1R - 442

REPORTS

DATE:

12/6/2004

Larson & Associates, Inc.
Environmental Consultants

December 6, 2004

Mr. Paul Sheeley
New Mexico Oil Conservation Division – District I
1625 North French Drive
Hobbs, New Mexico 88240

Re: Pipeline Spill Investigation Report, Dynegy Midstream Services. L.P., SW/4, Section 1, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Sheeley:
This letter presents the results of an environmental investigation of a leak from a natural gas pipeline (Site #1 and Site #2) owned by Dynegy Midstream Services, L.P. (Dynegy). The leak occurred in the southwest quarter (SW/4) of Section 1, Township 22 South, and Range 37 East, Lea County, New Mexico (Site). Sites #1 and #2 are located along an east to west trending pipeline, and are separated by approximately 200 feet. Figure 1 presents a location and topographic map.

On August 16 to 18, 2000, Larson and Associates, Inc. (LA) conducted a subsurface investigation to determine the extent of impact. The results of that investigation were reported to the New Mexico Oil Conservation Division (NMOCD) in a Pipeline Investigation Report dated October 1, 2000. Dynegy replaced an approximate one half mile section of eight (8) inch pipeline in this area, with a new six (6) inch diameter HDPE line on March 11, 2003, and soil from Site #1 and Site #2 were excavated at that time. A Pipeline Spill Investigation Report, detailing the results of the investigation, was submitted to the NMOCD on August 7, 2003. The NMOCD denied closure at Site #1 and Site #2 in a letter dated August 11, 2003.

From September 24, 2004, until November 12, 2004, Dynegy conducted additional investigations and remediation at Site #1 and Site #2. This report details the results of the final investigations and remediation.

Final Investigation at Site #1

On September 24, 2004, a soil boring was installed at Site #1, and samples were collected at four foot intervals from the surface to a depth of approximately eight (8) feet below ground surface (bgs). LA used direct-push technology (Terraprobe®) to drill the boring. Samples from the exploratory boring were collected using a stainless steel core barrel and dedicated sample liners. The soil samples were collected in four-foot increments and two (2) foot composite samples (i.e., 0-2', 2-4', 4-6', 6-8') from each interval were placed in clean glass sample jars, labeled, chilled in an ice chest, and hand delivered under chain-of-custody control to Environmental Lab of Texas I, Ltd. (ELOT), located at 12600 West I-20 East, Odessa, Texas. A duplicate of each composite sample was also placed in a clean glass sample jar for headspace analysis. The headspace jars were filled approximately ¾ full, and a layer of aluminum foil was placed over the opening of the jar before replacing the cap. The headspace samples were allowed to reach ambient temperature before a RAE Instruments, Model 2000 photoionization detector (PID) was used to measure the concentration of organic vapors in the headspace of the sample jars. After calibrating the instrument to 99.9 parts per million (ppm), the PID probe was inserted into the headspace of the sample jars (through the aluminum foil), and the concentration of organic vapors was displayed by the instrument in ppm. The soil boring was plugged with bentonite.

The samples were analyzed for TPH by method SW-846-8015, including gasoline range (GRO) and diesel range organics (DRO). No samples were tested for BTEX since the PID readings were below 100 ppm. The NMOCD does not require BTEX analysis if a PID reading is below 100 ppm. Sample results and PID readings are displayed in Table 1, below. Figure 2 shows the dimensions of the Site #1 excavation, the sample locations, and laboratory results as reported to the NMOCD on August 7, 2003, and the soil boring location installed on September 24, 2004. Appendix A presents the soil boring log with PID readings graphically displayed. Appendix B presents the laboratory reports. Appendix C presents the State of New Mexico Form C-141.

Table 1:
Summary of Headspace and Laboratory Analysis of Soil Samples
Dynegy Midstream Services, L.P., Spill Site #1
SW/4, Section 1, Township 22 South, Range 37 East
Lea County, New Mexico

Boring No.	Sample Date	Sample Depth (feet BGS)	PID (ppm)	GRO C6-C12 (mg/kg)	DRO >C12-C35 (mg/kg)	TPH (C6-C35) (mg/kg)
RRAL						100
BH-4	09/24/04	0-2	2.9	<10.0	<10.0	<20.0
BH-4	09/24/04	2-4	3.4	<10.0	<10.0	<20.0
BH-4	09/24/04	4-6	4.4	<10.0	<10.0	<20.0
BH-4	09/24/04	6-8	4.8	<10.0	<10.0	<20.0

Referring to Table 1, all samples obtained from Site #1 were below the RRAL, therefore, no further remediation was conducted at Site #1.

Final Investigation at Site #2

On September 24, 2004, a soil boring was installed at Site #2, and samples were collected at four foot intervals from the surface to a depth of approximately sixteen (16) feet bgs. LA used direct-push technology (Terraprobe®) to drill the boring. Samples from the exploratory boring were collected using a stainless steel core barrel and dedicated sample liners. The soil samples were collected in four-foot increments and two (2) foot composite samples (i.e., 0-2', 2-4', 4-6', etc.) from each interval were placed in clean glass sample jars, labeled, chilled in an ice chest, and hand delivered under chain-of-custody control to ELOT. A duplicate of each composite sample was also placed in a clean glass sample jar for headspace analysis, as described above. The soil boring was plugged with bentonite.

The samples were analyzed for TPH by method SW-846-8015, including GRO and DRO. Two samples (10-12' and 14-16') were tested for BTEX by EPA method SW-846-8021B, since the PID readings were above 100 ppm (342 ppm and 606 ppm, respectively). Sample results and PID readings are displayed in Table 2,

below. Figure 3 shows the dimensions of the Site #2 excavation, the sample locations, and laboratory results as reported to the NMOCD on August 7, 2003, and the soil boring location installed on September 24, 2004. Appendix A presents the soil boring log with PID readings

graphically displayed. Appendix B presents the laboratory reports. Appendix C presents the State of New Mexico Form C-141.

Table 2: Summary of Headspace and Laboratory Analysis of Soil Samples
Dynegy Midstream Services, L.P., Spill Site #2
SW/4, Section 1, Township 22 South, Range 37 East
Lea County, New Mexico

Boring No.	Sample Date	Sample Depth (feet BGS)	PID (ppm)	GRO C6-C12 mg/kg	DRO >C12-C35 mg/kg	TPH (C6-C35) mg/kg	Benzene mg/kg	Total BTEX mg/kg
RRAL						100	10	50
BH-1	09/24/04	2-4	1.2	<10.0	<10.0	<20.0	—	—
BH-1	09/24/04	6-8	0.7	<10.0	<10.0	<20.0	—	—
BH-1	09/24/04	10-12	342	49.4	62.9	112.3	<0.0250	0.4814
BH-1	09/24/04	14-16	606	690	1,200	1,890	0.337	12.853

Referring to Table 2, soil samples from boring BH-1 at 10-12' bgs and 14-16' bgs showed concentrations of TPH above the RRAL of 100 mg/kg (112.3 mg/kg and 1,890 mg/kg, respectively).

Further excavation was conducted at Site #2, to a depth of approximately 40 feet bgs, and confirmation samples were collected on November 12, 2004. The samples were placed in clean glass sample jars, labeled, chilled in an ice chest, and hand delivered under chain-of-custody control to ELOT. A duplicate of each composite sample was also placed in a clean glass sample jar for headspace analysis, as described above. The samples were analyzed for TPH by method SW-846-8015, including gasoline range (GRO) and diesel range organics (DRO). No samples were tested for BTEX since the PID readings were below 100 ppm. Sample results and PID readings are displayed in Table 3, below. Figure 3 shows the dimensions of the Site #2 excavation, the sample locations, and laboratory results as reported to the NMOCD on August 7, 2003, and the soil boring location installed on September 24, 2004. Figure 3 also shows the current dimensions of the Site #2 excavation, the sample locations and laboratory results from samples collected on November 12, 2004. Appendix B presents the laboratory reports.

Table 3: Summary of Headspace and Laboratory Analysis of Soil Samples
Dynegy Midstream Services, L. P., Spill Site No. 2
SW/4, Section 1, Township 22 South, Range 37 East
Lea County, New Mexico

Sample No.	Location of Sample	Sample Date	Sample Depth (feet BGS)	PID (ppm)	GRO C6-C12 mg/kg	DRO >C12-C35 mg/kg	TPH (C6-C35) mg/kg
RRAL							100
SS-1	West side	11/12/04	36	1.0	<10.0	<10.0	<20.0
SS-2	West side	11/12/04	24	5.0	<10.0	9.01	9.01
SS-3	South side	11/12/04	38	4.1	<10.0	14.8	14.8
SS-4	South side	11/12/04	20	0.9	<10.0	<10.0	<20.0
SS-5	East side	11/12/04	36	10.7	<10.0	<10.0	<20.0
SS-6	North side	11/12/04	21	1.1	<10.0	<10.0	<20.0
SS-7	North side	11/12/04	36	8.4	<10.0	<10.0	<20.0
SS-8	Bottom	11/12/04	40	17.6	<10.0	<10.0	<20.0

Referring to Table 3, all samples obtained from Site #2 on November 12, 2004, were below the RRAL for TPH of 100 mg/kg. All soil excavated from Site #2 has been hauled to an NMOCD approved landfarm.

Dynegy requests that Site #1 and Site #2 be closed. Upon NMOCD approval of closure, the excavation at Site #2 will be backfilled with clean soil. Please contact Mr. Cal Wrangham with Dynegy at (432) 688-0555 or myself at (432) 687-0901 if you have questions. We may also be reached by email at Cal.Wrangham@Dynegy.com or Cindy@Laenvironmental.com.

Sincerely,
Larson & Associates, Inc.

Cindy K. Crain, CPG
Project Manager

Encl.

cc: Mr. Cal Wrangham - Dynegy
Mr. Dave Harris – Dynegy
Mr. Roger Holland - Dynegy

FIGURES

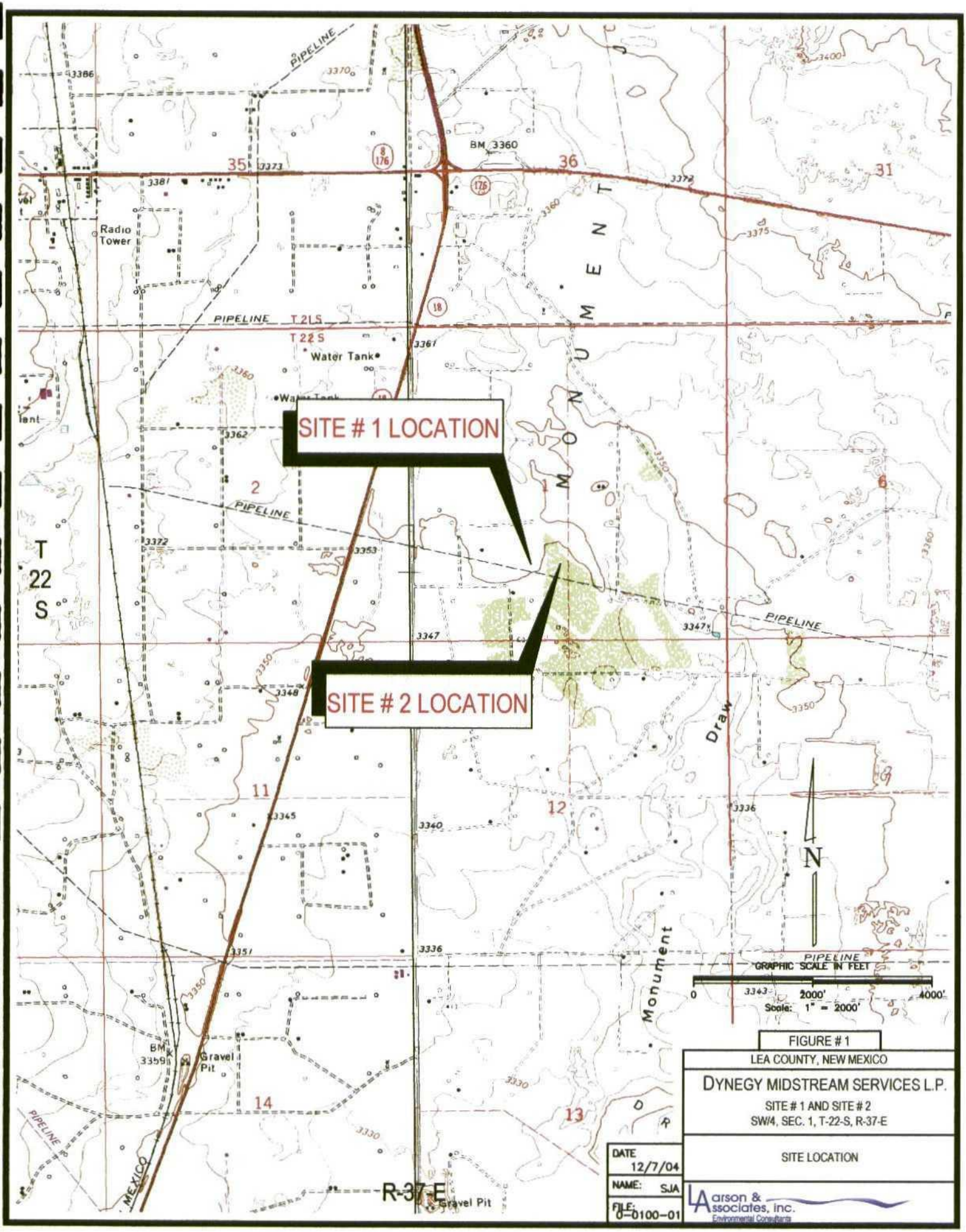


FIGURE # 1

LEA COUNTY, NEW MEXICO

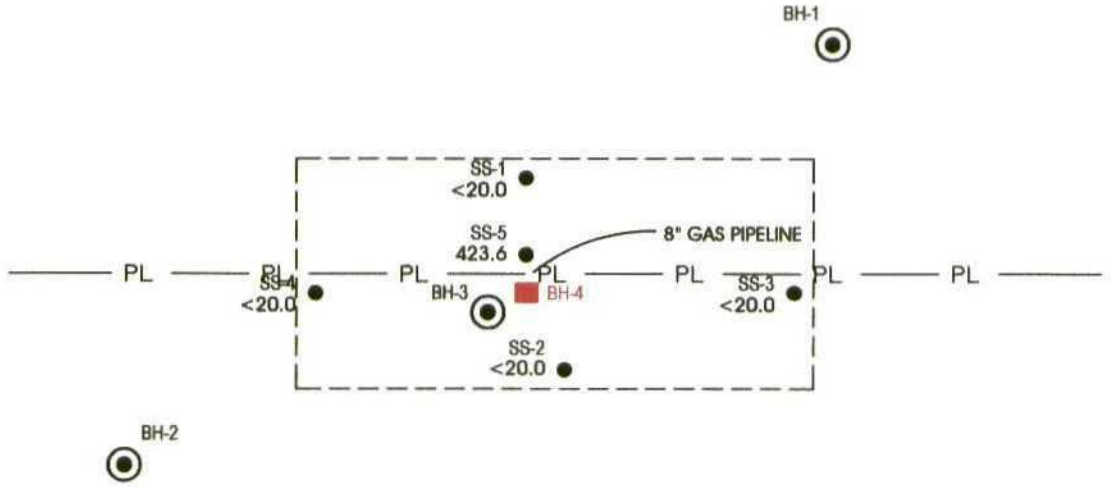
DYNEGY MIDSTREAM SERVICES L.P.

SITE # 1 AND SITE # 2
SW/4, SEC. 1, T-22-S, R-37-E

SITE LOCATION

DATE	12/7/04
NAME:	SJA
FILE:	0-0100-01

Larson & Associates, inc.
Environmental Consultants



LEGEND

BH-1 - SOIL BORING LOCATION, (8/17 AND 8/18/00)

SS-1 <20 - SOIL SAMPLE LOCATION, WITH TOTAL TPH CONCENTRATION (MG/KG) 3/11/03

- SOIL BORING LOCATION (9/24/04)

GRAPHIC SCALE IN FEET

0 10' 20'

Scale: 1" = 10'

FIGURE #2

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

SW/4, SEC. 1, T-22-S, R-37-E

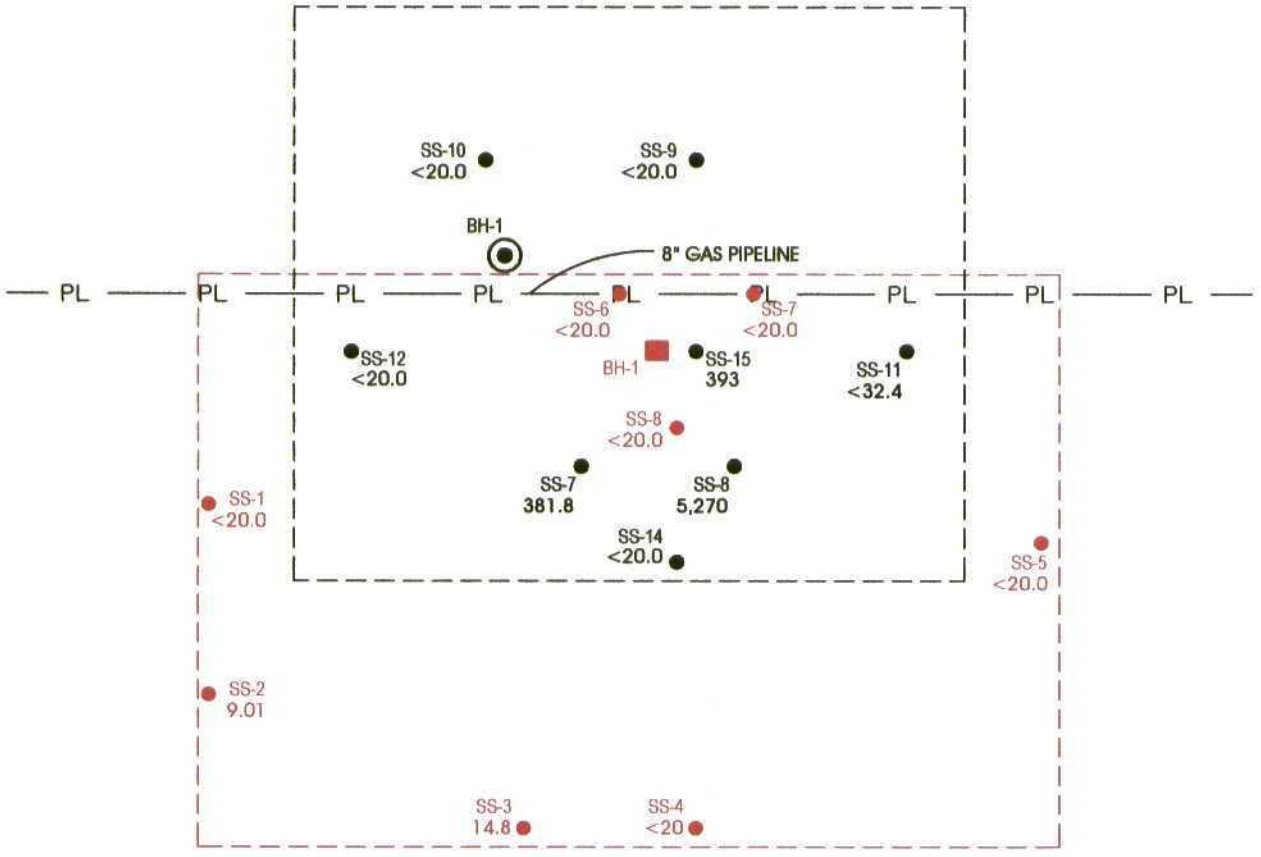
SITE DETAILS
SITE # 1

DATE 12/7/04

NAME: SJA

FILE: 0-0100-01

LArson & Associates, Inc.
Environmental Consultants



LEGEND

- BH-1 ◉ - SOIL BORING LOCATION, (8/17 AND 8/18/00)
- SS-7 381.8 ● - SOIL SAMPLE LOCATION, WITH TOTAL TPH CONCENTRATION (MG/KG) 3/11/03, 4/15/03 AND 4/22/03
- ■ - SOIL BORING LOCATION (9/24/04)
- – – – - BOUNDARY OF CURRENT EXCAVATION
- SS-1 <20 ● - SOIL SAMPLE LOCATION, (11/12/04) WITH TPH CONCENTRATION (MG/KG)

GRAPHIC SCALE IN FEET

0 10' 20'

Scale: 1" = 10'

FIGURE #3

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

SW/4, SEC. 1, T-22-S, R-37-E

SITE DETAILS
SITE # 2

DATE 12/7/04

NAME: SJA

FILE: 0-0100-02

Larson & Associates, Inc.
Environmental Consultants

APPENDIX A

BORING LOGS

Client: Dynegy Midstream Services, L.P.

Project: Spill Site No. 1

Project No: 0-0100-01

Location: SW/4, Sec. 1, T22S, R37E, Lea Co., NM

Log of Borehole: BH-4

Geologist: Cindy K. Crain

Page: 1 of 1

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Recovery	PID Measurement (PPM) 1 2 3 4	Lab Analysis
0		Ground Surface					
		Silty Sand 10 YR 7/3, very pale brown, very fine grained quartz sand, loose, silty	1			2.9	0 - 2' bgs TPH: <20 mg/kg
			2			3.4	2 - 4' bgs TPH: <20 mg/kg
5			3			4.4	4 - 6' bgs TPH: <20 mg/kg
			4			4.8	6 - 8' bgs TPH: <20 mg/kg
		TD at 8'					
10							
15							

Drilling Method: Direct Push

Date Drilled: 9/24/04

Hole Size: 3"

Larson and Associates, Inc.
507 North Marienfeld St., Ste. 202
Midland, Texas 79701
(432) 687-0901

Checked by: CKC

Drilled by: Larson and Associates

Client: Dynegy Midstream Services, L.P.

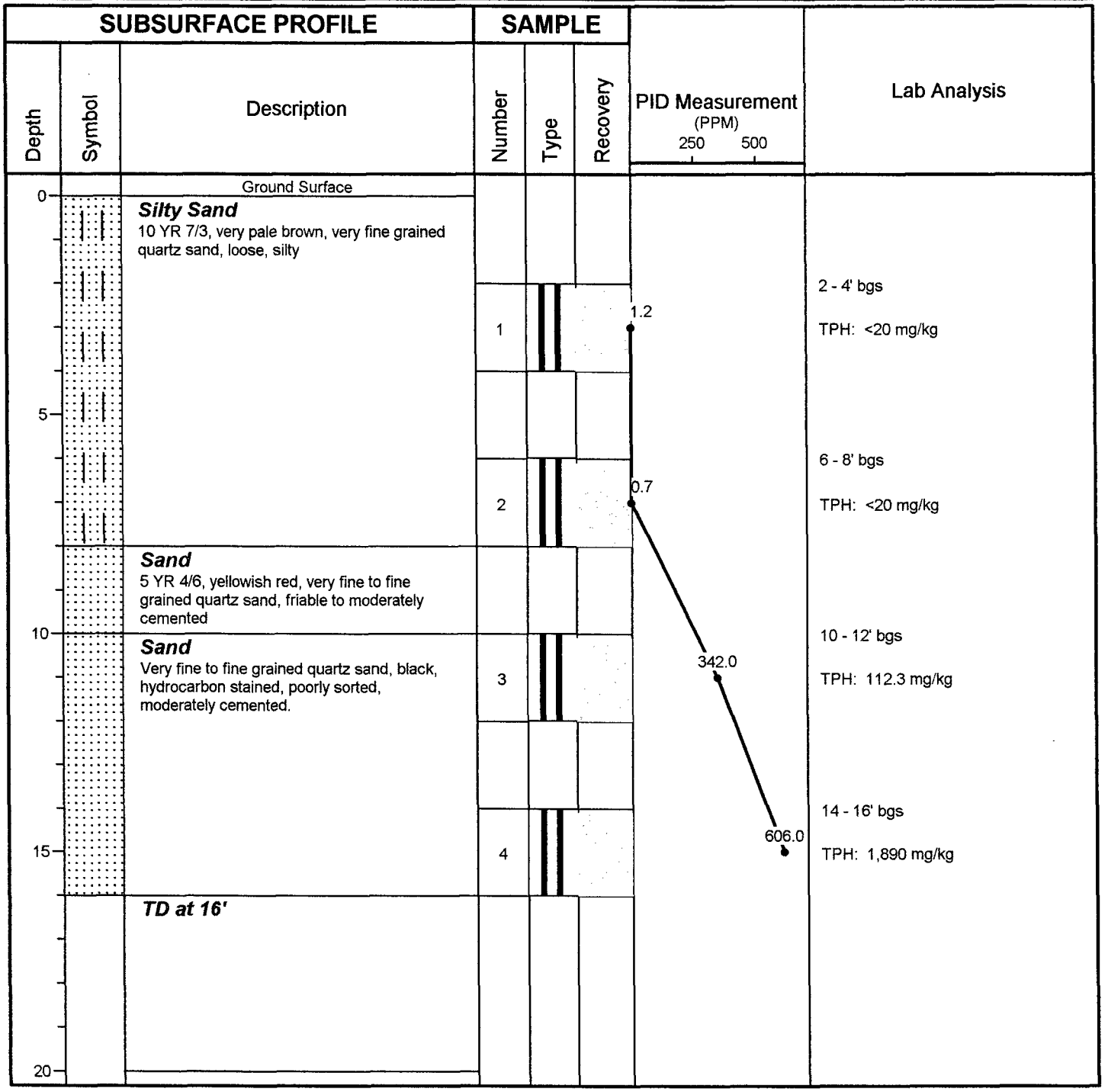
Project: Spill Site No. 2

Project No: 0-0100-02

Location: SW/4, Sec. 1, T22S, R37E, Lea Co., NM

Log of Borehole: BH-1

Geologist: Cindy K. Crain



Drilling Method: Direct Push

Date Drilled: 9/24/04

Hole Size: 3"

Larson and Associates, Inc.
507 North Marienfeld St., Ste. 202
Midland, Texas 79701
(432) 687-0901

Checked by: CKC

Drilled by: Larson and Associates

APPENDIX B

LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Site #1

Project Number: 0-0100-01

Location: None Given

Lab Order Number: 4I26006

Report Date: 09/30/04

Larson & Associates, Inc.	Project: Dynegy Site #1	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 0-0100-01	**Reported:**
Midland TX, 79710	Project Manager: Cindy Crain	09/30/04 15:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-4 (0-2')	4I26006-01	Soil	09/24/04 13:18	09/24/04 17:30
BH-4 (2-4')	4I26006-02	Soil	09/24/04 13:19	09/24/04 17:30
BH-4 (4-6')	4I26006-03	Soil	09/24/04 13:24	09/24/04 17:30
BH-4 (6-8')	4I26006-04	Soil	09/24/04 13:25	09/24/04 17:30

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

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-4 (0-2') (4I26006-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*99.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*77.2 %*	*70-130*		"	"	"	"	
BH-4 (2-4') (4I26006-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*71.0 %*	*70-130*		"	"	"	"	
BH-4 (4-6') (4I26006-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*119 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*75.8 %*	*70-130*		"	"	"	"	
BH-4 (6-8') (4I26006-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*97.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*72.8 %*	*70-130*		"	"	"	"	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-4 (0-2') (4I26006-01) Soil									
% Solids	**92.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
BH-4 (2-4') (4I26006-02) Soil									
% Solids	**82.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
BH-4 (4-6') (4I26006-03) Soil									
% Solids	**85.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
BH-4 (6-8') (4I26006-04) Soil									
% Solids	**93.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	

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

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 EI42702 - Solvent Extraction (GC)										
Blank (EI42702-BLK1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*51.5*		*mg/kg*	*50.0*		*103*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		*"*	*50.0*		*72.2*	*70-130*			
Blank (EI42702-BLK2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*58.8*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.2*		*"*	*50.0*		*72.4*	*70-130*			
LCS (EI42702-BS1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	467	10.0	mg/kg wet	500		93.4	75-125			
Diesel Range Organics >C12-C35	469	10.0	"	500		93.8	75-125			
Total Hydrocarbon C6-C35	936	10.0	"	1000		93.6	75-125			
Surrogate: 1-Chlorooctane	*58.6*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.6*		*"*	*50.0*		*79.2*	*70-130*			
LCS (EI42702-BS2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	453	10.0	mg/kg wet	500		90.6	75-125			
Diesel Range Organics >C12-C35	543	10.0	"	500		109	75-125			
Total Hydrocarbon C6-C35	996	10.0	"	1000		99.6	75-125			
Surrogate: 1-Chlorooctane	*58.9*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.9*		*"*	*50.0*		*73.8*	*70-130*			
Calibration Check (EI42702-CCV1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	499		mg/kg	500		99.8	80-120			
Diesel Range Organics >C12-C35	581		"	500		116	80-120			
Total Hydrocarbon C6-C35	1080		"	1000		108	80-120			
Surrogate: 1-Chlorooctane	*57.1*		*"*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.5*		*"*	*50.0*		*115*	*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 EI42702 - Solvent Extraction (GC)										
Calibration Check (EI42702-CCV2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	461		mg/kg	500		92.2	80-120			
Diesel Range Organics >C12-C35	527		"	500		105	80-120			
Total Hydrocarbon C6-C35	988		"	1000		98.8	80-120			
Surrogate: 1-Chlorooctane	*57.4*		"	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.1*		"	*50.0*		*78.2*	*70-130*			
Matrix Spike (EI42702-MS1)		**Source: 4I26004-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	521	10.0	mg/kg dry	532	ND	97.9	75-125			
Diesel Range Organics >C12-C35	602	10.0	"	532	ND	113	75-125			
Total Hydrocarbon C6-C35	1120	10.0	"	1060	ND	106	75-125			
Surrogate: 1-Chlorooctane	*58.7*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.0*		"	*50.0*		*114*	*70-130*			
Matrix Spike (EI42702-MS2)		**Source: 4I26005-04**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	555	10.0	mg/kg dry	575	ND	96.5	75-125			
Diesel Range Organics >C12-C35	607	10.0	"	575	ND	106	75-125			
Total Hydrocarbon C6-C35	1160	10.0	"	1150	ND	101	75-125			
Surrogate: 1-Chlorooctane	*60.2*		*mg/kg*	*50.0*		*120*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		"	*50.0*		*72.2*	*70-130*			
Matrix Spike Dup (EI42702-MSD1)		**Source: 4I26004-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	521	10.0	mg/kg dry	532	ND	97.9	75-125	0.00	20	
Diesel Range Organics >C12-C35	570	10.0	"	532	ND	107	75-125	5.46	20	
Total Hydrocarbon C6-C35	1090	10.0	"	1060	ND	103	75-125	2.71	20	
Surrogate: 1-Chlorooctane	*57.2*		*mg/kg*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.5*		"	*50.0*		*107*	*70-130*			
Matrix Spike Dup (EI42702-MSD2)		**Source: 4I26005-04**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	552	10.0	mg/kg dry	575	ND	96.0	75-125	0.542	20	
Diesel Range Organics >C12-C35	621	10.0	"	575	ND	108	75-125	2.28	20	
Total Hydrocarbon C6-C35	1170	10.0	"	1150	ND	102	75-125	0.858	20	
Surrogate: 1-Chlorooctane	*62.0*		*mg/kg*	*50.0*		*124*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.8*		"	*50.0*		*71.6*	*70-130*			

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

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 EI42812 - % Solids										
Blank (EI42812-BLK1)				Prepared & Analyzed: 09/28/04						
% Solids	100		%							
Duplicate (EI42812-DUP1)		**Source: 4I24018-01**		Prepared & Analyzed: 09/28/04						
% Solids	98.0		%		98.0			0.00	20	

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

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: Celey D. Keene Date: 09/30/04

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Biezugbe, Lab Tech.

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Larson + Associates

Date/Time: 09-26-04 @ 1400

Order #: 4I26006

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	4.0 C
Shipping container/cooler in good condition?	(Yes)	No	
Custody Seals intact on shipping container/cooler?	Yes	No	(Not present)
Custody Seals intact on sample bottles?	Yes	No	(Not present)
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	(Yes)	No	
Chain of custody agrees with sample label(s)	Yes	No	NO LABELS - WRITTEN ON LID
Container labels legible and intact?	(Yes)	No	NO LABELS - WRITTEN ON LID
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

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: Dynegy

SITE MANAGER: Cindy Crain

PROJECT NO.: 0-0100-01

PROJECT NAME: Site #1

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: TPH 8015M	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
9/24/04	1318		✓		BH-4 (0-2')	1	✓	412600-01	
"	1319		✓		" (2-4')	1	✓	-02	
"	1324		✓		" (4-6')	1	✓	-03	
"	1325		✓		" (6-8')	1	✓	-04	

SAMPLED BY: (Signature) Cindy Crain
DATE: 9/24/04
TIME: 1325

RELINQUISHED BY: (Signature) Cindy Crain
DATE: 9/24/04
TIME:

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: Env Lab
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature) Roland K Jr
DATE: 9-24-04 TIME: 1930

SAMPLE CONDITION WHEN RECEIVED: Rec 4.0°C

LA CONTACT PERSON: C. Crain

SAMPLE TYPE: Soil

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Site #2

Project Number: 0-0100-02

Location: None Given

Lab Order Number: 4I26007

Report Date: 10/04/04

Larson & Associates, Inc.	Project: Dynegy Site #2	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 0-0100-02	**Reported:**
Midland TX, 79710	Project Manager: Cindy Crain	10/04/04 11:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 (2-4')	4I26007-01	Soil	09/24/04 13:46	09/24/04 17:30
BH-4 (6-8')	4I26007-02	Soil	09/24/04 13:52	09/24/04 17:30
BH-1 (10-12')	4I26007-03	Soil	09/24/04 14:26	09/24/04 17:30
BH-1 (14-16')	4I26007-04	Soil	09/24/04 14:36	09/24/04 17:30

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

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (2-4') (4I26007-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*74.0 %*	*70-130*		"	"	"	"	
BH-4 (6-8') (4I26007-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*117 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*70.0 %*	*70-130*		"	"	"	"	
BH-1 (10-12') (4I26007-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI42810	09/27/04	09/27/04	EPA 8021B	
Toluene	**0.0335**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.0896**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.275**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.0833**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.6 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.8 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**49.4**	10.0	mg/kg dry	1	EI42702	09/27/04	09/29/04	EPA 8015M	
Diesel Range Organics >C12-C35	**62.9**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**112**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*78.6 %*	*70-130*		"	"	"	"	
BH-1 (14-16') (4I26007-04) Soil									
Benzene	**0.337**	0.0250	mg/kg dry	25	EI42810	09/27/04	09/27/04	EPA 8021B	
Toluene	**1.07**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**4.52**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**6.29**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.636**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*280 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*120 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**690**	10.0	mg/kg dry	1	EI42702	09/27/04	09/28/04	EPA 8015M	
Diesel Range Organics >C12-C35	**1200**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**1890**	10.0	"	"	"	"	"	"	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (14-16') (4I26007-04) Soil									
Surrogate: 1-Chlorooctane		*124 %*	*70-130*		*EI42702*	*09/27/04*	*09/28/04*	*EPA 8015M*	
Surrogate: 1-Chlorooctadecane		*82.6 %*	*70-130*		*"*	*"*	*"*	*"*	

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

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (2-4') (4I26007-01) Soil									
% Solids	**84.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
BH-4 (6-8') (4I26007-02) Soil									
% Solids	**90.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
BH-1 (10-12') (4I26007-03) Soil									
% Solids	**83.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
BH-1 (14-16') (4I26007-04) Soil									
% Solids	**83.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	

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

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 EI42702 - Solvent Extraction (GC)										
Blank (EI42702-BLK1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*51.5*		*mg/kg*	*50.0*		*103*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		*"*	*50.0*		*72.2*	*70-130*			
Blank (EI42702-BLK2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*58.8*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.2*		*"*	*50.0*		*72.4*	*70-130*			
LCS (EI42702-BS1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	467	10.0	mg/kg wet	500		93.4	75-125			
Diesel Range Organics >C12-C35	469	10.0	"	500		93.8	75-125			
Total Hydrocarbon C6-C35	936	10.0	"	1000		93.6	75-125			
Surrogate: 1-Chlorooctane	*58.6*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.6*		*"*	*50.0*		*79.2*	*70-130*			
LCS (EI42702-BS2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	453	10.0	mg/kg wet	500		90.6	75-125			
Diesel Range Organics >C12-C35	543	10.0	"	500		109	75-125			
Total Hydrocarbon C6-C35	996	10.0	"	1000		99.6	75-125			
Surrogate: 1-Chlorooctane	*58.9*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.9*		*"*	*50.0*		*73.8*	*70-130*			
Calibration Check (EI42702-CCV1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	499		mg/kg	500		99.8	80-120			
Diesel Range Organics >C12-C35	581		"	500		116	80-120			
Total Hydrocarbon C6-C35	1080		"	1000		108	80-120			
Surrogate: 1-Chlorooctane	*57.1*		*"*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.5*		*"*	*50.0*		*115*	*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 EI42702 - Solvent Extraction (GC)										
Calibration Check (EI42702-CCV2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	461		mg/kg	500		92.2	80-120			
Diesel Range Organics >C12-C35	527		"	500		105	80-120			
Total Hydrocarbon C6-C35	988		"	1000		98.8	80-120			
Surrogate: 1-Chlorooctane	*57.4*		"	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.1*		"	*50.0*		*78.2*	*70-130*			
Matrix Spike (EI42702-MS1)		**Source: 4I26004-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	521	10.0	mg/kg dry	532	ND	97.9	75-125			
Diesel Range Organics >C12-C35	602	10.0	"	532	ND	113	75-125			
Total Hydrocarbon C6-C35	1120	10.0	"	1060	ND	106	75-125			
Surrogate: 1-Chlorooctane	*58.7*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.0*		"	*50.0*		*114*	*70-130*			
Matrix Spike (EI42702-MS2)		**Source: 4I26005-04**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	555	10.0	mg/kg dry	575	ND	96.5	75-125			
Diesel Range Organics >C12-C35	607	10.0	"	575	ND	106	75-125			
Total Hydrocarbon C6-C35	1160	10.0	"	1150	ND	101	75-125			
Surrogate: 1-Chlorooctane	*60.2*		*mg/kg*	*50.0*		*120*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		"	*50.0*		*72.2*	*70-130*			
Matrix Spike Dup (EI42702-MSD1)		**Source: 4I26004-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	521	10.0	mg/kg dry	532	ND	97.9	75-125	0.00	20	
Diesel Range Organics >C12-C35	570	10.0	"	532	ND	107	75-125	5.46	20	
Total Hydrocarbon C6-C35	1090	10.0	"	1060	ND	103	75-125	2.71	20	
Surrogate: 1-Chlorooctane	*57.2*		*mg/kg*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.5*		"	*50.0*		*107*	*70-130*			
Matrix Spike Dup (EI42702-MSD2)		**Source: 4I26005-04**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	552	10.0	mg/kg dry	575	ND	96.0	75-125	0.542	20	
Diesel Range Organics >C12-C35	621	10.0	"	575	ND	108	75-125	2.28	20	
Total Hydrocarbon C6-C35	1170	10.0	"	1150	ND	102	75-125	0.858	20	
Surrogate: 1-Chlorooctane	*62.0*		*mg/kg*	*50.0*		*124*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.8*		"	*50.0*		*71.6*	*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 EI42810 - EPA 5030C (GC)										
Blank (EI42810-BLK1)				Prepared & Analyzed: 09/27/04						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*99.3*		*ug/kg*	*100*		*99.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*88.9*		"	*100*		*88.9*	*80-120*			
LCS (EI42810-BS1)				Prepared & Analyzed: 09/27/04						
Benzene	99.3		ug/kg	100		99.3	80-120			
Toluene	101		"	100		101	80-120			
Ethylbenzene	94.0		"	100		94.0	80-120			
Xylene (p/m)	210		"	200		105	80-120			
Xylene (o)	97.0		"	100		97.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*112*		"	*100*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*96.7*		"	*100*		*96.7*	*80-120*			
Calibration Check (EI42810-CCV1)				Prepared: 09/27/04 Analyzed: 09/28/04						
Benzene	102		ug/kg	100		102	80-120			
Toluene	100		"	100		100	80-120			
Ethylbenzene	89.2		"	100		89.2	80-120			
Xylene (p/m)	199		"	200		99.5	80-120			
Xylene (o)	94.3		"	100		94.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*118*		"	*100*		*118*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*91.1*		"	*100*		*91.1*	*80-120*			
Matrix Spike (EI42810-MS1)	**Source: 4I24005-01**			Prepared: 09/27/04 Analyzed: 09/28/04						
Benzene	95.6		ug/kg	100	ND	95.6	80-120			
Toluene	96.7		"	100	ND	96.7	80-120			
Ethylbenzene	89.6		"	100	ND	89.6	80-120			
Xylene (p/m)	199		"	200	ND	99.5	80-120			
Xylene (o)	92.0		"	100	ND	92.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*110*		"	*100*		*110*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*94.7*		"	*100*		*94.7*	*80-120*			

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 EI42810 - EPA 5030C (GC)										
Matrix Spike Dup (EI42810-MSD1)	**Source: 4I24005-01**			Prepared: 09/27/04	Analyzed: 09/28/04					
Benzene	98.1		ug/kg	100	ND	98.1	80-120	2.58	20	
Toluene	99.6		"	100	ND	99.6	80-120	2.95	20	
Ethylbenzene	93.1		"	100	ND	93.1	80-120	3.83	20	
Xylene (p/m)	208		"	200	ND	104	80-120	4.42	20	
Xylene (o)	97.2		"	100	ND	97.2	80-120	5.50	20	
Surrogate: a,a,a-Trifluorotoluene	*118*		"	*100*		*118*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*93.9*		"	*100*		*93.9*	*80-120*			

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 EI42812 - % Solids										
Blank (EI42812-BLK1)				Prepared & Analyzed: 09/28/04						
% Solids	100		%							
Duplicate (EI42812-DUP1)		**Source: 4I24018-01**		Prepared & Analyzed: 09/28/04						
% Solids	98.0		%		98.0			0.00	20	

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

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: 10-04-04

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Biezugbe, Lab Tech.

Jeanne McMurrey

From: "Cindy Crain" <cindy@laenvironmental.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Monday, September 27, 2004 9:20 AM
Subject: Sample Discrepancies (Dynegy)

Jeanne,

For soil samples collected by Larson & Associates on 9/24/04 for Dynegy, please note the following discrepancies on the chain-of-custodies:

- Project No. 0-0100-02: Please change the Project Name to Site #2.
- Project No. 0-0100-05: The sample collected at 0919, and listed on the COC as BH-1 (6-8'), is actually

  BH-1 (6-8'), even though the sample jar is labeled as BH-2 (6-8').

- Project No. 0-0100-05: Two extra samples were brought to the lab that were not included on the COC:

  (BH-3, 10-12' and BH-3, 14-16'). Please hold these samples.

Please give me a call if you have any further questions.

Thank you,

Cindy Crain, PG
Project Manager
Larson and Associates, Inc.
507 N. Marienfeld, Suite 202
Midland, Texas 79702
office - (432) 687-0901
mobile - (432) 556-8665

--

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Larson + Associates

Date/Time: 09-26-04 @ 1400

Order #: 4I26007

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	4.0 C
Shipping container/cooler in good condition?	(Yes)	No	
Custody Seals intact on shipping container/cooler?	Yes	No	(Not present)
Custody Seals intact on sample bottles?	Yes	No	(Not present)
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	(Yes)	No	
Chain of custody agrees with sample label(s)	Yes	(No)	NO LABELS - WRITTEN ON LID * Also Labels say Site#2 not Site#1
Container labels legible and intact?	(Yes)	No	NO LABELS - WRITTEN ON LID
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - Cindy Crain Date/Time: 09-27-04 @ 0900 Contacted by: Jeanne McMurray

Regarding:

COC/Label discrepancy.

Corrective Action Taken:

Project name on COC says Site#1 labels Say Site#2
See attached e-mail

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: Dynegy

SITE MANAGER: Cindy Crain

PROJECT NO.: 0-0100-02

PROJECT NAME: Site #2 JMM 9-27-4 see attached email

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: TPH 8015M	PARAMETERS/METHOD NUMBER: BTEX 8021B	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
9/24/04	1346		✓		BH-1 (2-4')	1	✓		412607-01	
"	1352		✓		" (6-8')	1	✓		-02	
"	1426		✓		" (10-12')	1	✓	✓	-03	
"	1436		✓		" (14-16')	1	✓	✓	-04	

SAMPLED BY: (Signature) Cindy Crain DATE: 9/24/04 TIME:

RELINQUISHED BY: (Signature) Cindy Crain DATE: 9/24/04 TIME:

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: E Lab of Texas
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature) Roland K Jr
DATE: 9-24-04 TIME: 1730

SAMPLE CONDITION WHEN RECEIVED: Rec 4.0°C

LA CONTACT PERSON: C. Crain

SAMPLE TYPE: Soil

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Site #2

Project Number: 0-0100-02

Location: None Given

Lab Order Number: 4K15001

Report Date: 11/19/04

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

Project: Dynegy Site #2
Project Number: 0-0100-02
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
11/19/04 16:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	4K15001-01	Soil	11/12/04 13:00	11/12/04 16:40
SS-2	4K15001-02	Soil	11/12/04 13:08	11/12/04 16:40
SS-3	4K15001-03	Soil	11/12/04 13:14	11/12/04 16:40
SS-4	4K15001-04	Soil	11/12/04 13:20	11/12/04 16:40
SS-5	4K15001-05	Soil	11/12/04 13:31	11/12/04 16:40
SS-6	4K15001-06	Soil	11/12/04 13:36	11/12/04 16:40
SS-7	4K15001-07	Soil	11/12/04 13:42	11/12/04 16:40
SS-8	4K15001-08	Soil	11/12/04 13:49	11/12/04 16:40

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (4K15001-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*104 %*	*70-130*		"	"	"	"	
SS-2 (4K15001-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	**J [9.01]**	10.0	"	"	"	"	"	"	J
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*100 %*	*70-130*		"	"	"	"	
SS-3 (4K15001-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	**14.8**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**14.8**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*104 %*	*70-130*		"	"	"	"	
SS-4 (4K15001-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*94.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*107 %*	*70-130*		"	"	"	"	
SS-5 (4K15001-05) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*97.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*111 %*	*70-130*		"	"	"	"	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-6 (4K15001-06) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*94.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*105 %*	*70-130*		"	"	"	"	
SS-7 (4K15001-07) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*93.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*96.4 %*	*70-130*		"	"	"	"	
SS-8 (4K15001-08) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EK41507	11/15/04	11/16/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*89.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*101 %*	*70-130*		"	"	"	"	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (4K15001-01) Soil									
% Moisture	**6.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-2 (4K15001-02) Soil									
% Moisture	**8.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-3 (4K15001-03) Soil									
% Moisture	**19.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-4 (4K15001-04) Soil									
% Moisture	**8.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-5 (4K15001-05) Soil									
% Moisture	**7.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-6 (4K15001-06) Soil									
% Moisture	**18.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-7 (4K15001-07) Soil									
% Moisture	**11.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	
SS-8 (4K15001-08) Soil									
% Moisture	**6.0**		%	1	EK41601	11/15/04	11/16/04	% calculation	

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 EK41507 - Solvent Extraction (GC)										
Blank (EK41507-BLK1)				Prepared & Analyzed: 11/15/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*35.3*		*mg/kg*	*50.0*		*70.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.2*		*"*	*50.0*		*80.4*	*70-130*			
Blank (EK41507-BLK2)				Prepared: 11/15/04 Analyzed: 11/16/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*35.7*		*mg/kg*	*50.0*		*71.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.8*		*"*	*50.0*		*81.6*	*70-130*			
LCS (EK41507-BS1)				Prepared & Analyzed: 11/15/04						
Gasoline Range Organics C6-C12	427	10.0	mg/kg wet	500		85.4	75-125			
Diesel Range Organics >C12-C35	592	10.0	"	500		118	75-125			
Total Hydrocarbon C6-C35	1020	10.0	"	1000		102	75-125			
Surrogate: 1-Chlorooctane	*45.1*		*mg/kg*	*50.0*		*90.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*41.1*		*"*	*50.0*		*82.2*	*70-130*			
LCS (EK41507-BS2)				Prepared: 11/15/04 Analyzed: 11/16/04						
Gasoline Range Organics C6-C12	536	10.0	mg/kg wet	500		107	75-125			
Diesel Range Organics >C12-C35	624	10.0	"	500		125	75-125			
Total Hydrocarbon C6-C35	1160	10.0	"	1000		116	75-125			
Surrogate: 1-Chlorooctane	*54.8*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.1*		*"*	*50.0*		*104*	*70-130*			
LCS Dup (EK41507-BSD1)				Prepared & Analyzed: 11/15/04						
Gasoline Range Organics C6-C12	445	10.0	mg/kg wet	500		89.0	75-125	4.13	20	
Diesel Range Organics >C12-C35	553	10.0	"	500		111	75-125	6.81	20	
Total Hydrocarbon C6-C35	998	10.0	"	1000		99.8	75-125	2.18	20	
Surrogate: 1-Chlorooctane	*44.6*		*mg/kg*	*50.0*		*89.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.5*		*"*	*50.0*		*81.0*	*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 EK41507 - Solvent Extraction (GC)										
LCS Dup (EK41507-BSD2)				Prepared: 11/15/04 Analyzed: 11/16/04						
Gasoline Range Organics C6-C12	463	10.0	mg/kg wet	500		92.6	75-125	14.6	20	
Diesel Range Organics >C12-C35	621	10.0	"	500		124	75-125	0.482	20	
Total Hydrocarbon C6-C35	1080	10.0	"	1000		108	75-125	7.14	20	
Surrogate: 1-Chlorooctane	*49.6*		*mg/kg*	*50.0*		*99.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.2*		*"*	*50.0*		*94.4*	*70-130*			
Calibration Check (EK41507-CCV1)				Prepared & Analyzed: 11/15/04						
Gasoline Range Organics C6-C12	433		mg/kg	500		86.6	80-120			
Diesel Range Organics >C12-C35	574		"	500		115	80-120			
Total Hydrocarbon C6-C35	1010		"	1000		101	80-120			
Surrogate: 1-Chlorooctane	*42.0*		*"*	*50.0*		*84.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.5*		*"*	*50.0*		*93.0*	*70-130*			
Calibration Check (EK41507-CCV2)				Prepared: 11/15/04 Analyzed: 11/16/04						
Gasoline Range Organics C6-C12	465		mg/kg	500		93.0	80-120			
Diesel Range Organics >C12-C35	601		"	500		120	80-120			
Total Hydrocarbon C6-C35	1070		"	1000		107	80-120			
Surrogate: 1-Chlorooctane	*53.8*		*"*	*50.0*		*108*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.9*		*"*	*50.0*		*108*	*70-130*			
Matrix Spike (EK41507-MS1)	**Source: 4K12029-01**			Prepared: 11/15/04 Analyzed: 11/19/04						
Gasoline Range Organics C6-C12	482	10.0	mg/kg dry	543	ND	88.8	75-125			
Diesel Range Organics >C12-C35	610	10.0	"	543	21.9	108	75-125			
Total Hydrocarbon C6-C35	1090	10.0	"	1090	21.9	98.0	75-125			
Surrogate: 1-Chlorooctane	*50.9*		*mg/kg*	*50.0*		*102*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.7*		*"*	*50.0*		*97.4*	*70-130*			
Matrix Spike (EK41507-MS2)	**Source: 4K12029-08**			Prepared: 11/15/04 Analyzed: 11/19/04						
Gasoline Range Organics C6-C12	498	10.0	mg/kg dry	543	ND	91.7	75-125			
Diesel Range Organics >C12-C35	617	10.0	"	543	ND	114	75-125			
Total Hydrocarbon C6-C35	1120	10.0	"	1090	ND	103	75-125			
Surrogate: 1-Chlorooctane	*51.9*		*mg/kg*	*50.0*		*104*	*70-130*			
Surrogate: 1-Chlorooctadecane	*50.1*		*"*	*50.0*		*100*	*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 EK41507 - Solvent Extraction (GC)										
Matrix Spike Dup (EK41507-MSD1)	**Source: 4K12029-01**			Prepared: 11/15/04		Analyzed: 11/19/04				
Gasoline Range Organics C6-C12	468	10.0	mg/kg dry	543	ND	86.2	75-125	2.95	20	
Diesel Range Organics >C12-C35	594	10.0	"	543	21.9	105	75-125	2.66	20	
Total Hydrocarbon C6-C35	1060	10.0	"	1090	21.9	95.2	75-125	2.79	20	
Surrogate: 1-Chlorooctane	*50.0*		*mg/kg*	*50.0*		*100*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.0*		*"*	*50.0*		*96.0*	*70-130*			
Matrix Spike Dup (EK41507-MSD2)	**Source: 4K12029-08**			Prepared: 11/15/04		Analyzed: 11/19/04				
Gasoline Range Organics C6-C12	480	10.0	mg/kg dry	543	ND	88.4	75-125	3.68	20	
Diesel Range Organics >C12-C35	601	10.0	"	543	ND	111	75-125	2.63	20	
Total Hydrocarbon C6-C35	1080	10.0	"	1090	ND	99.1	75-125	3.64	20	
Surrogate: 1-Chlorooctane	*49.9*		*mg/kg*	*50.0*		*99.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.4*		*"*	*50.0*		*94.8*	*70-130*			

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 EK41601 - General Preparation (Prep)										
Blank (EK41601-BLK1)				Prepared: 11/15/04 Analyzed: 11/16/04						
% Moisture	0.0		%							
Duplicate (EK41601-DUP1)		**Source: 4K12010-01**		Prepared: 11/15/04 Analyzed: 11/16/04						
% Moisture	8.0		%		8.0			0.00	20	

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: 11-21-04

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
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: Dynegy

SITE MANAGER: Cindy Crain

PROJECT NO.: 0-0100-02

PROJECT NAME: Site #2

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: TPH 8015M	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
11/12/04	1300		✓		SS-1	1	✓	4K15001-01	
"	1308		✓		SS-2	1	✓	-02	
"	1314		✓		SS-3	1	✓	-03	
"	1320		✓		SS-4	1	✓	-04	
"	1331		✓		SS-5	1	✓	-05	
"	1336		✓		SS-6	1	✓	-06	
"	1342		✓		SS-7	1	✓	-07	
"	1349		✓		SS-8	1	✓	-08	

SAMPLED BY: (Signature) Cindy Crain
DATE: 11/12/04
TIME: 1349

RELINQUISHED BY: (Signature) Cindy Crain
DATE: 11/12/04
TIME: 1640

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: ECOT
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:

RECEIVED BY: (Signature) Rab dK Jnd
DATE: 11-12-04 TIME: 1640

SAMPLE CONDITION WHEN RECEIVED: 4oz glass on ice Rec 3.5°C

LA CONTACT PERSON: C. Crain

SAMPLE TYPE: Soil

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Larson Associates

Date/Time: 11-15-04 @ 0830

Order #: 4K15001

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	3.5 C
Shipping container/cooler in good condition?	Yes	No	N/A
Custody Seals intact on shipping container/cooler?	Yes	No	Not present N/A
Custody Seals intact on sample bottles?	Yes	No	(Not present)
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	(Yes)	No	
Chain of custody agrees with sample label(s)	Yes	No	No Labels - written on lid
Container labels legible and intact?	Yes	No	No Labels - written on lid
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

APPENDIX C

REGULATORY CORRESPONDENCE

District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Revised March 17, 1999

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: **Dynegy Midstream Services, L. P.**	Contact: **Cal Wrangham @ (915) 688-0542 or Dave Harris @ (505) 394-2534 ext 25**
Address: **PO Box 1909 Eunice, NM 88231**	Telephone No. **(505) 394-2534**
Facility Name: **Eunice Plant Gathering System**	Facility Type: **Gas Plant Low Pressure Gathering Lines**

Surface Owner: **Sims Estates**	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
	1	~~21S~~ 22S	**37E**					**Lea**

NATURE OF RELEASE

Type of Release **Natural Gas**	Volume of Release **approx 100mcf**	Volume Recovered
Source of Release **Pipeline**	Date and Hour of Occurrence **6/28/00 7:00 PM**	Date and Hour of Discovery **Same**
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.*
A 8" Dynegy low pressure gathering pipeline was discovered leaking. The line will be repaired A. M. 6/29/00.

Describe Area Affected and Cleanup Action Taken.*
The leak appears to be gas vapor only. Will confirm this and clean to NMOCD Guidelines when leak is dug out and any impact delineated. Any action/plans will be communicated through Donna Williams of District 1.

Describe General Conditions Prevailing (Temperature, Precipitation, etc.)*
Mid 80 degree daytime temperatures with dry conditions.

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

Signature: Cal Wrangham

Printed Name: **Cal Wrangham**

Title: **ES&H Advisor**

Date: **6/29/00** Phone: **915 688-0542**

OIL CONSERVATION DIVISION

Approved by District Supervisor:

Approval Date: | Expiration Date:

Conditions of Approval: | Attached ☐

* Attach Additional Sheets If Necessary