewlett-Packard 5890 Gas Chromatograph, in tandem with a mass spectrometer. Detectable levels of benzene was found in the leachate, as indicated on the report sheets.

It is the policy of this laboratory to employ, whenever possible, preparatory and analytical methods which have been approved by regulatory agencies. The methods used in the analysis of the sample reported herein are found in Test Methods for Evaluation of Solid Waste, SW-846, USEPA, 1986, Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, USEPA, 1983 and the Federal Register, 40 CFR 261, Environmental Protection Agency, November 1992. It is the policy of this laboratory to employ, whenever possible, preparatory and analytical methods which have been approved by regulatory agencies.

Quality control reports appear at the end of the analytical package and may be identified by title. If there are any questions regarding the information presented in this package, please feel free to call at your convenience.

Sincerely,


Dr. Denise A. Bohemier,
Organic Lab Supervisor

**TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS**Client: **RED WILLOW**

Project Location: NA

Sample ID: Darrel Barrel

Laboratory ID: 4189/0693G02969

Sample Matrix: Sludge

Condition: Cool, Intact

Report Date: 12/04/93

Date Sampled: 11/16/93

Date Received: 11/18/93

Date Extracted -

TCLP: 11/23/93

Volatile: 12/01/93

Date Analyzed: 12/01/93

Analyte	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
Benzene	0.007	0.005	0.5
Carbon Tetrachloride	ND	0.005	0.5
Chlorobenzene	ND	0.005	100
Chloroform	ND	0.005	6.0
1,2-Dichloroethane	ND	0.005	0.5
1,1-Dichloroethylene	ND	0.005	0.7
Methyl ethyl ketone	ND	0.010	200
Tetrachloroethylene	ND	0.005	0.7
Trichloroethylene	ND	0.005	0.5
Vinyl Chloride	ND	0.005	0.2

ND - Analyte not detected at stated limit of detection

Quality Control:

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
1,2 - Dichloroethane - d4	96%	76 - 114%
Toluene - d8	100%	88 - 110%
Bromofluorobenzene	101%	86 - 115%

TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

Page 2

Client: **RED WILLOW**
Project Name: NA
Sample ID: Darrel Barrel
Laboratory ID: 4189/0693G02969

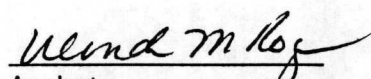
Report Date: 12/04/93
Date Sampled: 11/16/93
Date Analyzed: 12/01/93

Analyte	Retention Time (minutes)	Concentration (mg/L)
Toluene	12.92	0.013
Unknown phthalate	15.22	0.055 B*
Unknown hydrocarbon	16.72	0.021 B

* - Concentration calculated using assumed relative response factor = 1
B - analyte detected in method blank

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR 261
Environmental Protection Agency, November 1992.
Method 8240A: Gas Chromatography / Mass Spectrometry for Volatile Organics Test
Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States Environmental
Protection Agency, July 1992.

Comments:


Analyst


Review

**TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDS**

Client: **RED WILLOW**
Project Name: NA
Sample ID: Darrell Barrel
Laboratory ID: 4189 / 0693G02969
Sample Matrix: Sludge
Condition: Cool, Intact

Report Date: 12/04/93
Date Sampled: 11/16/93
Date Received: 11/18/93
Date Extracted -
TCLP: 11/23/93
BNA: 11/30/93
Date Analyzed: 12/02/93

Analyte	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o - Cresol	ND	0.010	200
m,p - Cresol	ND	0.228	200
1,4 - Dichlorobenzene	ND	0.010	7.5
2,4 - Dinitrotoluene	ND	0.010	0.13
Hexachlorobenzene	ND	0.010	0.13
Hexachloro-1,3-butadiene	ND	0.010	0.5
Hexachloroethane	ND	0.010	3.0
Nitrobenzene	ND	0.010	2.0
Pentachlorophenol	ND	0.010	100
Pyridine	ND	0.010	5.0
2,4,5 - Trichlorophenol	ND	0.010	400
2,4,6 - Trichlorophenol	ND	0.010	2.0

ND - Analyte not detected at stated limit of detection

Quality Control:

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
2 - Fluorophenol	73%	21 - 100%
Phenol - d6	85%	10 - 94%
Nitrobenzene - d5	80%	35 - 114%
2 - Fluorobiphenyl	85%	43 - 116%
2,4,6 - Tribromophenol	90%	10 - 123%
Terphenyl - d14	100%	33 - 141%

TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

Client: **RED WILLOW**
Project Name: NA
Sample ID: Darrell Barrel
Laboratory ID: 4189 / 0693G02969

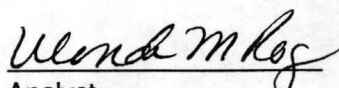
Report Date: 12/04/93
Date Sampled: 11/16/93
Date Analyzed: 12/02/93

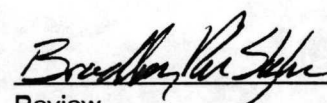
Analyte	Retention Time (minutes)	Concentration* (mg/L)
Unknown hydrocarbon	15.17	0.043
Unknown hydrocarbon	19.39	0.028
Unknown hydrocarbon	19.56	0.066
Unknown hydrocarbon	23.28	0.029
Hydrocarbon envelope	12-30	

* - Concentration calculated using assumed Relative Response Factor = 1

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR 261 - 302, Part V, Environmental Protection Agency, Vol. 55, No. 126, November 1992.
Method 8270: Gas Chromatography / Mass Spectrometry for Semivolatile Organics
Test Methods for Evaluating Solid Wastes, SW - 846, United States Environmental Protection Agency, Update 1, July 1992.

Comments:


Analyst


Review

QUALITY CONTROL REPORT - MATRIX SPIKE
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS

Client: **RED WILLOW**
Project Name: NA
Sample ID: Darrel Barrel
Laboratory ID: 4189/0693G02969
Sample Matrix: Sludge
Condition: Cool, Intact

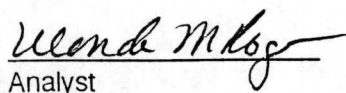
Report Date: 12/04/93
Date Sampled: 11/16/93
Date Received: 11/18/93
Date Extracted -
TCLP: 11/23/93
Volatile: 12/01/93
Date Analyzed: 12/01/93

Analyte	Spiked Sample Concentration	Sample Concentration	Spike Recovered	Spike Added	Percent Recovery
Benzene	0.060	0.007	0.053	0.050	105%
Carbon Tetrachloride	0.050	ND	0.050	0.050	100%
Chlorobenzene	0.052	ND	0.052	0.050	105%
Chloroform	0.053	ND	0.053	0.050	106%
1,2-Dichloroethane	0.057	ND	0.057	0.050	113%
1,1-Dichloroethylene	0.049	ND	0.049	0.050	98%
Methyl ethyl ketone	0.071	ND	0.071	0.050	143%
Tetrachloroethylene	0.051	ND	0.051	0.050	102%
Trichloroethylene	0.051	ND	0.051	0.050	101%
Vinyl Chloride	0.043	ND	0.043	0.050	86%

All units in mg/L
ND - Not detected

Quality Control:	Surrogate	Percent Recovery	Acceptance Limits
	1,2 - Dichloroethane - d4	97%	76 - 114%
	Toluene - d8	100%	88 - 110%
	Bromofluorobenzene	103%	86 - 115%

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR 261
Environmental Protection Agency, November 1992.
Method 8240A: Gas Chromatography / Mass Spectrometry for Volatile Organics Test
Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States Environmental
Protection Agency, July 1992.


Analyst


Review

QUALITY CONTROL REPORT - METHOD BLANK **EPA METHOD 8240 VOLATILE ORGANIC COMPOUNDS**

Client: **RED WILLOW**
 Project Name: NA
 Sample ID: Method Blank
 Laboratory ID: MB 1201
 Sample Matrix: Water

Report Date: 12/04/93
 Date Extracted: 12/01/93
 Date Analyzed: 12/01/93

Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Acetone	ND	20
Benzene	ND	5
Bromodichloromethane	ND	5
Bromoform	ND	5
Bromomethane	ND	5
2-Butanone (MEK)	ND	10
Carbon disulfide	ND	5
Carbon tetrachloride	ND	5
2-Chloroethyl vinyl ether	ND	50
Chlorobenzene	ND	5
Chloroethane	ND	10
Chloroform	ND	5
Chloromethane	ND	10
Dibromochloromethane	ND	5
1,1-Dichloroethane	ND	5
1,1-Dichloroethene	ND	5
1,2-Dichloroethene (total)	ND	5
1,2-Dichloroethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Ethylbenzene	ND	5
2-Hexanone	ND	5
Methylene chloride	ND	5
4-Methyl-2-pentanone	ND	5
Styrene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Tetrachloroethene	ND	5
Toluene	ND	5
1,1,1-Trichloroethane	ND	5
1,1,2-Trichloroethane	ND	5
Trichloroethene	ND	5
Vinyl acetate	ND	5
Vinyl chloride	ND	5
Xylenes (total)	ND	5

ND - Analyte not detected at stated limit of detection

QUALITY CONTROL REPORT - METHOD BLANK
EPA METHOD 8240 VOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

Client: **RED WILLOW**
Project Name: **NA**
Sample ID: **Method Blank**
Laboratory ID: **MB 1201**

Report Date: **12/04/93**
Date Analyzed: **12/01/93**

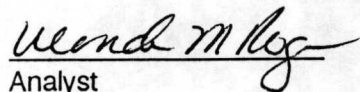
Tentative Identification	Retention Time (Minutes)	Concentration* (ug/L)
None detected at reportable levels		

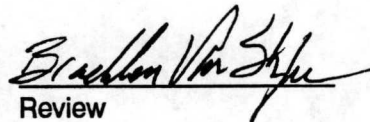
* - Concentration calculated using assumed Relative Response Factor = 1

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	1,2-Dichloroethane-d4	92%	76 - 114%
	Toluene-d8	99%	88 - 110%
	Bromofluorobenzene	100%	86 - 115%

Reference: Method 8240A: Gas Chromatography / Mass Spectrometry for Volatile Organics
Test Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States
Environmental Protection Agency, July 1992. Capillary column.

Comments:


Analyst


Review

QUALITY CONTROL REPORT - METHOD BLANK ANALYSIS
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS

Client: **RED WILLOW**
Project Location: NA
Sample ID: ZHE TCLP Method Blank
Laboratory ID: TMB35V
Sample Matrix: Solid
Condition: NA

Report Date: 12/04/93
Date Sampled: N/A
Date Received: N/A
Date Extracted -
TCLP: 11/23/93
Volatile: 12/01/93
Date Analyzed: 12/01/93

Analyte	Concentration (mg/L)	Detection Limit (mg/L)
Benzene	ND	0.005
Carbon tetrachloride	ND	0.005
Chlorobenzene	ND	0.005
Chloroform	ND	0.005
1,2 - Dichloroethane	ND	0.005
1,1 - Dichloroethylene	ND	0.005
Methyl ethyl ketone	ND	0.010
Tetrachloroethylene	ND	0.005
Trichloroethylene	ND	0.005
Vinyl chloride	ND	0.005

ND - Analyte not detected at stated limit of detection

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	1,2 - Dichloroethane - d4	96%	76 - 114%
	Toluene - d8	101%	88 - 110%
	Bromofluorobenzene	102%	86 - 115%

QUALITY CONTROL REPORT - METHOD BLANK ANALYSIS
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

Client: **RED WILLOW**
Project Location: NA
Sample ID: ZHE TCLP Method Blank
Laboratory ID: TMB35V

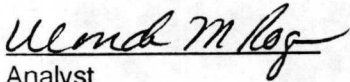
Report Date: 12/04/93
Date Sampled: N/A
Date Analyzed: 12/01/93

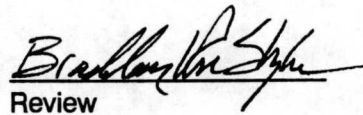
Analyte	Retention Time (minutes)	Concentration (mg/L) *
Unknown phthalate	14.49	0.014
Unknown phthalate	15.24	0.095

* - Concentration calculated using an assumed relative response factor = 1

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR
261 Environmental Protection Agency, November 1992.
Method 8240A: Gas Chromatography / Mass Spectrometry for Volatile Organics
Test Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States
Environmental Protection Agency, July 1992.

Comments:


Analyst


Review

QUALITY CONTROL REPORT - MATRIX DUPLICATE
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS

Client: **RED WILLOW**
Project Name: NA
Sample ID: TCLP Extraction Duplicate
Laboratory ID: 4164/0693G02965
Sample Matrix: Sludge
Condition: Cool, Intact

Report Date: 12/04/93
Date Sampled: 11/09/93
Date Received: 11/13/93
Date Extracted -
TCLP: 11/23/93
Volatile: 12/01/93
Date Analyzed: 12/01/93

Analyte	Duplicate Result (mg/L)	Sample Result (mg/L)	Percent Difference
Benzene	ND	ND	NA
Carbon tetrachloride	ND	ND	NA
Chlorobenzene	ND	ND	NA
Chloroform	ND	ND	NA
1,2 - Dichloroethane	ND	ND	NA
1,1 - Dichloroethylene	ND	ND	NA
Methyl ethyl ketone	ND	ND	NA
Tetrachloroethylene	ND	ND	NA
Trichloroethylene	ND	ND	NA
Vinyl chloride	ND	ND	NA

ND - Analyte not detected at stated limit of detection

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	1,2 - Dichloroethane - d4	99%	76 - 114%
	Toluene - d8	100%	88 - 110%
	Bromofluorobenzene	102%	86 - 115%

QUALITY CONTROL REPORT - MATRIX DUPLICATE
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
VOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

Page 2

Client: **RED WILLOW**
Project Name: NA
Sample ID: TCLP Extraction Duplicate
Laboratory ID: 4164/0693G02965

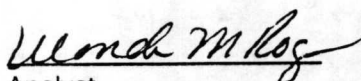
Report Date: 12/04/93
Date Sampled: 11/09/93
Date Analyzed: 12/01/93

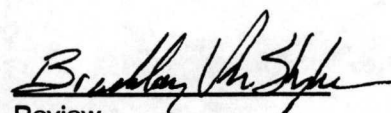
Analyte	Retention Time (minutes)	Concentration (mg/L)
Toluene	13.06	0.025
Unknown hydrocarbon	16.72	0.050

* - Concentration calculated using assumed relative response factor = 1.
B - Analyte detected in blank

Comments:

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR 261
Environmental Protection Agency, November 1992.
Method 8240A: Gas Chromatography / Mass Spectrometry for Volatile Organics Test
Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States Environmental
Protection Agency, July 1992.


Analyst


Review

QUALITY CONTROL REPORT - METHOD BLANK
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDS

Client: **RED WILLOW**
Project Name: NA
Sample ID: TCLP Method Blank
Laboratory ID: TMB 29 SV
Sample Matrix: TCLP Leachate

Report Date: 12/04/93
Date Extracted -
TCLP: 11/23/93
BNA: 11/30/93
Date Analyzed: 12/02/93

Analyte	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o - Cresol	ND	0.010	200
m,p - Cresol	ND	0.010	200
1,4 - Dichlorobenzene	ND	0.010	7.5
2,4 - Dinitrotoluene	ND	0.010	0.13
Hexachlorobenzene	ND	0.010	0.13
Hexachloro-1,3-butadiene	ND	0.010	0.5
Hexachloroethane	ND	0.010	3.0
Nitrobenzene	ND	0.010	2.0
Pentachlorophenol	ND	0.010	100
Pyridine	ND	0.010	5.0
2,4,5 - Trichlorophenol	ND	0.010	400
2,4,6 - Trichlorophenol	ND	0.010	2.0

ND - Analyte not detected at stated limit of detection

Quality Control:

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
2 - Fluorophenol	68%	21 - 110%
Phenol - d6	74%	10 - 110%
Nitrobenzene - d5	71%	35 - 114%
2 - Fluorobiphenyl	77%	43 - 116%
2,4,6 - Tribromophenol	79%	10 - 123%
Terphenyl - d14	132%	33 - 141%

TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

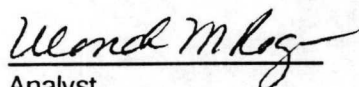
Client: **RED WILLOW**
Project Name: NA
Sample ID: TCLP Method Blank
Laboratory ID: TMB 29 SV

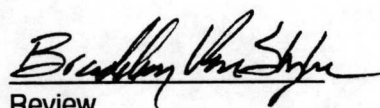
Report Date: 12/04/93
Date Analyzed: 12/02/93

Analyte	Retention Time (minutes)	Concentration (mg/L)
None detected at reportable levels		

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR 261 - 302, Part V, Environmental Protection Agency, Vol. 55, No. 126, November 1992.
Method 8270: Gas Chromatography / Mass Spectrometry for Semivolatile Organics
Test Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States Environmental Protection Agency, July 1992.

Comments:


Analyst


Review

QUALITY CONTROL REPORT - METHOD BLANK**EPA Method 8270****SEMIVOLATILE ORGANIC COMPOUNDS**Client: **RED WILLOW**

Project Name: NA

Sample ID: Method Blank

Laboratory ID: MB 826

Sample Matrix: Reagent Water

Report Date: 12/04/93

Date Extracted: 11/30/93

Date Analyzed: 12/02/93

Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Acenaphthene	ND	10
Acenaphthylene	ND	10
Anthracene	ND	10
Benzo(a)anthracene	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(g,h,i)perylene	ND	10
Benzo(a)pyrene	ND	10
Benzoic acid	ND	10
Benzyl alcohol	ND	10
Bis(2-chloroethoxy)methane	ND	10
Bis(2-chloroethyl)ether	ND	10
Bis(2-chloroisopropyl)ether	ND	10
Bis(2-ethylhexyl)phthalate	ND	25
4-Bromophenyl phenyl ether	ND	10
Butyl benzyl phthalate	ND	10
p - Chloroaniline	ND	10
p - Chloro - m - cresol	ND	10
2 - Chloronaphthalene	ND	10
2 - Chlorophenol	ND	10
4-Chlorophenyl phenyl ether	ND	10
Chrysene	ND	10
m - Cresol	ND	10
p - Cresol	ND	10
Di - n - butylphthalate	ND	25
Dibenz(a,h)anthracene	ND	10
o - Dichlorobenzene	ND	10
m - Dichlorobenzene	ND	10
p - Dichlorobenzene	ND	10
3,3 - Dichlorobenzidine	ND	10
2,4 - Dichlorophenol	ND	10
Diethyl phthalate	ND	10
2,4 - Dimethylphenol	ND	10
Dimethyl phthalate	ND	10
4,6 - Dinitro -2- methylphenol	ND	25

EPA Method 8270
SEMIVOLATILE ORGANIC COMPOUNDS (cont)

Page 2

Client: **RED WILLOW**
Project Name: NA
Sample ID: Method Blank
Laboratory ID: MB 826

Report Date: 12/04/93
Date Analyzed: 12/02/93

Analyte	Concentration (ug/L)	Detection Limit (ug/L)
2,4 - Dinitrophenol	ND	25
2,4 - Dinitrotoluene	ND	10
2,6 - Dinitrotoluene	ND	10
Di-n-octyl phthalate	ND	25
Fluoranthene	ND	10
Fluorene	ND	10
Hexachlorobenzene	ND	10
Hexachlorocyclopentadiene	ND	25
Hexachloroethane	ND	10
Hexachlorobutadiene	ND	10
Ideno(1,2,3-cd)pyrene	ND	10
Isophorone	ND	10
2 - Methyl naphthalene	ND	10
Naphthalene	ND	10
o - Nitroaniline	ND	10
m - Nitroaniline	ND	10
p - Nitroaniline	ND	10
Nitrobenzene	ND	10
o - Nitrophenol	ND	10
p - nitrophenol	ND	10
n - Nitrosodimethylamine	ND	10
n - Nitrosodiphenylamine	ND	10
n-Nitroso-di-n-propylamine	ND	10
Pentachlorophenol	ND	25
Phenanthrene	ND	10
Phenol	ND	10
Pyrene	ND	10
1,2,4 - Trichlorobenzene	ND	10
2,4,5 - Trichlorophenol	ND	10
2,4,6 - Trichlorophenol	ND	10

ND - Analyte not detected at stated limit of detection

EPA Method 8270
SEMIVOLATILE HYDROCARBONS
ADDITIONAL DETECTED COMPOUNDS

Page 3

Client: **RED WILLOW**
Project Name: NA
Sample ID: Method Blank
Sample Number: MB 826

Report Date: 12/04/93
Date Analyzed: 12/02/93

Tentative Identification	Retention Time (Minutes)	Concentration (ug/L)
No compounds detected at reportable levels.		

* - Concentration calculated using assumed Relative Response Factor = 1

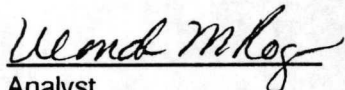
Quality Control:

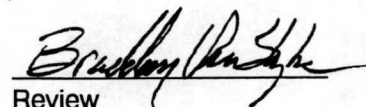
<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
2 - Fluorophenol	53%	21 - 110%
Phenol - d6	53%	10 - 110%
Nitrobenzene - d5	45%	35 - 114 %
2 - Fluorobiphenyl	48%	43 - 116 %
2,4,6 - Tribromophenol	53%	10 - 123 %
Terphenyl - d14	114%	33 - 141 %

References:

Method 3510: Separatory Funnel Liquid-Liquid Extraction
Method 8270: Gas Chromatography / Mass Spectrometry for Semivolatile Organics
Test Methods for Evaluating Solid Waste, SW - 846, Final Update I, United States
Environmental Protection Agency, July 1992.

Comments:


Analyst


Review

QUALITY CONTROL REPORT - MATRIX SPIKE
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDS

Client: **RED WILLOW**
Project Name: NA
Sample ID: Matrix Spike
Laboratory ID: 4164 / 0693G02965
Sample Matrix: Sludge
Condition: Cool, Intact

Report Date: 12/04/93
Date Sampled: 11/09/93
Date Received: 11/13/93
Date Extracted -
TCLP: 11/23/93
BNA: 11/30/93
Date Analyzed: 12/02/93

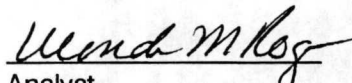
Analyte	Concentration (mg/L)	Spike Added (mg/L)	Percent Recovery
o - Cresol	0.142	0.200	71%
m,p - Cresol	0.264	0.400	66%
1,4 - Dichlorobenzene	0.135	0.200	67%
2,4 - Dinitrotoluene	0.175	0.200	88%
Hexachlorobenzene	0.152	0.200	76%
Hexachloro-1,3-butadiene	0.138	0.200	69%
Hexachloroethane	0.129	0.200	64%
Nitrobenzene	0.134	0.200	67%
Pentachlorophenol	0.178	0.200	89%
Pyridine	0.082	0.200	41%
2,4,5 - Trichlorophenol	0.160	0.200	80%
2,4,6 - Trichlorophenol	0.177	0.200	88%

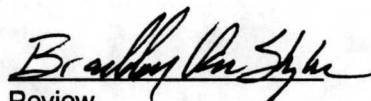
J - Meets identification criteria but concentration below limit of detection.

Quality Control:

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
2 - Fluorophenol	65%	21 - 100%
Phenol - d6	72%	10 - 94%
Nitrobenzene - d5	66%	35 - 114%
2 - Fluorobiphenyl	74%	43 - 116%
2,4,6 - Tribromophenol	85%	10 - 123%
Terphenyl - d14	103%	33 - 141%

Comments:


Analyst


Review

QUALITY CONTROL REPORT - MATRIX DUPLICATE
TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDSClient: **RED WILLOW**

Project Name: NA

Sample ID: TCLP Extraction Matrix Duplicate

Laboratory ID: 4164 / 0693G02965

Sample Matrix: Sludge

Condition: Cool, Intact

Report Date: 12/04/93

Date Sampled: 11/09/93

Date Received: 11/13/93

Date Extracted -

TCLP: 11/23/93

BNA: 11/30/93

Date Analyzed: 12/02/93

Analyte	Duplicate Concentration (mg/L)	Original Concentration (mg/L)	Percent Difference
o - Cresol	ND	ND	NA
m,p - Cresol	ND	ND	NA
1,4 - Dichlorobenzene	ND	ND	NA
2,4 - Dinitrotoluene	ND	ND	NA
Hexachlorobenzene	ND	ND	NA
Hexachloro-1,3-butadiene	ND	ND	NA
Hexachloroethane	ND	ND	NA
Nitrobenzene	ND	ND	NA
Pentachlorophenol	ND	ND	NA
Pyridine	ND	ND	NA
2,4,5 - Trichlorophenol	ND	ND	NA
2,4,6 - Trichlorophenol	ND	ND	NA

ND - Analyte not detected at established limit of detection

NA - Value not applicable

Quality Control:

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
2 - Fluorophenol	65%	21 - 100%
Phenol - d6	72%	10 - 94%
Nitrobenzene - d5	67%	35 - 114%
2 - Fluorobiphenyl	72%	43 - 116%
2,4,6 - Tribromophenol	86%	10 - 123%
Terphenyl - d14	95%	33 - 141%

TOXICITY CHARACTERISTIC LEACHING PROCEDURE
SEMIVOLATILE ORGANIC COMPOUNDS
ADDITIONAL DETECTED COMPOUNDS

Client: **RED WILLOW**
Project Name: NA
Sample ID: TCLP Extraction Matrix Duplicate
Laboratory ID: 4164 / 0693G02965

Report Date: 12/04/93
Date Sampled: 11/09/93
Date Analyzed: 12/02/93

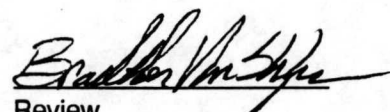
Analyte	Retention Time (minutes)	Concentration* (mg/L)
Unknown acid	6.83	0.046 B
Unknown acid	6.98	0.020
Unknown phthalate	7.27	0.011
Unknown aromatic	13.61	0.008

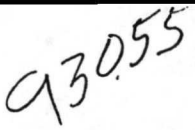
* - Concentration calculated using assumed Relative Response Factor = 1

References: Toxicity Characteristic Leaching Procedure, Final Rule, Federal Register, 40 CFR 261 - 302, Part V, Environmental Protection Agency, Vol. 55, No. 126, November 1992.
Method 8270: Gas Chromatography / Mass Spectrometry for Semivolatile Organics
Test Methods for Evaluating Solid Wastes, SW - 846, United States Environmental Protection Agency, Update 1, July 1992.

Comments:


Analyst


Review



Kenice : Kenning : CLP
 ODY RECORD Samples from
 BARBELL at Tiera
 Land Farm

14618



METALS - Extractable TCLP

Attn: *Cindy Gray*
Company: *Red Willow c/o On Site Technologies*
Address: *3005 Northridge Ste. F*
City, State: *Farmington, NM 87499*

Date: *10/19/93*
Lab ID: *1275*
Sample No. *#0397*
Job No. *4-1010*

Project Name: *Red Willow Job No. 4-1010*
Project Location: *Red Willow Site No. 1 Drum*
Sampled by:
Analyzed by: *TW*
Type of Sample: *Sludge*

Date: *10/5/93* Time: *1145*
Date: *10/18/93*

Analyte	Measured Concentration	Limits
Arsenic (As) extractable TCLP	<0.05 mg/L	0.05 mg/L
Barium (Ba) extractable TCLP	<0.05 mg/L	0.05 mg/L
Cadmium (Cd) extractable TCLP	<0.05 mg/L	0.05 mg/L
Chromium (Cr) extractable TCLP	<0.05 mg/L	0.05 mg/L
Lead (Pb) extractable TCLP	<0.05 mg/L	0.05 mg/L
Selenium (Se) extractable TCLP	<0.05 mg/L	0.05 mg/L
Silver (Ag) extractable TCLP	<0.05 mg/L	0.05 mg/L

Method - *SW-846 EPA Test Methods for Evaluating Solid Waste / Metallic Analytes*
Method 1311 Toxicity Characteristic Leaching Procedure

Approved by:

Date:

[Signature]
10/19/93

**ON SITE
TECHNOLOGIES, LTD.**

TOTAL PETROLEUM HYDROCARBONS

Attn: *Cindy Gray*
Company: *Red Willow c/o On Site Technologies*
Address: *3005 Northridge Ste. F*
City, State: *Farmington, NM 87499*

Date: *10/19/93*
Lab ID: *1275*
Sample No. *#0614*
Job No. *4-1010*

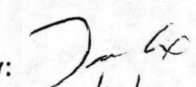
Project Name: *Red Willow Job No. 4-1010*
Project Location: *Red Willow Site No.1 Drum*
Sampled by: _____ Date: _____
Analyzed by: *TW* Date: _____
Type of Sample: *Sludge*

Time: *1145*
Date: *10/7/93*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>0614-1275</i>	<i>Red Willow Job No. 4-1010 Red Willow Site No.1 Drum</i>	<i>445,000 ppm wt.</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: 

Date: *10/19/93*



PRIORITY POLLUTANTS / AROMATIC VOLATILE ORGANICS

Attn: *Cindy Gray*
Company: *Red Willow c/o On Site Technologies*
Address: *3005 Northridge Ste. F*
City, State: *Farmington, NM 87499*

Date: *10/6/93*
Lab ID: *1275*
Sample ID: *#0614*
Job No. *4-1010*

Project Name: *Red Willow Job No. 4-1010*
Project Location: *Red Willow Site No. 1 Drum*
Sampled by: _____ Date: *10/5/93*
Analyzed by: *DC* Date: *10/6/93*
Sample Matrix: *Sludge*

Time: *1145*

Aromatic Volatile Organics

Component	**Measured Concentration ug/L
Benzene	28
Toluene	101
Chlorobenzene	ND
Ethylbenzene	ND
m,p-Xylene	8
o-Xylene	2
1,3-Dichlorobenzene	9
1,4-Dichlorobenzene	4
1,2-Dichlorobenzene	ND
TOTAL 152 ug/L	

ND - Not Detectable

** - Method Detection Limit, 2.0 ug/L

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by
Gas Chromatography

Approved by: *[Signature]*

Date: *10/6/93*



CHAIN OF CUSTODY RECORD

No 1275

Date: 10-5-93

Page 1 of 1.

657 W. Maple ■ P. O. Box 2606 ■ Farmington, NM 87499

LAB: (505) 325-5667 ■ FAX: (505) 325-6256

[illegible]

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

December 17, 1993

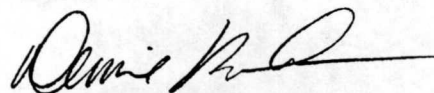
Tierra Environmental
909 West Apache
Farmington, NM 87401

Dear Phil:

On November 16, 1993, Inter-Mountain Laboratories - Farmington received a sludge sample, labelled "Red Willow". The sample was logged in, as per the accompanying chain of custody form, requesting Ignitability. Analysis was done by our Sheridan, WY facility.

Results for the sample are included in this analytical package. If you should have any questions regarding the enclosed reports, feel free to call.

Sincerely,



Dr. Denise A. Bohemier
Organic Lab Supervisor

RCRA CHARACTERISTICS

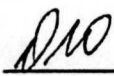
Client:	Red Willow	Date Reported	12/09/93
Sample Id:	Site # 1 Drum	Date Sampled:	11/15/93
Lab Id:	4173/6617	Date Received:	11/16/93
Matrix:	Sludge	Date Analyzed:	11/18-12/09/93
Condition:	Cool/Intact		

Parameter:	Analytical Result	(units)
Corrosivity	7.15	pH in s.u.
Reactivity-CN	<0.1	mg/Kg
Reactivity-S	<1	mg/Kg
Ignitability	>140	F°

Section 7.3.3.2: Test Method to Determine Hydrogen Cyanide Released From Wastes. SW-846, Sept. 1986

Section 7.3.4.1: Test Method to Determine Hydrogen Sulfide Released From Wastes. SW-846, Sept. 1986.

Method 9045: pH Measurement of Soils. SW-846, Sept., 1986.

Reviewed: 



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

November 5, 1993

RECEIVED
NOV 8 1993
OIL CON. DIV
DIST. 2

Mr. Roger Anderson, Bureau Chief
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

RE: BARREL DEPOSITED ON CROUCH MESA FACILITY BY SITE
RECLAMATION SERVICES 10/5/93

Dear Mr. Anderson:

I have received the results of the analysis you had requested on the contents of the barrel and they are enclosed.

It appears that the material is non-hazardous.

The barrel is still contained in a bermed lined area. Based on the analysis, I would like to remove the barrel and mix its contents with the rest of the Red Willow soil for remediation.

Also enclosed is a memo from Cindy Gray, On-Site Technologies, memorializing her activity relative to sampling and analysis.

I have also enclosed a copy of the incident report, because I cant remember if you received one.

Thanks for your cooperation.

Sincerely,

TIERRA ENVIRONMENTAL CORPORATION

Phillip C. Nobis
Phillip C. Nobis
Vice President

xc: D.Foust, Aztec OCD

11/2/93

To: Phil Nobis
Tierra Environmental Landfarm

Re: Drum Hauled In Error From Red Willow Site #1

The following is a transcription of my notes made 10/5/93 documenting the events surrounding the subject drum. Results of laboratory analyses are attached as well.

"10:10 AM Phil Nobis phoned. 1st truck this AM from Red Willow #1 dumped a drum with grey oily sludge in it at the landfarm. OCD notified by Tierra. (Cindy Gray) Phoned Korbi (Hart) at the site. 'Drum had been half buried at the site and used for waste oil from the compressors. SRS loaded it by mistake.'

"Took Phil Nobis out to landfarm. Drum partially crushed. Associated soil and drum stored in plastic-lined berm in emergency storage area. Drum contains 3 to 4 gallons dark grey oily sludge. Sampled by CAS at 11:00 AM. CAS phoned Roger Anderson, OCD. (He) requested TCLP Metals only, BTEX, TPH. If under Haz Waste limits, (it) can be solidified and spread at the landfarm. Sample to laboratory at 11:40 AM."

It was also my understanding at the time from Roger that the material could be solidified with either dirt or SphagSorb. He did not request ignitability or corrosivity due to the suspected origin of the material (waste oil and rainwater). If you have any questions, please call me.



Cindy Sluyter-Gray
On Site Technologies, Ltd.



TOTAL PETROLEUM HYDROCARBONS

Attn: *Cindy Gray*
Company: *Red Willow c/o On Site Technologies*
Address: *3005 Northridge Ste. F*
City, State: *Farmington, NM 87499*

Date: *10/19/93*
Lab ID: *1275*
Sample No. *#0614*
Job No. *4-1010*

Project Name: *Red Willow Job No. 4-1010*
Project Location: *Red Willow Site No. 1 Drum*
Sampled by: _____ Date: _____
Analyzed by: *TW* Date: _____
Type of Sample: *Sludge*

10/5/93 Time: *1145*
10/7/93

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>0614-1275</i>	<i>Red Willow Job No. 4-1010</i> <i>Red Willow Site No. 1 Drum</i>	<i>445,000 ppm wt.</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *[Signature]*
Date: *10/19/93*



PRIORITY POLLUTANTS / AROMATIC VOLATILE ORGANICS

Attn: *Cindy Gray*
Company: *Red Willow c/o On Site Technologies*
Address: *3005 Northridge Ste. F*
City, State: *Farmington, NM 87499*

Date: *10/6/93*
Lab ID: *1275*
Sample ID: *#0614*
Job No. *4-1010*

Project Name: *Red Willow Job No. 4-1010*
Project Location: *Red Willow Site No. 1 Drum*
Sampled by: _____ Date: *10/5/93*
Analyzed by: *DC* Date: *10/6/93*
Sample Matrix: *Sludge*

Time: *1145*

Aromatic Volatile Organics

Component	**Measured Concentration ug/L
<i>Benzene</i>	<i>28</i>
<i>Toluene</i>	<i>101</i>
<i>Chlorobenzene</i>	<i>ND</i>
<i>Ethylbenzene</i>	<i>ND</i>
<i>m,p-Xylene</i>	<i>8</i>
<i>o-Xylene</i>	<i>2</i>
<i>1,3-Dichlorobenzene</i>	<i>9</i>
<i>1,4-Dichlorobenzene</i>	<i>4</i>
<i>1,2-Dichlorobenzene</i>	<i>ND</i>
	TOTAL 152 ug/L

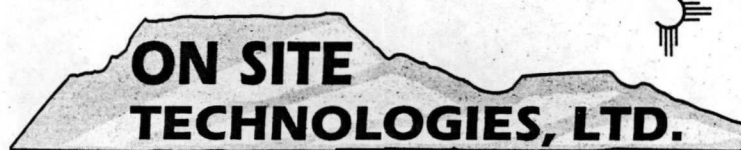
ND - Not Detectable

*** - Method Detection Limit, 2.0 ug/L*

**Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by
Gas Chromatography**

Approved by: _____

Date: *10/6/93*



METALS - Extractable TCLP

Attn: *Cindy Gray*
Company: *Red Willow c/o On Site Technologies*
Address: *3005 Northridge Ste. F*
City, State: *Farmington, NM 87499*

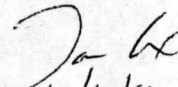
Date: *10/19/93*
Lab ID: *1275*
Sample No. *#0397*
Job No. *4-1010*

Project Name: *Red Willow Job No. 4-1010*
Project Location: *Red Willow Site No.1 Drum*
Sampled by:
Analyzed by: *TW*
Type of Sample: *Sludge*

Date: *10/5/93* Time: *1145*
Date: *10/18/93*

Analyte	Measured Concentration	Limits
Arsenic (As) extractable TCLP	<0.05 mg/L	0.05 mg/L
Barium (Ba) extractable TCLP	<0.05 mg/L	0.05 mg/L
Cadmium (Cd) extractable TCLP	<0.05 mg/L	0.05 mg/L
Chromium (Cr) extractable TCLP	<0.05 mg/L	0.05 mg/L
Lead (Pb) extractable TCLP	<0.05 mg/L	0.05 mg/L
Selenium (Se) extractable TCLP	<0.05 mg/L	0.05 mg/L
Silver (Ag) extractable TCLP	<0.05 mg/L	0.05 mg/L

Method - *SW-846 EPA Test Methods for Evaluating Solid Waste / Metallic Analytes*
Method 1311 Toxicity Characteristic Leaching Procedure

Approved by: 
Date: *10/19/93*

657 W. Maple ■ P. O. Box 2606 ■ Farmington, NM 87499
LAB: (505) 325-5667 ■ FAX: (505) 325-6256

CHAIN OF CUSTODY RECORD

No 1275

Date: 10-5-93

Page 1 of 1

Purchase Order No.: 4-1010		Reference No.: 4-1010		
SEND INVOICE TO	Name			
	Company		Dept.	
	Address			
	City, State, Zip			
	Special Instructions: Note as Red Willow Site #1 Drum			
Sampler: [Signature]				
SAMPLE IDENTIFICATION		DATE/TIME SAMPLED	COMPOSITE/GRAB	PRESERVATIVES
0614-1275		10-5-93 11:00	G	Cool
Relinquished by: [Signature]		Date/Time 10/5/93 1145	Received by: [Signature]	
Relinquished by:		Date/Time	Received by:	
Relinquished by:		Date/Time	Received by:	
Method of Shipment:		Rush	5 Working Days	10 Working Days
Authorized by: [Signature]		Date 10-5-93	Sampling Location:	

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

TIERRA ENVIRONMENTAL CORPORATION

INCIDENT REPORT

DATE: October 5, 1993

JOB NO. 93054

CLIENT: On-Site Tec./Red Willow No. 1

NATURE OF INCIDENT:

Leaking barrel of unknown gray semi-liquid deposited on Crouch Mesa Landfarm, mixed in with soils from Red Willow No. 1, delivered by Site Rec. Truck No. 9, 9:00 a.m., 10/5/93.

NARRATIVE:

On October 5, 1993, at about 9:30 a.m., Tierra Landfarm Operator, Larry Hunter notified me via telephone that he had discovered a leaking 55 gallon barrel in Cell 3 at the landfarm. According to Hunter, the barrel had been partially buried in soil that had been delivered to the landfarm at about 9:00 a.m. by Site Rec. Truck No.9 and was from the Red Willow No.1 project being managed by On-site Technologies, our client. Hunter discovered the barrel while he was spreading the load, hitting the barrel with the teeth of his loader, puncturing it and causing it to leak a gray semi-liquid substance. No label was visible on the barrel.

I instructed Hunter to place some plastic liner into the secure area located in Cell 5 and berm it, then remove the barrel, the soil on which the semi-liquid had been spilled and place it in the berm, pending disposition.

At about 9:45 a.m., I received a call from Roger Anderson, Bureau Chief OCD Santa Fe, advised him of the situation with the barrel and further advised him of what I had instructed Hunter to do with the barrel and spilled contents.

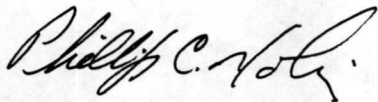
Anderson advised that the procedure had been correct. He further advised that On-Site Tec. would be required to take samples of the material in the barrel and have the samples analyzed for TPH, Metals and volatiles. In the meantime the barrel would remain in the secure area in Cell 5 pending the results of the analysis. He advised that it was not necessary to contact NMED Hazardous Materials Bureau at this time. However if the lab results identified the contents as hazardous they would have to be notified.

At about 9:50 a.m., I contacted Cindy Gray at On-Site Tec and advised her of the situation re: the barrel. She agreed to accompany me to the landfarm and conduct an inspection. At about 10:30 a.m. we arrived at the landfarm. I observed that the barrel and about two (2) cubic yards of stained soil had been removed by Hunter to the bermed area in Cell 5, placed on plastic liner and also bermed as instructed. The barrel was not labeled, bent in the center, and about a six (6) inch square hole was visible in the top. It appeared to contain about five (5) gallons of a gray semi-liquid. After conversing with Anderson (OCD) via mobile phone, Gray took a sample of the semi-liquid from the barrel. I accompanied her to On-Sites Laboratory in Farmington, where she delivered the sample for analysis at about 11:45 a.m. that same date.

According to Gray, after I had called her about the barrel, she had contacted her Project Supervisor on location at Red Willow No.1. He explained that the barrel had been found on location and set aside earlier. Before the supervisor had arrived on location their loader operator had inadvertently loaded the barrel on Truck 9 along with several cubic yards of soil. He was not made aware of the mistake until the truck had already left Red Willow No.1 enroute to the Tierra Crouch Mesa Landfarm. Tierra however was never notified by anyone that the barrel was on the truck. It was discovered by Hunter only after he struck it with his loader at the landfarm.

By,

TIERRA ENVIRONMENTAL CORPORATION

A handwritten signature in cursive script, appearing to read "Phillip C. Nobis".

Phillip C. Nobis

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

1. RCRA Exempt: ☒ Non-Exempt: ☐
Verbal Approval Received: Yes ☒ No ☐

4. Generator
Williams Field Service

2. Destination
Tierra Crouch Mesa Landfarm

5. Name of Originating Site
Esperanza Plant
El Cedro

3. Address of Facility Operator
909 West Apache, Farmington, NM 87401

6. Name of Transporter
Dawn Trucking

7. Location of Material (Street Address or ULSR)
Sec 31, T29N, R5W, 37 miles East of Bloomfield,
New Mexico, Rio Arriba County

8. State
New Mexico

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Amine System spill, Esperanza Plant (Elcedro Plant)

RECEIVED
FEB 15 1994
OIL CON. DIV.
DIST. 3

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE Vice President DATE 2-8-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Denny G. Fent TITLE Geologist DATE 2/18/94

APPROVED BY Ernie Burch TITLE Geo DATE 2/18/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS
EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Esperanza Plant (El Cedro), Sec 31, T29N,
R5W 32 mile East of Bloomfield, NM
Rio Arriba County

This material originated:

X In The State of New Mexico

From the State of _____. Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Amine system, Esperanza (El Cedro) Plant

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Ron Cochran
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Ron Cochran

Title Material Coordinator

Address P.O. Box 215 Bloomfield, N.M. 87413

Date Feb. 8, 1994

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐	4. Generator Williams Field Service
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site El Cedro Compressor Station
3. Address of Facility Operator 909 West Apache, Farmington, NM 87401	6. Name of Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) Sec 31 T29N R5W, located 37 miles east of Bloomfield, New Mexico, on U. S. Hwy 64	8. State New Mexico
9. <u>Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.	

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

Used triethylene glycol spill from a separator.

RECEIVED
FEB - 4 1994
OIL CON
DIS

Estimated Volume 1,000 cv Known Volume (to be entered by the operator at the end of the haul): 29 cv

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Pillip C. Nobis TITLE Vice President DATE 2-4-94TYPE OR PRINT NAME Pillip C. Nobis TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Denny G. Fount TITLE Geologist DATE 2/4/94APPROVED BY Sam Borch TITLE Geo DATE 2/4/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

E1 Cedro Plant, SEC. 31 Township 29N Range 5W
located 37 miles east of Bloomfield N.M. on
U.S. HIGHWAY #64

This material originated:

X In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Used triethylene glycol from a
separator

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I JOE R. Williams
representative for Williams Field Services

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Joe R. Williams

Title CHIEF INSPECTOR

Address 188 C.R. # 4900

Date Bloomfield N.M. 87401

2/04/94

94022

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)		4. Name of Transporter Doug Foutz
2. Destination Tierra Crouch Mesa Landfarm		5. Generator El Paso Natural Gas
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401		6. Name of Originating Site See Attached List
7. Originating Location of Material (Street Address or ULSTR) See Attached List		8. State New Mexico
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport.		
Projected Date(s) for Transportation: BRIEF DESCRIPTION OF THE MATERIAL:		

File copy

Various dehydrator and drip pits at pit closure sites for December 1994.

RECEIVED
JAN 11 1995
OIL CON. DIV.
DIST. 3

Estimated Volume 410 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 1/5/95

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foutz TITLE Geologist DATE 1/12/95

APPROVED BY Erin Beach TITLE Geologist DATE 1/12/95

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

A list of pit closure sites is attached. December 1994

This material originated:

XX In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Various dehydrator and drip pits.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Sandra D. Miller

representative for El Paso Natural Gas Company

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Sandra D. Miller

Title Sr. Compliance Scientist

Address P.O. Box 4990; Farmington, NM 87499

Date January 4, 1995

Page No. 1

CLOSED	METER	METER2	LOCATION	S_T_R_L
12/15/94	93101		Fee #5	05-30-11-A
12/15/94	71512		Florance #1	08-30-11-J
12/16/94	72063		Sunray J #1	07-30-10-M
12/21/94	73567		Julander GC #1	10-29-11-J
12/21/94	93420		Federal #10E	01-29-11-G
12/22/94	70862		McGrath #1	07-30-11-F
12/22/94	N/A		C3 Loop Line Drip	28-29-09-D

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	12/15/94	FEE #5	93101 ✓	10.00	20.00	8
	12/15/94	FLORENCE #1	NA605 71512	60.00	80.00	8
	12/16/94	SUNRAY J-1	72063 ✓	180.00	160.00	8
	12/16/94	LLOYD A#4	89336 ✓	0.00	30.00	
	12/19/94	NO HAUL TODAY	XXXXX	0.00	0.00	
	12/20/94	NO HAUL TODAY	XXXXO	0.00	0.00	
	12/21/94	JULANDER G.C. #1	73567 ✓	50.00	80.00	8
	12/21/94	FEDERAL 10E	93420 ✓	20.00	30.00	8
	12/22/94	C-3 LOOP LINE DRIP	NA010 ✓	70.00	90.00	8
	12/22/94	McGRATH #1	70862 ✓	20.00	0.00	8
TOTALS :				410.00	490.00	

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
12/15/94	7423	93101	FEE #5	FOUTZ	935	10.00	10.00	8
12/15/94	7424	93101	FEE #5	FOUTZ	934	0.00	10.00	
12/15/94	7425	7151 2	FLORENCE #1	FOUTZ	431	20.00	30.00	8
12/15/94	7426	7151 2	FLORENCE #1	FOUTZ	432	10.00	10.00	8
12/15/94	7427	7151 2	FLORENCE #1	FOUTZ	132	10.00	10.00	8
12/15/94	7428	7151 2	FLORENCE #1	FOUTZ	131	20.00	30.00	8
12/15/94	7429	72063	SUNRAY J-1	FOUTZ	431	20.00	10.00	8
12/15/94	7430	72063	SUNRAY J-1	FOUTZ	131	20.00	10.00	8
12/16/94	7431	89336	LLOYD A#4	B E I	6002	0.00	30.00	
12/16/94	7432	72063	SUNRAY J-1	FOUTZ	131	30.00	30.00	8
12/16/94	7433	72063	SUNRAY J-1	FOUTZ	731	30.00	30.00	8
12/16/94	7434	72063	SUNRAY J-1	FOUTZ	831	30.00	30.00	8
12/16/94	7435	72063	SUNRAY J-1	FOUTZ	432	30.00	30.00	8
12/16/94	7436	72063	SUNRAY J-1	B E I	6002	20.00	20.00	8
12/19/94		XXXXX	NO HAUL TODAY			0.00	0.00	
12/20/94		XXXXO	NO HAUL TODAY			0.00	0.00	
12/21/94	7440	73567	JULANDER G.C. #1	FOUTZ	934	20.00	20.00	8
12/21/94	7441	73567	JULANDER G.C. #1	FOUTZ	831	10.00	20.00	8
12/21/94	7442	73567	JULANDER G.C. #1	FOUTZ	431	10.00	20.00	8
12/21/94	7443	73567	JULANDER G.C. #1	FOUTZ	835	10.00	20.00	8
12/21/94	7444	93420	FEDERAL 10E	FOUTZ	831	10.00	10.00	8
12/21/94	7445	93420	FEDERAL 10E	FOUTZ	431	0.00	10.00	
12/21/94	7446	93420	FEDERAL 10E	FOUTZ	835	0.00	10.00	
12/21/94	7447	93420	FEDERAL 10E	FOUTZ	934	10.00	0.00	8
12/21/94	7448	NA010	C-3 LOOP LINE DRIP	FOUTZ	831	20.00	10.00	8
12/22/94	7449	NA010	C-3 LOOP LINE DRIP	FOUTZ	934	10.00	20.00	8
12/22/94	7450	NA010	C-3 LOOP LINE DRIP	FOUTZ	132	10.00	20.00	8
12/22/94	1701	NA010	C-3 LOOP LINE DRIP	FOUTZ	831	10.00	20.00	8
12/22/94	1702	NA010	C-3 LOOP LINE DRIP	FOUTZ	835	10.00	10.00	8
12/22/94	1703	NA010	C-3 LOOP LINE DRIP	FOUTZ	431	10.00	10.00	8
12/22/94	1704	70862	McGRATH #1	FOUTZ	831	10.00	0.00	8
12/22/94	1705	70862	McGRATH #1	FOUTZ	934	10.00	0.00	8

TOTALS : 410.00 490.00

REQUEST FOR APPROVAL TO TREAT OIL WASTE

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☒ No ☐ Verbal from 1/10/94 lost original

4. Name of Transporter

Diamond D

2. Destination

Tierra Crouch Mesa Landfarm 100 1 1 8 52

5. Generator

Sunterra Gas Processing

3. Address of Facility Operator

907 West Apache, Farmington, New Mexico 87401

6. Name of Originating Site

Kutz Processing Plant

7. Originating Location of Material (Street Address or ULSTR)

8. State

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport

BRIEF DESCRIPTION OF THE MATERIAL:

Solids from separator at Kutz Processing Plant

RECEIVED
DEC 19 1994
OIL CON. DIV.
DIST. 3

RECEIVED
NOV 16 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 12 yd³ Known Volume (to be entered by the operator at the end of the haul): yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO

(This space for State Use)

APPROVED BY Denny G. Fount TITLE Geologist DATE 1

APPROVED BY Roger Anderson TITLE Env Bureau Chief DATE 1 5 9

CONDITIONS OF APPROVAL, IF ANY:

SF 11/16/94

94087

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

1. RCRA Exempt: ☐ Non-Exempt: ☒
 Verbal Approval Received: Yes ☐ No ☐
 (Submitting this form for oilfield exempt waste is optional)

4. Name of Transporter

Diamond D

2. Destination

Tierra Crouch Mesa Landfarm

5. Generator

Sunterra Gas Processing

3. Address of Facility Operator

907 West Apache, Farmington, New Mexico 87401

6. Name of Originating Site

Kutz Processing Plant

7. Originating Location of Material (Street Address or ULSTR)

NE 1/4 NW 1/4 Sec 14 T23N R7W, San Juan County

8. State

New Mexico

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
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All transporters must certify that the wastes delivered are only those consigned for transport.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Solids from separator at Kutz Processing Plant

RECEIVED
 NOV 16 1994
 OIL CON. DIV.
 DIST. 3

Estimated Volume 12 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 11/14/94TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Fent TITLE Geologist DATE 11/16/94

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 11/16/94



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

CERTIFICATE OF WASTE STATUS
NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Kutz Processing Plant
NE 1/4 NW 1/4 Sec 14 T23 N R 7W
San Juan Co.

Source:

Separator - Kutz processing plant
Solids from separator

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West

NMPM,

San Juan County, New Mexico

I

for

representative

Danny Bearden
Santerra Gas processing
Company

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

- ☒ MSDS Information
☒ RCRA TCLP Analysis
☐ RCRA Metals
☐ Corrosivity, Ignitability, Reactivity
☐ Letter from Out of State Regulatory Agency
☒ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since 1991

Signature

Title

Date

Danny Bearden
Administrator III
11/14/94

Core Laboratories

CORE LABORATORIES
ANALYTICAL REPORT

Job Number: 942824

Prepared For:

ONSITE TECHNOLOGIES LIMITED

DAVE COX

657 W. MAPLE

FARMINGTON, NM 87401

Date: 10/25/94


Signature

10/25/94
Date:

Name: Chip Meador

CORE LABORATORIES
1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408

Title: Regional Manager

Core Laboratories

LABORATORY TESTS RESULTS 10/25/94

JOB NUMBER: 942824

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

CLIENT I.D.....: KUTZ MUD FROM API SEP.

DATE SAMPLED.....: 10/06/94

TIME SAMPLED.....:
WORK DESCRIPTION....: KUTZ MUD FROM API SEP. 3452-2179

LABORATORY I.D....: 942824-0006

DATE RECEIVED.....: 10/11/94

TIME RECEIVED.....: 09:15

REMARKS.....:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
TCLP Semivolatiles		*1		EPA SW-846 8270	10/19/94	GEF
1,4-Dichlorobenzene	<10	10	ug/L	EPA SW-846 8270		
2,4-Dinitrotoluene	<10	10	ug/L	EPA SW-846 8270		
Hexachlorobenzene	<10	10	ug/L	EPA SW-846 8270		
Hexachlorobutadiene	<10	10	ug/L	EPA SW-846 8270		
Hexachloroethane	<10	10	ug/L	EPA SW-846 8270		
Nitrobenzene	<10	10	ug/L	EPA SW-846 8270		
Pentachlorophenol	<50	50	ug/L	EPA SW-846 8270		
2,4,5-Trichlorophenol	<10	10	ug/L	EPA SW-846 8270		
2,4,6-Trichlorophenol	<10	10	ug/L	EPA SW-846 8270		
Pyridine	<10	10	ug/L	EPA SW-846 8270		
p,m-Cresol	10	10	ug/L	EPA SW-846 8270		
o-Cresol	<10	10	ug/L	EPA SW-846 8270		
TCLP Volatiles		*10		EPA SW-846 8260	10/16/94	QP
Benzene	52	50	ug/L	EPA SW-846 8260		
Carbon Tetrachloride	<50	50	ug/L	EPA SW-846 8260		
Chlorobenzene	<50	50	ug/L	EPA SW-846 8260		
Chloroform	<50	50	ug/L	EPA SW-846 8260		
2-Butanone	<500	500	ug/L	EPA SW-846 8260		
Trichloroethene	<50	50	ug/L	EPA SW-846 8260		
Vinyl chloride	<40	40	ug/L	EPA SW-846 8260		
1,2-Dichloroethane	<50	50	ug/L	EPA SW-846 8260		
Tetrachloroethene	<50	50	ug/L	EPA SW-846 8260		
1,1-Dichloroethene	<50	50	ug/L	EPA SW-846 8260		
Extraction - TCLP Semivolatiles	Completed			EPA SW-846 3520	10/12/94	SEB
Glass Jar Extraction for Metals	Completed			EPA SW-846 1311	10/11/94	WEB
Glass Jar Extraction-Semivolatiles	Completed			EPA SW-846 1311	10/11/94	WEB
Arsenic (As), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM
Barium (Ba), extractable TCLP	0.17	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM
Cadmium (Cd), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM
Chromium (Cr), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM
Lead (Pb), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM
Selenium (Se), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM

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LABORATORY TESTS RESULTS 10/25/94

JOB NUMBER: 942824

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

CLIENT I.D.....: KUTZ MUD FROM API SEP.

LABORATORY I.D....: 942824-0006

DATE SAMPLED.....: 10/06/94

DATE RECEIVED.....: 10/11/94

TIME SAMPLED.....: :

TIME RECEIVED.....: 09:15

WORK DESCRIPTION....: KUTZ MUD FROM API SEP. 3452-2179

REMARKS.....:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Silver (Ag), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	10/17/94	JEM
Flammability Potential	Neg.		+ or -	ASTM D4982-89	10/14/94	JJP
pH, solid/waste	5.7	0.1	pH units	30 TAC 335.505 (3)	10/21/94	YL
Mercury (Hg), extractable, TCLP	<0.002	0.002	mg/L	EPA SW-846 7470	10/13/94	JJP
Metals Digest on Extracted Sample	Completed			EPA SW-846 3010	10/12/94	EBS
Zero Headspace Extraction-Volatile	Completed			EPA SW-846 1311	10/11/94	WEB

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QUALITY ASSURANCE REPORT
10/25/94

JOB NUMBER: 942824 CUSTOMER: ONSITE TECHNOLOGIES LIMITED ATTN: DAVE COX

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (A-B)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Mercury (Hg), extractable, TCLP				DATE/TIME ANALYZED:10/13/94 17:00				QC BATCH NUMBER:967765		
REPORTING LIMIT/DF: 0.002 UNITS:mg/L				METHOD REFERENCE :EPA SW-846 7470				TECHNICIAN:JJF		
BLANK	MB	D1 H2O	<0.002			0.020	95			
STANDARD	RS	WP1085	0.019							
SPIKE	MS	942811-1	0.049					0	0.050	98
DUPLICATE	MD	942811-1	<0.002	<0.002	NC					
PARAMETER:Flammability Potential				DATE/TIME ANALYZED:10/14/94 15:36				QC BATCH NUMBER:967789		
REPORTING LIMIT/DF: UNITS:+ or -				METHOD REFERENCE :ASTM D4982-89				TECHNICIAN:JJF		
DUPLICATE	MD	942761-1	Neg.	Neg.	0					
PARAMETER:Flash Point, closed cup				DATE/TIME ANALYZED:10/14/94 15:39				QC BATCH NUMBER:967791		
REPORTING LIMIT/DF: UNITS:Deg. Farenheit				METHOD REFERENCE :ASTM D-93				TECHNICIAN:JJF		
SIANDARD	KS	Xylene	81			81	100			
DUPLICATE	MD	942847-1	>212	>212	0					
PARAMETER:Arsenic (As), extractable TCLP				DATE/TIME ANALYZED:10/17/94 16:39				QC BATCH NUMBER:967852		
REPORTING LIMIT/DF: 0.05 UNITS:mg/L				METHOD REFERENCE : SW-846 6010				TECHNICIAN:JEM		
BLANK	MB	3010	<0.05							
STANDARD	CCV	1006A	5.09			5.00	102			
STANDARD	ICV	Q1094	0.99			1.00	99			
SPIKE	MS	942824-006	0.51					<0.05	0.50	102
DUPLICATE	MD	942824-006	<0.05	<0.05	NC					
PARAMETER:Barium (Ba), extractable TCLP				DATE/TIME ANALYZED:10/17/94 16:39				QC BATCH NUMBER:967853		
REPORTING LIMIT/DF: 0.05 UNITS:mg/L				METHOD REFERENCE : SW-846 6010				TECHNICIAN:JEM		
BLANK	MB	3010	<0.05							
STANDARD	CCV	1006A	5.01			5.00	100			
STANDARD	ICV	71094	1.00			1.00	100			
SPIKE	MS	942824-006	0.54					0.16	0.50	76
DUPLICATE	MD	942824-006	0.16	0.17	0.01					
PARAMETER:Cadmium (Cd), extractable TCLP				DATE/TIME ANALYZED:10/17/94 16:39				QC BATCH NUMBER:967854		
REPORTING LIMIT/DF: 0.05 UNITS:mg/L				METHOD REFERENCE : SW-846 6010				TECHNICIAN:JEM		
BLANK	MB	3010	<0.05							
STANDARD	CCV	1006A	5.08			5.00	102			
STANDARD	ICV	Q1094	1.04			1.00	104			
SPIKE	MS	942824-006	0.44					<0.05	0.50	88
DUPLICATE	MD	942824-006	<0.05	<0.05	NC					
PARAMETER:Chromium (Cr), extractable TCLP				DATE/TIME ANALYZED:10/17/94 16:39				QC BATCH NUMBER:967855		
REPORTING LIMIT/DF: 0.05 UNITS:mg/L				METHOD REFERENCE : SW-846 6010				TECHNICIAN:JEM		
BLANK	MB	3010	<0.05							

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Core Laboratories
QUALITY ASSURANCE REPORT
10/25/94

JOB NUMBER: 942824 CUSTOMER: ONSITE TECHNOLOGIES LIMITED ATTN: DAVE COX

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (A-B)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Chromium (Cr), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:10/17/94 16:39 METHOD REFERENCE : SW-846 6010			QC BATCH NUMBER:967857 TECHNICIAN:JEM			
STANDARD	CCV	1006A	5.12			5.00	102			
STANDARD	ICV	Q1094	1.06			1.00	106			
SPIKE	MS	942824-006	0.48					<0.05	0.50	96
DUPLICATE	MD	942824-006	<0.05	<0.05	NC					
PARAMETER:Lead (Pb), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:10/17/94 16:39 METHOD REFERENCE : SW-846 6010			QC BATCH NUMBER:967857 TECHNICIAN:JEM			
BLANK	MB	3010	<0.05							
STANDARD	CCV	1006A	5.17			5.00	103			
STANDARD	ICV	Q1094	1.07			1.00	107			
SPIKE	MS	942824-006	0.45					<0.05	0.50	90
DUPLICATE	MD	942824-006	<0.05	<0.05	NC					
PARAMETER:Selenium (Se), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:10/17/94 16:39 METHOD REFERENCE : SW-846 6010			QC BATCH NUMBER:967857 TECHNICIAN:JEM			
BLANK	MB	3010	<0.05							
STANDARD	CCV	1006A	5.10			5.00	102			
STANDARD	ICV	Q1094	1.03			1.00	103			
SPIKE	MS	942824-006	0.46					<0.05	0.50	92
DUPLICATE	MD	942824-006	<0.05	<0.05	NC					
PARAMETER:Silver (Ag), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:10/17/94 16:39 METHOD REFERENCE : SW-846 6010			QC BATCH NUMBER:967857 TECHNICIAN:JEM			
BLANK	MB	3010	<0.05							
STANDARD	CCV	1006A	4.97			5.00	99			
STANDARD	ICV	Q1094	0.99			1.00	99			
SPIKE	MS	942824-006	0.44					<0.05	0.50	88
DUPLICATE	MD	942824-006	<0.05	<0.05	NC					
PARAMETER:pH, solid/waste REPORTING LIMIT/DF: 0.1 UNITS:pH units				DATE/TIME ANALYZED:10/21/94 09:30 METHOD REFERENCE :30 TAC 335.505 (3)			QC BATCH NUMBER:968283 TECHNICIAN:YL			
STANDARD	LCS	1.94.1	7.02			7.00	100			
DUPLICATE	MD	942848-1	6.1	6.1	0					
DUPLICATE	MD	942834-1	6.7	6.6	2					
DUPLICATE	MD	942824-1	5.7	5.7	0					
PARAMETER:pH measured at 25 degrees C REPORTING LIMIT/DF: 0.1 UNITS:pH units				DATE/TIME ANALYZED:10/20/94 09:30 METHOD REFERENCE :EPA 150.1			QC BATCH NUMBER:968283 TECHNICIAN:YL			
STANDARD	LCS	1.98.15	7.00			7.00	100			
DUPLICATE	MD	942772-1	11.6	11.7	1					
DUPLICATE	MD	942824-5	7.6	7.6	0					

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QUALITY ASSURANCE REPORT
 10/25/94

JOB NUMBER: 942824

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP Volatiles

DATE ANALYZED: 10/16/94 TIME ANALYZED: 13:23 METHOD: EPA SW-846 8260

QC NUMBER: 967825

B L A N K S

TEST DESCRIPTION	ANALY	SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
Vinyl chloride	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
	MB		101394	1	<5	5	ug/l
1,1-Dichloroethene	MB		101394	1	<5	5	ug/l
	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
2-Butanone	MB		101394	1	<5	5	ug/l
	MB		101394	1	<5	5	ug/l
	MB		101094	1	<50	50	ug/l
Chloroform	MB		101194	1	<50	50	ug/l
	MB		101394	1	<50	50	ug/l
	MB		101394	1	<50	50	ug/l
Carbon Tetrachloride	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
	MB		101394	1	<5	5	ug/l
1,2-Dichloroethane	MB		101394	1	<5	5	ug/l
	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
Benzene	MB		101394	1	<5	5	ug/l
	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
Trichloroethene	MB		101394	1	<5	5	ug/l
	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
Tetrachloroethene	MB		101394	1	<5	5	ug/l
	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
Chlorobenzene	MB		101394	1	<5	5	ug/l
	MB		101094	1	<5	5	ug/l
	MB		101194	1	<5	5	ug/l
	MB		101394	1	<5	5	ug/l

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Core Laboratories
QUALITY ASSURANCE REPORT
 10/25/94

JOB NUMBER: 942824 **CUSTOMER:** ONSITE TECHNOLOGIES LIMITED **ATTN:** DAVE COX

TCLP Volatiles **DATE ANALYZED:** 10/16/94 **TIME ANALYZED:** 13:23 **METHOD:** EPA SW-846 8260 **QC NUMBER:** 967825

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Dibromofluoromethane(Surrogate)	CC	342.49.5	1	48	50	96	4	ug/l
Toluene d-8 (Surrogate)	CC	342.49.5	1	49	50	98	4	ug/l
4-Bromofluorobenzene(Surrogate)	CC	342.49.5	1	46	50	92	4	ug/l
Vinyl chloride	CC	342.49.5	1	108	100	108	5	ug/l
1,1-Dichloroethene	CC	342.49.5	1	107	100	107	5	ug/l
2-Butanone	CC	342.49.5	1	103	100	103	50	ug/l
Chloroform	CC	342.49.5	1	105	100	105	5	ug/l
Carbon Tetrachloride	CC	342.49.5	1	96	100	96	5	ug/l
1,2-Dichloroethane	CC	342.49.5	1	94	100	94	5	ug/l
Benzene	CC	342.49.5	1	108	100	108	5	ug/l
Trichloroethene	CC	342.49.5	1	101	100	101	5	ug/l
Tetrachloroethene	CC	342.49.5	1	97	100	97	5	ug/l
Chlorobenzene	CC	342.49.5	1	104	100	104	5	ug/l

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QUALITY ASSURANCE REPORT
10/25/94

JOB NUMBER: 942824

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP Volatiles
DATE ANALYZED: 10/16/94 **TIME ANALYZED:** 13:23 **METHOD:** EPA SW-846 8260

QC NUMBER: 967825

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Dibromofluoromethane(Surrogate)	MB	101094-00	1	520	0	500	104	4	ug/l
	MB	101194-00	1	510	0	500	102	4	ug/l
	MB	101394-00	1	510	0	500	102	4	ug/l
	MB	101394-00	1	520	0	500	104	4	ug/l
	SS	942824-4	1	540	0	500	108	4	ug/l
	SS	942824-6	1	530	0	500	106	4	ug/l
	SS	942811-1	1	520	0	500	104	4	ug/l
	SS	942834-1	1	530	0	500	106	4	ug/l
	SS	942774-8	1	510	0	500	102	4	ug/l
	SS	942774-9	1	530	0	500	106	4	ug/l
	MB	101094-00	1	470	0	500	94	4	ug/l
	MB	101194-00	1	490	0	500	98	4	ug/l
Toluene d-8 (Surrogate)	MB	101394-00	1	480	0	500	96	4	ug/l
	MB	101394-00	1	460	0	500	92	4	ug/l
	SS	942824-4	1	470	0	500	94	4	ug/l
	SS	942824-6	1	480	0	500	96	4	ug/l
	SS	942811-1	1	510	0	500	102	4	ug/l
	SS	942834-1	1	490	0	500	98	4	ug/l
	SS	942774-8	1	500	0	500	100	4	ug/l
	SS	942774-9	1	480	0	500	96	4	ug/l
	MB	101094-00	1	450	0	500	90	4	ug/l
	MB	101194-00	1	450	0	500	90	4	ug/l
	MB	101394-00	1	440	0	500	88	4	ug/l
	MB	101394-00	1	440	0	500	88	4	ug/l
4-Bromofluorobenzene(Surrogate)	SS	942824-4	1	480	0	500	96	4	ug/l
	SS	942824-6	1	450	0	500	90	4	ug/l
	SS	942811-1	1	490	0	500	98	4	ug/l
	SS	942834-1	1	460	0	500	92	4	ug/l
	SS	942774-8	1	460	0	500	92	4	ug/l
	SS	942774-9	1	470	0	500	94	4	ug/l
	MS	942774-8	1	980	0	1000	98	5	ug/l
	MSD	942774-8	1	1010	0	1000	101	5	ug/l
	MS	942774-8	1	990	0	1000	99	5	ug/l
	MSD	942774-8	1	970	0	1000	97	5	ug/l
	MS	942774-8	1	830	0	1000	83	50	ug/l
	MSD	942774-8	1	1000	0	1000	100	50	ug/l
Vinyl chloride	MS	942774-8	1	1040	0	1000	104	5	ug/l
	MSD	942774-8	1	1020	0	1000	102	5	ug/l
1,1-Dichloroethene	MS	942774-8	1	870	0	1000	87	5	ug/l
	MSD	942774-8	1	870	0	1000	87	5	ug/l
2-Butanone	MS	942774-8	1	920	0	1000	92	5	ug/l
	MSD	942774-8	1	900	0	1000	90	5	ug/l
Chloroform	MS	942774-8	1	1020	0	1000	102	5	ug/l
	MSD	942774-8	1	980	0	1000	98	5	ug/l
Carbon Tetrachloride	MS	942774-8	1	920	0	1000	92	5	ug/l
	MSD	942774-8	1	920	0	1000	92	5	ug/l
1,2-Dichloroethane	MS	942774-8	1	920	0	1000	92	5	ug/l
	MSD	942774-8	1	920	0	1000	92	5	ug/l
Benzene	MS	942774-8	1	920	0	1000	92	5	ug/l
	MSD	942774-8	1	920	0	1000	92	5	ug/l
Trichloroethene	MS	942774-8	1	920	0	1000	92	5	ug/l
	MSD	942774-8	1	920	0	1000	92	5	ug/l

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QUALITY ASSURANCE REPORT
10/25/94

JOB NUMBER: 942824 **CUSTOMER:** ONSITE TECHNOLOGIES LIMITED **ATTN:** DAVE COX

TCLP Volatiles **DATE ANALYZED:** 10/16/94 **TIME ANALYZED:** 13:23 **METHOD:** EPA SW-846 8260 **QC NUMBER:** 967825

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Tetrachloroethene	MSD	942774-8	1	920	0	1000	92	5	ug/l
	MS	942774-8	1	930	0	1000	93	5	ug/l
	MSD	942774-8	1	950	0	1000	95	5	ug/l
Chlorobenzene	MS	942774-8	1	1020	0	1000	102	5	ug/l
	MSD	942774-8	1	1020	0	1000	102	5	ug/l

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QUALITY ASSURANCE REPORT 10/25/94

JOB NUMBER: 942824

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCCLP SEMIVOLATILES

DATE ANALYZED: 10/19/94 TIME ANALYZED: 16:08 METHOD: EPA SW-846 8270

QC NUMBER: 968142

BLANKS

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
1,4-Dichlorobenzene	MB	101294	1	<10	10	ug/L
2,4-Dinitrotoluene	MB	101294	1	<10	10	ug/L
Hexachlorobenzene	MB	101294	1	<10	10	ug/L
Hexachlorobutadiene	MB	101294	1	<10	10	ug/L
Hexachloroethane	MB	101294	1	<10	10	ug/L
Nitrobenzene	MB	101294	1	<10	10	ug/L
Pentachlorophenol	MB	101294	1	<50	50	ug/L
2,4,5-Trichlorophenol	MB	101294	1	<10	10	ug/L
2,4,6-Trichlorophenol	MB	101294	1	<10	10	ug/L
Pyridine	MB	101294	1	<10	10	ug/L
Cresols (Total)	MB	101294	1	<30	30	ug/L

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QUALITY ASSURANCE REPORT
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JOB NUMBER: 942824

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX

TCLP SEMIVOLATILES

DATE ANALYZED: 10/19/94 TIME ANALYZED: 16:08 METHOD: EPA SW-846 8270

QC NUMBER: 968142

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
2-Fluorophenol (Surrogate)	RS	8342.48.6	1	190	200	95	10	ug/l
Phenol-d6 (Surrogate)	RS	8342.48.6	1	190	200	95	10	ug/l
Nitrobenzene-d5 (Surrogate)	RS	8342.48.6	1	100	100	100	10	ug/l
2-Fluorobiphenyl (Surrogate)	RS	8342.48.6	1	100	100	100	10	ug/l
2,4,6-Tribromophenol (Surrogate)	RS	8342.48.6	1	190	200	95	10	ug/l
Terphenyl-d14 (Surrogate)	RS	8342.48.6	1	100	100	100	10	ug/l
1,4-Dichlorobenzene	RS	8342.48.6	1	100	100	100	10	ug/l
2,4-Dinitrotoluene	RS	8342.48.6	1	120	100	120	10	ug/l
Hexachlorobenzene	RS	8342.48.6	1	100	100	100	10	ug/l
Hexachlorobutadiene	RS	8342.48.6	1	100	100	100	10	ug/l
Hexachloroethane	RS	8342.48.6	1	100	100	100	10	ug/l
Nitrobenzene	RS	8342.48.6	1	90	100	90	10	ug/l
Pentachlorophenol	RS	8342.48.6	1	120	100	120	50	ug/l
2,4,5-Trichlorophenol	RS	8342.48.6	1	100	100	100	10	ug/l
2,4,6-Trichlorophenol	RS	8342.48.6	1	120	100	120	10	ug/l
Pyridine	RS	8342.48.6	1	100	100	100	10	ug/l
Cresols (Total)	RS	8342.48.6	1	290	300	97	30	ug/L

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QUALITY ASSURANCE REPORT
10/25/94

JOB NUMBER: 942824 CUSTOMER: ONSITE TECHNOLOGIES LIMITED ATTN: DAVE COX

TCLP SEMIVOLATILES DATE ANALYZED: 10/19/94 TIME ANALYZED: 16:08 METHOD: EPA SW-846 8270 QC NUMBER: 968142

M A T R I X S P I K E S

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
2-Fluorophenol (Surrogate)	MB	101294-00	1	90	0	200	45	10	ug/l
	BS	101294-00	1	100	0	200	50	10	ug/l
	SS	942769-1	1	720	0	2000	36	10	ug/l
	SS	942811-1	1	680	0	2000	34	10	ug/l
	SS	942824-4	1	110	0	200	55	10	ug/l
	SS	942824-6	1	110	0	200	55	10	ug/l
Phenol-d6 (Surrogate)	MB	101294-00	1	130	0	200	65	10	ug/l
	BS	101294-00	1	140	0	200	70	10	ug/l
	SS	942769-1	1	1000	0	2000	50	10	ug/l
	SS	942811-1	1	950	0	2000	48	10	ug/l
	SS	942824-4	1	40	0	200	20	10	ug/l
	SS	942824-6	1	130	0	200	65	10	ug/l
Nitrobenzene-d5 (Surrogate)	MB	101294-00	1	70	0	100	70	10	ug/l
	BS	101294-00	1	70	0	100	70	10	ug/l
	SS	942769-1	1	570	0	1000	57	10	ug/l
	SS	942811-1	1	530	0	1000	53	10	ug/l
	SS	942824-4	1	60	0	100	60	10	ug/l
	SS	942824-6	1	80	0	100	80	10	ug/l
2-Fluorobiphenyl (Surrogate)	MB	101294-00	1	70	0	100	70	10	ug/l
	BS	101294-00	1	90	0	100	90	10	ug/l
	SS	942769-1	1	580	0	1000	58	10	ug/l
	SS	942811-1	1	480	0	1000	48	10	ug/l
	SS	942824-4	1	100	0	100	100	10	ug/l
	SS	942824-6	1	90	0	100	90	10	ug/l
2,4,6-Tribromophenol (Surrogate)	MB	101294-00	1	160	0	200	80	10	ug/l
	BS	101294-00	1	170	0	200	85	10	ug/l
	SS	942769-1	1	1100	0	2000	55	10	ug/l
	SS	942811-1	1	950	0	2000	48	10	ug/l
	SS	942824-4	1	140	0	200	70	10	ug/l
	SS	942824-6	1	140	0	200	70	10	ug/l
Terphenyl-d14 (Surrogate)	MB	101294-00	1	70	0	100	70	10	ug/l
	BS	101294-00	1	80	0	100	80	10	ug/l
	SS	942769-1	1	550	0	1000	55	10	ug/l
	SS	942811-1	1	500	0	1000	50	10	ug/l
	SS	942824-4	1	60	0	100	60	10	ug/l
	SS	942824-6	1	70	0	100	70	10	ug/l
1,4-Dichlorobenzene	BS	101294-00	1	160	0	250	64	10	ug/l
2,4-Dinitrotoluene	BS	101294-00	1	170	0	250	68	10	ug/l
Hexachlorobenzene	BS	101294-00	1	220	0	250	88	10	ug/l
Hexachlorobutadiene	BS	101294-00	1	180	0	250	72	10	ug/l
Hexachloroethane	BS	101294-00	1	160	0	250	64	10	ug/l
Nitrobenzene	BS	101294-00	1	200	0	250	80	10	ug/l
Pentachlorophenol	BS	101294-00	1	580	0	750	77	50	ug/l
2,4,5-Trichlorophenol	BS	101294-00	1	620	0	750	83	10	ug/l
2,4,6-Trichlorophenol	BS	101294-00	1	210	0	250	84	10	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories

QUALITY ASSURANCE FOOTER

Cited Methods are obtained from the following documents :

EPA 600/2-79-020, Methods for the Analysis of Water and Wastes, March 1983.
 USEPA SW-846 3rd. Edition, November 1990 and July 1992 Update, Test Methods for Evaluating Solid Waste.
 EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils.
 Federal Register, July 1, 1992 (40 CFR Part 136).
 Standard Methods for the Examination of Water and Wastewater, 18th Ed. APHA, AWWA, WPCF.

Quality control acceptance criteria are method dependent.

All data reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

NC = Not Calculated due to value at or below detection limit.

NOTE: Data in QA report may differ from final results due to digestion and/or dilution of sample into analytical range.

The "TIME ANALYZED" in the QA report refers to the start time of the analytical batch which may not reflect the actual time of each analysis. The "DATE ANALYZED" is the actual date of analysis.

The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.

SUB CONTRACTED LABORATORY LOCATIONS

For analyses performed by a subcontract laboratory, an "*" and the designated laboratory code is indicated in the "TECHN" column of the laboratory test results report.

Core Laboratories :

Anaheim	*AN	Lake Charles	*LC
Aurora	*AU	Long Beach	*LB
Casper	*CA	Other Laboratories	*XX
Houston	*HP		

QUALITY ASSURANCE REPORT CODES

BLANKS*

MB = Method Blank
 RB = Reagent Blank
 SB = Storage Blank
 ICB = Initial Calib. Blank
 CCB = Continuing Calib. Blank

REFERENCE STANDARDS

RS = Reference Standard
 CC = Continuing Calib.
 LCS = Laboratory Control Std.
 ICV = Initial Calib. Verification
 CCV = Cont. Calib. Verification

SPIKES AND DUPLICATES

MS = Matrix Spike, BS = Blank Spike
 SS = Surrogate Spike, MD = Matrix Dup.
 PDS = Post Digested Spike
 MSD = Matrix Spike Duplicate
 PDD = Post Digested Duplicate

*In the event that several different method blanks are analyzed, the blank type will be designated by the preparation method, i.e., ZHE, TCLP, 3010, 3050, etc.

1733 NORTH PADRE ISLAND DRIVE
 CORPUS CHRISTI, TX 78408
 (512) 289-2673

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Denny Faust 12/14/94 Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Riley Industrial	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator Meridian Oil, Inc.	
3. Address of Facility Operator 907 West Apache, Farmington, Nm 87401	6. Name of Originating Site McGrath #4 (SWD)	
7. Originating Location of Material (Street Address or ULSTR) NE 1/4 Sec 34 T30N R12W, San Juan County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Salt Water Disposal Well separation solids from incoming fluids to Class II injection well.

RECEIVED
DEC 14 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 500 bbls. yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 12-13-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny Faust TITLE Geologist DATE 12/14/94

APPROVED BY Ernie Busch TITLE Geologist DATE 12/14/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)
M'GRATH #4 SALT WATER DISPOSAL WELL (SWD)
T 30N R 12W SEC 34 NE 1/4

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: SWD SEPARATION SOLIDS

SOLIDS SEPARATION FROM INCOMING FLUIDS TO
CLASS II INJECTION WELL

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I KEVIN C. MYERS

representative for MERIDIAN OIL INC.

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Kevin C. Myers

Title ENVIRONMENTAL SPECIALIST

Address P.O. Box 4289 FARMINGTON NM

Date 12-9-94

Post-It Fax Note	7671	Date	12-5	# of copies	1
To	Ken Johnson	From	Connie Dinning		
Company	Meridian	Co.	Tierra		
Phone #		Phone #			
Fax #	326-9833	Fax #	325-1920		

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ J. Robinson Verbal Approval Received: Yes ☒ 12-02-94 No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Burlington	
2. Destination Tierra Environmental Crouch Mesa Landfarm	5. Generator Meridian Oil, Inc.	
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401	6. Name of Originating Site Arch Rock Compressor St	
7. Originating Location of Material (Street Address or ULSTR) Sec 14 NW1/4 T31N R10W, San Juan County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Natural gas pipeline at compressor station material consists of produced water, methanol & corrosion inhibitor

RECEIVED
DEC. 5 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 10 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ronald M. Castleberry TITLE Environmental Specialist DATE 12-02-94

TYPE OR PRINT NAME Ronald Castleberry TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Faint TITLE Geologist DATE 12-5-94

APPROVED BY James Bunch TITLE Geol DATE 12-5-94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P.O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

ARCH ROCK COMPRESSOR STATION

T 31 N R 10 W S 14 - NW 1/4

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: NATURAL GAS PIPELINE AT COMPRESSOR STATION

MATERIAL CONSISTS OF PRODUCED WATER, METHANOL & CORROSION
INHIBITOR

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I KEVIN C. MYERS

representative for MERIDIAN OIL INC.

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Kevin C. Myers

Title

ENVIRONMENTAL SPECIALIST

Address

P.O. Box 4289 FARMINGTON 87499

Date

12-2-94

Post-it brand fax transmittal memo 767		# of pages > 1	
To	PHIL	From	KEVIN MYERS
	TIERRA ENVIRONMENTAL		CO. MERIDIAN OIL
Dept.		Phone	326-9841
Fax	327-1471	Fax #	

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ 10-18-94 D. Foust Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator El Paso Natural Gas Co.	
3. Address of Facility Operator 907 W. Apache, Farmington, NM 87401	6. Name of Originating Site Trunk A loop Pig Receiver Sump	
7. Originating Location of Material (Street Address or ULSTR) Sec 13, T29N R11W San Juan County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport

Projected Dates(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Excavation of contaminated soils due to pipeline liquids sump tank overflow.

RECEIVED
OCT 20 1994
OIL CON. DIV.
BMT. 3

Estimated Volume 80 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 10-18-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foust TITLE Geologist DATE 10/24/94

APPROVED BY Erica Bush TITLE Geologist DATE 10/28/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

TRUNK A 100P PIG RECEIVER SUMP
(B) S-13, T-29-N, R-11-W

This material originated:

☒ In The State of New Mexico

From the State of _____, Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: Excavation of contaminated soils due to
pipeline liquids sump tank overflow

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I, Ricky D. Cosby
representative for EL PASO NATURAL GAS COMPANY

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Ricky D. Cosby

Title COMPLIANCE ENGINEERING, COMPLIANCE SPECIALIST

Address P.O. Box 4990, FARMINGTON N.M. 87499

Date 10/18/94



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P.O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

November 22, 1994

RECEIVED
NOV 29 1994
OIL CON. DIV.
DEC 3

Mr. D. Foust
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

RE: ROCANVILLE CORP., #3 FAIRFIELD, DRILLING MUD
DISPOSAL:

Dear Mr. Foust:

Pursuant to our phone conversation of November 18, 1994, Rocanville Corporation has approximately 380 barrels of drilling mud, made up of bentonite and 2 % KCL to dispose of.

Although Tierra is currently permitted to receive drilling muds, a facility to pre-treat the mud prior to disposal has not been constructed. However, Tierra has a need to line two (2) surface impoundments on our landfarm at Crouch Mesa with bentonite.

Therefore I would propose to recycle the Rocanville #3 Fairfield mud at the Crouch Mesa Landfarm for the purpose of lining the impoundments.

Enclosed herewith are the OCD form requesting approval to accept solid waste and a certificate of waste status for exempt oilfield waste identifying the generator and source.

Thanks for your consideration in this matter.

Sincerely,

Phillip C. Nobis
President / CEO

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ D. Foust 11-18-94 Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Sunco Trucking	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator Rocanville Corp.	
3. Address of Facility Operator 907 W. Apache, Farmington, NM 87401	6. Name of Originating Site Rocanville Corp. #3 Fairfield	
7. Originating Location of Material (Street Address or ULSTR) Sec 14, T27N, R13W, San Juan County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Drilling fluids in 2% KCL water and produced hydrocarbons.

RECEIVED
NOV 29 1994

Estimated Volume 380 bbls. yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 11-21-94

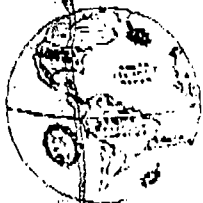
TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO (505) 325-0924

(This space for State Use)

APPROVED BY Denny Z. Faint TITLE Geologist DATE 12 5 94

APPROVED BY Eric Bush TITLE Geol DATE 9 15 94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Rocanville Corporation No. 3 Fairfield, Section 14,

Township 27 North, Range 13 West, San Juan County,

New Mexico

This material originated:

X In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Drilling Fluids in 2% KCL water and produced
hydrocarbons.

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I, W. H. Hudson

representative for Rocanville Corporation

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Title President

Address 2811 McKinney Avenue, Suite 340 West Lobby
Dallas, Texas 75204

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Doug Foutz	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator El Paso Natural Gas	
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401	6. Name of Originating Site See Attached List	
7. Originating Location of Material (Street Address or ULSTR) See Attached List	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Various dehydrator and drip pits at pit closure sites for September 1994

RECEIVED
OCT. 2 5 1994
OIL CON. DIV.
DWT. 3

Estimated Volume 1920 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 10-17-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny D. Foutz TITLE Geologist DATE 10-26-94

APPROVED BY Eric Busch TITLE Geologist DATE 10/26/94

CONDITIONS OF APPROVAL, IF ANY: minor corrections made in Tierra data base after reviewing.



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

A list of pit closure sites is attached. September 1994.

This material originated:

XX In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Various dehydrator and drip pits.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Sandra D. Miller
representative for El Paso Natural Gas Company

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Title Sr. Compliance Scientist

Address P.O. Box 4990; Farmington, NM 87499

Date

10/2/94

METER	METER2	LOCATION	CLOSED	S_T_R_L
71373		Stewart LS #5	09/13/94	20-30-10-L
75388		Ludwick Well A #1	09/13/94	19-30-10-M
73084		Sellers LS #6	09/13/94	30-30-10-L
71382		Ludwick LS #7 NV	09/13/94	31-30-10-L
72893		Ludwick LS #17	09/13/94	29-30-10-B
73946		Astec Federal #1	09/14/94	24-30-11-J
70109		Atlantic B LS #5	09/14/94	05-30-10-B
70181		Atlantic B LS #4	09/14/94	05-30-10-N
90372		BPNG Com B LS #3A	09/14/94	32-31-10-E
70096		Atlantic A LS #1	09/14/94	27-31-10-H
N/A		BPNG Trun 3BX Line Drip 2	09/15/94	15-30-10-D
89934		Riddle CLS #2A	09/15/94	30-31-09-J
89853		Riddle CLS #3A	09/15/94	29-31-09-F
70286		Sheets Well #2	09/16/94	28-31-09-H
89193		Johnston Federal #9A	09/16/94	35-31-09-I
93388		Horton #1E	09/16/94	28-31-09-H
14396		Wayne Moore Gas U Com #1A	09/16/94	16-31-09-P
70194		Johnston Federal #4	09/16/94	33-31-09-H
89232		Johnston Federal #6A	09/16/94	35-31-09-F
70666		Walker Com #2	09/19/94	32-31-09-K
71483		Ludwick LS #14	09/19/94	06-29-10-H
89961	97546	Fields A #7A	09/20/94	34-32-11-E
90081	90082	Fields A #4A	09/20/94	28-32-11-O
89915		Uptegrove GC Well #1A	09/21/94	33-32-10-I
70753		Usselman GC #1	09/21/94	04-31-10-B
89511		Leeper GC Well #1A	09/21/94	34-32-10-C
70760		Sullivan GC Well #1	09/21/94	22-23-10-M
89903		Marcotte GC Well #1A	09/22/94	05-31-10-I
89802		Sullivan GC B #1A	09/22/94	21-32-10-P
93938		Eaton Com B #1	09/26/94	25-29-11-P

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DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
09/01/94	0947	87291	SAN JUAN 28-7 UNIT 158	FOUTZ	531	0.00	15.00	
09/01/94	0948	87291	SAN JUAN 28-7 UNIT 158	FOUTZ	832	0.00	15.00	
09/01/94	0949	87291	SAN JUAN 28-7 UNIT 158	FOUTZ	834	0.00	15.00	
09/01/94	0950	87691	SAN JUAN 28-7 UNIT 135	FOUTZ	531	0.00	15.00	
09/01/94	0952	87691	SAN JUAN 28-7 UNIT 135	FOUTZ	834	0.00	15.00	
09/02/94	0953	90602	SAN JUAN 28-7 UNIT 99	FOUTZ	432	0.00	10.00	
09/02/94	0954	90602	SAN JUAN 28-7 UNIT 99	FOUTZ	431	0.00	10.00	
09/02/94	0955	90290	SAN JUAN 28-7 UNIT 217	FOUTZ	934	0.00	10.00	
09/02/94	0956	90290	SAN JUAN 28-7 UNIT 217	FOUTZ	935	0.00	10.00	
09/02/94	0957	71434	SAN JUAN 28-7 UNIT 62	FOUTZ	934	0.00	10.00	
09/02/94	0958	71434	SAN JUAN 28-7 UNIT 62	FOUTZ	935	0.00	10.00	
09/02/94	0959	95599	SAN JUAN 27-5 UNIT 97M	FOUTZ	432	0.00	10.00	
09/02/94	0960	95599	SAN JUAN 27-5 UNIT 97M	FOUTZ	431	0.00	10.00	
09/05/94		XOXOX	HOLIDAY			0.00	0.00	
09/06/94		OXOXO	NO HAUL TODAY			0.00	0.00	
09/07/94		XOOOX	NO HAUL TODAY			0.00	0.00	
09/08/94		OXXOX	NO HAUL TODAY			0.00	0.00	
09/09/94		XXOXX	NO HAUL TODAY			0.00	0.00	
09/12/94		XIXIX	NO HAUL TODAY			0.00	0.00	
09/13/94	0961	71373	STEWART LS 5✓	FOUTZ	831	10.00	20.00	7
09/13/94	0962	71373	STEWART LS 5✓	FOUTZ	933	10.00	10.00	7
09/13/94	0963	71373	STEWART LS 5✓	FOUTZ	431	10.00	20.00	7
09/13/94	0964	71373	STEWART LS 5✓	FOUTZ	935	10.00	20.00	7
09/13/94	0965	75388	LUDWICK #A-1✓	FOUTZ	831	10.00	10.00	7
09/13/94	0966	BF005	GAGE COM 1-E	FOUTZ	132	0.00	10.00	
09/13/94	0967	72893	LUDWICK LS 17✓	FOUTZ	409	10.00	10.00	7
09/13/94	0968	72893	LUDWICK LS 17✓	FOUTZ	931	10.00	20.00	7
09/13/94	0969	72893	LUDWICK LS 17✓	FOUTZ	731	10.00	10.00	7
09/13/94	0970	72893	LUDWICK LS 17✓	FOUTZ	935	10.00	10.00	7
09/13/94	0971	72893	LUDWICK LS 17✓	FOUTZ	431	10.00	10.00	7
09/13/94	0972	72893	LUDWICK LS 17✓	FOUTZ	933	10.00	10.00	7
09/13/94	0973	72893	LUDWICK LS 17✓	FOUTZ	131	10.00	10.00	7
09/13/94	0974	73084	SELLERS LS 6✓	FOUTZ	835	10.00	10.00	7
09/13/94	0975	73084	SELLERS LS 6✓	FOUTZ	831	10.00	0.00	7
09/13/94	0976	73084	SELLERS LS 6✓	FOUTZ	935	10.00	0.00	7
09/13/94	0977	73084	SELLERS LS 6✓	FOUTZ	731	10.00	0.00	7
09/13/94	0978	73084	SELLERS LS 6✓	FOUTZ	931	10.00	10.00	7
09/13/94	0979	73946	AZTEC FED #1✓	FOUTZ	431	10.00	10.00	7
09/13/94	0980	71382	LUDWICK LS 7✓	FOUTZ	933	10.00	0.00	7
09/13/94	0981	73946	AZTEC FED #1✓	FOUTZ	431	10.00	0.00	7
09/13/94	0982	73946	AZTEC FED #1✓	FOUTZ	931	10.00	0.00	7
09/14/94	0983	73946	AZTEC FED #1✓	FOUTZ	431	20.00	30.00	7
09/14/94	0984	70181	ATLANTIC B LS 4	FOUTZ	731	10.00	20.00	7
09/14/94	0985	73946	AZTEC FED #1✓	FOUTZ	933	10.00	20.00	7
09/14/94	0986	70181	ATLANTIC B LS 4✓	FOUTZ	935	20.00	30.00	7
09/14/94	0987	73946	AZTEC FED #1✓	FOUTZ	931	10.00	20.00	7
09/14/94	0988	70181	ATLANTIC B LS 4✓	FOUTZ	835	10.00	20.00	7
09/14/94	0989	70181	ATLANTIC B LS 4✓	FOUTZ	409	10.00	20.00	7
09/14/94	0990	70181	ATLANTIC B LS 4✓	FOUTZ (CONS)	C-53	10.00	20.00	7
09/14/94	0991	70181	ATLANTIC B LS 4✓	FOUTZ	132	10.00	20.00	7
09/14/94	0992	70181	ATLANTIC B LS 4✓	FOUTZ	831	10.00	20.00	7
09/14/94	0993	70109	ATLANTIC B LS 5✓	FOUTZ	731	10.00	10.00	7
09/14/94	0994	70181	ATLANTIC B LS 4✓	FOUTZ	933	10.00	10.00	7
09/14/94	0995	90372	EPNG COM B LS 3A✓	FOUTZ (CONS)	C-53	10.00	10.00	7
09/14/94	0996	90372	EPNG COM B LS 3A✓	FOUTZ	409	10.00	10.00	7
09/14/94	0997	70181	ATLANTIC B LS 4✓	FOUTZ	931	10.00	10.00	7
09/14/94	0998	70109	ATLANTIC B LS 5✓	FOUTZ	132	20.00	20.00	7
09/14/94	0999	90372	EPNG COM B LS 3A✓	FOUTZ	935	10.00	10.00	7

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
09/14/94	1000	70109	ATLANTIC B LS 5 ✓	FOUTZ	831	20.00	20.00	7
09/14/94	7001	90372	BPNG COM B LS 3A	FOUTZ	835	10.00	10.00	7
09/14/94	7002	70109	ATLANTIC B LS 5 ✓	FOUTZ	431	10.00	10.00	7
09/14/94	7003	70109	ATLANTIC B LS 5 ✓	FOUTZ	731	10.00	10.00	7
09/14/94	7004	70109	ATLANTIC B LS 5 ✓	FOUTZ	409	10.00	10.00	7
09/14/94	7005	70109	ATLANTIC B LS 5 ✓	FOUTZ	933	10.00	10.00	7
09/14/94	7006	70109	ATLANTIC B LS 5 ✓	FOUTZ	935	10.00	10.00	7
09/14/94	7007	70096	ATLANTIC A LS 1 ✓	FOUTZ (CONS)	C-53	10.00	10.00	7
09/14/94	7008	70096	ATLANTIC A LS 1 ✓	FOUTZ	931	0.00	10.00	
09/14/94	7009	70096	ATLANTIC A LS 1 ✓	FOUTZ	431	10.00	0.00	7
09/14/94	7010	70096	ATLANTIC A LS 1 ✓	FOUTZ	409	10.00	0.00	7
09/14/94	7011	70096	ATLANTIC A LS 1 ✓	FOUTZ	831	10.00	0.00	7
09/14/94	7012	70096	ATLANTIC A LS 1 ✓	FOUTZ	835	10.00	0.00	7
09/15/94	7013	BC005	TRUNK 3-BX LINE DRIP #2 ✓	FOUTZ	933	10.00	20.00	7
09/15/94	7014	BC005	TRUNK 3-BX LINE DRIP #2 ✓	FOUTZ	935	10.00	20.00	7
09/15/94	7015	BC005	TRUNK 3-BX LINE DRIP #2 ✓	FOUTZ	931	0.00	10.00	
09/15/94	7016	89853	RIDDLE CLS 3A ✓	FOUTZ (ATENCIO)	24	10.00	20.00	7
09/15/94	7017	89853	RIDDLE CLS 3A ✓	FOUTZ	731	20.00	30.00	7
09/15/94	7018	70096	ATLANTIC A LS 1 ✓	FOUTZ	409	10.00	20.00	7
09/15/94	7019	89853	RIDDLE CLS 3A ✓	FOUTZ	835	30.00	40.00	7
09/15/94	7020	89853	RIDDLE CLS 3A ✓	FOUTZ (CONS)	C-53	20.00	30.00	7
09/15/94	7021	89853	RIDDLE CLS 3A ✓	FOUTZ (CONS)	CM-03	10.00	20.00	7
09/15/94	7022	89853	RIDDLE CLS 3A ✓	FOUTZ	831	10.00	20.00	7
09/15/94	7024	89853	RIDDLE CLS 3A ✓	FOUTZ	431	30.00	40.00	7
09/15/94	7025	89934	RIDDLE CLS 2A ✓	FOUTZ	931	20.00	30.00	7
09/15/94	7026	89934	RIDDLE CLS 2A ✓	FOUTZ	933	20.00	20.00	7
09/15/94	7027	89934	RIDDLE CLS 2A ✓	FOUTZ	935	30.00	20.00	7
09/15/94	7028	89853	RIDDLE CLS 3A ✓	FOUTZ	409	10.00	10.00	7
09/15/94	7029	89934	RIDDLE CLS 2A ✓	FOUTZ (ATENCIO)	24	30.00	20.00	7
09/15/94	7030	89934	RIDDLE CLS 2A ✓	FOUTZ	831	20.00	20.00	7
09/15/94	7031	89934	RIDDLE CLS 2A ✓	FOUTZ (CONS)	CM-03	10.00	10.00	7
09/15/94	7032	89934	RIDDLE CLS 2A ✓	FOUTZ	409	10.00	10.00	7
09/15/94	7033	89853	RIDDLE CLS 3A ✓	FOUTZ	933	10.00	10.00	7
09/15/94	7034	70286	SHEETS #2 ✓	FOUTZ	409	10.00	0.00	7
09/15/94	7035	70286	SHEETS #2 ✓	FOUTZ (CONS)	C-53	10.00	0.00	7
09/15/94	7036	70286	SHEETS #2 ✓	FOUTZ (CONS)	CM-03	10.00	0.00	7
09/15/94	7037	93388	HORTON 1-E ✓	FOUTZ	835	10.00	0.00	7
09/15/94	7038	70286	SHEETS #2 ✓	FOUTZ	731	10.00	0.00	7
09/15/94	7039	70286	SHEETS #2 ✓	FOUTZ	931	10.00	0.00	7
09/15/94	7040	93388	HORTON 1-E ✓	FOUTZ	831	10.00	0.00	7
09/15/94	7041	70286	SHEETS #2 ✓	FOUTZ	431	10.00	0.00	7
09/15/94	7042	93388	HORTON 1-E ✓	FOUTZ	933	10.00	0.00	7
09/16/94	7044	93388	HORTON 1-E ✓	FOUTZ	831	10.00	20.00	7
09/16/94	7045	93388	HORTON 1-E ✓	FOUTZ	931	10.00	20.00	7
09/16/94	7046	70286	SHEETS #2 ✓	FOUTZ	933	10.00	20.00	7
09/16/94	7047	70286	SHEETS #2 ✓	FOUTZ	431	10.00	20.00	7
09/16/94	7048	14396	WAYNE MOORE G.C. 1A ✓	FOUTZ	835	10.00	20.00	7
09/16/94	7049	70286	SHEETS #2 ✓	FOUTZ	409	10.00	20.00	7
09/16/94	7050	70286	SHEETS #2 ✓	FOUTZ (ATENCIO)	24	10.00	20.00	7
09/16/94	7051	70286	SHEETS #2 ✓	FOUTZ	935	10.00	20.00	7
09/16/94	7052	14396	WAYNE MOORE G.C. 1A ✓	FOUTZ (CONS)	C-53	10.00	20.00	7
09/16/94	7053	89232	JOHNSON FED 6A ✓	FOUTZ	432	10.00	20.00	7
09/16/94	7054	89193	JOHNSON FED 9A ✓	FOUTZ	934	0.00	10.00	
09/16/94	7055	70194	JOHNSON FED #4 ✓	FOUTZ	831	10.00	10.00	7
09/16/94	7056	70194	JOHNSON FED #4 ✓	FOUTZ	409	10.00	10.00	7
09/16/94	7057	70194	JOHNSON FED #4 ✓	FOUTZ (ATENCIO)	24	10.00	10.00	7
09/16/94	7058	70194	JOHNSON FED #4 ✓	FOUTZ	931	10.00	10.00	7
09/16/94	7059	89193	JOHNSON FED 9A ✓	FOUTZ	431	20.00	10.00	7

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
09/16/94	7060	70194	JOHNSON FED #4	FOUTZ	933	10.00	10.00	7
09/16/94	7061	70194	JOHNSON FED #4	FOUTZ	935	10.00	10.00	7
09/16/94	7062	89193	JOHNSON FED 9A	FOUTZ	835	10.00	10.00	7
09/16/94	7063	89193	JOHNSON FED 9A	FOUTZ (CONS)	C-53	10.00	0.00	7
09/16/94	7064	89232	JOHNSON FED 6A	FOUTZ	831	10.00	0.00	7
09/16/94	7065	89232	JOHNSON FED 6A	FOUTZ	409	10.00	0.00	7
09/16/94	7066	89193	JOHNSON FED 9A	FOUTZ	934	10.00	0.00	7
09/16/94	7067	89232	JOHNSON FED 6A	FOUTZ (ATENCIO)	24	10.00	0.00	7
09/16/94	7068	89232	JOHNSON FED 6A	FOUTZ	935	10.00	0.00	7
09/16/94	7069	89232	JOHNSON FED 6A	FOUTZ	931	10.00	0.00	7
09/16/94	7070	89232	JOHNSON FED 6A	FOUTZ	835	10.00	0.00	7
09/16/94	7071	89232	JOHNSON FED 6A	FOUTZ	933	10.00	0.00	7
09/19/94	7072	89232	JOHNSON FED 6A	FOUTZ	831	0.00	20.00	
09/19/94	7073	89232	JOHNSON FED 6A	FOUTZ	431	0.00	20.00	
09/19/94	7074	89232	JOHNSON FED 6A	FOUTZ	731	0.00	20.00	
09/19/94	7075	89232	JOHNSON FED 6A	FOUTZ	933	0.00	10.00	
09/19/94	7076	89232	JOHNSON FED 6A	FOUTZ	835	0.00	20.00	
09/19/94	7077	89232	JOHNSON FED 6A	FOUTZ	409	0.00	20.00	
09/19/94	7078	70666	WALKER COM #2	FOUTZ	931	10.00	20.00	7
09/19/94	7079	70666	WALKER COM #2	FOUTZ	935	10.00	20.00	7
09/19/94	7080	89232	JOHNSON FED 6A	FOUTZ	933	0.00	10.00	
09/19/94	7081	70666	WALKER COM #2	FOUTZ	831	20.00	20.00	7
09/19/94	7082	70666	WALKER COM #2	FOUTZ	431	10.00	10.00	7
09/19/94	7083	70666	WALKER COM #2	FOUTZ	L-37	10.00	20.00	7
09/19/94	7084	70666	WALKER COM #2	FOUTZ	835	20.00	20.00	7
09/19/94	7085	70666	WALKER COM #2	FOUTZ	409	10.00	10.00	7
09/19/94	7086	70666	WALKER COM #2	FOUTZ	933	10.00	10.00	7
09/19/94	7087	70666	WALKER COM #2	FOUTZ	731	10.00	10.00	7
09/19/94	7088	71483	LUDWICK LS 14	FOUTZ	431	20.00	10.00	7
09/19/94	7089	71483	LUDWICK LS 14	FOUTZ	935	20.00	10.00	7
09/19/94	7090	71483	LUDWICK LS 14	FOUTZ	931	10.00	0.00	7
09/19/94	7092	71483	LUDWICK LS 14	FOUTZ	831	10.00	0.00	7
09/20/94	7093	89961	FIELDS A #7A	FOUTZ	431	10.00	20.00	7
09/20/94	7094	89961	FIELDS A #7A	FOUTZ	835	20.00	20.00	7
09/20/94	7095	89961	FIELDS A #7A	FOUTZ	931	10.00	20.00	7
09/20/94	7097	90082	FIELDS A #4A	FOUTZ	933	20.00	20.00	7
09/20/94	7098	90082	FIELDS A #4A	FOUTZ	935	20.00	20.00	7
09/20/94	7099	89961	FIELDS A #7A	FOUTZ	409	20.00	20.00	7
09/20/94	7100	90082	FIELDS A #4A	FOUTZ (CONS)	C-53	20.00	20.00	7
09/20/94	7251	90082	FIELDS A #4A	FOUTZ	L-37	10.00	20.00	7
09/20/94	7252	89961	FIELDS A #7A	FOUTZ	731	10.00	10.00	7
09/21/94	7253	89511	LEEPER G.C. 1A	FOUTZ (CONS)	C-53	20.00	30.00	7
09/21/94	7254	89511	LEEPER G.C. 1A	FOUTZ	409	10.00	20.00	7
09/21/94	7255	89511	LEEPER G.C. 1A	FOUTZ	935	20.00	30.00	7
09/21/94	7256	89511	LEEPER G.C. 1A	FOUTZ	L-37	10.00	20.00	7
09/21/94	7257	89511	LEEPER G.C. 1A	FOUTZ	731	10.00	20.00	7
09/21/94	7258	89511	LEEPER G.C. 1A	FOUTZ	132	10.00	20.00	7
09/21/94	7259	89511	LEEPER G.C. 1A	FOUTZ	835	10.00	20.00	7
09/21/94	7260	89915	UPTEGROVE G.C. 1A	FOUTZ	431	10.00	20.00	7
09/21/94	7261	89915	UPTEGROVE G.C. 1A	FOUTZ	409	10.00	10.00	7
09/21/94	7262	89915	UPTEGROVE G.C. 1A	FOUTZ	L-37	10.00	10.00	7
09/21/94	7263	89915	UPTEGROVE G.C. 1A	FOUTZ	835	10.00	10.00	7
09/21/94	7264	70753	USSELMAN G.C. 1A	FOUTZ	933	10.00	20.00	7
09/21/94	7265	70760	SULLIVAN G.C. #1	FOUTZ	132	10.00	20.00	7
09/21/94	7266	70760	SULLIVAN G.C. #1	FOUTZ	731	10.00	10.00	7
09/21/94	7267	70753	USSELMAN G.C. 1A	FOUTZ	935	10.00	10.00	7
09/21/94	7268	70760	SULLIVAN G.C. #1	FOUTZ (CONS)	C-53	10.00	10.00	7
09/21/94	7269	70753	USSELMAN G.C. 1A	FOUTZ	835	10.00	10.00	7

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
09/21/94	7270	70760	SULLIVAN G.C. #1	FOUTZ	L-37	10.00	0.00	7
09/21/94	7271	70760	SULLIVAN G.C. #1	FOUTZ	431	10.00	0.00	7
09/21/94	7272	70760	SULLIVAN G.C. #1	FOUTZ	409	10.00	0.00	7
09/22/94	7273	89903	MARCOTTE G.C. 1A mv	FOUTZ	935	20.00	20.00	8
09/22/94	7274	89802	SULLIVAN G.C. B 1A	FOUTZ	731	10.00	10.00	8
09/22/94	7275	89903	MARCOTTE G.C. 1A mv	FOUTZ	933	10.00	20.00	8
09/22/94	7276	89802	SULLIVAN G.C. B 1A	FOUTZ	431	20.00	20.00	8
09/22/94	7277	89903	MARCOTTE G.C. 1A mv	FOUTZ	931	10.00	20.00	8
09/22/94	7278	89802	SULLIVAN G.C. B 1A	FOUTZ	409	20.00	20.00	8
09/22/94	7279	89903	MARCOTTE G.C. 1A mv	FOUTZ	835	10.00	10.00	8
09/22/94	7280	89903	MARCOTTE G.C. 1A mv	FOUTZ	132	10.00	10.00	8
09/22/94	7282	89802	SULLIVAN G.C. B 1A	FOUTZ	933	10.00	0.00	8
09/22/94	7283	89802	SULLIVAN G.C. B 1A	FOUTZ	931	10.00	0.00	8
09/23/94		IXIXI	NO HAUL TODAY			0.00	0.00	
09/26/94	7281	93938	EATON COM B1	FOUTZ	931	10.00	20.00	8
09/26/94	7284	93938	EATON COM B1	FOUTZ	132	10.00	20.00	8
09/26/94	7286	93938	EATON COM B1	FOUTZ	731	10.00	20.00	8
09/26/94	7287	93938	EATON COM B1	FOUTZ	L-37	0.00	10.00	
09/26/94	7288	93559	SKELLY G.C. 1E	FOUTZ	835	0.00	10.00	
09/27/94		IXXXI	NO HAUL TODAY			0.00	0.00	
09/28/94		XIIIX	NO HAUL TODAY			0.00	0.00	
09/29/94	7291	70098	SELLERS LS 1	FOUTZ	432	0.00	10.00	
09/29/94	7292	72892	SELLERS LS 2	FOUTZ	132	0.00	10.00	
09/29/94	7293	73145	LUDWICK LS 21	FOUTZ	431	0.00	10.00	
09/29/94	7294	73145	LUDWICK LS 21	FOUTZ	835	0.00	10.00	
09/29/94	7295	87722	SCHUMACHER FED #1	FOUTZ	431	0.00	10.00	
09/29/94	7296	87722	SCHUMACHER FED #1	FOUTZ	835	0.00	10.00	
09/29/94	7297	87722	SCHUMACHER FED #1	FOUTZ	432	0.00	10.00	
09/29/94	7298	BF015	TRUNK 3-B LINE DRIP	FOUTZ	132	0.00	10.00	
09/29/94	7299	90814	SCHUMACHER COM 1A	FOUTZ	835	0.00	10.00	
09/29/94	7300	70121	ATLANTIC B LS 3	FOUTZ	132	0.00	10.00	
09/29/94	7351	90649	ATLANTIC B LS 6A	FOUTZ	835	0.00	30.00	
09/29/94	7352	90482	ATLANTIC A LS 2A	FOUTZ	409	0.00	10.00	
09/29/94	7353	90649	ATLANTIC B LS 6A	FOUTZ	432	0.00	20.00	
09/29/94	7354	90649	ATLANTIC B LS 6A	FOUTZ	431	0.00	10.00	
09/29/94	7355	89368	LAMBE #5	FOUTZ	409	0.00	10.00	
09/29/94	7356	90649	ATLANTIC B LS 6A	FOUTZ	132	0.00	10.00	
09/29/94	7357	89243	LAMBIE #2A	FOUTZ	431	0.00	10.00	
09/29/94	7358	89516	CAREPLE G.C. 1A	FOUTZ	432	0.00	10.00	
09/30/94	7360	89237	LAMBE 3A	FOUTZ	431	0.00	10.00	
09/30/94	7361	70177	ATLANTIC B LS 7	FOUTZ	831	0.00	10.00	
09/30/94	7362	70177	ATLANTIC B LS 7	B.E.I.	6001	0.00	10.00	
09/30/94	7363	70177	ATLANTIC B LS 7	B.E.I.	6002	0.00	10.00	
09/30/94	7364	70177	ATLANTIC B LS 7	FOUTZ	835	0.00	10.00	
09/30/94	7365	70565	ATLANTIC COM #3	FOUTZ	831	0.00	10.00	
09/30/94	7366	70199	BARRETT LS 1	FOUTZ	835	0.00	10.00	
09/30/94	7367	70199	BARRETT LS 1	B.E.I.	6002	0.00	10.00	
09/30/94	7368	70199	BARRETT LS 1	FOUTZ	431	0.00	10.00	
09/30/94	7369	70505	ATLANTIC COM #3	B.E.I.	6001	0.00	10.00	
09/30/94	7370	89278	WALKER #1A	FOUTZ	831	0.00	10.00	
09/30/94	7371	97334	WAYNE MOORE G.U. #1	FOUTZ	835	0.00	10.00	
09/30/94	7372	BF020	N1 LINE DRIP	B.E.I.	6002	0.00	10.00	
09/30/94	7373	BF020	N1 LINE DRIP	B.E.I.	6001	0.00	10.00	

TOTALS : 1,920.00 2,765.00

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	09/01/94	SAN JUAN 28-7 UNIT 158	87291	0.00	45.00	
	09/01/94	SAN JUAN 28-7 UNIT 135	87691	0.00	30.00	
	09/02/94	SAN JUAN 28-7 UNIT 99	90602	0.00	20.00	
	09/02/94	SAN JUAN 28-7 UNIT 217	90290	0.00	20.00	
	09/02/94	SAN JUAN 28-7 UNIT 62	71434	0.00	20.00	
	09/02/94	SAN JUAN 27-5 UNIT 97H	95599	0.00	20.00	
	09/05/94	HOLIDAY	XOXX	0.00	0.00	
	09/06/94	NO HAUL TODAY	OXOXO	0.00	0.00	
	09/07/94	NO HAUL TODAY	XOOXX	0.00	0.00	
	09/08/94	NO HAUL TODAY	OXXXO	0.00	0.00	
	09/09/94	NO HAUL TODAY	XXOXX	0.00	0.00	
	09/12/94	NO HAUL TODAY	XIXIX	0.00	0.00	
	09/13/94	STEWART LS 5	71373	40.00	70.00	7
	09/13/94	LUDWICK #A-1	75388	10.00	10.00	7
	09/13/94	GAGE COM 1-E	94400	0.00	10.00	
	09/13/94	LUDWICK LS 17	72893	70.00	80.00	7
	09/13/94	SELLERS LS 6	73084	50.00	20.00	7
	09/13/94	LUDWICK LS 7	71382	10.00	0.00	7
	09/14/94	AZTEC FED #1	73946	70.00	80.00	7
	09/14/94	ATLANTIC B LS 4	70181	100.00	170.00	7
	09/14/94	ATLANTIC B LS 5	70109	100.00	100.00	7
	09/14/94	EPNG COM B LS 3A	90372	40.00	40.00	7
	09/15/94	ATLANTIC A LS 1	70096	60.00	40.00	7
	09/15/94	TRUNK 3-BX LINE DRIP #2	BC005	20.00	50.00	7
	09/15/94	RIDDLE CLS 3A	89853	150.00	220.00	7
	09/15/94	RIDDLE CLS 2A	89934	140.00	130.00	7
	09/16/94	SHEETS #2	70286	110.00	100.00	7
	09/16/94	HORTON 1-E	93388	50.00	40.00	7
	09/16/94	WAYNE MOORE G.C. 1A	14396	20.00	40.00	7
	09/16/94	JOHNSON FED #4	70194	60.00	60.00	7
	09/16/94	JOHNSON FED 9A	89193	50.00	30.00	7
	09/19/94	JOHNSON FED 6A	89232	80.00	140.00	7
	09/19/94	WALKER COM #2	70666	110.00	140.00	7
	09/19/94	LUDWICK LS 14	71483	60.00	20.00	7
	09/20/94	FIELDS A #7A	89961	70.00	90.00	7
	09/20/94	FIELDS A #4A	90082	70.00	80.00	7
	09/21/94	LEPER G.C. 1A	89511	90.00	160.00	7
	09/21/94	UPTEGROVE G.C. 1A	89915	40.00	50.00	7
	09/21/94	USSELMAN G.C. #1	70753	30.00	40.00	7
	09/21/94	SULLIVAN G.C. #1	70760	60.00	40.00	7
	09/22/94	MARCOTTE G.C. 1A mv	89903	60.00	80.00	8
	09/22/94	SULLIVAN G.C. B 1A	89802	70.00	50.00	8

CONDENSED RECAP

CLIENT : EL PASO N.G.

PAGE 2

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	09/23/94	NO HAUL TODAY	IXIXI	0.00	0.00	
	09/26/94	EATON COM B1	93938	30.00	70.00	8
	09/26/94	SKELLY G.C. 1E	93559	0.00	10.00	
	09/27/94	NO HAUL TODAY	IXXXI	0.00	0.00	
	09/28/94	NO HAUL TODAY	XIIIX	0.00	0.00	
	09/29/94	SELLERS LS 1	70098	0.00	10.00	
	09/29/94	SELLERS LS 2	72892	0.00	10.00	
	09/29/94	LUDWICK LS 21	73145	0.00	20.00	
	09/29/94	SCHUMACHER FED. #1	87722	0.00	30.00	
	09/29/94	TRUNK 3-B LINE DRIP	BF015	0.00	10.00	
	09/29/94	SCHUMACHER COM 1A	90814	0.00	10.00	
	09/29/94	ATLANTIC B LS 3	70121	0.00	10.00	
	09/29/94	ATLANTIC B LS 6A	90649	0.00	70.00	
	09/29/94	ATLANTIC A LS 2A	90482	0.00	10.00	
	09/29/94	LAMBE #5	89368	0.00	10.00	
	09/29/94	LAMBIE #2A	89243	0.00	10.00	
	09/29/94	CAREPLE G.C. 1A	89516	0.00	10.00	
	09/30/94	LAMBE 3A	89237	0.00	10.00	
	09/30/94	ATLANTIC B LS 7	70177	0.00	40.00	
	09/30/94	ATLANTIC COM #3	70565	0.00	10.00	
	09/30/94	BARRETT LS 1	70199	0.00	30.00	
	09/30/94	ATLANTIC COM #3	70505	0.00	10.00	
	09/30/94	WALKER #1A	89278	0.00	10.00	
	09/30/94	WAYNE MOORE G.U. #1	97334	0.00	10.00	
	09/30/94	W1 LINE DRIP	BF020	0.00	20.00	

TOTALS : 1,920.00

2,765.00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Diamond D	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator Sunterra Gas Processing	
3. Address of Facility Operator 907 W. Apache, Farmington, NM 87401	6. Name of Originating Site Lybrook Plant	
7. Originating Location of Material (Street Address or ULSTR) N/2 NW/4 Sec 14 T23N R7W, Rio Arriba County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.
- All transporters must certify that the wastes delivered are only those consigned for transport

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Molecular sieve waste & ceramic balls from Dehydration Towers

RECEIVED
OCT 19 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 20 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 10-18-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Dennis G. Fount TITLE Geologist DATE 10/19/94

APPROVED BY Eric Burch TITLE Geologist DATE 10/19/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS
EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

SUN TERRA GAS PROCESSING PLANT - LYBROOK
N/2 OF NW/4 SECTION 14 TOWNSHIP 23 NORTH
RANGE 7 WEST RIO ARVISA

This material originated:

☒ In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: DEHYDRATION TOWERS - MOLECULAR SIEVE
WASTE & CERAMIC BALLS

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I DENVER BEARDEN
representative for SUN TERRA GAS PROCESSING

do hereby certify that the waste described above is material that is exempted from
regulation by the Resource Conservation and Recovery Act (RCRA) and is
considered non-hazardous oilfield waste. I further certify that to the best of my
knowledge, no other material has been commingled with the exempt waste that
would otherwise cause the waste to be classified as "hazardous" by RCRA or any
other Federal, State or Local law, regulation or ordinance.

Signature Dan Bearden

Title Administrator III

Address P.O. Box 1899 Bloomfield N.M. 87413

Date 10/17/90

94073

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

XXXXXXXXXXXXXXXXXXXXXXX

1. RCRA Exempt: ☐ Non-Exempt: ☒
 Verbal Approval Received: Yes ☐ No ☒
 (Submitting this form for oilfield exempt waste is optional)

4. Name of Transporter

Consolidated

2. Destination

Tierra Crouch Mesa Landfarm

5. Generator

Williams Field Serv.

3. Address of Facility Operator

907 W. Apache, Farmington, NM 87401

6. Name of Originating Site

El Cedro Plant

7. Originating Location of Material (Street Address or ULSTR)

El Cedro Plant Turbine Bldg.
 NW 1/4, Sec 31 T29N, R5W

8. State

New Mexico

9. Check One

- ☐ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; certificate per job.
- ☐ B. All requests for approval to accept non-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for trans.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Used turbine oil at main turbine building impacted soil

RECEIVED
 OCT 12 1994

OIL CON. DIV.
 DIST. 3

RECEIVED
 OCT - 3 1994

OIL CON. DIV.
 DIST. 3

Estimated Volume 10-15 yd³ Known Volume (to be entered by the operator at the end of the haul):

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Special Projects Mgr. DATE 9/23/94

TYPE OR PRINT NAME Connie Dinning TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE 10/3/94APPROVED BY [Signature] TITLE GEOLOGIST DATE 10/11/94

CONDITIONS OF APPROVAL IF ANY:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☒ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Consolidated	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator Williams Field Serv	
3. Address of Facility Operator 907 W. Apache, Farmington, NM 87401	6. Name of Originating Site El Cedro Plant	
7. Originating Location of Material (Street Address or ULSTR) El Cedro Plant Turbine Bldg. NW 1/4, Sec 31 T29N, R5W	8. State New Mexico	

9. Check One
- ☐ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator certificate per job.
- ☐ B. All requests for approval to accept non-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Used turbine oil at main turbine building impacted soil

RECEIVED
OCT - 3 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 10-15 yd³ Known Volume (to be entered by the operator at the end of the haul): _____

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Special Projects Mgr. DATE 9/23/94

TYPE OR PRINT NAME Connie Dinning TELEPHONE NO. (505) 325-092

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE 10/3/94

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canyon, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-323-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

EL CERO PLANT - WILLIAMS FIELD SERVICES

TURBINE BUILDING

SEC 31 - T29N - R5W, NMM (NORTHWEST 1/4)

Source: TURBINE OIL SPILL @ MAIN TURBINE BUILDING

IMPAVED SPILL (SPILL 8/5/94 FRIDAY)

APPROX. 10 YRS

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West

NMPM,

San Juan County, New Mexico

I MANUEL ATENCIO representative
for WILLIAMS FIELD SERVICES

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☒ MSDS Information

☐ RCRA TCLP Analysis

☒ RCRA Metals

☐ Corrosivity, Ignitability, Reactivity

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____

Signature Manuel Atencio

Title Dispatcher

Date 09/19/94

WILLIAMS FIELD SERVICES ONE OF THE WILLIAMS COMPANIES	# of pages	1
	Date:	09/19/94
	To:	M. Ke Lane
	Co:	A. Site
	Fax #	325-6256

RECEIVED
OCT - 3 1994
OIL CON. DIV.
DIST. 3

MOBIL

602755-00 Page 1 of 4

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED:11/30/93

***** I. PRODUCT IDENTIFICATION *****

MOBIL SHC 824

SUPPLIER:

MOBIL OIL CORP.

CHEMICAL NAMES AND SYNONYMS:

SYN. HYDROCARBONS AND ADDITIVES

USE OR DESCRIPTION:

LUBRICANT

24-HOUR EMERGENCY (CALL COLLECT):

(609) 737-4411

CHEMTREC:

(800) 424-9300

PRODUCT AND MSDS INFORMATION:

(800) 662-4525

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE: Brown Liquid

ODOR: Mild

PH: NA

VISCOSITY AT 40 C, CS: 30.0

VISCOSITY AT 100 C, CS: 5.4

FLASH POINT F(C): > 425(218) (ASTM D-92)

MELTING POINT F(C): NA

POUR POINT F(C): -65(-54)

BOILING POINT F(C): > 600(316)

VOC: < 5.00(Wt. %); 0.347 lbs/gal

RELATIVE DENSITY, 15/4 C: 0.833

SOLUBILITY IN WATER: Negligible

VAPOR PRESSURE-mm Hg 20C: < 0.1

NA=Not Applicable NE=Not Established D=Decomposes

FOR FURTHER INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE.

***** III. POTENTIALLY HAZARDOUS INGREDIENTS *****

None

See Sections XII and XIII for regulatory and further compositional data.

***** IV. HEALTH HAZARD DATA *****

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---
EFFECTS OF OVEREXPOSURE: No significant effects expected.

***** V. EMERGENCY AND FIRST AID PROCEDURES *****

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2 liter(pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

***** VI. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT F(C): > 425(218) (ASTM D-92)

FLAMMABLE LIMITS. LEL: 0.6% UEL: 7.0%

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

NFPA HAZARD ID: Health: 1, Flammability: 1, Reactivity: 0

***** VII. REACTIVITY DATA *****

STABILITY (Thermal, Light, etc.): Stable

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

***** VIII. SPILL OR LEAK PROCEDURE *****

ENVIRONMENTAL IMPACT: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

WASTE MANAGEMENT: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

***** IX. SPECIAL PROTECTION INFORMATION *****

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

***** X. SPECIAL PRECAUTIONS *****

No special precautions required.

MOBIL

MOBIL SHC 824

602755-00 Page 3 of 4

***** XI. TOXICOLOGICAL DATA *****

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: 0 or greater but 6 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

***** XII. REGULATORY INFORMATION *****

GOVERNMENTAL INVENTORY STATUS: All components comply with TSCA, and EINECS/ELINCS.

Transport Information: Please see Section XIV.

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals reportable under SARA (313) toxic release program.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME CAS NUMBER LIST CITATIONS

*** NO REPORTABLE INGREDIENTS ***

--- REGULATORY LISTS SEARCHED ---

1 - ACGIH ALI	6 - IARC 1	11 - TSCA 4	17 - CA P65	22 - MI 293
2 - ACGIH A1	7 - IARC 2A	12 - TSCA 5a2	18 - CA RTK	23 - MN RTK
3 - ACGIH A2	8 - IARC 2B	13 - TSCA 5e	19 - FL RTK	24 - NJ RTK
4 - NTP CARC	9 - OSHA CARC	14 - TSCA 6	20 - IL RTK	25 - PA RTK
5 - NTP SUS	10 - OSHA 2	15 - TSCA 12b	21 - LA RTK	26 - RI

V ODI

MOBIL SHC 824

602755-00 Page 4 of 4

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

***** XIII. INGREDIENTS *****

INGREDIENT DESCRIPTION	PERCENT	CAS NUMBER
CONTAINS THE FOLLOWING BASE OIL:	> 95.00	
1-DECENE, HOMOPOLYMER, HYDROGENATED		68037-01-4
ARYL AMINES	< 3.00 NJT	003066009-5059P

***** XIV. TRANSPORT AND LABEL INFORMATION *****

USA DOT: NOT REGULATED BY USA DOT.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

***** APPENDIX *****
PRECAUTIONARY EEC LABEL TEXT:

* - EC labeling not required.
FOR MOBIL USE ONLY: MHC: 1* 1* NA Q* 1*, MPPEC: A, PPEC: A, US93-289
APPROVE CCODE:3 06/02/93 REQ: US - MARKETING

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

PREPARED BY: MOBIL OIL CORPORATION

ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION, CONTACT:

MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL
3225 GALLOWS ROAD, FAIRFAX, VA 22037 (800) 227-0707 X3265

Mobil

WILLI

FIELD SERVICES

ONE OF THE WILLIAMS COMPANIES

of pages ▶

WILLIAMS FIELDS P.01

Date: 03-18-94	From: Manuel Hincio
To: Ralph Sloan	Co: Williams Field Services
On: On Site	Phone #
FAX #: 375-6256	Fax #

6-00 Page 1 of 4

BULLETIN

REVISED: 10/08/92

MOBIL PEGASUS 485

SUPPLIER:

MOBIL OIL CORP.

24-HOUR EMERGENCY (CALL COLLECT):

(609) 737-4411

CHEMICAL NAMES AND SYNONYMS:

PET. HYDROCARBONS AND ADDITIVES

CHEMTREC:

(800) 424-9300

USE OR DESCRIPTION:

NATURAL GAS ENGINE OIL

PRODUCT AND MSDS INFORMATION:

(800) 662-4525

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE: Dark Amber Liquid ODOR: Mild PH: NA
VISCOSITY AT 100 F, SUS: 649.0 AT 40 C, CS: 124.0
VISCOSITY AT 210 F, SUS: 69.7 AT 100 C, CS: 12.5
FLASH POINT F(C): > 450(232) (ASTM D-92)
MELTING POINT F(C): NA POUR POINT F(C): 5(-15)
BOILING POINT F(C): > 600(316) VOC: < 5.00(Wt. %); 0.367 lbs/gal
RELATIVE DENSITY, 15/4 C: 0.88 SOLUBILITY IN WATER: Negligible
VAPOR PRESSURE-mm Hg 20C: < .1

NA=Not Applicable NE=Not Established D=Decomposes

FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

***** III. POTENTIALLY HAZARDOUS INGREDIENTS *****

None

SEE SECTIONS XII AND XIII FOR REGULATORY AND FURTHER COMPOSITIONAL DATA.

SOURCES: A=ACGIH-TLV, A*=Suggested-TLV, M=Mobil, O=OSHA, S=Supplier

NOTE: Limits shown for guidance only. Follow applicable regulations.

***** IV. HEALTH HAZARD DATA *****

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---

THRESHOLD LIMIT VALUE: 5.00 mg/m3 Suggested for Oil Mist

EFFECTS OF OVEREXPOSURE: Not expected to be a problem.

***** V. EMERGENCY AND FIRST AID PROCEDURES *****

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: Flush thoroughly with water. If irritation persists, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2 liter(pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

***** VI. FIRE AND EXPLOSION HAZARD DATA *****
 FLASH POINT F(C): * 450(232) (ASTM D-92)
 FLAMMABLE LIMITS: LEL: 1.6% UEL: 7.0%
 EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.
 SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.
 Use water to keep fire exposed containers cool. Water spray may be
 used to flush spills away from exposure. For fires in enclosed
 areas, firefighters must use self-contained breathing apparatus.
 Prevent runoff from fire control or dilution from entering streams,
 sewers, or drinking water supply.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None.
 NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

***** VII. REACTIVITY DATA *****
 STABILITY (Thermal, light, etc.): Stable
 CONDITIONS TO AVOID: Extreme heat.
 INCOMPATIBILITY (Materials to Avoid): Strong oxidizers
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide.
 HAZARDOUS POLYMERIZATION: Will not occur.

***** VIII. SPILL OR LEAK PROCEDURE *****
 ENVIRONMENTAL IMPACT: Report spills as required to appropriate
 authorities. U. S. Coast Guard regulations require immediate
 reporting of spills that could reach any waterway including
 intermittent dry creeks. Report spill to Coast Guard toll free
 number (800) 424-8802. In case of accident or road spill notify
 CHEMTREC (800) 424-9300.
 PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant
 treated sawdust, diatomaceous earth, etc. Shovel up and dispose of
 at an appropriate waste disposal facility in accordance with
 current applicable laws and regulations, and product
 characteristics at time of disposal.
 WASTE MANAGEMENT: Product is suitable for burning in an enclosed,
 controlled burner for fuel value or disposal by supervised
 incineration. Such burning may be limited pursuant to the Resource
 Conservation and Recovery Act. In addition, the product is
 suitable for processing by an approved recycling facility or can be
 disposed of at any government approved waste disposal facility.
 Use of these methods is subject to user compliance with applicable
 laws and regulations and consideration of product characteristics
 at time of disposal.

***** IX. SPECIAL PROTECTION INFORMATION *****
 EYE PROTECTION: Normal industrial eye protection practices should be
 employed.
 SKIN PROTECTION: No special equipment required. However, good personal
 hygiene practices should always be followed.
 RESPIRATORY PROTECTION: No special requirements under ordinary
 conditions of use and with adequate ventilation.
 VENTILATION: No special requirements under ordinary conditions of use
 and with adequate ventilation.

***** X. SPECIAL PRECAUTIONS *****
 No special precautions required.

***** XI. TOXICOLOGICAL DATA *****
 ---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Slightly toxic ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Slightly toxic ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Expected to be non-irritating. ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Expected to be non-irritating. ---Based on testing of similar products and/or the components.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of similar oils showed no evidence of carcinogenic effects.

***** XII. REGULATORY INFORMATION *****
 GOVERNMENTAL INVENTORY STATUS: All components registered in accordance with TSCA and EINECS.

DOT:

Shipping Name: Not applicable
 Hazard Class: Not applicable

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312 - FORMERLY 302) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals reportable under SARA (313) toxic release program.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDOP) (0.24%)	68649-42-3	22

--- REGULATORY LISTS SEARCHED ---

1 = ACGIH ALL	6 = IARC 1	11 = TSCA 4	17 = CA P65	22 = MI 293
2 = ACGIH A1	7 = IARC 2A	12 = TSCA 5a2	18 = CA RTK	23 = MN RTK
3 = ACGIH A2	8 = IARC 2B	13 = TSCA 5c	19 = FL RTK	24 = NJ RTK
4 = NTP CARC	9 = OSHA CARC	14 = TSCA 6	20 = IL RTK	25 = PA RTK
5 = NTP SUS	10 = OSHA Z	15 = TSCA 12b	21 = LA RTK	26 = RI RTK
	16 = WHMIS			

CARC = CARCINOGEN; SUS = SUSPECTED CARCINOGEN

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

***** XIII. INGREDIENTS *****

INGREDIENT DESCRIPTION	PERCENT	CAS NUMBER
CONTAINS THE FOLLOWING BASE OILS:		
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	> 95.00	64742-54-7
DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC		64742-65-0
AMINES, POLYETHYLENEPOLY-, REACTION PRODUCTS WITH SUCCINIC ANHYDRIDE POLYBUTENYL DERIVS.	< 2.00	68439-80-5
SULFONIC ACIDS, PETROLEUM, CALCIUM SALTS	< 2.00	61789-86-4
ZINC DITHIOPHOSPHATE	0.26 NJT	800967-5469P

***** APPENDIX *****

FOR MOBIL USE ONLY: MHC: 1* 1* NA 0* 0*, MPPEC: A, PPEC: , US92-547
 APPROVE CCODE:3 10/08/92 REQ: US - MARKETING

 INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

PREPARED BY: MOBIL OIL CORPORATION

ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION, CONTACT:

MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL

3225 GALLOWAY ROAD, FAIRFAX, VA 22037 (800) 227-0707 X3265



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn: *Jon Little*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/9/94*
Lab ID: *1759*
Sample No. *2381*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *Background Sample @ 3"*
Sampled by: *JL* Date: *8/5/94* Time: *17:08*
Analyzed by: *DA* Date: *8/9/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
2381-1759	<i>Williams Field Service - El Cedro Plant Turbine Oil Spill</i> <i>Background Sample @ 3"</i>	14,900 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:
Date:

Bill Valich, PhD
8/12/94



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn: *Jon Little*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/9/94*
Lab ID: *1759*
Sample No. *2382*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *Dirty Sample 1 W Side Turbine*
Sampled by: *JL* Date: *8/5/94* Time: *12:55*
Analyzed by: *DA* Date: *8/9/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
2382-1759	<i>Williams Field Service - El Cedro Plant Turbine Oil Spill</i> <i>Dirty Sample 1 W Side Turbine</i>	173,469 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:
Date:

Bill Voth, Ph.D.
8/12/94



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn: *Jon Little*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/9/94*
Lab ID: *1759*
Sample No. *2383*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *Dirty Sample 2 N Side Turbine*
Sampled by: *JL* Date: *8/5/94* Time: *12:58*
Analyzed by: *DA* Date: *8/9/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
2383-1759	<i>Williams Field Service - El Cedro Plant Turbine Oil Spill</i> <i>Dirty Sample 2 N Side Turbine</i>	42,000 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:
Date:

Bill Vothel, Anal.
8/12/94



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn: *Jon Little*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/9/94*
Lab ID: *1759*
Sample No. *2384*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *Clean WestSide Sample 1*
Sampled by: *JL* Date: *8/5/94* Time: *17:00*
Analyzed by: *DA* Date: *8/9/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
2384-1759	<i>Williams Field Service - El Cedro Plant Turbine Oil Spill</i> <i>Clean WestSide Sample 1</i>	15,408 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:

Date:

Bill Vorhies, Ph.D.
8/12/94



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn: *Jon Little*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/9/94*
Lab ID: *1759*
Sample No. *2385*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *Clean North Side Sample 2*
Sampled by: *JL* Date: *8/5/94* Time: *17:03*
Analyzed by: *DA* Date: *8/9/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
2385-1759	<i>Williams Field Service - El Cedro Plant Turbine Oil Spill</i> <i>Clean North Side Sample 2</i>	127 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:

Date:

Bill Valeri, Ph.D.
8/12/94



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn: *Jon Little*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/9/94*
Lab ID: *1759*
Sample No. *2386*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *El Cedro Plant Sample 8oz. A & B*
Sampled by: *JL* Date: *8/5/94* Time: *17:10*
Analyzed by: *DA* Date: *8/9/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
2386-1759	<i>Williams Field Service - El Cedro Plant Turbine Oil Spill</i> <i>El Cedro Plant Sample 8oz. A & B</i>	57,143 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:
Date:

Bill Vestal Ph.D.
8/12/94



ON SITE TECHNOLOGIES, LTD.

AROMATIC VOLATILE ORGANICS

Attn: *Jon Little*
Company: *On Site Technologies Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/8/94*
Lab ID: *1759*
Sample ID: *2386*
Job No. *4-1114*

Project Name: *Williams Field Service - El Cedro Plant Turbine Oil Spill*
Project Location: *El Cedro Plant Sample*
Sampled by: *JL* Date: *8/5/94* Time: *17:10*
Analyzed by: *DLA* Date: *8/8/94*
Sample Matrix: *Soil*

Aromatic Volatile Organics

Component	**Measured Concentration ug/kg
<i>Benzene</i>	<i>3.5</i>
<i>Toluene</i>	<i>6.1</i>
<i>Ethylbenzene</i>	<i>41.5</i>
<i>m,p-Xylene</i>	<i>166</i>
<i>o-Xylene</i>	<i>4.7</i>
	TOTAL <i>222 ug/kg</i>

ND - Not Detectable

*** - Method Detection Limit, 2 ug/kg*

*Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by
Gas Chromatography*

Approved by:

Date:

Bill Verheij, Ph.D.
8/12/94

ON SITE TECHNOLOGIES, LTD.



QUALITY ASSURANCE REPORT for EPA Method 8020

Date Analyzed: 8/8/94

Internal QC No.: 0222-STD

Surrogate QC No.: 0223-STD

Reference Standard QC No.: 0355-STD

Method Blank

Analytes in Blank	Amount
Average Amount of All Analytes In Blank	<1 ppb

Calibration Check

Calibration Standards	Units of Measure	*True Value	Analyzed Value	% Diff	Limit
Benzene	ppb	20	20	1	15%
Toluene	ppb	20	20	2	15%
Ethylbenzene	ppb	20	20	0	15%
m,p-Xylene	ppb	40	38	4	15%
o-Xylene	ppb	20	20	2	15%

Spike Results

Analyte	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Benzene	103	104	(39-150)	0	20%
Toluene	99	100	(46-148)	0	20%
Ethylbenzene	98	102	(32-160)	3	20%
m,p-Xylene	102	97	(35-145)	3	20%
o-Xylene	101	100	(35-145)	0	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	S3 Percent Recovered
Limits	(70-130)		
2386-1759	103		

S1: Fluorobenzene

LABORATORY TESTS RESULTS
08/26/94

JOB NUMBER: 942180 CUSTOMER: ONSITE TECHNOLOGIES LIMITED ATTN: DAVE COX

CLIENT I.D.: EL CEDRO PLANT SAMPLE
DATE SAMPLED: 08/05/94
TIME SAMPLED: 17:10
WORK DESCRIPTION: EL CEDRO PLANT SAMPLE 80Z A&B 2386-1759

LABORATORY I.D.: 942180-0001
DATE RECEIVED: 08/10/94
TIME RECEIVED: 10:00
REMARKS:

TEST DESCRIPTION	FINAL RESULT	LIMITS/DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECH
Glass Jar Extraction for Metals	Completed			EPA SW-846 1311	08/11/94	WEE
Arsenic (As), extractable TCLP	<0.1	0.1	mg/L	EPA SW-846 6010	08/19/94	*LC
Barium (Ba), extractable TCLP	1.66	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Cadmium (Cd), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Chromium (Cr), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Lead (Pb), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Selenium (Se), extractable TCLP	<0.1	0.1	mg/L	EPA SW-846 6010	08/19/94	*LC
Silver (Ag), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Mercury (Hg), extractable, TCLP	<0.002	0.002	mg/L	EPA SW-846 7470	08/17/94	JJP
Metals Digest on Extracted Sample	Completed			EPA SW-846 3010	08/12/94	EBS

LABORATORY
REPORT

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

CHAIN OF CUSTODY RECORD

No 1759

Date: 8-5-94

Page _____ of _____

657 W. Maple ▪ P. O. Box 2606 ▪ Farmington, NM 87499
LAB: (505) 325-5667 ▪ FAX: (505) 325-6256

Purchase Order No.:		Reference No.:		Name		Title							
SEND INVOICE TO	Name		Company		Mailing Address								
	Company		Dept.		City, State, Zip								
	Address				Telephone No.								
	City, State, Zip				Telefax No.								
Special Instructions:				REPORT RESULTS TO	ANALYSIS REQUESTED								
Sampler:													
SAMPLE IDENTIFICATION		DATE/TIME SAMPLED	COMPOSITE/ GRAB	PRESERVATIVES	Number of Containers								Remarks (matrix)
Relinquished by:		Date/Time		Received by:		Date/Time							
Relinquished by:		Date/Time		Received by:		Date/Time							
Relinquished by:		Date/Time		Received by:		Date/Time							
Method of Shipment:				Rush		5 Working Days		10 Working Days		Sampling Location:			
Authorized by:		Date											

RECEIVED SEP 14 1994



Core Laboratories

CORE LABORATORIES
ANALYTICAL REPORT

Job Number: 942180
Prepared For:

ONSITE TECHNOLOGIES LIMITED
DAVE COX
657 W. MAPLE
FARMINGTON, NM 87401

Date: 08/23/94

Signature Chip Meador

Date: 8/26/94

Name: Chip Meador

CORE LABORATORIES
1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408

Title: Regional Manager

Core Laboratories
LABORATORY TESTS RESULTS
08/23/94
JOB NUMBER: 942180
CUSTOMER: ONSITE TECHNOLOGIES LIMITED
ATTN: DAVE COX
CLIENT I.D.....: EL CEDRO PLANT SAMPLE
LABORATORY I.D....: 942180-0001
DATE SAMPLED.....: 08/05/94
DATE RECEIVED....: 08/10/94
TIME SAMPLED.....: 17:10
TIME RECEIVED....: 10:00
WORK DESCRIPTION...: EL CEDRO PLANT SAMPLE 80Z A&B 2386-1759
REMARKS.....:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Glass Jar Extraction for Metals	Completed			EPA SW-846 1311	08/11/94	WEB
Arsenic (As), extractable TCLP	<0.1	0.1	mg/L	EPA SW-846 6010	08/19/94	*LC
Barium (Ba), extractable TCLP	1.66	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Cadmium (Cd), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Chromium (Cr), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Lead (Pb), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Selenium (Se), extractable TCLP	<0.1	0.1	mg/L	EPA SW-846 6010	08/19/94	*LC
Silver (Ag), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	08/19/94	*LC
Mercury (Hg), extractable, TCLP	<0.002	0.002	mg/L	EPA SW-846 7470	08/17/94	JJP
Metals Digest on Extracted Sample	Completed			EPA SW-846 3010	08/12/94	EBS

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories

QUALITY ASSURANCE REPORT
08/23/94

JOB NUMBER: 942180 CUSTOMER: ONSITE TECHNOLOGIES LIMITED ATTN: DAVE COX

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (A-B)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY

PARAMETER:Mercury (Hg), extractable, TCLP DATE/TIME ANALYZED:08/17/94 16:45 QC BATCH NUMBER:964329
REPORTING LIMIT/DF: 0.002 UNITS:mg/L METHOD REFERENCE :EPA SW-846 7470 TECHNICIAN:JJP

BLANK	MB	D1 H2O	<0.002							
STANDARD	RS	WP1085	0.020			0.020	100			
SPIKE	MS	942167-1	0.049					<0.002	0.050	98
DUPLICATE	MD	942167-1	<0.002	<0.002	NC					

PARAMETER:Arsenic (As), extractable TCLP DATE/TIME ANALYZED:08/19/94 16:03 QC BATCH NUMBER:964459
REPORTING LIMIT/DF: 0.1 UNITS:mg/L METHOD REFERENCE :EPA SW-846 6010 TECHNICIAN:*LC

BLANK	MB	T12222	<0.1							
STANDARD	ICV	QC19N	1.0			1.0	100			
STANDARD	ICV	QCS19	4.9			5.0	98			
SPIKE	MS	943750-009	0.5					<0.1	0.5	100
SPIKE	MS	943750-003	0.5					<0.1	0.5	100
DUPLICATE	MD	943750-009	<0.1	<0.1	NC					

PARAMETER:Barium (Ba), extractable TCLP DATE/TIME ANALYZED:08/19/94 16:03 QC BATCH NUMBER:964468
REPORTING LIMIT/DF: 0.05 UNITS:mg/L METHOD REFERENCE :EPA SW-846 6010 TECHNICIAN:*LC

BLANK	ICB	CB231	<0.05							
STANDARD	ICV	ICAP7	1.02			1.00	102			
STANDARD	ICV	QCS7	4.96			5.00	99			
SPIKE	MS	943750-3	0.59					0.11	0.50	96
SPIKE	PDS	943750-3	1.20					0.11	1.00	109
DUPLICATE	MD	943750-9	0.37	0.35	6					

PARAMETER:Cadmium (Cd), extractable TCLP DATE/TIME ANALYZED:08/19/94 16:03 QC BATCH NUMBER:964474
REPORTING LIMIT/DF: 0.05 UNITS:mg/L METHOD REFERENCE :EPA SW-846 6010 TECHNICIAN:*LC

BLANK	ICB	CB231	<0.05							
BLANK	MB	T1222	<0.05							
STANDARD	ICV	QCS19	4.96			5.00	99			
STANDARD	LCS	081294	0.46			0.50	92			
SPIKE	MS	943750-3	0.44					0	0.50	88
SPIKE	PDS	943750-3	0.95					0	1.00	95
DUPLICATE	MD	943750-9	4.35	4.11	6					

PARAMETER:Chromium (Cr), extractable TCLP DATE/TIME ANALYZED:08/19/94 16:03 QC BATCH NUMBER:964478
REPORTING LIMIT/DF: 0.05 UNITS:mg/L METHOD REFERENCE :EPA SW-846 6010 TECHNICIAN:*LC

BLANK	ICB	CB231	<0.05							
BLANK	MB	T1222	<0.05							
STANDARD	ICV	QC19N	1.02			1.00	102			
STANDARD	LCS	081294	0.48			0.50	96			
SPIKE	MS	943750-3	0.48					0	0.50	96
SPIKE	PDS	943750-3	1.08					0	1.00	108
DUPLICATE	MD	943750-9	0.11	0.11	0.00					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories
QUALITY ASSURANCE REPORT
08/23/94
JOB NUMBER: 942180
CUSTOMER: ONSITE TECHNOLOGIES LIMITED
ATTN: DAVE COX

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (A-B)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Chromium (Cr), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:08/19/94 16:03 METHOD REFERENCE :EPA SW-846 6010		QC BATCH NUMBER:964478 TECHNICIAN:*LC				

PARAMETER:Lead (Pb), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:08/19/94 16:03 METHOD REFERENCE :EPA SW-846 6010		QC BATCH NUMBER:964484 TECHNICIAN:*LC				
--	--	--	--	--	--	--	--	--	--	--

BLANK	ICB	CB231	<0.05							
BLANK	MB	T1222	<0.05							
STANDARD	ICV	QC19N	1.03			1.00	103			
STANDARD	LCS	081294	0.48			0.50	96			
SPIKE	MS	943750-3	0.46					0.05	0.50	82
SPIKE	PDS	943750-3	0.98					0.05	1.00	93
DUPLICATE	MD	943750-9	0.06	0.07	0.01					

PARAMETER:Selenium (Se), extractable TCLP REPORTING LIMIT/DF: 0.1 UNITS:mg/L				DATE/TIME ANALYZED:08/19/94 16:03 METHOD REFERENCE :EPA SW-846 6010		QC BATCH NUMBER:964494 TECHNICIAN:*LC				
---	--	--	--	--	--	--	--	--	--	--

BLANK	ICB	CB232	<0.1							
BLANK	MB	T1223	<0.1							
STANDARD	ICV	QC19N	1.1			1.0	110			
STANDARD	LCS	081294	0.5			0.5	100			
SPIKE	MS	943750-29	0.5					0	0.5	100
DUPLICATE	MD	943750-37	<0.1	<0.1	NC					

PARAMETER:Silver (Ag), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:08/19/94 16:03 METHOD REFERENCE :EPA SW-846 6010		QC BATCH NUMBER:964495 TECHNICIAN:*LC				
--	--	--	--	--	--	--	--	--	--	--

BLANK	ICB	CB231	<0.05							
BLANK	MB	T1222	<0.05							
STANDARD	ICV	ICAP7	1.02			1.00	102			
STANDARD	LCS	081294	0.47			0.50	94			
SPIKE	MS	943750-5	0.42					0	0.5	84
SPIKE	MS	943750-9	0.45					0	0.50	90
DUPLICATE	MD	943750-9	<0.05	<0.05	NC					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

Core Laboratories

QUALITY ASSURANCE FOOTER

Cited Methods are obtained from the following documents :

EPA 600/2-79-020, Methods for the Analysis of Water and Wastes, March 1983.
 USEPA SW-846 3rd. Edition, November 1990 and July 1992 Update, Test Methods for Evaluating Solid Waste.
 EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Mine soils.
 Federal Register, July 1, 1992 (40 CFR Part 136).
 Standard Methods for the Examination of Water and Wastewater, 18th Ed. APHA, AWWA, WPCF.

Quality control acceptance criteria are method dependent.

All data reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

NC = Not Calculated due to value at or below detection limit.

NOTE: Data in QA report may differ from final results due to digestion and/or dilution of sample into analytical range.

The "TIME ANALYZED" in the QA report refers to the start time of the analytical batch which may not reflect the actual time of each analysis. The "DATE ANALYZED" is the actual date of analysis.

The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.

SUB CONTRACTED LABORATORY LOCATIONS

For analyses performed by a subcontract laboratory, an "*" and the designated laboratory code is indicated in the "TECHN" column of the laboratory test results report.

Core Laboratories :

Anaheim	*AN	Lake Charles	*LC
Aurora	*AU	Long Beach	*LB
Casper	*CA	Other Laboratories	*XX
Houston	*HP		

QUALITY ASSURANCE REPORT CODES

BLANKS*

MB = Method Blank
 RB = Reagent Blank
 SB = Storage Blank
 ICB = Initial Calib. Blank
 CCB = Continuing Calib. Blank

REFERENCE STANDARDS

RS = Reference Standard
 CC = Continuing Calib.
 LCS = Laboratory Control Std.
 ICV = Initial Calib. Verification
 CCV = Cont. Calib. Verification

SPIKES AND DUPLICATES

MS = Matrix Spike, BS = Blank Spike
 SS = Surrogate Spike, MD = Matrix Dup.
 PDS = Post Digested Spike
 MSD = Matrix Spike Duplicate
 PDD = Post Digested Duplicate

*In the event that several different method blanks are analyzed, the blank type will be designated by the preparation method, i.e., ZHE, TCLP, 3010, 3050, etc.

1733 NORTH PADRE ISLAND DRIVE
 CORPUS CHRISTI, TX 78408
 (512) 289-2673

94074

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ D. Foust 9-26-94 Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Doug Foutz Const.	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator Sirgo Bros. Energy Corp	
3. Address of Facility Operator 907 W. Apache, Farmington, NM 87401	6. Name of Originating Site	
7. Originating Location of Material (Street Address or ULSTR) SE/4 Section 27, T29N R14W San Juan County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Broken waterline containing traces of crude oil.

RECEIVED
SEP 27 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 15 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 9-26-94TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foust TITLE Geologist DATE 9/30/94APPROVED BY Ernie Busch TITLE Geologist DATE 9/30/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 13250
Farmington, NM 87401
(505) 325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

SE 1/4 Section 27, T-29-N, R-14-W.

San Juan County

This material originated:



In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Broken water line containing traces of
crude oil

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM

San Juan County, New Mexico

I Brian M. Siego

representative for Siego Brothers Energy Corp.

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Title

Address 1512 W. Murray Dr. Farmington 87401

Date

9/26/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 94070		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)		4. Name of Transporter El Paso Natural Gas
2. Destination Tierra Crouch Mesa Landfarm		5. Generator El Paso Natural Gas Co.
3. Address of Facility Operator 907 W. Apache, Farmington, New Mexico 87401		6. Name of Originating Site Blanco Plant
7. Originating Location of Material (Street Address or ULSTRI) N/2, N/2, Sec 14, T29N R11W San Juan County		8. State New Mexico
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Date(s) for Transportation:		

BRIEF DESCRIPTION OF THE MATERIAL:

Hydrocarbon soil was excavated during removal of a concrete used oil sump and installation of a new used oil containment tank.

RECEIVED
SEP 14 1994

OIL CON. DIV.
DIST. 3

RECEIVED
SEP - 7 1994

OIL CON. DIV.
DIST. 3

Estimated Volume 50 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 9-6-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Fount TITLE Geologist DATE 9/7/94

APPROVED BY C. E. Euntin TITLE Geologist DATE 9/13/94

CONDITIONS OF APPROVAL, IF ANY:

SF 9/7/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 940.		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter El Paso Natural Gas	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator El Paso Natural Gas Co.	
3. Address of Facility Operator 907 W. Apache, Farmington, New Mexico 87401	6. Name of Originating Site Blanco Plant	
7. Originating Location of Material (Street Address or ULSTR) N/2, N/2, Sec 14, T29N R11W San Juan County	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Date(s) for Transportation: BRIEF DESCRIPTION OF THE MATERIAL:		

Hydrocarbon soil was excavated during removal of a concrete used oil sump and installation of a new used oil containment tank.

RECEIVED
SEP - 7 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 50 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 9-6-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)
APPROVED BY Denny L. Zent TITLE Geologist DATE 9/7/94
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 9/7/94



TIERRA ENVIRONMENTAL CORPORATION

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Blanco Plant

N/2, N/2, Section 14, T29N, R11W

San Juan County, New Mexico

Source: Hydrocarbon soil was excavated during removal of a concrete used oil sump and installation of a new used oil containment tank.

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,

San Juan County, New Mexico

I Anu Pundari representative
for El Paso Natural Gas Company

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

☐ MSDS Information

☒ RCRA TCLP Analysis

☒ RCRA Metals

☒ ~~Corrosivity~~, Ignitability, ~~Reactivity~~

☐ Letter from Out of State Regulatory Agency

☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since _____.

Signature Anu Pundari

Title Sr. Compliance Engineer

Date 9/2/94

September 2, 1994

Mr. Tony Tucker
Tierra Environmental Corporation
909 W. Apache
Farmington, N.M. 87401

Subject : Contaminated Soil at Blanco Plant

Dear Mr. Tucker:

El Paso Natural Gas Company has two soil piles totaling approximately 50 cubic yards of hydrocarbon contaminated soil at Blanco Plant. Since the soil is nonexempt, the two soil piles were sampled for ignitibility, and TCLP constituents. The attached analysis results show that the soil was below all of the ignitibility, and TCLP regulatory limits.

EPNG requests permission to dispose 50 cubic yards of soil at your Crouch Mesa facility. Attached is a Certification of Waste Status Form for the soil.

Please contact me upon approval from NMOCD for disposal of the "nonexempt" soil at your facility. If you have any questions, please call me at 599-2176.


Anu Pundari

cc: Mr. David Hall(EPNG - w/o attachments)

(w/o attachments)

bc: S.Miller/P.Marquez/File 5200-Plant



Analytical **Technologies**, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. 407405

August 10, 1994

El Paso Natural Gas Co.
P.O. Box 4990
Farmington, NM 87499

COPY

Project Name/Number: BLANCO OLD SUMP SITE

Attention: John Lambdin

On 07/26/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** sample(s). The sample(s) were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

EPA Method 8015 and 8020 analyses were performed by Analytical Technologies, Inc., Albuquerque, NM.

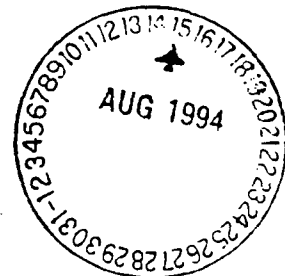
All other analyses were performed by Analytical Technologies, Inc., 9830 S. 51st Street, Suite B-113, Phoenix, AZ.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure





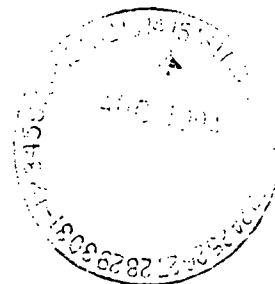
Analytical Technologies, Inc.

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE
ATI I.D. : 407405

DATE RECEIVED : 07/26/94

REPORT DATE : 08/10/94

ATI #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	941099	NON-AQUEOUS	07/25/94



----- TOTALS -----

MATRIX	# SAMPLES
NON-AQUEOUS	1

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.



Analytical **Technologies**, Inc.

GENERAL CHEMISTRY RESULTS

ATI I.D. : 407405

CLIENT : EL PASO NATURAL GAS CO.

DATE RECEIVED : 07/26/94

PROJECT # : (NONE)

PROJECT NAME : BLANCO OLD SUMP SITE

REPORT DATE : 08/10/94

PARAMETER	UNITS	01
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GNITABILITY (ATI P10.618)	NEG
---------------------------	-----

PASSED
JS
8/15/94



Analytical Technologies, Inc.

GENERAL CHEMISTRY - QUALITY CONTROL

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE

ATI I.D. : 407405

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC	% REC
PRECISION		40740501	NEG	NEG	NA	NA	NA	NA

Acceptable
5/15/97

Recovery = $\frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$

RPD (Relative Percent Difference) = $\frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$



Analytical Technologies, Inc.

METALS RESULTS

ATI I.D. : 407405

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE

DATE RECEIVED : 07/26/94

REPORT DATE : 08/10/94

PARAMETER	UNITS	01
SILVER (TCLP 1311/6010)	MG/L	<0.05
ARSENIC (TCLP 1311/6010)	MG/L	<0.1
MARIUM (TCLP 1311/6010)	MG/L	0.75
ADMIUM (TCLP 1311/6010)	MG/L	<0.05
CHROMIUM (TCLP 1311/6010)	MG/L	<0.10
MERCURY (TCLP 1311/7470)	MG/L	<0.002
LEAD (TCLP 1311/6010)	MG/L	<0.10
SELENIUM (TCLP 1311/6010)	MG/L	<0.1

PASSED
No TCLP Limit Exceeded.
J 8/15/94



Analytical Technologies, Inc.

METALS - QUALITY CONTROL

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE

ATI I.D. : 407405

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC	% REC
SILVER	MG/L	40794201	<0.05	<0.05	NA	0.83	1.00	83
ARSENIC	MG/L	40794201	<0.1	<0.1	NA	0.9	1.0	90
BARIUM	MG/L	40794201	<0.50	0.53	NA	3.87	4.00	97
CADMIUM	MG/L	40794201	<0.05	<0.05	NA	0.86	1.00	86
CHROMIUM	MG/L	40794201	<0.10	<0.10	NA	0.80	1.00	80
MERCURY	MG/L	40791510	<0.002	<0.002	NA	0.048	0.050	96
LEAD	MG/L	40794201	<0.10	<0.10	NA	0.83	1.00	83
SELENIUM	MG/L	40794201	<0.1	<0.1	NA	0.87	1.00	87

Acceptable
8/15/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - RESULTS

ATI I.D. : 40740501

TEST : BTEX TCLP(1311) (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE
CLIENT I.D. : 941099
SAMPLE MATRIX : NON-AQUEOUS

DATE SAMPLED : 07/25/94
DATE RECEIVED : 07/26/94
DATE EXTRACTED : 07/29/94
DATE ANALYZED : 08/01/94
UNITS : ~~UG/L~~
DILUTION FACTOR : ~~10~~

COMPOUNDS

RESULTS

BENZENE	<5.0
TOLUENE	<5.0
ETHYLBENZENE	<5.0
TOTAL XYLENES	5.7
METHYL-T-BUTYL ETHER	<25.0

SURROGATE PERCENT RECOVERIES

BROMOCHLOROBENZENE (%)

108

Limit.
Benzene: 10 ug/L 50 ug/L PASSED.
Total BTEX: 50 ug/L
8/1/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - RESULTS

REAGENT BLANK

TEST : BTEX TCLP(1311) (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE
CLIENT I.D. : REAGENT BLANK

ATI I.D. : 407405
DATE EXTRACTED : 07/29/94
DATE ANALYZED : 08/01/94
UNITS : UG/L
DILUTION FACTOR : N/A

COMPOUNDS

RESULTS

BENZENE	<0.5
TOLUENE	<0.5
ETHYLBENZENE	<0.5
TOTAL XYLENES	<0.5
METHYL-T-BUTYL ETHER	<2.5

SURROGATE PERCENT RECOVERIES

BROMOCHLOROBENZENE (%)

97

Accepted:
S
8/15/94



Analytical Technologies, Inc.

QUALITY CONTROL DATA

ATI I.D.

: 407405

TEST : BTEX TCLP(1311) (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO.

PROJECT # : (NONE)

DATE ANALYZED : 08/01/94

PROJECT NAME : BLANCO OLD SUMP SITE

SAMPLE MATRIX : NON-AQUEOUS

REF I.D. : 40849812

UNITS : UG/L

COMPOUNDS	SAMPLE CONC.		SPIKED	% SPIKED	DUP.		RPD
	RESULT	SPIKED			SAMPLE	REC.	
BENZENE	<0.5	10	10	100	9.7	97	3
TOLUENE	<0.5	10	11	110	10	100	10
ETHYLBENZENE	<0.5	10	11	110	10	100	10
TOTAL XYLENES	<0.5	30	32	107	32	107	0
ETHYL-T-BUTYL ETHER	<2.5	20	21	105	20	100	5

Accepted
8/15/94

$$\text{Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative \% Difference)} = \frac{(\text{Spiked Sample Result} - \text{Duplicate Spike Sample Result})}{\text{Average of Spiked Sample}} \times 100$$



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 407405
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	941099	NON-AQ	07/25/94	07/27/94	07/29/94	20
PARAMETER			UNITS	01		
FUEL HYDROCARBONS			MG/KG	7600		
HYDROCARBON RANGE				C14-C36		
HYDROCARBONS QUANTITATED USING				DIESEL		

SURROGATE:

O-TERPHENYL (%) NA*

*SURROGATE RECOVERY NOT OBTAINABLE DUE TO SAMPLE DILUTION

TPH limit = 100 mg/kg
Failed.
8/15/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

REAGENT BLANK

TEST	: EPA 8015 MODIFIED	ATI I.D.	: 407405
BLANK I.D.	: 072794	MATRIX	: NON-AQ
CLIENT	: EL PASO NATURAL GAS CO.	DATE EXTRACTED	: 07/27/94
PROJECT #	: (NONE)	DATE ANALYZED	: 07/27/94
PROJECT NAME	: BLANCO OLD SUMP SITE	DILUTION FACTOR	: 1

PARAMETER	UNITS	
FUEL HYDROCARBONS	MG/KG	<5
HYDROCARBON RANGE		-
HYDROCARBONS QUANTITATED USING		-

SURROGATE:

O-TERPHENYL (%)	95
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Accepted
3/15/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - QUALITY CONTROL

MSMSD

TEST : EPA 8015 MODIFIED
MSMSD # : 40740414 ATI I.D. : 407405
CLIENT : EL PASO NATURAL GAS CO. DATE EXTRACTED : 07/27/94
PROJECT # : (NONE) DATE ANALYZED : 07/28/94
PROJECT NAME : BLANCO OLD SUMP SITE SAMPLE MATRIX : NON-AQ
REF. I.D. : 40740414 UNITS : MG/KG

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD
FUEL HYDROCARBONS	<5	100	109	109	92	92	17

Accepted
8/14/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX, MTBE (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 407405
PROJECT # : (NONE)
PROJECT NAME : BLANCO OLD SUMP SITE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	941099	NON-AQ	07/25/94	07/27/94	07/27/94	1
PARAMETER			UNITS		01	
BENZENE			MG/KG		<0.025	
TOLUENE			MG/KG		<0.025	
ETHYLBENZENE			MG/KG		<0.025	
TOTAL XYLENES			MG/KG		0.079	
METHYL-t-BUTYL ETHER			MG/KG		<0.12	

SURROGATE:

BROMOFLUOROBENZENE (%) 84

Limit
Benzene = 10 mg/kg
BTEX = 50 mg/kg

PASSED.
8/15/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

REAGENT BLANK

TEST : BTEX, MTBE (EPA 8020) ATI I.D. : 407405
BLANK I.D. : 072794A MATRIX : NON-AQ
CLIENT : EL PASO NATURAL GAS CO. DATE EXTRACTED : 07/27/94
PROJECT # : (NONE) DATE ANALYZED : 07/27/94
PROJECT NAME : BLANCO OLD SUMP SITE DILUTION FACTOR : 1

PARAMETER	UNITS	
BENZENE	MG/KG	<0.025
TOLUENE	MG/KG	<0.025
ETHYLBENZENE	MG/KG	<0.025
TOTAL XYLENES	MG/KG	<0.025
METHYL-t-BUTYL ETHER	MG/KG	<0.12

SURROGATE:

BROMOFLUOROBENZENE (%) 96

Acceptable
5/13/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - QUALITY CONTROL

MSMSD

TEST : BTEX, MTBE (EPA 8020)
MSMSD # : 40740414 ATI I.D. : 407405
CLIENT : EL PASO NATURAL GAS CO. DATE EXTRACTED : 07/27/94
PROJECT # : (NONE) DATE ANALYZED : 07/28/94
PROJECT NAME : BLANCO OLD SUMP SITE SAMPLE MATRIX : NON-AQ
REF. I.D. : 40740414 UNITS : MG/KG

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD
BENZENE	0.025	1.0	0.91	89	0.92	90	1
TOLUENE	<0.025	1.0	0.92	92	0.93	93	1
ETHYLBENZENE	<0.025	1.0	0.91	91	0.91	91	0
TOTAL XYLENES	<0.025	3.0	2.8	93	2.8	93	0
METHYL-t-BUTYL ETHER	<0.12	2.0	1.7	85	1.6	80	6

Accepted
8/15/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

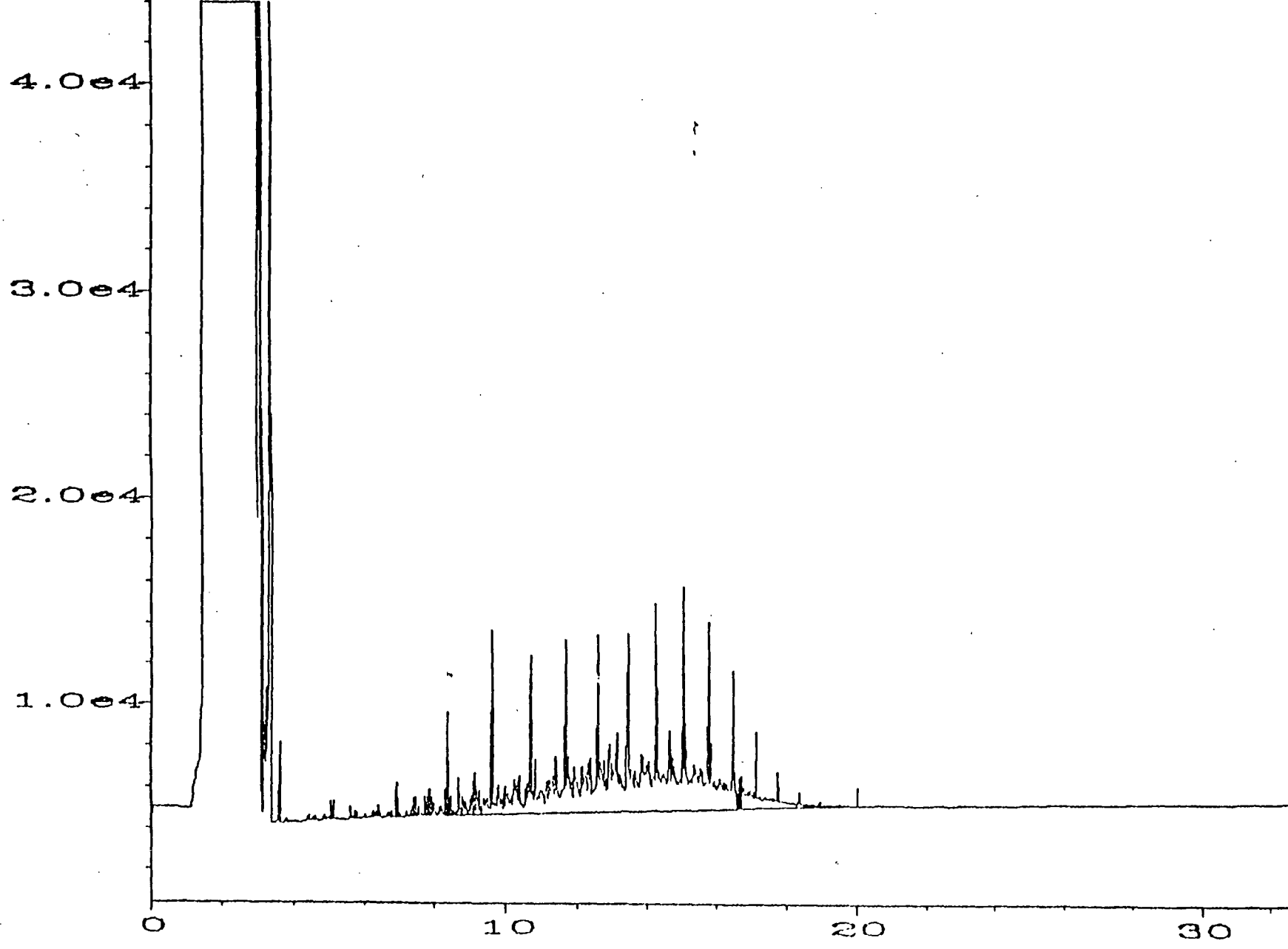
$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

Chain of Custody

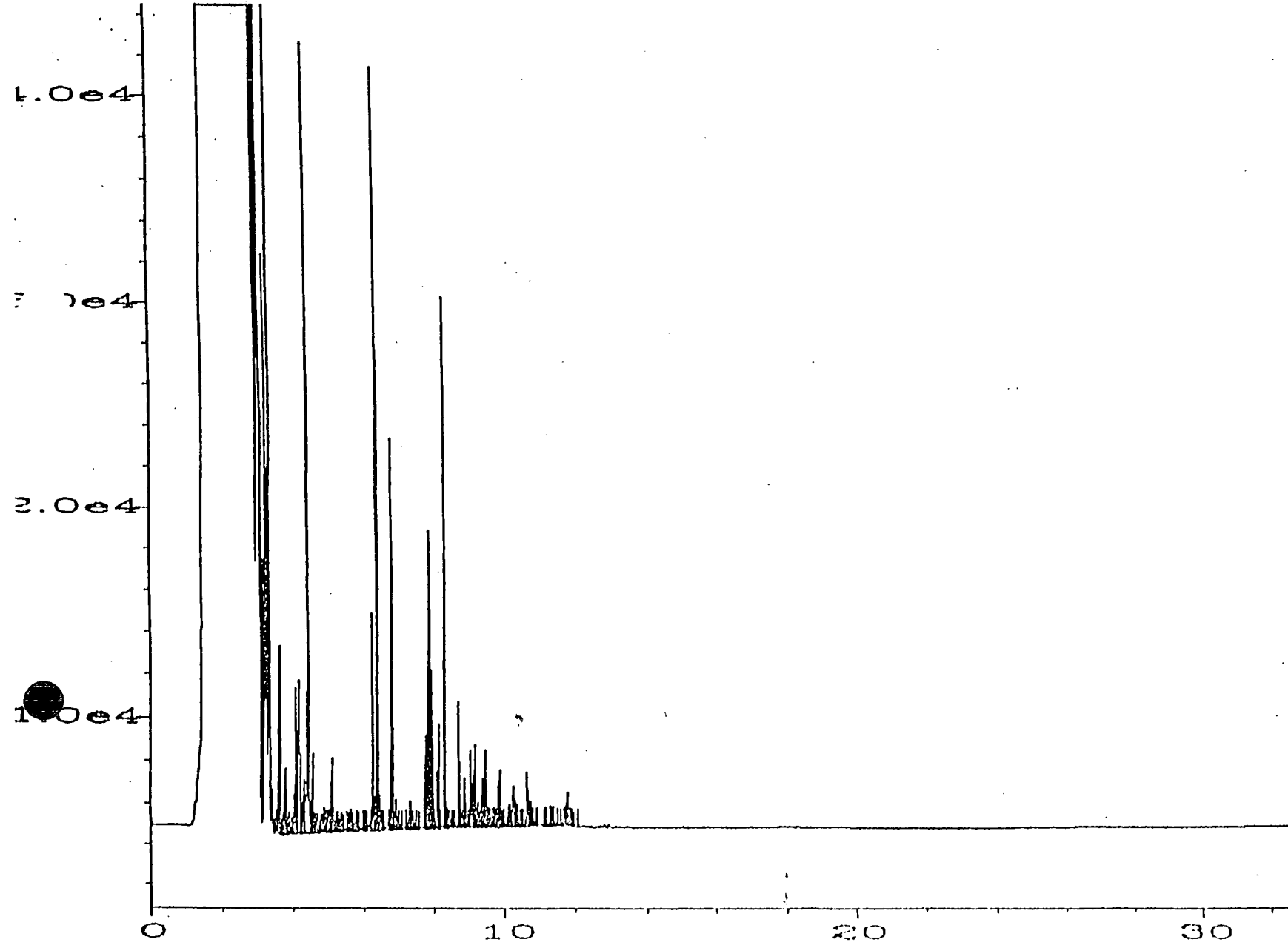
DATE 7/25/94 PAGE 1 OF 1

NETWORK PROJECT MANAGER: BETH PROFFITT					ANALYSIS REQUEST																						
COMPANY: Analytical Technologies, Inc. ADDRESS: 2709-D Pan American Freeway, NE Albuquerque, NM 87107																											
CLIENT PROJECT MANAGER:																											
SAMPLE ID	DATE	TIME	MATRIX	LAB ID	TOX	TOC	ORGANIC LEAD	SULFIDE	SURFACTANTS (MBAS)	532/532 MOD	519/519 MOD	510/520	Quantality	RIBA Metals by TLP	8240 TCLP 1311 ZHE	Diesel/Gasoline/BTEX/MTBE/ (MOD 8015/8020)	Volatiles Organics GC/MS (624/8240)	NACE	ASBESTOS	BOD	TOTAL COLIFORM	FECAL COLIFORM	GROSS ALPHA/BETA	RADIUM 226/228	AIR - O ₂ , CO ₂ , METHANE	AIR/Diesel/Gasoline/BTEX/ (MOD 8015/8020)	NUMBER OF CONTAINERS
407405-01	7/25/94	13:10	WATER	1									X	X													2

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJECT NUMBER: 407405	TOTAL NUMBER OF CONTAINERS: 2	SAN DIEGO	Signature: [Signature]	Time: 17:30	Signature: [Signature]	Time: [Time]			
PROJECT NAME: EPN	CHAIN OF CUSTODY SEALS: N/A	FT. COLLINS	Printed Name: [Name]	Date: [Date]	Printed Name: [Name]	Date: [Date]			
QC LEVEL: STD IV	INTACT?: Y	RENTON	Analytical Technologies, Inc.		Company: [Company]				
QC REQUIRED: MS MSD BLANK	RECEIVED GOOD COND./COLD: Y	PENSACOLA	Albuquerque		RECEIVED BY: (LAB) 1.		RECEIVED BY: (LAB) 2.		
TAT: STANDARD (RUSH)	LAB NUMBER: 407405	PHOENIX	Signature: [Signature]		Time: [Time]	Signature: [Signature]		Time: [Time]	
		DANNI/GER	Printed Name: [Name]		Date: [Date]	Printed Name: [Name]		Date: [Date]	
		FIBERQUANT	Company: [Company]		Company: [Company]		Company: [Company]		
DUE DATE: 8/2/94		RUSH SURCHARGE: 50%							
CLIENT DISCOUNT: 10%		WORTH LK908							

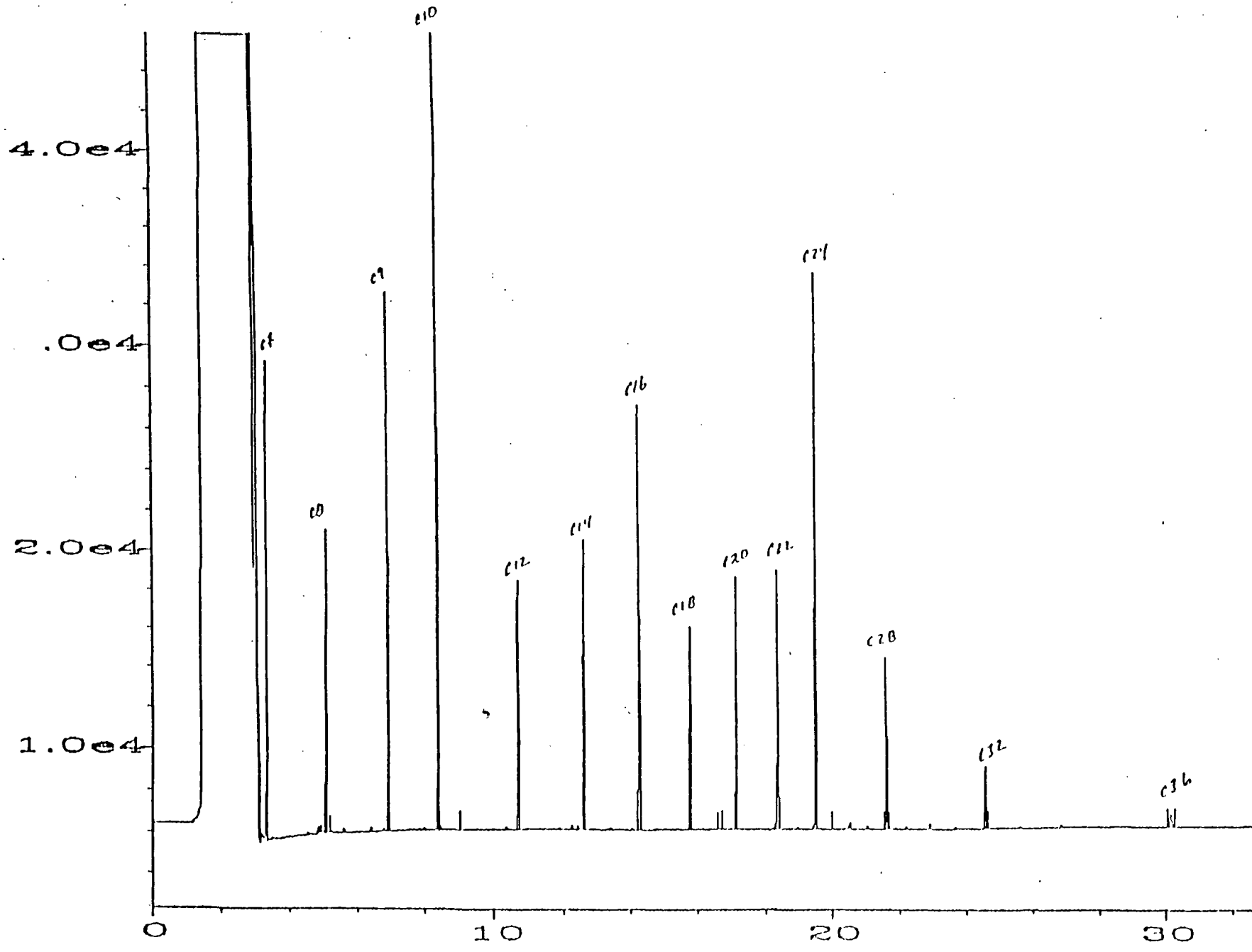


File Name	: C:\HPCHEM\1\DATA\27jun94\003F0101.D	Page Number	: 1
Operator	: CFF	Vial Number	: 3
Instrument	: GC#1 5890	Injection Number	: 1
Sample Name	: DSL DAILY	Sequence Line	: 1
Run Time	: 26 Jun 94 09:55 AM	Instrument Method	: SDF0531.MTH
Bar Code	: 26 Jun 94 10:30 AM	Analysis Method	: SDF0531.MTH
Report Created on:			



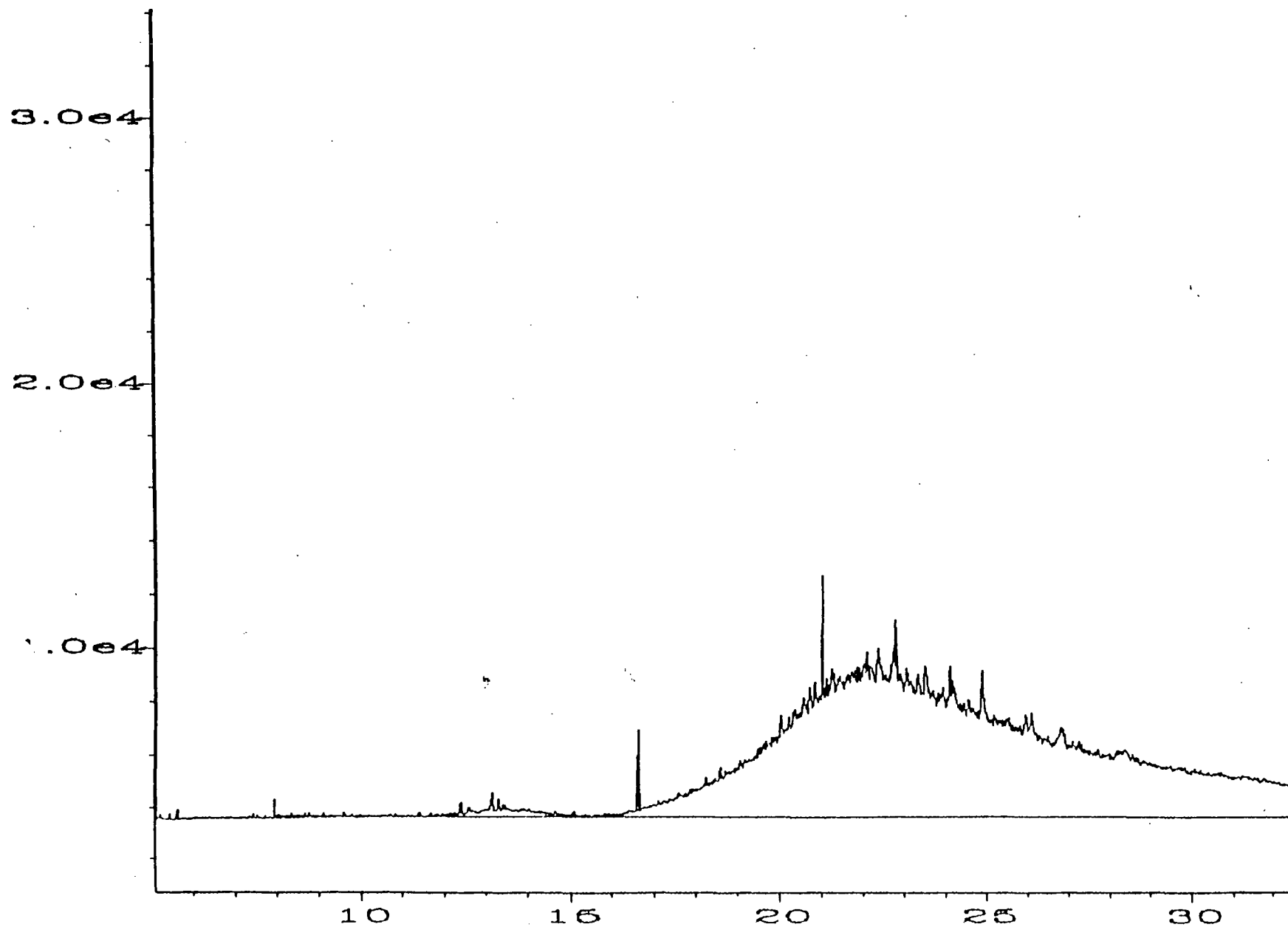
Data File Name	: C:\HPCHEM\1\DATA\02jun94\002F0101.D	Page Number	: 1
Operator	: MNT	Vial Number	: 2
Instrument	: GC#1 5890	Injection Number	: 1
Sample Name	: GAS & HVS LSS GAS STD	Sequence Line	: 1
Run Time Bar Code	: 02 Jun 94 11:31 AM	Instrument Method	: SGF0601.MTH
Acquired on	: 02 Jun 94 12:18 PM	Analysis Method	: SGF0601.MTH
Report Created on	: GC3-30-11		
Sample Info			

Handwritten signature



Data File Name	: C:\HPCHEM\1\DATA\01APR94\011F0701.D	Page Number	: 1
Operator	: CFF	Vial Number	: 11
Instrument	: GC#1 5890	Injection Number	: 1
Sample Name	: RT STD C7 TO C36	Sequence Line	: 7
Run Time Bar Code	: 01 Apr 94 06:19 PM	Instrument Method	: SDF0301.MTH
Acquired on	: 01 Apr 94 07:03 PM	Analysis Method	: SDF0301.MTH
Report Created on	:		
Sample Info	:		

user modified



Data File Name : C:\HPCHEM\1\DATA\29JUL94\010F0301.D
Operator : CHRIS F.
Instrument : GC#1 5890
Sample Name : 407405-01*20
Run Time Bar Code : 29 Jul 94 03:58 PM
Acquired on : 01 Aug 94 08:17 AM
Report Created on: 01 Aug 94 08:17 AM

Page Number : 1
Vial Number : 10
Injection Number : 1
Sequence Line : 3
Instrument Method: SDF0705.MTH
Analysis Method : SDF0705.MTH

MEMORANDUM

To: John Lambdin

Date: JULY 25, 1994

From: Roger Bizzell

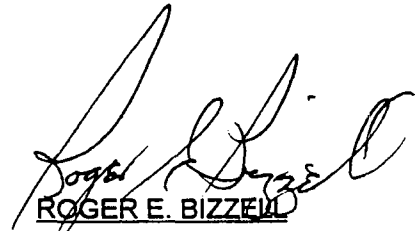
Place: FSD San Juan Engineering

BLANCO B PLANT SUMP PIT SOIL

MONDAY JULY 24, 1994 I TOOK SOIL SAMPLES FROM THE PILE OF DIRT THAT HAD BEEN REMOVED FROM THE SUMP EAST OF B PLANT. THIS PILE OF SOIL IS EIGHT (8) FEET LONG AND SIX (6) FEET WIDE. I TOOK A FIVE (5) POINT COMPOSITE SAMPLE. EACH SIDE AND THE TOP WAS SAMPLED. USING A HAND AUGER THE SAMPLES WERE TAKEN TWO (2) FEET FROM THE TOP SOIL, PLACED INTO A ZIPLOC BAG AND MIXED WELL. THE SAMPLE WAS THEN PLACED INTO GLASS JARS AND STORED UNDER ICE.

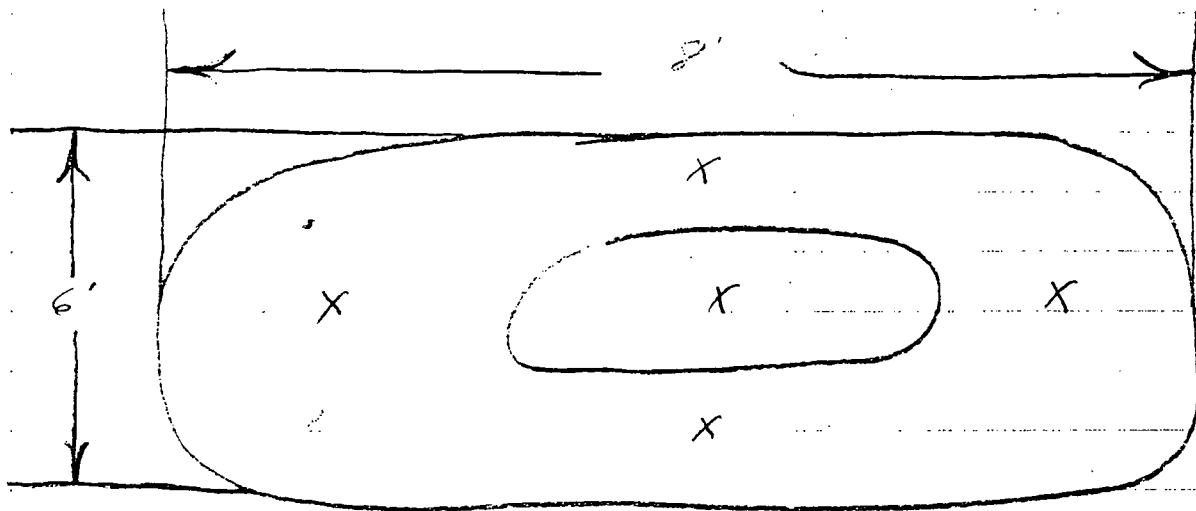
NOT needed 7/27/94 JB
THE SAMPLE I.D. NUMBER IS 941099. ~~ONE (1) 40z. JAR WAS KEPT FOR THIS LAB FOR ANALYSIS TPH BY METHOD 418.1 AND BTXE BY EPA METHOD 8020. THE REST OF THE JARS WERE SENT TO ATI LABORATORIES IN ALBUQUERQUE NEW MEXICO TO BE ANALYZED FOR BTXE/MTBE EPA METHOD (MOD 8015/2020) DIESEL/GASOLINE, EPA METHOD BTXE/MTBE (80S0 TCLP (1311), EPA METHOD RCRA METALS AND IGNITABILITY.~~

IF YOU HAVE ANY QUESTIONS I MAY BE REACHED AT EX.2112.


ROGER E. BIZZELL
CHIEF LAB TECH

cc: ANU PUNDARI

JOE BARNETT



X = Sample Points

MANAGER: [redacted]

COMPANY: El Centro Farms, Inc.

ADDRESS: P.O. Box 4990

PHONE: Farmington, N.M. 87499

FAX: (505) 599-5144

BILL TO: Same as above

COMPANY: _____

ADDRESS: _____

099 1311 SIC

Petroleum Hydrocarbons (418.1)
(MOD 8015) Gas/Diesel
Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)
BTXE/MTBE (8020)
Chlorinated 1/8010)
Aromatic Hydrocarbons (602/8020)
SDWA Volatiles (502.1/503.1), 502.2 Reg. & Unreg.

Pesticides/PCB (608/8080)
Herbicides (615/8150)
Base/Neutral/Acid Compounds GC/MS (625/8270)
Volatile GC/MS
Polynuclear Aromatics (610/8310)

SDWA Standards - Arizona
SDWA Secondary Standards - Arizona
SDWA Primary Standards - Federal
SDWA Secondary Standards - Federal

The 13 Pollutant Metals
RCRA Metals Total
RCRA

1PT

coll

5 2

Printed Name:

Date:

Phone:

Signature:

Time:

Signature:

Time:

Printed Name:

Date:

Printed Name:

Date:

Company:

Company:

FOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

☐ 48hr ☐ 72hr ☒ 1 WEEK (NORMAL) ☐ 2 WEEK

RECEIVED

Signature:

Time:

Signature:

Time:

Printed Name:

Date:

Printed Name:

Date:

Company:

Company:

RECEIVED BY (LAB)

90% 94B(105)8-0012-0113
60% 94B(106)22-0017-0113
442 GE



Analytical Technologies, Inc.

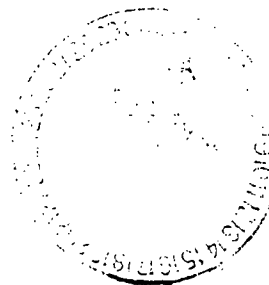
CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO SAMP.

DATE RECEIVED : 07/15/94

REPORT DATE : 07/29/94

ATI I.D. : 407352

PI #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
02	941070 - Soil Vile Train Excavation	SOIL	07/14/94



----- TOTALS -----

MATRIX	# SAMPLES
SOIL	2

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.



Analytical Technologies, Inc.

GENERAL CHEMISTRY RESULTS

ATI I.D. : 407352

CLIENT : EL PASO NATURAL GAS CO.

DATE RECEIVED : 07/15/94

PROJECT # : (NONE)

PROJECT NAME : BLANCO SAMP.

REPORT DATE : 07/29/94

PARAMETER	UNITS	02 (941010) Soil Pile
GNITABILITY (ATI P10.618)	NEG	

PASSED.
S
8/1/94



Analytical Technologies, Inc.

METALS RESULTS

ATI I.D. : 407352

CLIENT : EL PASO NATURAL GAS CO.

DATE RECEIVED : 07/15/94

PROJECT # : (NONE)

PROJECT NAME : BLANCO SAMP.

REPORT DATE : 07/29/94

PARAMETER	UNITS	02	(941010) Soil Pile
SILVER (TCLP 1311/6010)	MG/L	<0.05	
ARSENIC (TCLP 1311/6010)	MG/L	<0.1	
MARIUM (TCLP 1311/6010)	MG/L	1.32	
ADMIMUM (TCLP 1311/6010)	MG/L	<0.05	
CHROMIUM (TCLP 1311/6010)	MG/L	<0.10	
MERCURY (TCLP 1311/7470)	MG/L	<0.002	
LEAD (TCLP 1311/6010)	MG/L	<0.10	
SELENIUM (TCLP 1311/6010)	MG/L	<0.1	

NO TCLP Limit
Exceeded

8/1/94



Analytical Technologies, Inc.

GENERAL CHEMISTRY - QUALITY CONTROL

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO SAMP.

ATI I.D. : 407352

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC	% REC
REPRODUCIBILITY		40777001	NEG	NEG	NA	NA	NA	NA

Acceptable
8/1/04

$$\text{Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

METALS - QUALITY CONTROL

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO SAMP.

ATI I.D. : 407352

PARAMETER	UNITS	ATI I.D.	SAMPLE RESULT	DUP. RESULT	RPD	SPIKED SAMPLE	SPIKE CONC	% REC
SILVER	MG/L	40735202	<0.05	<0.05	NA	0.94	1.00	94
ARSENIC	MG/L	40735202	<0.1	<0.1	NA	1.0	1.0	100
STRONTIUM	MG/L	40735202	1.32	1.30	2	5.02	4.00	92
CAESIUM	MG/L	40735202	<0.05	<0.05	NA	0.92	1.00	92
BROMINE	MG/L	40735202	<0.10	<0.10	NA	0.90	1.00	90
MERCURY	MG/L	40735202	<0.002	<0.002	NA	0.049	0.050	98
LEAD	MG/L	40735202	<0.10	<0.10	NA	0.94	1.00	94
SELENIUM	MG/L	40735202	<0.1	<0.1	NA	1.0	1.0	100

Acceptable.
8/1/94

$$\text{Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - RESULTS

ATI I.D. : 40735202

EST : BTEX TCLP(1311) (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO SAMP.
CLIENT I.D. : 941070 - Soil Pile from excavation
SAMPLE MATRIX : SOIL

DATE SAMPLED : 07/14/94
DATE RECEIVED : 07/15/94
DATE EXTRACTED : 07/18/94
DATE ANALYZED : 07/20/94
UNITS : UG/L
DILUTION FACTOR : 20

COMPOUNDS	RESULTS
BENZENE	<10.0
CHLORUENE	<10.0
ETHYLBENZENE	<10.0
OTATL XYLENES	<10.0
ETHYL-T-BUTYL ETHER	<50.0

SURROGATE PERCENT RECOVERIES

BROMOCHLOROBENZENE (%) 107

No TCLP Limit Exceeded
PASSED
J 3/1/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

REAGENT BLANK

TEST	: EPA 8015 MODIFIED	ATI I.D.	: 407352
BLANK I.D.	: 071794	MATRIX	: NON-AQ
CLIENT	: EL PASO NATURAL GAS CO.	DATE EXTRACTED	: 07/17/94
PROJECT #	: (NONE)	DATE ANALYZED	: 07/18/94
PROJECT NAME	: BLANCO SAMP	DILUTION FACTOR	: 1

PARAMETER	UNITS	
FUEL HYDROCARBONS	MG/KG	<5
HYDROCARBON RANGE		-
HYDROCARBONS QUANTITATED USING		-

SURROGATE:

O-TERPHENYL (%)	98
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Acceptable
8
8/1/94

GAS CHROMATOGRAPHY - QUALITY CONTROL

MSMSD

TEST : EPA 8015 MODIFIED
 MSMSD # : 40735113 ATI I.D. : 407352
 CLIENT : EL PASO NATURAL GAS CO. DATE EXTRACTED : 07/17/94
 PROJECT # : (NONE) DATE ANALYZED : 07/19/94
 PROJECT NAME : BLANCO SAMP SAMPLE MATRIX : NON-AQ
 REF. I.D. : 40735113 UNITS : MG/KG

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD
FUEL HYDROCARBONS	<5	100	94	94	97	97	3

Acceptable
8/8
8/19/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

REAGENT BLANK

TEST	: BTEX, MTBE (EPA 8020)	ATI I.D.	: 407352
BLANK I.D.	: 071794	MATRIX	: NON-AQ
CLIENT	: EL PASO NATURAL GAS CO.	DATE EXTRACTED	: 07/17/94
PROJECT #	: (NONE)	DATE ANALYZED	: 07/18/94
PROJECT NAME	: BLANCO SAMP	DILUTION FACTOR	: 1

PARAMETER	UNITS	
BENZENE	MG/KG	<0.025
TOLUENE	MG/KG	<0.025
ETHYLBENZENE	MG/KG	<0.025
TOTAL XYLENES	MG/KG	<0.025
METHYL-t-BUTYL ETHER	MG/KG	<0.12

SURROGATE:

BROMOFLUOROBENZENE (%)	97
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Accepted
8
8/1/94



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - QUALITY CONTROL

MSMSD

TEST : BTEX, MTBE (EP\ 8020)
MSMSD # : 40735902 ATI I.D. : 407352
CLIENT : EL PASO NATURAL GAS CO. DATE EXTRACTED : 07/17/94
PROJECT # : (NONE) DATE ANALYZED : 07/19/94
PROJECT NAME : BLANCO SAMP SAMPLE MATRIX : NON-AQ
REF. I.D. : 40735902 UNITS : MG/KG

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD
BENZENE	<0.025	1.0	1.1	110	1.1	110	0
TOLUENE	0.026	1.0	1.1	97	1.1	97	0
ETHYLBENZENE	<0.025	1.0	1.1	110	1.1	110	0
TOTAL XYLENES	<0.025	3.0	3.2	107	3.2	107	0
METHYL-t-BUTYL ETHER	<0.12	2.0	1.9	95	2.0	100	5

Accepted
8/1/94

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY - RESULTS

REAGENT BLANK

TEST : BTEX TCLP(1311) (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO.
PROJECT # : (NONE)
PROJECT NAME : BLANCO SAMP.
CLIENT I.D. : REAGENT BLANK

ATI I.D. : 407352
DATE EXTRACTED : 07/18/94
DATE ANALYZED : 07/20/94
UNITS : UG/L
DILUTION FACTOR : N/A

COMPOUNDS

RESULTS

BENZENE	<0.5
TOLUENE	<0.5
ETHYLBENZENE	<0.5
OTAL XYLENES	<0.5
ETHYL-T-BUTYL ETHER	<2.5

SURROGATE PERCENT RECOVERIES

BROMOCHLOROBENZENE (%) 105

Acceptable
S/1/94



Analytical Technologies, Inc.

QUALITY CONTROL DATA

ATI I.D. : 407352

TEST : BTEX TCLP(1311) (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO.

PROJECT # : (NONE)

PROJECT NAME : BLANCO SAMP.

EF I.D. : 40749817

DATE ANALYZED : 07/20/94

SAMPLE MATRIX : NON-AQUEOUS

UNITS : UG/L

COMPOUNDS	SAMPLE CONC.		SPIKED SAMPLE	DUP.		DUP.	RPD
	RESULT	SPIKED		% SPIKED REC.	% SPIKED REC.		
BENZENE	28	10	37	90	37	90	0
CHLORUENE	38	10	48	100	47	90	2
ETHYLBENZENE	5.8	10	17	112	17	112	0
TOTAL XYLENES	25	30	60	117	61	120	2
ETHYL-T-BUTYL ETHER	<2.5	20	17	85	16	80	6

Accepted.

8/1/94

$$\text{Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative \% Difference)} = \frac{(\text{Spiked Sample Result} - \text{Duplicate Spike Sample Result})}{\text{Average of Spiked Sample}} \times 100$$

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.
PROJECT NUMBER: 407352		TOTAL NUMBER OF CONTAINERS	3	SAN DIEGO	Signature: [Signature] Time: 17:30	Signature: [Signature] Time: []
PROJECT NAME: ELPN		CHAIN OF CUSTODY SEALS *	y	FT. COLLINS	Printed Name: Dianne Luther Date: 7/15/94	Printed Name: [] Date: []
QC LEVEL: STD IV		INTACT?	y	RENTON	Analytical Technologies, Inc.	Company: []
QC REQUIRED: MS MSD BLANK		RECEIVED GOOD COND./COLD	y	PENSACOLA	Albuquerque	RECEIVED BY: (LAB) 1.
TAT: STANDARD RUSH		LAB NUMBER 407352		PHOENIX X	Signature: [] Time: []	Signature: [] Time: []
				BARRINGER	Printed Name: [] Date: []	Printed Name: [] Date: []
				FIBERQUANT	Company: []	Company: []
DUE DATE: 7/27/94			* Seal only on			
RUSH SURCHARGE: -100%			4oz jar			
CLIENT DISCOUNT: 10%						

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ D. Foutz, 8-26-94 Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Three Rivers Trucking	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator El Paso Natural Gas	
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401	6. Name of Originating Site CPS 1721	
7. Originating Location of Material (Street Address or ULSTR) Sec. 14, T29N R7W, San Juan County	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Drilling mud used to drill deep well anode bed. Mud contains bentonite, some potassium chloride, and some nontoxic detergent.

RECEIVED
AUG 30 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 80 bbls yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE _____

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny D. Foutz TITLE Geologist DATE 8/31/94

APPROVED BY Roger C. Chasler TITLE Env Bureau Chief DATE 8/31/94

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe 8/31/94



TIERRA ENVIRONMENTAL CORPORATION

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

CORPORATE OFFICE

6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE

909 W. Apache
Farmington, NM 87401
505-325-0924

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

CPS 1721

T29 N., R7W, Section 14

Source: Drilling Mud used to drill deep well
anode bed. Mud contains bentonite, some
potassium chloride, & some nontoxic detergent.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,
San Juan County, New Mexico

I Ann Pundari representative
for El Paso Natural Gas Company

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

- ☒ MSDS Information/Process Knowledge
☐ RCRA TCLP Analysis
☐ RCRA Metals
☐ Corrosivity, Ignitability, Reactivity
☐ Letter from Out of State Regulatory Agency
☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since

Signature Ann Pundari

Title Sr. Compliance Engineer

Date August 26, 1994

RF T F R APPR VAI T A FPT I ID WA TF

1. RCRA Exempt: ☒ Non-Exempt: ☐ 8-22-94 D. Foutz

Verbal Approval Received: Yes ☒ No ☐

min n of form for life x m w i n o

2. Destination

Tierra Crouch Mesa Landfarm

3. Address of Facility Operator

7. Originating location of Material (Street Address or ULSTR)

Hancock #11 NAPI

Sec 3 T27N R12W, San Juan County

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

4. Name of Transporter

Diamond D

5. Generator

Sunterra Gathering

6. Name of Originating Site

8. State

New Mexico

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.

☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport

BRIEF DESCRIPTION OF THE MATERIAL:

Gathering line drip blow down - Pipe line

RECEIVED
AUG 30 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 200 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE _____

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO _____

(This space for State Use)

APPROVED BY Denny G. Foutz TITLE Geologist DATE 9/9

APPROVED BY Eric Bueh TITLE Geo DATE 8/3/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

HANCOCK #11 NAVAJO RESERVATION - NAPI
SEC. 3 T- 27N RANGE-12W
LETTER G

This material originated:

X In The State of New Mexico

____ From the State of ____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: PIPE LINE

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I DENVER BEARDEN
representative for SUTTERDA GATHERING

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature DENVER BEARDEN

Title ADMINISTRATOR III

Address P.O. Box 1899 Bloomfield N. Mex
87413

Date 8/25/94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Name of Transporter Doug Foutz Const.	
2. Destination Tierra Crouch Mesa Landfarm	5. Generator El Paso Natural Gas	
3. Address of Facility Operator 907 W. Apache Farmington, N.M. 87401	6. Name of Originating Site See Attached List	
7. Originating Location of Material (Street Address or ULSTR) See Attached List	8. State New Mexico	

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify that the wastes delivered are only those consigned for transport.

Projected Date(s) for Transportation:

BRIEF DESCRIPTION OF THE MATERIAL:

Variuos dehydrator and line drip pits at pit closure sites

during July 1994

RECEIVED
AUG - 9 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 1450 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 8-9-94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foutz TITLE Geologist DATE 8/9/94

APPROVED BY Ernie Branch TITLE 11 DATE 8/10/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

A list of pit closure sites is attached. July 1994

This material originated:

XX In The State of New Mexico

From the State of _____ Letter from the Regulatory
Agency having jurisdiction therefore is attached.

Source: Various dehydrator and drip pits.

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I, Sandra D. Miller

representative for El Paso Natural Gas Company

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature

Sandra D. Miller

Title Sr. Compliance Scientist

Address P.O. Box 4990; Farmington, NM 87499

Date August 5, 1994

CLOSED	METER	METER2	LOCATION	S_T_R_L
07/01/94	71736		San Juan 29-7 #62	14-29-07-A
07/01/94	N/A		Lat L-17 Line Drip	13-29-07-E
07/01/94	87246		San Juan 28-5 #85	08-28-05-B
07/05/94	N/A		K-29 Line Drip	26-27-07-C
07/05/94	95567		Breech #89E	04-26-06-H
07/06/94	70957		Rincon #39	26-27-07-F
07/06/94	N/A		K-12 Line Drip	22-27-07-F
07/06/94	N/A		Lat K-21 Line Drip	26-27-07-H
07/06/94	71458		Rincon #64	23-27-07-H
07/07/94	N/A		C-64 Line Drip	24-27-06-G
07/07/94	N/A		61 Line Drip	24-27-06-B
07/07/94	89149		San Juan 28-6 #195	13-27-06-O
07/07/94	N/A		K-15 Line Drip	18-27-07-A
07/08/94	90597		San Juan 28-7 #113	18-27-07-A
07/08/94	72267		San Juan 28-7 #86 PC	07-27-07-K
07/08/94	72268		San Juan 28-7 #86 MV	07-27-07-K

JOB #	DATE COMP.	LOCATION	METER #	CONT	FILL	CELL
94022	07/01/94	SAN JUAN 28-5 UNIT 85	87246	250.00	250.00	6
	07/01/94	SAN JUAN 29-7 UNIT #62	71736	60.00	120.00	6
	07/01/94	LAT L-17 LINE DRIP	NA605	30.00	30.00	6
	07/04/94	HOLIDAY	XOXOX	0.00	0.00	
	07/05/94	BREECH 89E	95567	90.00	180.00	6
	07/05/94	K-29 LINE DRIP	NA662	80.00	70.00	6
	07/06/94	LAT K-21 LINE DRIP	NA999	120.00	70.00	6
	07/06/94	RINCON UNIT #39	70957	60.00	120.00	6
	07/06/94	RINCON UNIT #64	71458	80.00	140.00	6
	07/06/94	LAT K-12 LINE DRIP	NA598	40.00	10.00	6
	07/07/94	K-15 LINE DRIP	NA601	140.00	90.00	6
	07/07/94	SAN JUAN 28-6 UNIT 195	89149	30.00	0.00	6
	07/07/94	C-64 LINE DRIP	NA602	50.00	100.00	6
	07/07/94	61 LINE DRIP	NA603	50.00	90.00	6
	07/08/94	SAN JUAN 28-7 UNIT 113	90597	230.00	200.00	6
	07/08/94	SAN JUAN 28-7 UNIT 86 mv	72268	100.00	40.00	6
	07/08/94	SAN JUAN 28-7 UNIT 86 pc	72267	40.00	70.00	6
	07/29/94	RUSSELL A #3	BF005	0.00	15.00	
	07/29/94	TAPP 2E	BF010	0.00	15.00	
	07/29/94	RUSSELL COM #1	BF015	0.00	15.00	
	07/29/94	TAPP #3	BF020	0.00	15.00	

TOTALS : 1,450.00 1,640.00

NOTE: NO ACTIVITY FROM 07/11/94 THRU 07/28/94

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
06/30/94	7327	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	933	20.00	20.00	6
06/30/94	7329	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	131	20.00	20.00	6
06/30/94	7330	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	731	20.00	20.00	6
06/30/94	7333	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	409	10.00	10.00	6
06/30/94	7334	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	L-37	10.00	10.00	6
06/30/94	7337	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	934	20.00	10.00	6
06/30/94	7339	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	931	10.00	0.00	6
06/30/94	7341	87246	SAN JUAN 28-5 UNIT 85	FOUTZ	935	10.00	0.00	6
07/01/94	7353	71736	SAN JUAN 29-7 UNIT #62	FOUTZ	431	10.00	20.00	6
07/01/94	7354	71736	SAN JUAN 29-7 UNIT #62	BURLINGTON	6002	10.00	20.00	6
07/01/94	7355	71736	SAN JUAN 29-7 UNIT #62	BURLINGTON	6000	10.00	20.00	6
07/01/94	7356	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	731	10.00	20.00	6
07/01/94	7357	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	131	20.00	20.00	6
07/01/94	7358	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	132	10.00	20.00	6
07/01/94	7359	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	933	20.00	30.00	6
07/01/94	7360	71736	SAN JUAN 29-7 UNIT #62	FOUTZ	934	10.00	20.00	6
07/01/94	7361	71736	SAN JUAN 29-7 UNIT #62	FOUTZ	831	10.00	20.00	6
07/01/94	7362	71736	SAN JUAN 29-7 UNIT #62	FOUTZ	935	10.00	20.00	6
07/01/94	7364	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	L-37	10.00	20.00	6
07/01/94	7365	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	409	10.00	20.00	6
07/01/94	7366	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	432	10.00	20.00	6
07/01/94	7367	NA605	LAT L-17 LINE DRIP	BURLINGTON	6002	10.00	10.00	6
07/01/94	7368	NA605	LAT L-17 LINE DRIP	FOUTZ	931	10.00	10.00	6
07/01/94	7369	NA605	LAT L-17 LINE DRIP	FOUTZ	431	10.00	10.00	6
07/01/94	7370	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	731	10.00	10.00	6
07/01/94	7371	87246	SAN JUAN 28-5 UNIT #85	BURLINGTON	6000	10.00	0.00	6
07/01/94	7372	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	831	10.00	0.00	6
07/01/94	7373	87246	SAN JUAN 28-5 UNIT #85	FOUTZ	934	10.00	0.00	6
07/04/94		XOXOX	HOLIDAY			0.00	0.00	
07/05/94	7343	95567	BREECH 89E	FOUTZ	934	10.00	20.00	6
07/05/94	7344	95567	BREECH 89E	FOUTZ	831	10.00	20.00	6
07/05/94	7345	95567	BREECH 89E	FOUTZ	935	10.00	20.00	6
07/05/94	7346	95567	BREECH 89E	FOUTZ	431	10.00	20.00	6
07/05/94	7347	95567	BREECH 89E	FOUTZ	432	10.00	20.00	6
07/05/94	7348	95567	BREECH 89E	FOUTZ	131	10.00	20.00	6
07/05/94	7349	95567	BREECH 89E	FOUTZ	132	10.00	20.00	6
07/05/94	7350	95567	BREECH 89E	FOUTZ	L-37	10.00	20.00	6
07/05/94	7401	95567	BREECH 89E	FOUTZ (ATENCIO)	DS7	10.00	20.00	6
07/05/94	7402	NA662	K-29 LINE DRIP	FOUTZ (ATENCIO)	24	10.00	20.00	6
07/05/94	7403	NA999	LAT K-21 LINE DRIP	FOUTZ	409	10.00	10.00	6
07/05/94	7404	NA662	K-29 LINE DRIP	FOUTZ	933	10.00	20.00	6
07/05/94	7407	NA999	LAT K-21 LINE DRIP	FOUTZ	934	10.00	10.00	6
07/05/94	7408	NA662	K-29 LINE DRIP	FOUTZ	831	10.00	10.00	6
07/05/94	7409	NA662	K-29 LINE DRIP	FOUTZ	731	10.00	10.00	6
07/05/94	7411	NA662	K-29 LINE DRIP	FOUTZ	432	10.00	0.00	6
07/05/94	7412	NA999	LAT K-21 LINE DRIP	FOUTZ	L-37	10.00	0.00	6
07/05/94	7413	NA999	LAT K-21 LINE DRIP	FOUTZ	132	10.00	0.00	6
07/05/94	7421	NA999	LAT K-21 LINE DRIP	FOUTZ	934	10.00	10.00	6
07/05/94	7410	NA999	LAT K-21 LINE DRIP	FOUTZ	431	10.00	0.00	6
07/05/94	7415	NA662	K-29 LINE DRIP	FOUTZ	131	10.00	0.00	6
07/05/94	7414	NA662	K-29 LINE DRIP	FOUTZ (ATENCIO)	DS7	10.00	0.00	6
07/05/94	7416	NA999	LAT K-21 LINE DRIP	FOUTZ (ATENCIO)	24	10.00	0.00	6
07/05/94	7417	NA999	LAT K-21 LINE DRIP	FOUTZ	935	10.00	0.00	6
07/05/94	7418	NA999	LAT K-21 LINE DRIP	FOUTZ	831	10.00	0.00	6
07/05/94	7419	NA999	LAT K-21 LINE DRIP	FOUTZ	933	10.00	0.00	6
07/05/94	7420	NA662	K-29 LINE DRIP	FOUTZ	931	10.00	10.00	6
07/06/94	7375	NA999	LAT K-21 LINE DRIP	FOUTZ	432	10.00	20.00	6

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
07/06/94	7376	70957	RINCON UNIT #39	FOUTZ	431	10.00	20.00	6
07/06/94	7377	NA999	LAT K-21 LINE DRIP	FOUTZ	935	10.00	20.00	6
07/06/94	7378	70957	RINCON UNIT #39	FOUTZ	934	10.00	20.00	6
07/06/94	7379	70957	RINCON UNIT #39	FOUTZ	931	10.00	20.00	6
07/06/94	7380	70957	RINCON UNIT #39	FOUTZ	131	10.00	20.00	6
07/06/94	7381	70957	RINCON UNIT #39	FOUTZ	132	10.00	20.00	6
07/06/94	7382	71458	RINCON UNIT #64	FOUTZ (ATENCIO)	24	10.00	20.00	6
07/06/94	7383	71458	RINCON UNIT #64	FOUTZ (ATENCIO)	DS7	10.00	20.00	6
07/06/94	7384	71458	RINCON UNIT #64	FOUTZ (ATENCIO)	23	10.00	20.00	6
07/06/94	7385	71458	RINCON UNIT #64	FOUTZ	409	10.00	20.00	6
07/06/94	7386	70957	RINCON UNIT #39	FOUTZ	L-37	10.00	20.00	6
07/06/94	7387	71458	RINCON UNIT #64	FOUTZ	731	10.00	20.00	6
07/06/94	7388	71458	RINCON UNIT #64	FOUTZ	933	10.00	10.00	6
07/06/94	7389	71458	RINCON UNIT #64	FOUTZ	831	10.00	20.00	6
07/06/94	7390	71458	RINCON UNIT #64	FOUTZ	432	10.00	10.00	6
07/06/94	7391	NA598	LAT K-12 LINE DRIP	FOUTZ	935	10.00	10.00	6
07/06/94	7392	NA598	LAT K-12 LINE DRIP	FOUTZ	431	10.00	0.00	6
07/06/94	7393	NA598	LAT K-12 LINE DRIP	FOUTZ	934	10.00	0.00	6
07/06/94	7394	NA598	LAT K-12 LINE DRIP	FOUTZ	132	10.00	0.00	6
07/06/94	7395	NA601	K-15 LINE DRIP	FOUTZ	831	10.00	0.00	6
07/06/94	7396	NA601	K-15 LINE DRIP	FOUTZ	L-37	10.00	0.00	6
07/06/94	7397	NA601	K-15 LINE DRIP	FOUTZ (ATENCIO)	23	10.00	0.00	6
07/06/94	7398	NA601	K-15 LINE DRIP	FOUTZ (ATENCIO)	DS7	10.00	0.00	6
07/06/94	7399	NA601	K-15 LINE DRIP	FOUTZ	409	10.00	0.00	6
07/06/94	7400	NA601	K-15 LINE DRIP	FOUTZ (ATENCIO)	24	10.00	0.00	6
07/06/94	7423	NA601	K-15 LINE DRIP	FOUTZ	131	10.00	0.00	6
07/06/94	7424	NA601	K-15 LINE DRIP	FOUTZ	935	10.00	0.00	6
07/06/94	7425	NA601	K-15 LINE DRIP	FOUTZ	731	10.00	0.00	6
07/06/94	7426	NA601	K-15 LINE DRIP	FOUTZ	432	10.00	0.00	6
07/07/94	0701	89149	SAN JUAN 28-6 UNIT 195	FOUTZ (ATENCIO)	23	10.00	0.00	6
07/07/94	0702	89149	SAN JUAN 28-6 UNIT 195	FOUTZ (ATENCIO)	DS7	10.00	0.00	6
07/07/94	0703	90597	SAN JUAN 28-7 UNIT 113	FOUTZ (ATENCIO)	24	10.00	0.00	6
07/07/94	0704	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	833	15.00	15.00	6
07/07/94	0705	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	832	15.00	15.00	6
07/07/94	0706	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	432	10.00	0.00	6
07/07/94	0708	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	131	10.00	0.00	6
07/07/94	7427	NA602	C-64 LINE DRIP	FOUTZ	L-37	10.00	20.00	6
07/07/94	7428	NA602	C-64 LINE DRIP	FOUTZ (ATENCIO)	24	10.00	20.00	6
07/07/94	7429	NA602	C-64 LINE DRIP	FOUTZ (ATENCIO)	DS7	10.00	20.00	6
07/07/94	7430	NA602	C-64 LINE DRIP	FOUTZ (ATENCIO)	23	10.00	20.00	6
07/07/94	7431	NA603	61 LINE DRIP	FOUTZ	432	10.00	20.00	6
07/07/94	7432	NA603	61 LINE DRIP	FOUTZ	934	10.00	20.00	6
07/07/94	7433	NA603	61 LINE DRIP	FOUTZ	831	10.00	20.00	6
07/07/94	7434	NA603	61 LINE DRIP	FOUTZ	132	10.00	20.00	6
07/07/94	7435	NA602	C-64 LINE DRIP	FOUTZ	935	10.00	20.00	6
07/07/94	7436	NA601	K-15 LINE DRIP	FOUTZ	431	10.00	20.00	6
07/07/94	7437	NA601	K-15 LINE DRIP	FOUTZ	933	0.00	10.00	6
07/07/94	7438	NA601	K-15 LINE DRIP	FOUTZ	731	10.00	20.00	6
07/07/94	7439	NA601	K-15 LINE DRIP	FOUTZ	131	10.00	20.00	6
07/07/94	7440	NA601	K-15 LINE DRIP	FOUTZ	931	10.00	20.00	6
07/07/94	7441	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	409	20.00	20.00	6
07/07/94	7442	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	L-37	10.00	0.00	6
07/07/94	7443	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	431	20.00	10.00	6
07/07/94	7444	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	931	10.00	0.00	6
07/07/94	7445	NA603	61 LINE DRIP	FOUTZ	L-37	10.00	10.00	6
07/07/94	7446	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	731	10.00	0.00	6
07/07/94	7447	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	132	10.00	0.00	6

DATE	T/NO.	METER	LOCATION	CARRIER	TRK #	CONT	FILL	CELL
07/07/94	7448	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	934	10.00	0.00	6
07/07/94	7449	89149	SAN JUAN 28-6 UNIT 195	FOUTZ	935	10.00	0.00	6
07/07/94	7450	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	831	10.00	0.00	6
07/08/94	0710	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	935	10.00	20.00	6
07/08/94	0711	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	831	10.00	20.00	6
07/08/94	0712	72267	SAN JUAN 28-7 UNIT 86 pc	FOUTZ	934	10.00	20.00	6
07/08/94	0713	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	409	0.00	20.00	
07/08/94	0714	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	131	10.00	20.00	6
07/08/94	0715	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	432	10.00	10.00	6
07/08/94	0716	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ (ATENCIO)	24	20.00	20.00	6
07/08/94	0717	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	731	10.00	20.00	6
07/08/94	0718	72267	SAN JUAN 28-7 UNIT 86 pc	FOUTZ (ATENCIO)	DS-7	10.00	20.00	6
07/08/94	0719	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ (ATENCIO)	23	10.00	10.00	6
07/08/94	0720	72267	SAN JUAN 28-7 UNIT 86 pc	FOUTZ	132	10.00	10.00	6
07/08/94	0721	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	931	10.00	20.00	6
07/08/94	0722	72267	SAN JUAN 28-7 UNIT 86 pc	FOUTZ	431	10.00	20.00	6
07/08/94	0723	90597	SAN JUAN 28-7 UNIT 113	FOUTZ	L-37	10.00	10.00	6
07/08/94	0724	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ	935	10.00	0.00	6
07/08/94	0725	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ	831	10.00	0.00	6
07/08/94	0726	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ	432	10.00	10.00	6
07/08/94	0727	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ	931	10.00	0.00	6
07/08/94	0728	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ (ATENCIO)	DS-7	10.00	0.00	6
07/08/94	0729	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ	431	10.00	0.00	6
07/08/94	0730	72268	SAN JUAN 28-7 UNIT 86 mv	FOUTZ	934	10.00	0.00	6
07/29/94	0751	BF005	RUSSELL A #3	FOUTZ	833	0.00	15.00	
07/29/94	0752	BF010	TAPP 2E	FOUTZ	531	0.00	15.00	
07/29/94	0753	BF015	RUSSELL COM #1	FOUTZ	531	0.00	15.00	
07/29/94	0754	BF020	TAPP #3	FOUTZ	833	0.00	15.00	

TOTALS : 1,450.00 1,640.00

REQ T F APPR VA T PT ID WA TF

1. RCRA Exempt: ☐ Non-Exempt: ☒
 Verbal Approval Received: Yes ☒ No ☐ -94
 min n i f m (e i f)

2. Destination

IE RD ROUGH MESA LANDFARM

3. Address of Facility Operator

907 W. APACHE ARMINGTON M. 87401
 30-5 CENTRAL DELIVERY POINT
 NE 1/4, SW 1/4, SEC 18, T.30N. R.5W

7. Originating Location of Material (Street Address or ULSTR)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

4. Name of Transporter

5. Generator

6. Name of Originating Site

8. State

NEW MEXICO

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. 10 RMSOS (enclosed) cell

All transporters must certify that the wastes delivered are only those consigned for transport

- - 4

BRIEF DESCRIPTION OF THE MATERIAL:

SOILS CONTAMINATED WITH NEW LUBE OIL FROM ACCIDENTAL SPILL
 MSDS ENCLOSED

RECEIVED
 AUG 17 1994
 OIL CON. DIV.
 DIST. 3

RECEIVED
 AUG 17 1994
 OIL CON. DIV.
 DIST. 3

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE PRESIDENT DATE 8-5-94

TYPE OR PRINT NAME PHILLIP C. NOBIS TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Font TITLE Geologist DATE 8/8

APPROVED BY Emile Bouch TITLE Geologist DATE 8/18/94

CONDITIONS OF APPROVAL, IF ANY:

TOTAL P.02



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating**Site:** (Include Name, Section, Township, Range, 1/4, etc.)

30-5th Central Delivery Point
NE 1/4, SW 1/4, Sec. 18, T.30N, R.5W
Bio Arriba County, New Mexico

Source: Soil contaminated with new lake oil
lost during transfer operation

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,

San Juan County, New Mexico

I A. D. Moaders representative
for Production Operators, Inc.
1313 West Aztec Blvd.
Aztec, NM 87410

do hereby certify that the waste described above is non-exempt, according to the
Resource Conservation and Recovery Act (RCRA), but has been identified as
non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

- ☒ MSDS Information
☐ RCRA TCLP Analysis
☐ RCRA Metals
☐ Corrosivity, Ignitability, Reactivity
☐ Letter from Out of State Regulatory Agency
☐ I further certify that there has been no change in the processes employed
or chemicals stored / used at the facility generating the waste
since _____

Signature AD Moaders

Title Area Mechanic

Date 8-5-94

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED:10/08/92

***** I. PRODUCT IDENTIFICATION *****
MOBIL PEGASUS 485

SUPPLIER: 24-HOUR EMERGENCY (CALL COLLECT):
MOBIL OIL CORP. (609) 737-4411
CHEMICAL NAMES AND SYNONYMS: CHEMTREC:
PET. HYDROCARBONS AND ADDITIVES (800) 424-9300
USE OR DESCRIPTION: PRODUCT AND MSDS INFORMATION:
NATURAL GAS ENGINE OIL (800) 662-4525

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE: Dark Amber Liquid ODOR: Mild PH: NA
VISCOSITY AT 100 F, SUS: 649.0 AT 40 C, CS: 124.0
VISCOSITY AT 210 F, SUS: 69.7 AT 100 C, CS: 12.5
FLASH POINT F(C): > 450(232) (ASTM D-92)
MELTING POINT F(C): NA POUR POINT F(C): 5(-15)
BOILING POINT F(C): > 600(316) VOC: < 5.00(Wt. %); 0.367 lbs/gal
RELATIVE DENSITY, 15/4 C: 0.88 SOLUBILITY IN WATER: Negligible
VAPOR PRESSURE-mm Hg 20C: < .1

NA=Not Applicable NE=Not Established D=Decomposes
FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

***** III. POTENTIALLY HAZARDOUS INGREDIENTS *****

None

SEE SECTIONS XII AND XIII FOR REGULATORY AND FURTHER COMPOSITIONAL DATA.

SOURCES: A=ACGIH-TLV, A*=Suggested-TLV, M=Mobil, O=OSHA, S=Supplier
NOTE: Limits shown for guidance only. Follow applicable regulations.

***** IV. HEALTH HAZARD DATA *****

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---
THRESHOLD LIMIT VALUE: 5.00 mg/m3 Suggested for Oil Mist
EFFECTS OF OVEREXPOSURE: Not expected to be a problem.

***** V. EMERGENCY AND FIRST AID PROCEDURES *****

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: Flush thoroughly with water. If irritation persists, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2 liter(pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

***** VI. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT P(C): > 450(232) (ASTM D-92)

FLAMMABLE LIMITS. LEL: .6% UEL: 7.0%

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus.

Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

***** VII. REACTIVITY DATA *****

STABILITY (Thermal, Light, etc.): Stable

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

***** VIII. SPILL OR LEAK PROCEDURE *****

ENVIRONMENTAL IMPACT: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

WASTE MANAGEMENT: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

***** IX. SPECIAL PROTECTION INFORMATION *****

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

***** X. SPECIAL PRECAUTIONS *****

No special precautions required.

***** XI. TOXICOLOGICAL DATA *****

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Slightly toxic ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Slightly toxic ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Expected to be non-irritating. ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Expected to be non-irritating. ---Based on testing of similar products and/or the components.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of similar oils showed no evidence of carcinogenic effects.

***** XII. REGULATORY INFORMATION *****

GOVERNMENTAL INVENTORY STATUS: All components registered in accordance with TSCA and EINECS.

DOT:

Shipping Name: Not applicable

Hazard Class: Not applicable

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312 - FORMERLY 302) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals reportable under SARA (313) toxic release program.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (.03%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) (.24%)	68649-42-3	22

--- REGULATORY LISTS SEARCHED ---

1 = ACGIH ALL	6 = IARC 1	11 = TSCA 4	17 = CA P65	22 = MI 293
2 = ACGIH A1	7 = IARC 2A	12 = TSCA 5a2	18 = CA RTK	23 = MN RTK
3 = ACGIH A2	8 = IARC 2B	13 = TSCA 5e	19 = FL RTK	24 = NJ RTK
4 = NTP CARC	9 = OSHA CARC	14 = TSCA 6	20 = IL RTK	25 = PA RTK
5 = NTP SUS	10 = OSHA Z	15 = TSCA 12b	21 = LA RTK	26 = RI RTK
		16 = WHMIS		

CARC = CARCINOGEN; SUS = SUSPECTED CARCINOGEN

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

***** XVIII. INGREDIENTS *****

INGREDIENT DESCRIPTION	PERCENT	CAS NUMBER
CONTAINS THE FOLLOWING BASE OILS:		
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	> 95.00	64742-54-7
DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC		64742-65-0
AMINES, POLYETHYLENEPOLY-, REACTION PRODUCTS WITH SUCCINIC ANHYDRIDE POLYBUTENYL DERIVS.	< 2.00	68439-80-5
SULFONIC ACIDS, PETROLEUM, CALCIUM SALTS	< 2.00	61789-86-4
ZINC DITHIOPHOSPHATE	0.26 NJT	800967-5469P

***** APPENDIX *****

FOR MOBIL USE ONLY: MHC: 1* 1* NA 0* 0*, MPPEC: A, PPEC: , US92-547
APPROVE CCODE:3 10/08/92 REQ: US - MARKETING

***** INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS. *****

PREPARED BY: MOBIL OIL CORPORATION

ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION, CONTACT:

MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL
3225 GALLONS ROAD, FAIRFAX, VA 22037 (800) 227-0707 X3265

1. RCRA Exempt: ☐ Non-Exempt: ☒ D. Foust 8/3/94
 Verbal Approval Received: Yes ☒ No ☐
 minimum information for landfill waste material

4. Name of Transporter

CDK

2. Destination

5. Generator

Tierra Crouch Mesa Landfarm

Production Operators

3. Address of Facility Operator

6. Name of Originating Site

907 West Apache, Farmington, NM 87401

BLM Roadway
~~National Forest~~

7. Originating Location of Material (Street Address or ULSTR)
 Intersection Forest Service Rd. 311 & La Jara
 Station Rd, NE 1/4 Sec 11, T31N R6W Rio Arriba Count New Mexico

8. State

9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
- ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. Or MSDS

All transporters must certify that the wastes delivered are only those consigned for transport

BRIEF DESCRIPTION OF THE MATERIAL:

Soil Contaminated with new lube oil from accidental spill. MSDS enclosed.

RECEIVED
 AUG - 4 1994
 CON. DIV.
 DIST. 3

Estimated Volume 30 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Phillip C. Nobis TITLE President DATE 8/3/94

TYPE OR PRINT NAME Phillip C. Nobis TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foust TITLE Geologist DATE 8/4/94

APPROVED BY Eric Bush TITLE " DATE 8/8/94

CONDITIONS OF APPROVAL, IF ANY:

Facsimile Cover Sheet

To: PHIL NOBLIS

Company: TIERRA ENVIRONMENTAL

Phone: 325-0924

Fax: 325-1920

From: MYKE LANE

Company: ON SITE TECH

Phone: 325-5667

Fax: 325-6256

Date: 08/03/94

**Pages including this
cover page: 6**

**Comments: PHIL PLEASE CALL ME IF YOU SEE ANY
PROBLEMS. OTHERWISE I AM MAKING ARRANGEMENTS TO
MOVE TO YOUR FACILITY IMMEDIATELY.**

**THANKS,
MYKE**



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Cantor, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

INTERSECTION FOREST SERVICE ROAD 311 and LA JARA
STATION ROAD, NE 1/4, SEC. 11, T31N, R6W, NMPM,
RIO ARriba COUNTY, NM

Source: SOIL CONTAMINATED WITH NEW LUBE OIL

Destination: Tierra Environmental Corporation

Crouch Mesa Landfarm Facility

SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,

San Juan County, New Mexico

I, A.D. MEADOES, representative
for PRODUCTION OPERATORS, INC.
1313 West Aztec BLVD.

Aztec, NM 87410

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

- ☒ MSDS Information
- ☐ RCRA TCLP Analysis
- ☐ RCRA Metals
- ☐ Corrosivity, Ignitability, Reactivity
- ☐ Letter from Out of State Regulatory Agency
- ☐ I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since

Signature A.D. Meadoes

Title Area Mechanic

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED:10/08/92

***** I. PRODUCT IDENTIFICATION *****

MOBIL PEGASUS 485

SUPPLIER: MOBIL OIL CORP. 24-HOUR EMERGENCY (CALL COLLECT):
 (609) 737-4411
 CHEMICAL NAMES AND SYNONYMS: CHEMTREC:
 PET. HYDROCARBONS AND ADDITIVES (800) 424-9300
 USE OR DESCRIPTION: PRODUCT AND MSDS INFORMATION:
 NATURAL GAS ENGINE OIL (800) 662-4525

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE: Dark Amber Liquid ODOR: Mild PH: NA
 VISCOSITY AT 100 F, SUS: 649.0 AT 40 C, CS: 124.0
 VISCOSITY AT 210 F, SUS: 69.7 AT 100 C, CS: 12.5
 FLASH POINT F(C): > 450(232) (ASTM D-92)
 MELTING POINT F(C): NA POUR POINT F(C): 5(-15)
 BOILING POINT F(C): > 600(316) VOC: < 5.00(Wt. %); 0.367 lbs/gal
 RELATIVE DENSITY, 15/4 C: 0.88 SOLUBILITY IN WATER: Negligible
 VAPOR PRESSURE-mm Hg 20C: < .1

NA=Not Applicable NE=Not Established D=Decomposes

FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

***** III. POTENTIALLY HAZARDOUS INGREDIENTS *****

None

SEE SECTIONS XII AND XIII FOR REGULATORY AND FURTHER COMPOSITIONAL DATA.

SOURCES: A=ACGIH-TLV, A*=Suggested-TLV, M=Mobil, O=OSHA, S=Supplier
 NOTE: Limits shown for guidance only. Follow applicable regulations.

***** IV. HEALTH HAZARD DATA *****

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---
 THRESHOLD LIMIT VALUE: 5.00 mg/m³ Suggested for Oil Mist
 EFFECTS OF OVEREXPOSURE: Not expected to be a problem.

***** V. EMERGENCY AND FIRST AID PROCEDURES *****

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: Flush thoroughly with water. If irritation persists, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2 liter(pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

FLASH POINT F(C): > 450(232) (ASTM D-92)

FLAMMABLE LIMITS. LEL: .6% UEL: 7.0%

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus.

Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

***** VII. REACTIVITY DATA *****

STABILITY (Thermal, Light, etc.): Stable

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

***** VIII. SPILL OR LEAK PROCEDURE *****

ENVIRONMENTAL IMPACT: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

WASTE MANAGEMENT: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

***** IX. SPECIAL PROTECTION INFORMATION *****

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

***** X. SPECIAL PRECAUTIONS *****

No special precautions required.

ORAL TOXICITY (RATS): Slightly toxic ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Slightly toxic ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Expected to be non-irritating. ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Expected to be non-irritating. ---Based on testing of similar products and/or the components.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of similar oils showed no evidence of carcinogenic effects.

***** XII. REGULATORY INFORMATION *****

GOVERNMENTAL INVENTORY STATUS: All components registered in accordance with TSCA and EINECS.

DOT:

Shipping Name: Not applicable
Hazard Class: Not applicable

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312 - FORMERLY 302) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals reportable under SARA (313) toxic release program.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

PHOSPHORODITHIOIC ACID, O,O-DI C1-
14-ALKYL ESTERS, ZINC SALTS (2:1)
(ZDDP) (.24%)

7440-00-0
68649-42-3

22
22

--- REGULATORY LISTS SEARCHED ---

1 = ACGIH ALL	6 = IARC 1	11 = TSCA 4	17 = CA P65	22 = HI 293
2 = ACGIH A1	7 = IARC 2A	12 = TSCA 5a2	18 = CA RTK	23 = MN RTK
3 = ACGIH A2	8 = IARC 2B	13 = TSCA 5e	19 = FL RTK	24 = NJ RTK
4 = NTP CARC	9 = OSHA CARC	14 = TSCA 6	20 = IL RTK	25 = PA RTK
5 = NTP SUS	10 = OSHA Z	15 = TSCA 12b	21 = LA RTK	26 = RI RTK
		16 = WHMIS		

CARC = CARCINOGEN; SUS = SUSPECTED CARCINOGEN

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

***** XIII. INGREDIENTS *****

INGREDIENT DESCRIPTION	PERCENT	CAS NUMBER
CONTAINS THE FOLLOWING BASE OILS:		
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	> 95.00	64742-54-7
DISTILLATES (PETROLEUM), SOLVENT- DEWAXED HEAVY PARAFFINIC		64742-65-0
AMINES, POLYETHYLENEPOLY-, REACTION PRODUCTS WITH SUCCINIC ANHYDRIDE POLYBUTENYL DERIVS.	< 2.00	68439-80-5
SULFONIC ACIDS, PETROLEUM, CALCIUM SALTS	< 2.00	61789-86-4
ZINC DITHIOPHOSPHATE	0.26 NJT	800967-5469P

***** APPENDIX *****

FOR MOBIL USE ONLY: MHC: 1* 1* NA 0* 0*, MPPEC: A, PPEC: , US92-547
APPROVE CCODE:3 10/08/92 REQ: US - MARKETING

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT
WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR
PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT
ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL
WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE
USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A
RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING
LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING
PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

PREPARED BY: MOBIL OIL CORPORATION

ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION, CONTACT:

MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL
3225 GALLOWES ROAD, FAIRFAX, VA 22037 (800) 227-0707 X3265

REQUEST FOR API TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)		4. Generator Steere Tank Lines
2. Destination Tierra Crouch Mesa Landfarm		5. Name of Originating Site Chama, New Mexico
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401		6. Name of Transporter Doug Foutz
7. Location of Material (Street Address or ULSTR) Hwy 17, railroad crossing, Main Street, Chama, Rio Arriba County,		8. State New Mexico
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport.		
Projected Dates(s) for Transportation: _____		
BRIEF DESCRIPTION OF THE MATERIAL:		

Five (5) gallons of JP-4 fuel spilled over the top of tanker at the railroad crossing on Main Street in Chama, New Mexico.

CONSERVATION DIVISION
RECEIVED

44 JUL 21 AM 8 50

RECEIVED
JUL 29 1994
OIL CON. DIV.
DIST. 3

RECEIVED
JUL 15 1994
OIL CON. DIV.
DIST. 3

Estimated Volume 8 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Dinning TITLE Special Projects Manager DATE 6-23-94

TYPE OR PRINT NAME Connie Dinning, P.E. TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Zent TITLE Geologist DATE 7/18/94

APPROVED BY Roger A. Bladen TITLE Env. Bureau Chief DATE 7/28/94

CONDITIONS OF APPROVAL, IF ANY:

Chris, you should have a full copy of this. Send a countersigned copy to ^{of permits hco only} to Colby McElroy of NMED

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator Steere Tank Lines	
2. Destination Tierra Crouch Mesa Landfarm	5. Name of Originating Site Chama, New Mexico	
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401	6. Name of Transporter Doug Foutz	
7. Location of Material (Street Address or ULSTR) Hwy 17, railroad crossing, Main Street, Chama, Rio Arriba County,	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☒ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Date(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

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Estimated Volume 8 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Dinning TITLE Special Projects Manager DATE 6-23-94

TYPE OR PRINT NAME Connie Dinning, P.E. TELEPHONE NO. (505) 325-0924

(This space for State Use)

APPROVED BY Denny G. Foutz TITLE Geologist DATE 7/18/94

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS NON-EXEMPT OILFIELD WASTE

Originating**Site:** (Include Name, Section, Township, Range, 1/4, etc.)

Hwy. 17, railroad crossing, Main Street
Chama, New Mexico

Source: Spill from cargo tank trailer (JP-4)

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM,
San Juan County, New Mexico

I Bob Musgraves representative
for Steers Tank Lines, Inc.

do hereby certify that the waste described above is non-exempt, according to the Resource Conservation and Recovery Act (RCRA), but has been identified as non-hazardous by characteristic analysis or by product identification.

The appropriate documentation is hereto attached.

Check appropriate line(s)

MSDS Information
☒ RCRA TCLP Analysis
RCRA Metals

Corrosivity, Ignitability, Reactivity

Letter from Out of State Regulatory Agency

I further certify that there has been no change in the processes employed or chemicals stored / used at the facility generating the waste since

Signature Bob Musgraves

Title Safety Director

Date June 23, 1994

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ARDINAL LABORATORIES

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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TCLP ANALYSIS REPORT

Company: Tierra Environmental
Address: 909 W. Apache
City, State: Farmington, NM 87401

Date: 7/7/94
Lab #: SJ1062

Project Name: not given
Location: Hwy 17 Chama, O.T.
Sampled by: RC
Sample Type: Sludge

Date: 6/22/94
Sample Condition:

Sample ID: Chama, NM RR Crossing

TCLP ORGANICS

PARAMETER	RESULT	EPA LIMIT	UNITS
Pyridine	<0.002	5.00	mg/L
o-Cresol	<0.002	200	mg/L
m,p-Cresol	<0.002	200	mg/L
Hexachloroethane	<0.002	3.00	mg/L
Nitrobenzene	<0.002	2.00	mg/L
Hexachloro-1,3-butadiene	<0.002	0.500	mg/L
2,4,6-Trichlorophenol	<0.002	2.00	mg/L
2,4,5-Trichlorophenol	<0.002	400	mg/L
2,4-Dinitrotoluene	<0.002	0.130	mg/L
Hexachlorobenzene	<0.002	0.130	mg/L
Pentachlorophenol	<0.002	100	mg/L
Vinyl chloride	<0.001	0.20	mg/L
1,1-Dichloroethylene	<0.001	0.70	mg/L
Methyl ethyl ketone	<0.001	200	mg/L
Chloroform	<0.001	6.00	mg/L
1,2-Dichloroethane	<0.001	0.50	mg/L
Benzene	<0.001	0.50	mg/L
Carbon tetrachloride	<0.001	0.50	mg/L
Trichloroethylene	<0.001	0.50	mg/L
Tetrachloroethylene	<0.001	0.70	mg/L
Chlorobenzene	<0.001	100	mg/L
1,4-Dichlorobenzene	<0.001	7.50	mg/L

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DIST. 3

**TCLP ANALYSIS REPORT**

Page 2

Company: Tierra Environmental
Address: 909 W. Apache
City, State: Farmington, NM 87401

Date: 7/7/94
Lab #: SJ1062

Project Name: not given
Location: Hwy 17 Chama, O.T.
Sampled by: RC
Sample Type: Sludge

Date: 6/22/94
Sample Condition:

Sample ID: Chama, NM R.R. Crossing

TCLP INORGANICS (Leachate)

<u>PARAMETER</u>	<u>RESULT</u>	<u>EPA LIMIT</u>	<u>UNITS</u>
Silver	0.024	5.0	mg/L
Arsenic	<0.002	5.0	mg/L
Barium	1.19	100.0	mg/L
Cadmium	0.010	1.0	mg/L
Chromium	<0.05	5.0	mg/L
Mercury	<0.0005	0.2	mg/L
Lead	<0.10	5.0	mg/L
Selenium	<0.002	1.0	mg/L

HAZARDOUS WASTE CHARACTERIZATION

<u>PARAMETER</u>	<u>RESULT</u>	<u>EPA LIMIT</u>	<u>UNITS</u>
Ignitability (Pensky-Martens Closed Cup)	>140	140	F
Corrosivity, (pH)	7.10	<2.0 or >12.5	
Reactivity	<250		mg/kg

METHODS: TCLP ORGANICS - EPA 8260/8270

METHODS: TCLP INORGANICS (Leachate) - EPA 1311/7000

METHODS: HWC - EPA SW 846

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Michael R. Fowler

7-7-94
Date



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

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Tierra Environmental
Address: 909 W. Apache
City, State: Farmington, NM 87401

Date: 7/7/94
Lab #: SJ1062

Project Name: not given

Location: Hwy 17 Chama, O.T.

Sampled by: RC

Date: 6/22/94

Time: 1500

Analyzed by: MF

Date: 6/27/94

Time: 1420

Sample Type: Sludge

Sample Condition:

Units: mg/kg

Samp #	Field Code	TRPHC
1	Chama, NM R. R. Crossing	101.0

QC Recovery	415.7
QC Spike	405.9
Accuracy	102.4%
Air Blank	***

Methods - INFRARED SPECTROSCOPY

- EPA SW-846; EPA METHODS 418.1, 3540 OR 3510

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JUL 15 1994

OIL CON. DIV.
DIST. 3

Michael R. Fowler

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.



FAX 505-326-4535

FAX 505-393-2476.

Telephone 325-0924

Received by: (Signature)

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 the 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 data.



TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

July 13, 1994

Mr. Greg Musgraves
Steere Tank Lines
P. O. Box 9084
Albuquerque, New Mexico

Dear Greg:

Attached please find our invoice for the Chama JP-4 spill. The detailed report was mailed to you earlier, but I am enclosing another copy of the report along with the site plan and all the documentation filed with the regulators. If you need any further assistance, please give me a call. Thank you for your business.

Sincerely

TIERRA ENVIRONMENTAL CORPORATION

Connie Dinning
Special Projects Manager

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TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

July 7, 1994

Mr. Greg Musgraves, Safety Manager
Steere Tank Lines, Inc.
P. O. Box 9084
Albuquerque, New Mexico

RE: SUMMARY OF ACTIVITIES ON JP-4 FUEL SPILL AND CLEAN-UP
AT CHAMA, NEW MEXICO

Dear Mr. Musgraves:

Late Tuesday evening, June 21, 1994, a Steere Tank Lines transporter tanker was reported to have spilled approximately 35 gallons of JP-4 fuel near the railroad crossing on Highway 17 in Chama, New Mexico. The incident was witnessed by Mr. John Marcos, whose residence was near the site.

the incident was reported as a "Hazardous Materials Spill" (HAZMAT) to the New Mexico State Police, the Chama Fire Department and the Hazardous Waste Bureau of New Mexico Environment Department.

Officers, Jerry Anderson and Ted Ulibarri of the New Mexico State Police HAZMAT team, proceeded to contain the spillage off the highway right-of-way by using available road base sand provided by the New Mexico State Highway Department near the site. The area was bermed to prevent run-off to the nearby residences.

Officer Jerry Anderson evacuated the nearby residents because of vapors from the spillage.

The area was then closed off with safety barricades until the next day, with Officer Ted Ulibarri patrolling the area until the HAZMAT team from Tierra Environmental Corporation of Farmington, New Mexico arrived.

On Wednesday, June 22, 1994, Tierra Environmental HAZMAT personnel, Ron Castleberry and Connie Dinning, proceeded to check the area for volatile organics and petroleum hydrocarbon vapors that could have possibly migrated to the John Marcos residence. No harmful vapors were recorded on the Photo-Ionization Detector (P.I.D.) model 580-B.

Mr. Greg Musgraves
July 7, 1994
Page 2

A thorough site inspection, including the residence, was conducted by environmental specialist and HAZMAT personnel from Tierra Environmental Corporation.

Soil samples were collected from seven (7) strategic locations, pertaining to the spill area, and one (1) control sample from the unaffected area. Using the P.I.D. 580-B model thermo-environmental meter, V.O.H.C.'s (Volatile Organic Hydro Carbons) reading were .000 ppm (parts per million) to 505.ppm using the headspace method approved by the U.S.E.P.A. A composition of the seven (7) soil samples were placed in 250 ml. sterile jars, sealed with teflon lids, refrigerated and transported to Cardinal Laboratories in Farmington, New Mexico for a complete TCLP and TPH analysis to determine the parameters of contamination.

All the contaminated material (sand and spilled fuel) was picked up and placed on Visquene plastic to be transported to Tierra's Landfarm for remediation. Approximately ten (10) cubic yards of contaminated soil and sand were recovered. This certainly was not the estimated 35 gallons of fuel that was supposedly spilled.

Upon further investigation of the incident, it appears that a sealed top hatch (on the tanker) had leaked out approximately five (5) gallons of JP-4 fuel when the unit rounded a curve and stopped at the railroad crossing.

On Thursday, June 23, 1994, a twenty (20) cubic yard dump truck was dispatched from Foutz Construction Company, Farmington, New Mexico, to pick up the contaminated soil and transport it to Tierra's emergency holding area, until final approval for disposal and remediation.

Should Steere Tank Lines, Inc. have any further questions regarding this matter, please contact Ron Castleberry at (505) 325-0924.

Tierra Environmental Corporation would like to thank the following personnel for their quick response and HAZMAT expertise regarding this incident:

- * New Mexico State Police Officer Jerry Anderson, Espanola, New Mexico
- * New Mexico State Police Officer Ted Ulibarri, Chama, New Mexico
- * Steere Tank Lines, Terminal Manager John Gibbs, Farmington, New Mexico
- * Bobby's Auto Wrecking and Repair, Bobby Martinez, Chama, New Mexico
- * Chama Fire Department, John Marcos and Volunteers, Chama, New Mexico

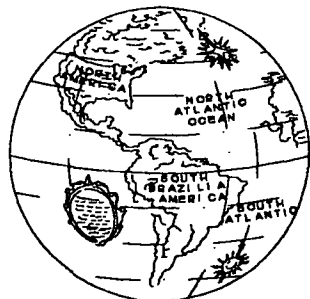
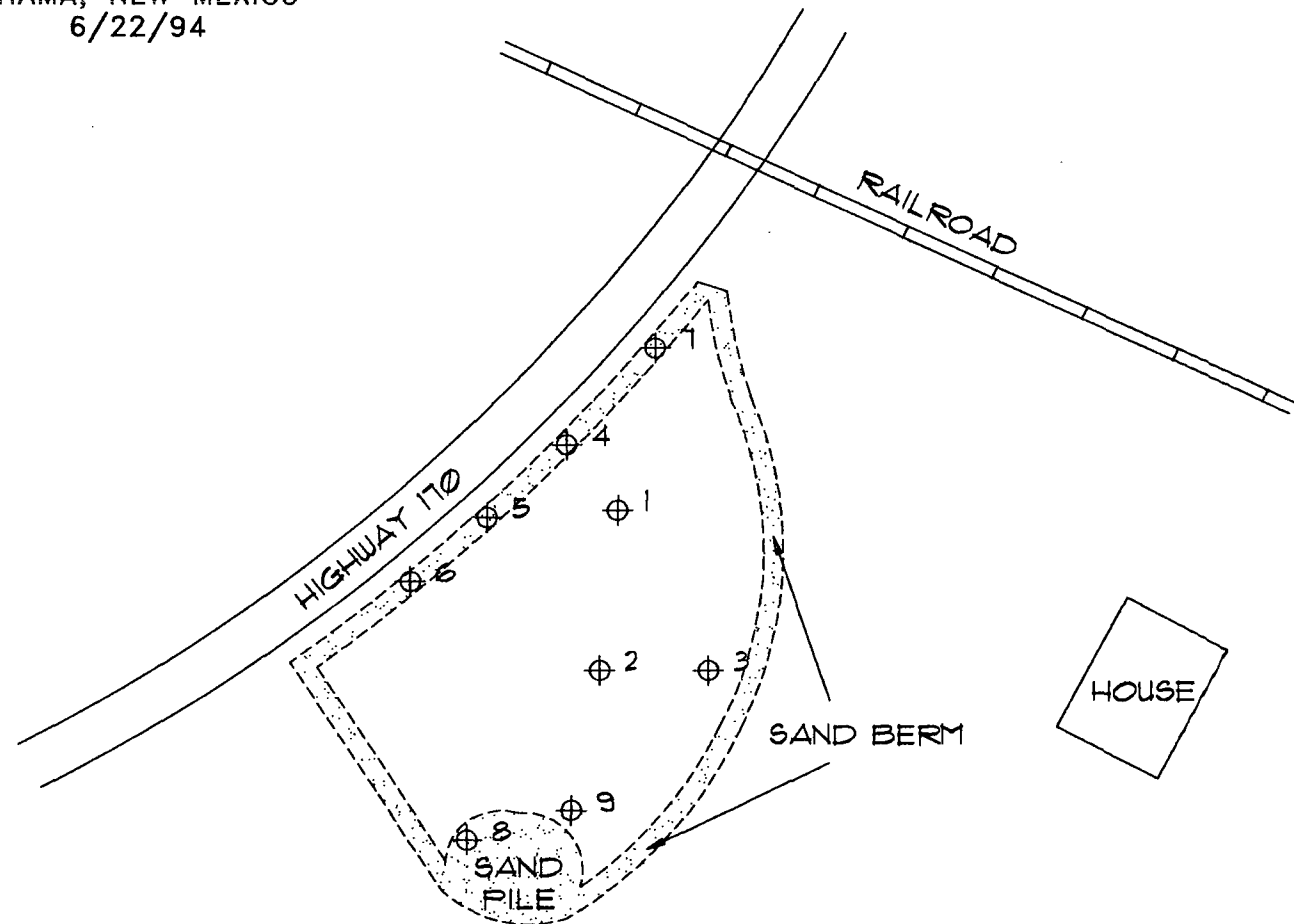
Sincerely,

TIERRA ENVIRONMENTAL CORPORATION



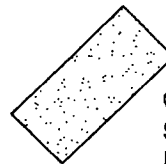
Ronald M. Castleberry
Environmental Resources Manager

STEERE TANK LINES JP-4 SPILL
CHAMA, NEW MEXICO
6/22/94



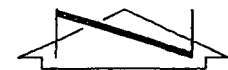
BY
TIERRA

Environmental Company, Inc.
909 West Apache
Farmington, New Mexico 87401



CONTAMINATED
SAND ON PLASTIC
LINER

⊕ = SAMPLING LOCATIONS



NORTH
NO SCALE

JOB NO: 94515

FILE: 4515

DATE: 7-13-94

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☒ Non-Exempt: ☐ D. Foutz 7/22/94 Verbal Approval Received: Yes ☒ No ☐ (Submitting this form for oilfield exempt waste is optional)	4. Generator Texakoma Oil & Gas	
2. Destination Tierra Crouch Me4sa Landfarm	5. Name of Originating Site Foothills #2 Amoco #1	
3. Address of Facility Operator 907 West Apache, Farmington, NM 87401	6. Name of Transporter CF & M Transporter	
7. Location of Material (Street Address or ULSTR) Foothills #2-Sec. 19 T30N R12W Amoco #1-Sec. 21 T30N R12WW NE/4 NE/4	8. State New Mexico	
9. Check 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-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. ☐ C. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. All transporters must certify that the wastes delivered are only those consigned for transport. Projected Dates(s) for Transportation: _____ BRIEF DESCRIPTION OF THE MATERIAL: _____		

Natural well gas production units and dehydrator

RECEIVED
JUL 22 1994
OIL CON. DIV.
DIST. 3

Foothills-15
Estimated Volume Amoco-25 yd³ Known Volume (to be entered by the operator at the end of the haul): _____ yd³
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Connie Dinning TITLE Special Projects Man. DATE 7-22-94
TYPE OR PRINT NAME Connie Dinning TELEPHONE NO. 325-0924

(This space for State Use)

APPROVED BY Denny G. Foutz TITLE Geologist DATE 7/25/94
APPROVED BY Ernie R. Burch TITLE Geologist DATE 7/25/94

CONDITIONS OF APPROVAL, IF ANY:



TIERRA ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
12205 E. Skelley Drive
Tulsa, OK 74128
918-437-6200

OPERATIONS OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

CERTIFICATE OF WASTE STATUS EXEMPT OILFIELD WASTE

Originating

Site: (Include Name, Section, Township, Range, 1/4, etc.)

Foothills #2 Sec 19 T-30-N, R-12-W
Amoco #1 Sec 21, T-30-N, R-12W NE/4 NE/4

This material originated:

☒ In The State of New Mexico

☐ From the State of _____ Letter from the Regulatory Agency having jurisdiction therefore is attached.

Source: Natural well gas production units
and depts. TIB,

Destination: Tierra Environmental Corporation
Crouch Mesa Landfarm Facility
SE 1/4, Section 2, Township 29 North, Range 12 West
NMPM
San Juan County, New Mexico

I Ton Bergin
representative for Texakoma Oil & Gas Corp

do hereby certify that the waste described above is material that is exempted from regulation by the Resource Conservation and Recovery Act (RCRA) and is considered non-hazardous oilfield waste. I further certify that to the best of my knowledge, no other material has been commingled with the exempt waste that would otherwise cause the waste to be classified as "hazardous" by RCRA or any other Federal, State or Local law, regulation or ordinance.

Signature Ton Bergin

Title Pumper

Address 7-21-94

Date 105 W. 31 Farmington