Larson & Associates, Inc.
Environmental Consultants

October 25, 2006

VIA: CERTIFIED MAIL

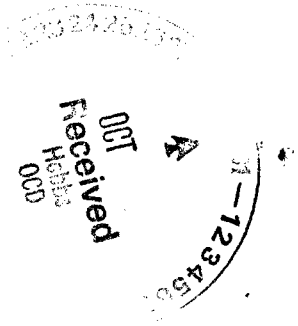
Mr. Larry Johnson
Environmental Engineer
State of New Mexico
Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240

Re: IRP-963, Crude Oil Pipeline Spill, Targa Midstream Services, L.P., Eunice Middle Gas Plant, Unit Letter G (SW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Larry:

This letter is submitted to the State of New Mexico Oil Conservation Division ("OCD") on behalf of Targa Midstream Services, L.P. ("TMS") by Larson and Associates, Inc. ("LA"), its' agent, and presents the results of remedial actions for a crude oil spill that occurred at its Eunice Middle Gas Plant ("Facility"). On June 28, 2006, an employee of E.D. Walton Construction Company, Inc. ("EDW") accidentally contacted a crude oil shipping line while operating a dozer near the south side of the Facility. The spill occurred in unit letter G (SW/4, NE/4), Section 3, Township 21 South, Range 37 East, in Lea County, New Mexico. The latitude and longitude for the spill are north 32° 25' 16.9" and west 103° 08' 47.8", respectively. Plains All American Pipeline, L.P. ("PAAPLP") owns the crude oil shipping line, while Versado Gas Processors, LLP owns the property. TMS operates the Facility. Figure 1 presents a location and topographic map. Figure 2 presents a site drawing. Contact information for TMS is as follows:

Name:	Mr. James Lingnau
Title:	Area Manager
Address:	¾-Mile South on 4th Street
	Eunice, NM 88231
Mailing Address:	P.O. Box 1909
	Eunice, NM 88231
Telephone:	(505) 394-2534
Fax:	(505) 394-2714
Email:	JLingnau@targaresources.com



Chronology and Remedial Action

Immediate (verbal) notification was given to the OCD by EDW, and the C-141 was submitted on July 18, 2006. Remediation commenced on August 9, 2006 and was completed on October 16, 2006. Approximately 600 cubic yards of soil was excavated and transported hauled to the D & D Landfarm located east of Eunice, New Mexico. The excavation measured approximately 40 X 100 feet and ranges in depth from approximately 2 to 12 feet. On August 9, 2006, August 18, 2006, September 13, 2006, September 14, 2006 and October 16, 2006, LA personnel collected soil samples from the bottom and sides of the excavation. The samples were placed in 4-ounce glass jars, labeled, chilled in an ice chest, delivered under chain

of custody control to Environmental Lab of Texas, Inc. ("ELTI"), which analyzed the samples for total petroleum hydrocarbons ("TPH") using method SW-846 8015 for gasoline range organics ("GRO") and diesel range organics ("DRO"). Duplicate samples were analyzed for headspace vapors using the ambient temperature headspace method. A RAE Instruments, Model 2000 photoionization detector ("PID") and calibrated to 100 parts per million ("ppm") isobutylene was used to measure the concentration of headspace vapors. Table 1 presents a summary of the PID and TPH analysis. Appendix A presents the laboratory report. Appendix B presents photographs.

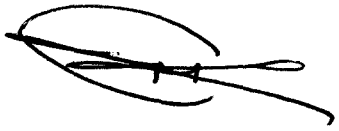
The following recommended remediation action levels ("RRAL") were calculated for the spill according to guidelines published by the OCD ("Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993"):

Ranking Criteria	**Result**	**Ranking Score**
Depth-to-Groundwater	<50 feet	20
Wellhead Protection Area	No	0
Distance to Surface Water Body	>1000 Horizontal Feet	0
	Total Score:	**20**

Benzene: **10 mg/Kg**
BTEX: **50 mg/Kg**
TPH: **100 mg/Kg**

Referring to Table 1, the TPH concentrations in final samples from the bottom and sides of the excavation are below 100 milligrams per kilogram ("mg/Kg"). On October 24, 2006, the OCD granted verbal approval to fill the excavation with clean soil. Appendix C presents the final C-141. Please contact Mr. James Lingnau with TMS at (505) 394-2534 or by email at JLingnau@targaresources.com. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Sincerely,
Larson and Associates, Inc.



Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager/President

Enclosures

cc: James Lingnau/TMS
Cal Wrangham/TMS
Don Embrey/TMS
Daniel Bryant/Plains
Danny Watson/EDW

Tables

Table 1
1RP-963
Summary of Laboratory Analysis of Soil Samples Following Remediation
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Plains Pipeline Crude Oil Spill
Unit Letter G (SW/4,NE/4), Section 3, Township 22 South, Range 37 East
Lea County, New Mexico

Sample Number	Sample Date	Location	Sample Depth (Feet)	PID (ppm)	GRO C6-C10 (mg/kg)	GRO C6-C12 (mg/kg)	DRO C10-C28 (mg/kg)	DRO C12-C28 (mg/kg)	DRO C28-C35 (mg/kg)	TPH C6-C35 (mg/kg)
RRAL:										**100**
SS-1	08/09/2006	North/Side/West	2	0.1	--	<10	--	<10	<10	<30
SS-2	08/09/2006	North/Side/Center	2	0.1	--	<10	--	<10	<10	<30
SS-3	08/09/2006	North/Side/East	2	2.5	--	<10	--	<10	<10	<30
SS-4	08/09/2006	Bottom/West	3	52.1	--	90	--	522	28.5	640.5
SS-4A	08/18/2006	Bottom/West	4	34.5	--	13.1	--	181	12.3	206.4
SS-4B	09/13/2006	Bottom/West	5	18.3	<10	--	116	--	--	116
SS-4B	09/14/2006	Bottom/West	8	15.3	5.19	--	177	--	--	182.19
SS-4B	10/16/2006	Bottom/West	12	.5.3	<10	--	34.9	--	--	34.9
SS-5	08/09/2006	Bottom/Center	3	62.2	--	133	--	3,100	247	3,480
SS-5A	08/18/2006	Bottom/Center	4	38.7	--	69.9	--	297	19.2	386.1
SS-5B	09/13/2006	Bottom/Center	5	15.6	<10	--	<10	--	--	<20
SS-6	08/09/2006	Bottom/East	3	47.7	--	272	--	3,730	257	4,259
SS-6A	08/18/2006	Bottom/East	3	35.5	--	11.4	--	260	16.2	287.6
SS-6B	09/13/2006	Bottom/East	4	6.8	<10	--	26.8	--	--	26.8

Table 1

1RP-963

Summary of Laboratory Analysis of Soil Samples Following Remediation

Targa Midstream Services, L.P., Eunice Middle Gas Plant, Plains Pipeline Crude Oil Spill

Unit Letter G (SW/4,NE/4), Section 3, Township 22 South, Range 37 East

Lea County, New Mexico

Sample Number	Sample Date	Location	Sample Depth (Feet)	PID (ppm)	GRO C6-C10 (mg/kg)	GRO C6-C12 (mg/kg)	DRO C10-C28 (mg/kg)	DRO C12-C28 (mg/kg)	DRO C28-C35 (mg/kg)	TPH C6-C35 (mg/kg)
RRAL:										**100**
SS-7	08/09/2006	South/Side/West	2	79.5	--	11.7	--	330	21.1	362.8
SS-7A	08/18/2006	South/Side/West	4	59.8	--	93.8	--	814	56.2	964
SS-7B	09/13/2006	South/Side/West	4	10.6	<10	--	24.2	--	--	24.2
SS-8	08/09/2006	South/Side/Center	2	19.1	--	<10	--	<10	<10	<30
SS-9	08/09/2006	South/Side/East	2	87.9	--	54.7	--	472	35.1	561.8
SS-9A	08/09/2006	South/Side/East	3	34.5	--	16.9	--	242	14.1	273
SS-9B	10/16/2006	South/Side/East	4	1.2	<10	--	<10	--	--	<20

Notes: Analysis performed by Environmental Lab of Texas, I. Ltd., Odessa, Texas

1. Feet: Depth in feet below ground surface
2. PID: Photoionization detector
3. ppm: Parts per million
4. mg/Kg: Milligrams per kilogram
5. GRO: Gasoline - range organics
6. DRO: Diesel - range organics
7. TPH: Total Petroleum Hydrocarbons (Sum of GRO + DRO)
8. <: Less than method detection limit

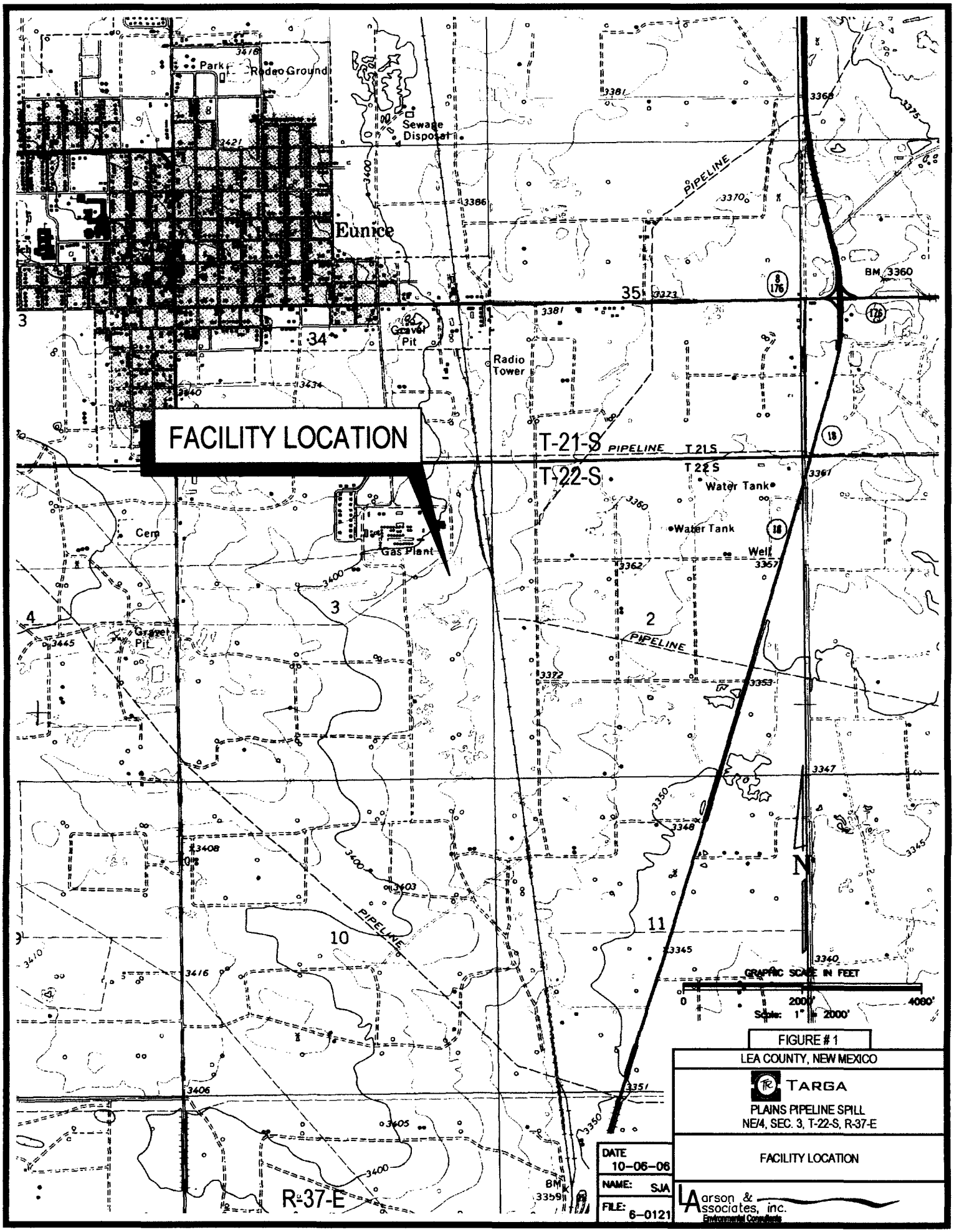


FIGURE # 1

LEA COUNTY, NEW MEXICO

TARGA

PLAINS PIPELINE SPILL
NE/4, SEC. 3, T-22-S, R-37-E

FACILITY LOCATION

DATE: 10-06-06
NAME: SJA
FILE: 6-0121

Larson & Associates, inc.
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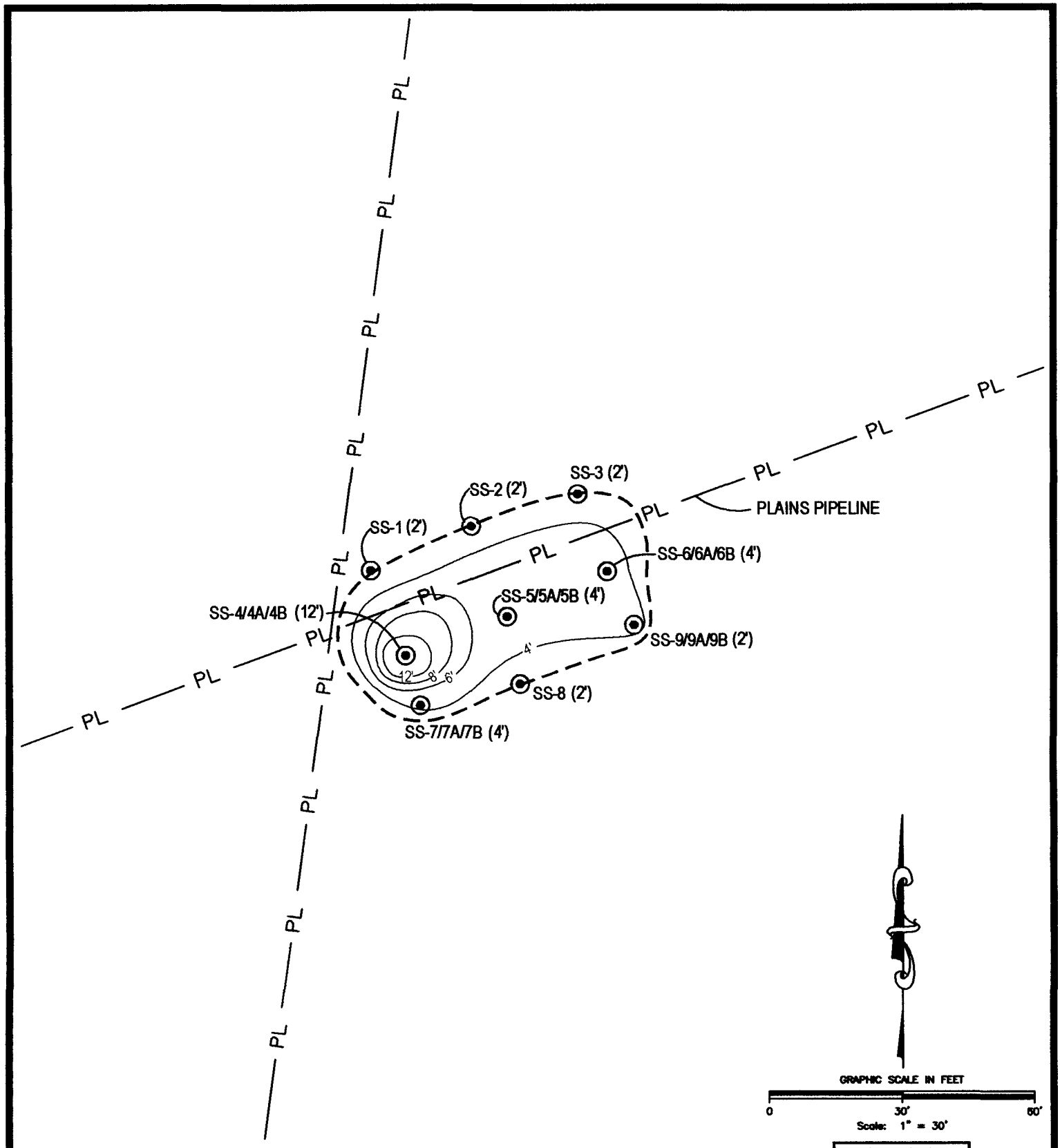

GRAPHIC SCALE IN FEET

0 30' 60'

Scale: 1" = 30'

LEGEND

SS-1 (2') – SOIL BORING LOCATION AND DEPTH

– – – – EXCAVATION BOUNDARY

FIGURE # 2

LEA COUNTY, NEW MEXICO

TARGA

PLAINS PIPELINE SPILL
NE/4, SEC. 3, T-22-S, R-37-E

SITE DETAILS

DATE 10-27-06

NAME: SJA

FILE: 6-0121

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Appendix A

Laboratory Reports

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Plains PL Spill

Project Number: None Given

Location: None Given

Lab Order Number: 6H10004

Report Date: 08/14/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	6H10004-01	Soil	08/09/06 14:05	08-10-2006 08:30
SS-2	6H10004-02	Soil	08/09/06 14:08	08-10-2006 08:30
SS-3	6H10004-03	Soil	08/09/06 14:13	08-10-2006 08:30
SS-4	6H10004-04	Soil	08/09/06 14:17	08-10-2006 08:30
SS-5	6H10004-05	Soil	08/09/06 14:22	08-10-2006 08:30
SS-6	6H10004-06	Soil	08/09/06 14:27	08-10-2006 08:30
SS-7	6H10004-07	Soil	08/09/06 14:33	08-10-2006 08:30
SS-8	6H10004-08	Soil	08/09/06 14:38	08-10-2006 08:30
SS-9	6H10004-09	Soil	08/09/06 14:41	08-10-2006 08:30

Larson & Associates, Inc.	Project: Targa/ Plains PL Spill	Fax: (432) 687-0456
P.O. Box 50685	Project Number: None Given	
Midland TX, 79710	Project Manager: Mark Larson	

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (6H10004-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH61011	08/10/06	08/10/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*122 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*116 %*	*70-130*		"	"	"	"	
SS-2 (6H10004-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH61011	08/10/06	08/10/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*101 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*93.4 %*	*70-130*		"	"	"	"	
SS-3 (6H10004-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH61011	08/10/06	08/10/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*98.0 %*	*70-130*		"	"	"	"	
SS-4 (6H10004-04) Soil									
Carbon Ranges C6-C12	**90.0**	10.0	mg/kg dry	1	EH61011	08/10/06	08/11/06	EPA 8015M	
Carbon Ranges C12-C28	**522**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**28.5**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**640**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*104 %*	*70-130*		"	"	"	"	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-5 (6H10004-05) Soil									
Carbon Ranges C6-C12	**133**	10.0	mg/kg dry	1	EH61011	08/10/06	08/11/06	EPA 8015M	
Carbon Ranges C12-C28	**3100**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**247**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**3480**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*143 %*	*70-130*		"	"	"	"	*S-04*
Surrogate: 1-Chlorooctadecane		*184 %*	*70-130*		"	"	"	"	*S-04*
SS-6 (6H10004-06) Soil									
Carbon Ranges C6-C12	**272**	10.0	mg/kg dry	1	EH61011	08/10/06	08/11/06	EPA 8015M	
Carbon Ranges C12-C28	**3730**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**257**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**4260**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*153 %*	*70-130*		"	"	"	"	*S-04*
SS-7 (6H10004-07) Soil									
Carbon Ranges C6-C12	**11.7**	10.0	mg/kg dry	1	EH61011	08/10/06	08/10/06	EPA 8015M	
Carbon Ranges C12-C28	**330**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**21.1**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**363**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*111 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*109 %*	*70-130*		"	"	"	"	
SS-8 (6H10004-08) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH61011	08/10/06	08/10/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*107 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*100 %*	*70-130*		"	"	"	"	

Larson & Associates, Inc.	Project: Targa/ Plains PL Spill	Fax: (432) 687-0456
P.O. Box 50685	Project Number: None Given	
Midland TX, 79710	Project Manager: Mark Larson	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-9 (6H10004-09) Soil									
Carbon Ranges C6-C12	**54.7**	10.0	mg/kg dry	1	EH61011	08/10/06	08/11/06	EPA 8015M	
Carbon Ranges C12-C28	**472**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**35.1**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**562**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*104 %*	*70-130*		"	"	"	"	

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P.O. Box 50685	Project Number: None Given	
Midland TX, 79710	Project Manager: Mark Larson	

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (6H10004-01) Soil									
% Moisture	**1.7**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-2 (6H10004-02) Soil									
% Moisture	**23.0**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-3 (6H10004-03) Soil									
% Moisture	**26.4**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-4 (6H10004-04) Soil									
% Moisture	**8.9**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-5 (6H10004-05) Soil									
% Moisture	**1.8**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-6 (6H10004-06) Soil									
% Moisture	**8.0**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-7 (6H10004-07) Soil									
% Moisture	**3.4**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-8 (6H10004-08) Soil									
% Moisture	**9.2**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	
SS-9 (6H10004-09) Soil									
% Moisture	**4.8**	0.1	%	1	EH61101	08/10/06	08/11/06	% calculation	

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P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH61011 - EPA 5030C (GC)										
Blank (EH61011-BLK1)				Prepared & Analyzed: 08/10/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	*49.8*		*mg/kg*	*50.0*		*99.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.0*		*"*	*50.0*		*94.0*	*70-130*			
LCS (EH61011-BS1)				Prepared & Analyzed: 08/10/06						
Carbon Ranges C6-C12	525	10.0	mg/kg wet	500		105	75-125			
Carbon Ranges C12-C28	481	10.0	"	500		96.2	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1010	10.0	"	1000		101	75-125			
Surrogate: 1-Chlorooctane	*58.4*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*50.4*		*"*	*50.0*		*101*	*70-130*			
Calibration Check (EH61011-CCV1)				Prepared: 08/10/06 Analyzed: 08/11/06						
Carbon Ranges C6-C12	202		mg/kg	250		80.8	80-120			
Carbon Ranges C12-C28	235		"	250		94.0	80-120			
Total Hydrocarbons	437		"	500		87.4	80-120			
Surrogate: 1-Chlorooctane	*57.6*		*"*	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.4*		*"*	*50.0*		*107*	*70-130*			
Matrix Spike (EH61011-MS1)	**Source: 6H10006-06**			Prepared: 08/10/06 Analyzed: 08/11/06						
Carbon Ranges C6-C12	528	10.0	mg/kg dry	501	ND	105	75-125			
Carbon Ranges C12-C28	494	10.0	"	501	6.65	97.3	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1020	10.0	"	1000	ND	102	75-125			
Surrogate: 1-Chlorooctane	*64.5*		*mg/kg*	*50.0*		*129*	*70-130*			
Surrogate: 1-Chlorooctadecane	*63.1*		*"*	*50.0*		*126*	*70-130*			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH61011 - EPA 5030C (GC)										
Matrix Spike Dup (EH61011-MSD1)	**Source: 6H10006-06**			Prepared: 08/10/06	Analyzed: 08/11/06					
Carbon Ranges C6-C12	534	10.0	mg/kg dry	501	ND	107	75-125	1.13	20	
Carbon Ranges C12-C28	497	10.0	"	501	6.65	97.9	75-125	0.605	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1030	10.0	"	1000	ND	103	75-125	0.976	20	
Surrogate: 1-Chlorooctane	*65.0*		*mg/kg*	*50.0*		*130*	*70-130*			
Surrogate: 1-Chlorooctadecane	*62.7*		*"*	*50.0*		*125*	*70-130*			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH61101 - General Preparation (Prep)										
Blank (EH61101-BLK1)				Prepared: 08/10/06 Analyzed: 08/11/06						
% Solids	100		%							
Duplicate (EH61101-DUP1)		**Source: 6H10001-01**		Prepared: 08/10/06 Analyzed: 08/11/06						
% Solids	91.9		%		92.7			0.867	20	
Duplicate (EH61101-DUP2)		**Source: 6H10004-08**		Prepared: 08/10/06 Analyzed: 08/11/06						
% Solids	90.9		%		90.8			0.110	20	
Duplicate (EH61101-DUP3)		**Source: 6H10008-05**		Prepared: 08/10/06 Analyzed: 08/11/06						
% Solids	93.3		%		93.2			0.107	20	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: None Given
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 8-14-06

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

CHAIN—OF—CUSTODY RECORD

Larson & Associates, Inc.
Environmental Consultants
Fax: 432-687-0456
432-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: JHHC

SITE MANAGER: MARK LARSON

PROJECT NO.:

PROJECT NAME: Thomas Long #2 Spill

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: Chlorides	PARAMETERS/METHOD NUMBER: 8015 TPH	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
8/9	1640		X		SS-1	1	X	X		6H16005-01
	1643				SS-2					-02
	1646				SS-3					-03
↓	1650		↓		SS-4	↓	↓	↓		-04

SAMPLED BY: (Signature) DATE: 8/9 TIME: 1710

RELINQUISHED BY: (Signature) DATE: 8/10 TIME: 0830

RECEIVED BY: (Signature) DATE: TIME:

RELINQUISHED BY: (Signature) DATE: TIME:

RECEIVED BY: (Signature) DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELOT
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature)
DATE: 8/10/04 TIME: 8:30

SAMPLE CONDITION WHEN RECEIVED: 5.0°c

LA CONTACT PERSON: no seals 4oz glass no labels

SAMPLE TYPE:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Lawson

e/ Time: 8/10/06 8:30

D #: 6H10005

ials: CK

Sample Receipt Checklist

				Client Initials
Temperature of container/ cooler?	Yes	No	5.0 °C	
Shipping container in good condition?	~~Yes~~	No		
Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
Custody Seals intact on sample bottles/ container?	Yes	No	~~Not Present~~	
Chain of Custody present?	~~Yes~~	No		
Sample instructions complete of Chain of Custody?	~~Yes~~	No		
Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont. / ~~Lid~~	
Container label(s) legible and intact?	Yes	No	~~Not Applicable~~	
10 Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
Containers supplied by ELOT?	~~Yes~~	No		
12 Samples in proper container/ bottle?	~~Yes~~	No	See Below	
13 Samples properly preserved?	~~Yes~~	No	See Below	
Sample bottles intact?	~~Yes~~	No		
15 Preservations documented on Chain of Custody?	~~Yes~~	No		
16 Containers documented on Chain of Custody?	~~Yes~~	No		
17 Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
18 All samples received within sufficient hold time?	~~Yes~~	No	See Below	
19 VOC samples have zero headspace?	~~Yes~~	No	Not Applicable	

Variance Documentation

ontact: _____ Contacted by: _____ Date/ Time: _____

egarding: _____

orrective Action Taken: _____

heck all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa Midstream/ Eunice GP Spill Clean up

Project Number: 6-0121

Location: None Given

Lab Order Number: 6H18016

Report Date: 08/22/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-4A	6H18016-01	Soil	08/18/06 09:50	08-18-2006 14:25
SS-5A	6H18016-02	Soil	08/18/06 09:54	08-18-2006 14:25
SS-6A	6H18016-03	Soil	08/18/06 09:59	08-18-2006 14:25
SS-7A	6H18016-04	Soil	08/18/06 10:04	08-18-2006 14:25
SS-9A	6H18016-05	Soil	08/18/06 10:10	08-18-2006 14:25

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-4A (6H18016-01) Soil									
Carbon Ranges C6-C12	**13.1**	10.0	mg/kg dry	1	EH62118	08/18/06	08/19/06	EPA 8015M	
Carbon Ranges C12-C28	**181**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**12.3**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**206**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.0 %*	*70-130*		"	"	"	"	
SS-5A (6H18016-02) Soil									
Carbon Ranges C6-C12	**69.9**	10.0	mg/kg dry	1	EH61814	08/18/06	08/19/06	EPA 8015M	
Carbon Ranges C12-C28	**297**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**19.2**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**386**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*87.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*77.6 %*	*70-130*		"	"	"	"	
SS-6A (6H18016-03) Soil									
Carbon Ranges C6-C12	**11.4**	10.0	mg/kg dry	1	EH61814	08/18/06	08/19/06	EPA 8015M	
Carbon Ranges C12-C28	**260**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**16.2**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**288**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*79.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*74.4 %*	*70-130*		"	"	"	"	
SS-7A (6H18016-04) Soil									
Carbon Ranges C6-C12	**93.8**	10.0	mg/kg dry	1	EH61814	08/18/06	08/19/06	EPA 8015M	
Carbon Ranges C12-C28	**814**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**56.2**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**964**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*83.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*78.4 %*	*70-130*		"	"	"	"	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-9A (6H18016-05) Soil									
Carbon Ranges C6-C12	**16.9**	10.0	mg/kg dry	1	EH61814	08/18/06	08/19/06	EPA 8015M	
Carbon Ranges C12-C28	**242**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**14.1**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**273**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*81.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*74.2 %*	*70-130*		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-4A (6H18016-01) Soil									
% Moisture	**10.5**	0.1	%	1	EH62103	08/18/06	08/21/06	% calculation	
SS-5A (6H18016-02) Soil									
% Moisture	**11.0**	0.1	%	1	EH62103	08/18/06	08/21/06	% calculation	
SS-6A (6H18016-03) Soil									
% Moisture	**12.9**	0.1	%	1	EH62103	08/18/06	08/21/06	% calculation	
SS-7A (6H18016-04) Soil									
% Moisture	**9.1**	0.1	%	1	EH62103	08/18/06	08/21/06	% calculation	
SS-9A (6H18016-05) Soil									
% Moisture	**9.7**	0.1	%	1	EH62103	08/18/06	08/21/06	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH61814 - Solvent Extraction (GC)										
Blank (EH61814-BLK1)				Prepared: 08/18/06 Analyzed: 08/19/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	*56.0*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.1*		*"*	*50.0*		*104*	*70-130*			
LCS (EH61814-BS1)				Prepared: 08/18/06 Analyzed: 08/19/06						
Carbon Ranges C6-C12	485	10.0	mg/kg wet	500		97.0	75-125			
Carbon Ranges C12-C28	430	10.0	"	500		86.0	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	915	10.0	"	1000		91.5	75-125			
Surrogate: 1-Chlorooctane	*60.3*		*mg/kg*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.9*		*"*	*50.0*		*104*	*70-130*			
Calibration Check (EH61814-CCV1)				Prepared: 08/18/06 Analyzed: 08/19/06						
Carbon Ranges C6-C12	206		mg/kg	250		82.4	80-120			
Carbon Ranges C12-C28	218		"	250		87.2	80-120			
Total Hydrocarbons	424		"	500		84.8	80-120			
Surrogate: 1-Chlorooctane	*60.3*		*"*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.0*		*"*	*50.0*		*106*	*70-130*			
Matrix Spike (EH61814-MS1)	**Source: 6H18019-01**			Prepared: 08/18/06 Analyzed: 08/19/06						
Carbon Ranges C6-C12	607	10.0	mg/kg dry	553	8.78	108	75-125			
Carbon Ranges C12-C28	587	10.0	"	553	39.1	99.1	75-125			
Carbon Ranges C28-C35	2.21	10.0	"	0.00	ND		75-125			J
Total Hydrocarbons	1190	10.0	"	1110	39.1	104	75-125			
Surrogate: 1-Chlorooctane	*50.2*		*mg/kg*	*50.0*		*100*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.0*		*"*	*50.0*		*78.0*	*70-130*			

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH61814 - Solvent Extraction (GC)										
Matrix Spike Dup (EH61814-MSD1)	**Source: 6H18019-01**			Prepared: 08/18/06	Analyzed: 08/19/06					
Carbon Ranges C6-C12	622	10.0	mg/kg dry	553	8.78	111	75-125	2.44	20	
Carbon Ranges C12-C28	586	10.0	"	553	39.1	98.9	75-125	0.171	20	
Carbon Ranges C28-C35	1.70	10.0	"	0.00	ND		75-125	26.1	20	QR-01, J
Total Hydrocarbons	1210	10.0	"	1110	39.1	105	75-125	1.67	20	
Surrogate: 1-Chlorooctane	*52.8*		*mg/kg*	*50.0*		*106*	*70-130*			
Surrogate: 1-Chlorooctadecane	*41.9*		*"*	*50.0*		*83.8*	*70-130*			
Batch EH62118 - Solvent Extraction (GC)										
Blank (EH62118-BLK1)				Prepared & Analyzed: 08/18/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	*54.8*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.0*		*"*	*50.0*		*102*	*70-130*			
LCS (EH62118-BS1)				Prepared & Analyzed: 08/18/06						
Carbon Ranges C6-C12	489	10.0	mg/kg wet	500		97.8	75-125			
Carbon Ranges C12-C28	415	10.0	"	500		83.0	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	904	10.0	"	1000		90.4	75-125			
Surrogate: 1-Chlorooctane	*60.2*		*mg/kg*	*50.0*		*120*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.9*		*"*	*50.0*		*104*	*70-130*			
Calibration Check (EH62118-CCV1)				Prepared & Analyzed: 08/18/06						
Carbon Ranges C6-C12	212		mg/kg	250		84.8	80-120			
Carbon Ranges C12-C28	224		"	250		89.6	80-120			
Total Hydrocarbons	436		"	500		87.2	80-120			
Surrogate: 1-Chlorooctane	*61.0*		*"*	*50.0*		*122*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.6*		*"*	*50.0*		*103*	*70-130*			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH62118 - Solvent Extraction (GC)										
Matrix Spike (EH62118-MS1)	**Source: 6H18016-01**			Prepared: 08/18/06		Analyzed: 08/21/06				
Carbon Ranges C6-C12	559	10.0	mg/kg dry	559	13.1	97.7	75-125			
Carbon Ranges C12-C28	602	10.0	"	559	181	75.3	75-125			
Carbon Ranges C28-C35	13.3	10.0	"	0.00	12.3		75-125			
Total Hydrocarbons	1170	10.0	"	1120	206	86.1	75-125			
Surrogate: 1-Chlorooctane	*54.6*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.8*		*"*	*50.0*		*93.6*	*70-130*			
Matrix Spike Dup (EH62118-MSD1)	**Source: 6H18016-01**			Prepared: 08/18/06		Analyzed: 08/21/06				
Carbon Ranges C6-C12	559	10.0	mg/kg dry	559	13.1	97.7	75-125	0.00	20	
Carbon Ranges C12-C28	601	10.0	"	559	181	75.1	75-125	0.166	20	
Carbon Ranges C28-C35	11.3	10.0	"	0.00	12.3		75-125	16.3	20	
Total Hydrocarbons	1170	10.0	"	1120	206	86.1	75-125	0.00	20	
Surrogate: 1-Chlorooctane	*55.3*		*mg/kg*	*50.0*		*111*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.4*		*"*	*50.0*		*96.8*	*70-130*			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa Midstream/ Eunice GP Spill Clean u
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH62103 - General Preparation (Prep)										
Blank (EH62103-BLK1)				Prepared: 08/18/06 Analyzed: 08/21/06						
% Solids	100		%							
Duplicate (EH62103-DUP1)		**Source: 6H18003-01**		Prepared: 08/18/06 Analyzed: 08/21/06						
% Solids	86.2		%		86.9			0.809	20	
Duplicate (EH62103-DUP2)		**Source: 6H18016-04**		Prepared: 08/18/06 Analyzed: 08/21/06						
% Solids	91.3		%		90.9			0.439	20	

Notes and Definitions

QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K. Tuttle Date: 8-22-06

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

CHAIN—OF—CUSTODY RECORD

Larson & Associates, Inc.
Environmental Consultants
Fax: 432-687-0456
432-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: Targa Midstream
SITE MANAGER: Mark Larson
PROJECT NO.: 6-0121
PROJECT NAME: Eunice GP Spill Cleanup
PAGE 1 OF 1
LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: 8015 TPH	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
8/18	0950		X		SS-4A	1	X		6H18016-01
	0954				SS-5A				-02
	0959				SS-6A				-03
	1004				SS-7A				-04
	1010				SS-9A				-05

SAMPLED BY: (Signature) DATE: 8/18 TIME: 1030
RELINQUISHED BY: (Signature) DATE: 8/18 TIME: 1425
RECEIVED BY: (Signature) DATE: TIME:

RELINQUISHED BY: (Signature) DATE: TIME:
RECEIVED BY: (Signature) DATE: TIME:
SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:
TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELOT
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: Tx ZIP: 79765
CONTACT: PHONE:
RECEIVED BY: (Signature) Jaime McMurry
DATE: 08-18-06 TIME: 1425

SAMPLE CONDITION WHEN RECEIVED: Rec. 6.0°C 4oz glass on ice no labels- id on lid no seals
LA CONTACT PERSON:
SAMPLE TYPE:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson

Date/ Time: 8/18/06 14:25

Lab ID # : 606L80166

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	6.0 °C	
#2	Shipping container in good condition?	~~Yes~~	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	~~Not Present~~	
#5	Chain of Custody present?	~~Yes~~	No		
#6	Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7	Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8	Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on ~~Cont./~~ Lid	
#9	Container label(s) legible and intact?	Yes	No	~~Not Applicable~~	
#10	Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11	Containers supplied by ELOT?	~~Yes~~	No		
#12	Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13	Samples properly preserved?	~~Yes~~	No	See Below	
#14	Sample bottles intact?	~~Yes~~	No		
#15	Preservations documented on Chain of Custody?	~~Yes~~	No		
#16	Containers documented on Chain of Custody?	~~Yes~~	No		
#17	Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18	All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19	VOC samples have zero headspace?	~~Yes~~	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Plains PL Spill

Project Number: 6-0121

Location: None Given

Lab Order Number: 6I15006

Report Date: 09/18/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-4B	6I15006-01	Soil	09/13/06 11:15	09-15-2006 11:05
SS-5B	6I15006-02	Soil	09/13/06 11:08	09-15-2006 11:05
SS-6B	6I15006-03	Soil	09/13/06 11:05	09-15-2006 11:05
SS-7B	6I15006-04	Soil	09/13/06 09:55	09-15-2006 11:05
SS-4B 8'	6I15006-05	Soil	09/14/06 16:00	09-15-2006 11:05

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-4B (6I15006-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	**116**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**116**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*98.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*105 %*	*70-130*		"	"	"	"	
SS-5B (6I15006-02) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*99.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*96.0 %*	*70-130*		"	"	"	"	
SS-6B (6I15006-03) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	**26.8**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**26.8**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*99.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*99.6 %*	*70-130*		"	"	"	"	
SS-7B (6I15006-04) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	
Carbon Ranges >C10-C28	**24.2**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**24.2**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*99.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*96.2 %*	*70-130*		"	"	"	"	
SS-4B 8' (6I15006-05) Soil									
Carbon Ranges C6-C10	**J [5.19]**	10.0	mg/kg dry	1	EI61506	09/15/06	09/16/06	EPA 8015B	J
Carbon Ranges >C10-C28	**177**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**177**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*105 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*102 %*	*70-130*		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-4B (6I15006-01) Soil									
% Moisture	**11.5**	0.1	%	1	EI61808	09/15/06	09/18/06	% calculation	
SS-5B (6I15006-02) Soil									
% Moisture	**13.5**	0.1	%	1	EI61808	09/15/06	09/18/06	% calculation	
SS-6B (6I15006-03) Soil									
% Moisture	**13.6**	0.1	%	1	EI61808	09/15/06	09/18/06	% calculation	
SS-7B (6I15006-04) Soil									
% Moisture	**13.0**	0.1	%	1	EI61808	09/15/06	09/18/06	% calculation	
SS-4B 8' (6I15006-05) Soil									
% Moisture	**12.2**	0.1	%	1	EI61808	09/15/06	09/18/06	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI61506 - Solvent Extraction (GC)										
Blank (EI61506-BLK1)				Prepared: 09/15/06 Analyzed: 09/16/06						
Carbon Ranges C6-C10	ND	10.0	mg/kg wet							
Carbon Ranges >C10-C28	ND	10.0	"							
Total Carbon Range C6-C28	ND	10.0	"							
Surrogate: 1-Chlorooctane	*51.1*		*mg/kg*	*50.0*		*102*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.2*		*"*	*50.0*		*98.4*	*70-130*			
LCS (EI61506-BS1)				Prepared: 09/15/06 Analyzed: 09/16/06						
Carbon Ranges C6-C10	570	10.0	mg/kg wet	500		114	75-125			
Carbon Ranges >C10-C28	428	10.0	"	500		85.6	75-125			
Total Carbon Range C6-C28	998	10.0	"	1000		99.8	75-125			
Surrogate: 1-Chlorooctane	*58.2*		*mg/kg*	*50.0*		*116*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.4*		*"*	*50.0*		*96.8*	*70-130*			
Calibration Check (EI61506-CCV1)				Prepared: 09/15/06 Analyzed: 09/16/06						
Carbon Ranges C6-C10	216		mg/kg	250		86.4	80-120			
Carbon Ranges >C10-C28	295		"	250		118	80-120			
Total Carbon Range C6-C28	511		"	500		102	80-120			
Surrogate: 1-Chlorooctane	*59.3*		*"*	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*55.1*		*"*	*50.0*		*110*	*70-130*			
Matrix Spike (EI61506-MS1)	**Source: 6I15001-01**			Prepared: 09/15/06 Analyzed: 09/16/06						
Carbon Ranges C6-C10	589	10.0	mg/kg dry	528	ND	112	75-125			
Carbon Ranges >C10-C28	427	10.0	"	528	ND	80.9	75-125			
Total Carbon Range C6-C28	1020	10.0	"	1060	ND	96.2	75-125			
Surrogate: 1-Chlorooctane	*61.2*		*mg/kg*	*50.0*		*122*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.7*		*"*	*50.0*		*105*	*70-130*			
Matrix Spike Dup (EI61506-MSD1)	**Source: 6I15001-01**			Prepared: 09/15/06 Analyzed: 09/16/06						
Carbon Ranges C6-C10	609	10.0	mg/kg dry	528	ND	115	75-125	3.34	20	
Carbon Ranges >C10-C28	452	10.0	"	528	ND	85.6	75-125	5.69	20	
Total Carbon Range C6-C28	1060	10.0	"	1060	ND	100	75-125	3.85	20	
Surrogate: 1-Chlorooctane	*61.8*		*mg/kg*	*50.0*		*124*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.0*		*"*	*50.0*		*108*	*70-130*			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI61808 - General Preparation (Prep)										
Blank (EI61808-BLK1)				Prepared & Analyzed: 09/18/06						
% Solids	99.8		%							
Duplicate (EI61808-DUP1)		**Source: 6I15001-01**		Prepared & Analyzed: 09/18/06						
% Solids	94.4		%		94.7			0.317	20	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 9-19-06

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

CHAIN—OF—CUSTODY RECORD

Larson & Associates, Inc. Environmental Consultants
Fax: 432-687-0456
432-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME:	SITE MANAGER:
TARGA	Mr. LARSON
PROJECT NO.:	PROJECT NAME:
6-0121	PLAINS P/L SPILL
PAGE 1 OF 1	LAB. PO #

DATE	TIME MST	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: TPH 8015B	PARAMETERS/METHOD NUMBER: GRO/DRO	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
9/13	11:15		✓		SS-4B	1	✓	✓	601500-01	GRAB COMP.
"	11:08		"		SS-5B	"	"	"	02	"
"	11:05		"		SS-6B	"	"	"	03	"
"	9:55		"		SS-7B	"	"	"	04	"
9/14	4:00		"		SS-4B (8')	"	"	"	05	"

SAMPLED BY: (Signature) Dean Arnn — DATE: 9-13 / 9-14 — TIME: 11:20 / 4:00

RELINQUISHED BY: (Signature) Dean Arnn — DATE: 9-14 — TIME: 11:05 CST

RELINQUISHED BY: (Signature) — DATE: — TIME:

RECEIVED BY: (Signature) — DATE: — TIME:

RECEIVED BY: (Signature) — DATE: — TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELOT
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature)
DATE: 9/15/06 TIME: 11:05

SAMPLE CONDITION WHEN RECEIVED:
w/ labels 4oz glass 4.5°C

LA CONTACT PERSON:

SAMPLE TYPE:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson

Date/ Time: 9/15/06 11:05

Lab ID # : 6I15006

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	4.5 °C	
#2	Shipping container in good condition?	~~Yes~~	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	~~Not Present~~	
#5	Chain of Custody present?	~~Yes~~	No		
#6	Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7	Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8	Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	~~Yes~~	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11	Containers supplied by ELOT?	~~Yes~~	No		
#12	Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13	Samples properly preserved?	~~Yes~~	No	See Below	
#14	Sample bottles intact?	~~Yes~~	No		
#15	Preservations documented on Chain of Custody?	~~Yes~~	No		
#16	Containers documented on Chain of Custody?	~~Yes~~	No		
#17	Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18	All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Plains PL Spill

Project Number: 6-0121

Location: None Given

Lab Order Number: 6J18010

Report Date: 10/19/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-4B	6J18010-01	Soil	10/16/06 11:45	10-18-2006 09:00
SS-9B	6J18010-02	Soil	10/16/06 11:40	10-18-2006 09:00

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-4B (6J18010-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ61811	10/18/06	10/19/06	EPA 8015B	
Carbon Ranges >C10-C28	**34.9**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**34.9**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*103 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*93.8 %*	*70-130*		"	"	"	"	
SS-9B (6J18010-02) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ61811	10/18/06	10/19/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*103 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*92.6 %*	*70-130*		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-4B (6J18010-01) Soil									
% Moisture	**9.3**	0.1	%	1	EJ61901	10/18/06	10/19/06	% calculation	
SS-9B (6J18010-02) Soil									
% Moisture	**17.5**	0.1	%	1	EJ61901	10/18/06	10/19/06	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ61811 - Solvent Extraction (GC)										
Blank (EJ61811-BLK1)				Prepared & Analyzed: 10/18/06						
Carbon Ranges C6-C10	ND	10.0	mg/kg wet							
Carbon Ranges >C10-C28	ND	10.0	"							
Total Carbon Range C6-C28	ND	10.0	"							
Surrogate: 1-Chlorooctane	*49.7*		*mg/kg*	*50.0*		*99.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.4*		*"*	*50.0*		*92.8*	*70-130*			
LCS (EJ61811-BS1)				Prepared & Analyzed: 10/18/06						
Carbon Ranges C6-C10	530	10.0	mg/kg wet	500		106	75-125			
Carbon Ranges >C10-C28	434	10.0	"	500		86.8	75-125			
Total Carbon Range C6-C28	964	10.0	"	1000		96.4	75-125			
Surrogate: 1-Chlorooctane	*61.3*		*mg/kg*	*50.0*		*123*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.0*		*"*	*50.0*		*94.0*	*70-130*			
Calibration Check (EJ61811-CCV1)				Prepared: 10/18/06 Analyzed: 10/19/06						
Carbon Ranges C6-C10	231		mg/kg wet				80-120			
Carbon Ranges >C10-C28	236		"				80-120			
Total Carbon Range C6-C28	467		"				80-120			
Surrogate: 1-Chlorooctane	*63.9*		*mg/kg*	*50.0*		*128*	*70-130*			
Surrogate: 1-Chlorooctadecane	*56.8*		*"*	*50.0*		*114*	*70-130*			
Matrix Spike (EJ61811-MS1)	**Source: 6J18010-02**			Prepared: 10/18/06 Analyzed: 10/19/06						
Carbon Ranges C6-C10	602	10.0	mg/kg dry	606	ND	99.3	75-125			
Carbon Ranges >C10-C28	500	10.0	"	606	ND	82.5	75-125			
Total Carbon Range C6-C28	1100	10.0	"	1210	ND	90.9	75-125			
Surrogate: 1-Chlorooctane	*61.3*		*mg/kg*	*50.0*		*123*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.0*		*"*	*50.0*		*94.0*	*70-130*			
Matrix Spike Dup (EJ61811-MSD1)	**Source: 6J18010-02**			Prepared: 10/18/06 Analyzed: 10/19/06						
Carbon Ranges C6-C10	602	10.0	mg/kg dry	606	ND	99.3	75-125	0.00	20	
Carbon Ranges >C10-C28	497	10.0	"	606	ND	82.0	75-125	0.602	20	
Total Carbon Range C6-C28	1100	10.0	"	1210	ND	90.9	75-125	0.00	20	
Surrogate: 1-Chlorooctane	*62.9*		*mg/kg*	*50.0*		*126*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.5*		*"*	*50.0*		*99.0*	*70-130*			

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Plains PL Spill
Project Number: 6-0121
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ61901 - General Preparation (Prep)										
Blank (EJ61901-BLK1)				Prepared: 10/18/06 Analyzed: 10/19/06						
% Solids	100		%							
Duplicate (EJ61901-DUP1)		Source: 6J18001-01		Prepared: 10/18/06 Analyzed: 10/19/06						
% Solids	92.3		%		92.3			0.00	20	
Duplicate (EJ61901-DUP2)		Source: 6J18008-02		Prepared: 10/18/06 Analyzed: 10/19/06						
% Solids	84.7		%		86.1			1.64	20	
Duplicate (EJ61901-DUP3)		Source: 6J18009-03		Prepared: 10/18/06 Analyzed: 10/19/06						
% Solids	96.5		%		96.1			0.415	20	
Duplicate (EJ61901-DUP4)		Source: 6J18014-03		Prepared: 10/18/06 Analyzed: 10/19/06						
% Solids	94.1		%		93.3			0.854	20	

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 10-20-06

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

CHAIN—OF—CUSTODY RECORD

Larson & Associates, Inc.
Environmental Consultants
Fax: 432-687-0456
432-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

CLIENT NAME: IARGA

SITE MANAGER: M. LARSON

PROJECT NO.: ~~6-0121~~ 6-0121

PROJECT NAME: ~~E. UNICE #10~~ PLAINS P/L SPILL

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: TPH 8015B	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
10-16	11:45		X		SS-4 B	1	X		165180 10-01
10-16	11:40		X		SS-9 B	1	X		02

SAMPLED BY: (Signature) Brad Arnn
DATE: 10-16-06
TIME: 12:00

RELINQUISHED BY: (Signature) Brad Arnn
DATE: 10-18-06
TIME: 9:00

RECEIVED BY: (Signature) Lewis Kelly ELOT
DATE: 10/18/06
TIME: 9:00

RELINQUISHED BY: (Signature)
DATE:
TIME:

RECEIVED BY: (Signature)
DATE:
TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELOT
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature) Lewis Kelly
DATE: 10/18/06 TIME: 9:00

SAMPLE CONDITION WHEN RECEIVED:
3.0 4oz glass w/label

LA CONTACT PERSON:

SAMPLE TYPE:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson

Date/ Time: 10/18/06 9:00

Lab ID # : 635806

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	3.0 °C	
#2	Shipping container in good condition?	~~Yes~~	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	~~Not Present~~	
#5	Chain of Custody present?	~~Yes~~	No		
#6	Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7	Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8	Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	~~Yes~~	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11	Containers supplied by ELOT?	~~Yes~~	No		
#12	Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13	Samples properly preserved?	~~Yes~~	No	See Below	
#14	Sample bottles intact?	~~Yes~~	No		
#15	Preservations documented on Chain of Custody?	~~Yes~~	No		
#16	Containers documented on Chain of Custody?	~~Yes~~	No		
#17	Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18	All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19	VOC samples have zero headspace?	~~Yes~~	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

Appendix B

Photographs

Appendix C

Final C-141

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☑ Final Report

Name of Company: Targa Midstream Services, L.P.	Contact: James Lingnau
Address: ¾-Mile South on 4th Street, Eunice, NM 88231	Telephone No.: (505) 394-2534
Facility Name: Eunice Middle Gas Plant	Facility Type: Natural Gas Processing Plant

Surface Owner: Versado Gas Processor, L.P.	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea
G	3	21S	37E					

Latitude: N32° 25' 16.9" **Longitude:** W103° 08' 47.8"

1RP-963

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 90 BBL	Volume Recovered: 83 BBL
Source of Release: Crude Oil Pipeline	Date and Hour of Occurrence: 06/28/2006 / 13:00	Date and Hour of Discovery: 06/28/2006 / 13:00
Was Immediate Notice Given? ☑ Yes ☐ No ☐ Not Required	If YES, To Whom? Verbal to Patricia Caperton	
By Whom? Toby Reid, E.D. Walton Construction Company, Inc.	Date and Hour: 06/28/2006 / 16:00	
Was a Watercourse Reached? ☐ Yes ☑ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Dozer operated by E.D. Walton employee punctured pipeline. Pipeline owner, Plains Pipeline, L.P., was notified and spill was contained by pushing up dirt with dozer. Plains personnel closed valve, initiated repairs and resumed operations.

Describe Area Affected and Cleanup Action Taken.* The spill was excavated from approximately 2 to 12 feet below ground and contaminated soil was hauled to the D & D Landfarm located east of Eunice, New Mexico. Soil samples were collected from the sides and bottom of excavation and analyzed for TPH (8015B). The final TPH analyses were below the OCD recommended remendiation action level for TPH (100 mg/Kg). On October 24, 2006, the OCD granted verbal approval to fill the excavation with clean soil. A final report, including laboratory reports, photographs and a site drawing are attached to this final C-141.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:

Printed Name: Mark J. Larson

Title: Sr. Project Manager, Larson and Associates, Inc. (Agent)

E-mail Address: mark@laenvironmental.com

Date: 10/25/2006

Phone: (432) 687-0901 (Office) (432) 556-8656 (Cell)

OIL CONSERVATION DIVISION

Approved by District Supervisor: ENVIRO ENGR

Approval Date: 11.8.06 Expiration Date: —

Conditions of Approval: —

Attached ☐

* Attach Additional Sheets If Necessary