



ENVIRONMENTAL PLUS, INC. *Micro-Blaze Micro-Blaze Out<sup>TM</sup>*

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

12 January 2006

Mr. Larry Johnson  
New Mexico Oil Conservation Division  
1625 French Drive  
Hobbs, New Mexico 88240

RE: Closure Report  
Dynergy Midstream Services North 24-Inch Release Site (Ref. # 210004)  
SE ¼ of the SE ¼, Sec. 15, T21S, R37E  
Lea County, New Mexico

Dear Mr. Johnson:

On June 19, 2004, a release reported as less than five-barrels of natural gas liquids (NGL) as a result of a line leak at the above-referenced site. Dynergy Midstream Services (Dynergy) retained Environmental Plus, Inc. (EPI) to delineate and remediate soil impacted above the New Mexico Oil Conservation Division (NMOCD) remedial thresholds. EPI, on behalf of Mr. Roger Holland, Dynergy, submits this closure report for the above-referenced release site located on land owned by Mr. Charlie Bettis.

### Site Background

The site is located in the SE ¼ of the SE ¼ of Section 15, Township 21 South, Range 37 East, in Lea County, New Mexico on land owned by Mr. Charlie Bettis (reference *Figures 1 and 2*). A search for area water wells was completed utilizing the New Mexico Office of the State Engineer database, United States Geological Survey (USGS) database and USGS topographic maps of section 15, as well as adjacent sections. A total of fifty-three wells were found to be located in the area; however, only eighteen wells are located within a one-mile radius of the release site. There are no wells located within a 1,000-foot radius of the release site (reference *Figure 2*). The average reported depth to water in these wells is approximately 55 feet below ground surface (bgs) (reference *Table 3*). Based on available information, it was determined that the distance between the contamination and groundwater was <50 feet. Based on the distance from domestic water supply wells, depth to ground water and distance from bodies of surface water, NMOCD remedial goals are:

Parameter	Remedial Goal
Benzene	10 mg/Kg
BTEX	50 mg/Kg
TPH	100 mg/Kg

*Chloride and sulfate residuals may not be capable of impacting groundwater above the New Mexico Water Quality Control Commission standards of 250 and 650 mg/L, respectively.*

P.O. BOX 1558

2100 AVENUE O

EUNICE, NEW MEXICO 88231

FAX 505-394-2601

ENVIRONMENTAL PLUS, INC.

facility # PAC 061445960  
incident - # PAC 0614452059  
application - # PAC 0614452225

## **Field Work**

In July 2004, EPI personnel excavated approximately 344 cubic yards (yd<sup>3</sup>) of NGL saturated soil, which was transported to EPI's Landfarm for treatment. Approximately 302 yd<sup>3</sup> of clean backfill were obtained from Mr. Charlie Bettis and stockpiled near the excavation area.

On July 19, 2005, soil samples were collected to determine extents of impacted soil. A total of eleven samples were collected and analyzed in the field for the presence of organic vapors utilizing an UltraRae photoionization detector (PID) equipped with a 9.8 electron-volt (eV) lamp. Grab samples were collected from the east and west ends of the north and south sidewalls, the excavation floor on the east, west and center, the east and west sidewalls and the east and west portions of the flowpath area for field analyses (reference *Figure 3*). Field analyses indicated organic vapor concentrations ranged from 0.6 to 1,532 ppm (reference *Table 1*).

Upon completion of field analyses, samples from the east and west sidewalls, east and west flowpath, and composite samples assembled from the north sidewall, south sidewall and excavation floor grab samples were placed in laboratory provided containers (reference *Figure 3*). The containers were then set on ice for transport to an independent laboratory for quantification of total petroleum hydrocarbons (TPH) via EPA 8015 Modified and benzene, toluene, ethylbenzene, and total xylenes (BTEX) via EPA Method 8260B.

Based on analytical results for samples collected on July 9, 2005, excavation of the remaining NGL-impacted soil began on September 2, 2005. Approximately five-feet were removed from the existing southern, eastern and western sidewalls and to a depth of 19-feet bgs. PID field analyses indicated organic vapor concentrations in the sidewalls were below 100 ppm; however, concentrations in the excavation floor remained over 100 ppm.

On September 13, 2005, a soil boring was advanced at the point of release to delineate the vertical extent of contamination. Soil samples were collected at 24, 29 and 34-feet bgs (reference *Figure 4*). A portion of each sample was analyzed in the field for the presence of organic vapors, the remaining portion was submitted for laboratory analyses.

Based on analytical results obtained from the September 13, 2005 soil borings, excavation activities continued. The excavation was to a maximum depth of approximately 24-feet bgs in the northern portion of the excavation and 19-feet bgs in the southern portion.

On October 25, 2005, EPI personnel collected 10 grab type soil samples from the excavation sidewalls and floor (reference *Figure 5*). A portion of each sample was placed in a laboratory provided container and set on ice for transport Cardinal Laboratories of Hobbs, New Mexico for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX) and total petroleum hydrocarbons (TPH). Analytical results for all sample locations indicate hydrocarbon concentrations were below NMOCD remedial thresholds for the site, with the exception of the sample collected from the east sidewall (ESW). Analytical results for sample ESW indicated TPH concentrations were 486 mg/Kg, in excess of the site NMOCD remedial thresholds of 100 mg/Kg (reference *Table 1*).

On October 31, 2005, excavation activities resumed to remove the remaining hydrocarbon impacted soil from the east sidewall. On November 1, 2005, after proper notification was provided to the NMOCD, EPI personnel collected a grab soil sample from the east sidewall. A

portion of the sample was placed in a laboratory provided container and set on ice for transport to Cardinal Laboratories for quantification of TPH and BTEX constituent concentrations.

Analytical results for the soil sample collected from the east sidewall on November 1 (ESW) indicated TPH and BTEX constituent concentrations were non-detectable at or above NMOCD remedial thresholds (reference *Table 1*).

The excavation currently comprised an area of approximately 5,640 square feet to a maximum depth of 30 feet at the point of release (reference Figure 5). Approximately 2,150 cubic yards of soil impacted above the NMOCD remedial thresholds was excavated and transported to the State of New Mexico approved EPI Land Farm for treatment. Approximately 1,800 cubic yards of clean soil was purchased from the landowner, combined with the previously purchased soil to be utilized as backfill for the excavation.

From December 8 through 12, 2005, the excavation was backfilled with the clean soil and contoured/graded to allow natural drainage. Final remediation activities are limited to seeding the remediation site with a seed mixture preferred by the landowner.

### **Analytical Data**

#### **Excavation Samples**

Laboratory analytical results for the north sidewall composite sample (DMSN24071905NSWC) indicated TPH and BTEX concentrations were non-detectable (ND) at or above laboratory method detection limits (MDL). Chloride concentrations were reported at 22.2 mg/Kg and sulfate was 32.8 mg/Kg (reference *Table 1*).

Laboratory analytical results for the south sidewall composite sample (DMSN24071905SSWC) indicated TPH concentrations were 9,010 mg/Kg, in excess of the NMOCD remedial threshold of 100 mg/Kg. Reported BTEX concentrations were 0.0617 mg/Kg, below the NMOCD remedial threshold of 50 mg/Kg. Chloride concentrations were reported at 16.0 mg/Kg and sulfate was 32.8 mg/Kg (reference *Table 1*).

Laboratory analytical results for the excavation floor composite sample (DMSN24071905BC) indicated TPH concentrations were 1,170 mg/Kg, in excess of the NMOCD remedial threshold of 100 mg/Kg. BTEX constituents were ND at or above each analytes respective laboratory MDL. Reported chloride concentrations were 17.1 mg/Kg and sulfate concentrations were 25.5 mg/Kg (reference *Table 1*).

Laboratory analytical results for the east sidewall grab sample (DMSN24071905ESW) indicated TPH concentrations were 796 mg/Kg, in excess of the NMOCD remedial threshold of 100 mg/Kg. Reported BTEX constituents were not detected at or above each analytes respective laboratory MDL. Chloride concentrations were reported at 18.7 mg/Kg. Sulfate concentrations were 22.5 mg/Kg (reference *Table 1*).

Laboratory analytical results for the west sidewall grab sample (DMSN24071905WSW) indicated TPH concentrations were 10,170 mg/Kg, in excess of the NMOCD remedial threshold of 100 mg/Kg. Reported BTEX concentrations were 0.0360 mg/Kg, below the NMOCD remedial threshold of 50 mg/Kg. Analytical results indicated chloride concentrations were 60.2 mg/Kg, and sulfate concentrations were 59.5 mg/Kg (reference *Table 1*).

Laboratory analytical results for the west flowpath grab sample (DMSN24071905WFP) indicated TPH concentrations were 54.7 mg/Kg, below the NMOCD remedial threshold of 100 mg/Kg. BTEX constituents were ND at or above each analytes respective laboratory MDL. Reported chloride concentrations were 21.8 mg/Kg and sulfate concentrations were 20.0 mg/Kg (reference *Table 1*).

Laboratory analytical results for the east flowpath grab sample (DMSN24071905EFP) indicated TPH concentrations were 84.0 mg/Kg, below the NMOCD remedial threshold of 100 mg/Kg. BTEX constituents were ND at or above each analytes respective laboratory MDL. Reported chloride concentrations were 31.3 mg/Kg and sulfate concentrations were 611 mg/Kg (reference *Table 1*).

Laboratory analytical results for soil sample collected from the northwest sidewall (NWSW) on 25 October 2005 indicated BTEX constituents were ND at or above laboratory MDL. Reported TPH concentrations were 15.1 mg/Kg, below the NMOCD remedial threshold of 100 mg/Kg (reference *Table 1*).

Laboratory analytical results for soil sample collected from the west sidewall (WSW) on 25 October 2005, indicated BTEX constituent concentrations were ND at or above laboratory MDL. Reported TPH concentrations were 34.0 mg/Kg, below the NMOCD remedial threshold of 100 mg/Kg (reference *Table 1*).

Laboratory analytical results for soil samples collected from the northeast sidewall (NESW), southwest sidewall (SWSW), south sidewall (SSW), southeast sidewall (SESW), west excavation floor (WEF), center excavation floor (CEF) and east excavation floor (EEF) on 25 October 2005, indicated TPH and BTEX constituent concentrations were ND at or above laboratory MDL (reference *Table 1*).

Laboratory analytical results for soil sample collected from the east sidewall (ESW) on 25 October 2005 indicated BTEX constituent concentrations were ND at or above laboratory MDL. Reported TPH concentrations were 486 mg/Kg, in excess of the NMOCD remedial threshold of 100 mg/Kg. The soil sample collected on 1 November 2005 from the east sidewall (ESW) indicated TPH and BTEX constituent concentrations were ND at or above laboratory MDL (reference *Table 1*).

#### Soil Boring

Laboratory analytical results for the soil boring sample collected at 24-feet bgs (BH-1 24') indicated BTEX concentrations of 0.019 mg/kg, below the NMOCD remedial threshold of 50 mg/Kg. TPH concentrations were reported at 18.9 mg/Kg, below the NMOCD remedial threshold of 100 mg/Kg. Reported chloride concentrations were 32 mg/Kg (reference *Table 2*).

Laboratory analytical results for the soil boring sample collected at 29-feet bgs (BH-1 29') and at 34-feet bgs (BH-1 34') indicated TPH and BTEX constituent concentrations were not detected at or above laboratory MDL. Reported chloride concentrations were 16 mg/Kg at 29-feet bgs and 48 mg/Kg at 34-feet bgs, below NMWQCC groundwater standards (reference *Table 2*).

#### Closure Justification

Based on field and analytical data, hydrocarbon impacted soil above the NMOCD remedial thresholds has been successfully removed from the excavation. Approximately 2,150 cubic yards of excavated, hydrocarbon impacted soil was transported to the Environmental Plus, Inc. Land

Farm for treatment. An equivalent amount of clean soil was purchased from the landowner and utilized to backfill the excavation. The site was then graded/contoured to for allow natural drainage. The final closure activity to be performed at the site is seeding with a seed blend preferred by the landowner.

Environmental Plus, Inc., on behalf of Dynegy Midstream Services, requests the NMOCD require "no further action" and issue a site closure letter.

Should you have any questions or concerns, please feel free to contact Iain Olness or me at (505) 394-3481 or via e-mail at iolness@envplus.net or jstegemoller@envplus.net. Mr. Roger Holland can be contacted at (505) 631-7094 or via email at Roger.Holland@Dynegy.com. All official correspondence should be remitted to:

Dynegy Midstream Services  
Roger Holland  
P.O. Box 1929  
Eunice, New Mexico  
88231

Sincerely,

ENVIRONMENTAL PLUS, INC.



Jason Stegemoller, M.S.  
Environmental Scientist



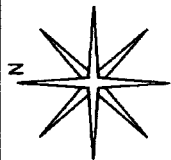
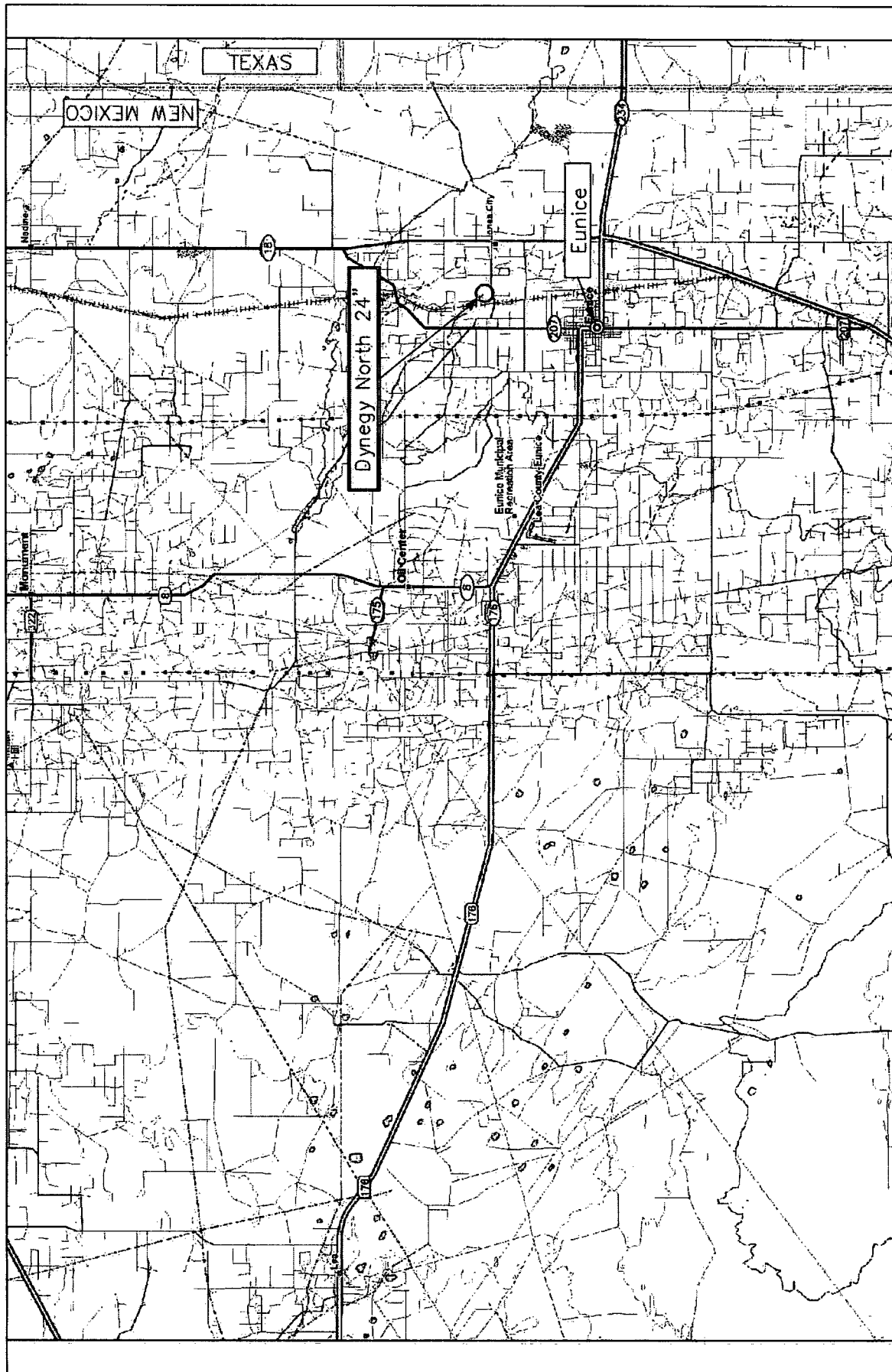
Iain Olness, P.G.  
Hydrogeologist

cc: File  
Roger Holland- Dynegy, Eunice  
Charlie Bettis- Landowner

Attachments: Attachment I – Figures  
Attachment II – Tables  
Attachment III – Laboratory Analytical Results and Chain-of-Custody Forms  
Attachment IV – Site Photographs  
Attachment V – NMOCD Final C-141

# **Attachment I**

## **Figures**



REVISED:

DWG By: Jason Stegemoller  
July 2005



Lea County, New Mexico

SE 1/4 of the SE 1/4, Sec. 15, T21S, R37E  
N 32° 28' 26.54" W 103° 08' 42.02"

Elevation: 3,419 feet amsl

Figure 1  
Area Map  
Dynegy Midstream Services  
North 24"

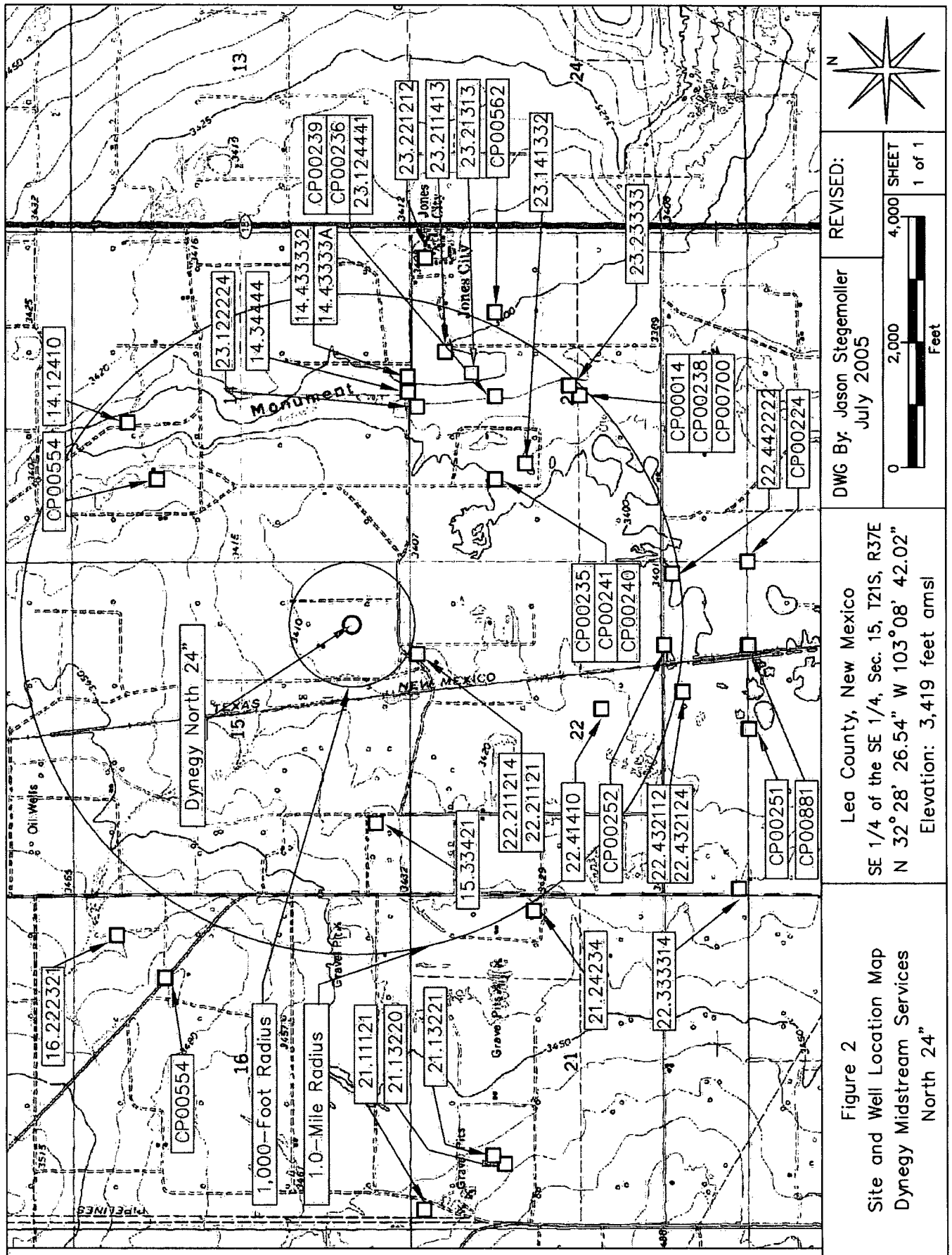


Figure 2

Site and Well Location Map  
 Dynegy Midstream Services  
 North 24"

Lea County, New Mexico

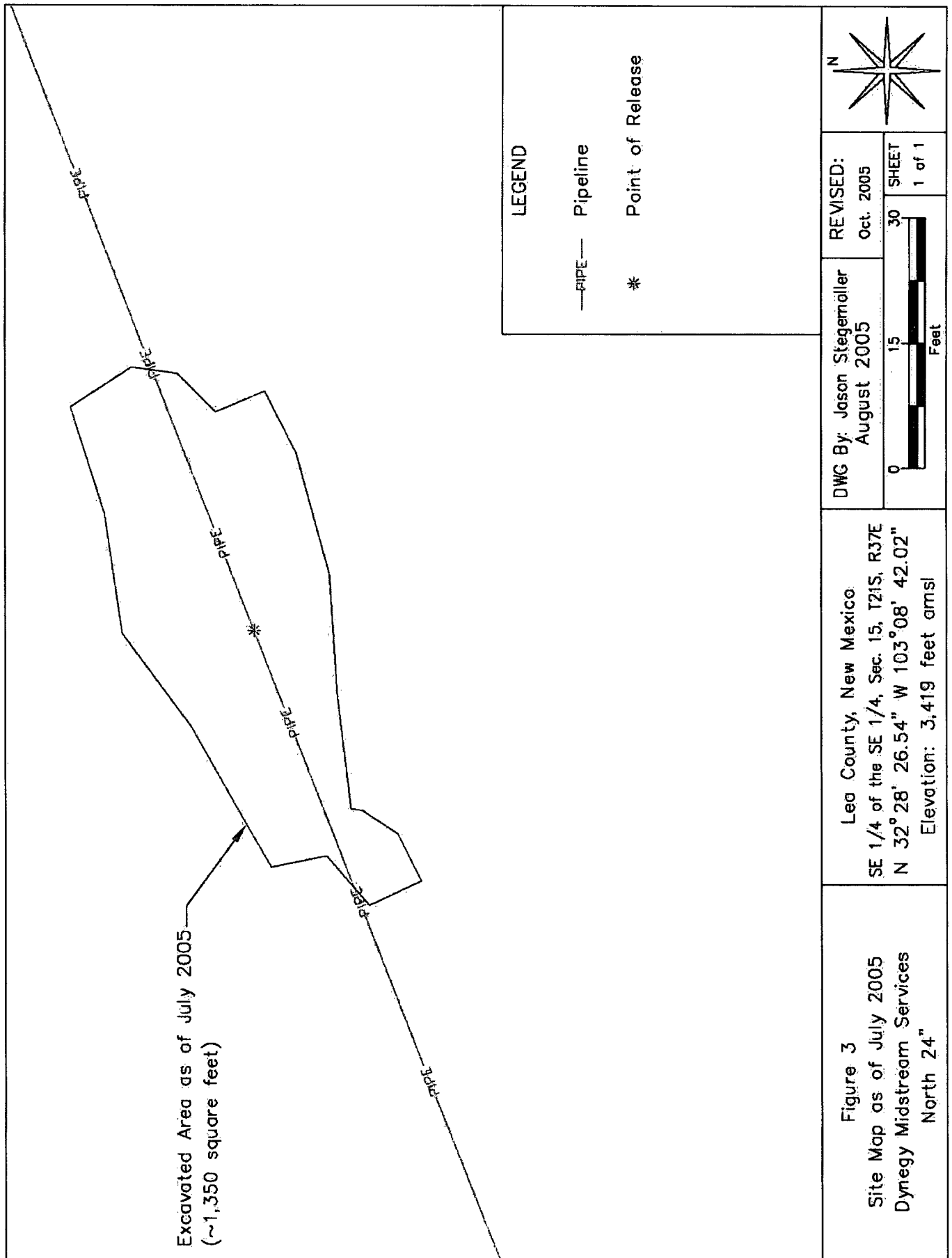
SE 1/4 of the SE 1/4, Sec. 15, T21S, R37E  
 N 32°28' 26.54" W 103°08' 42.02"  
 Elevation: 3,419 feet amsl

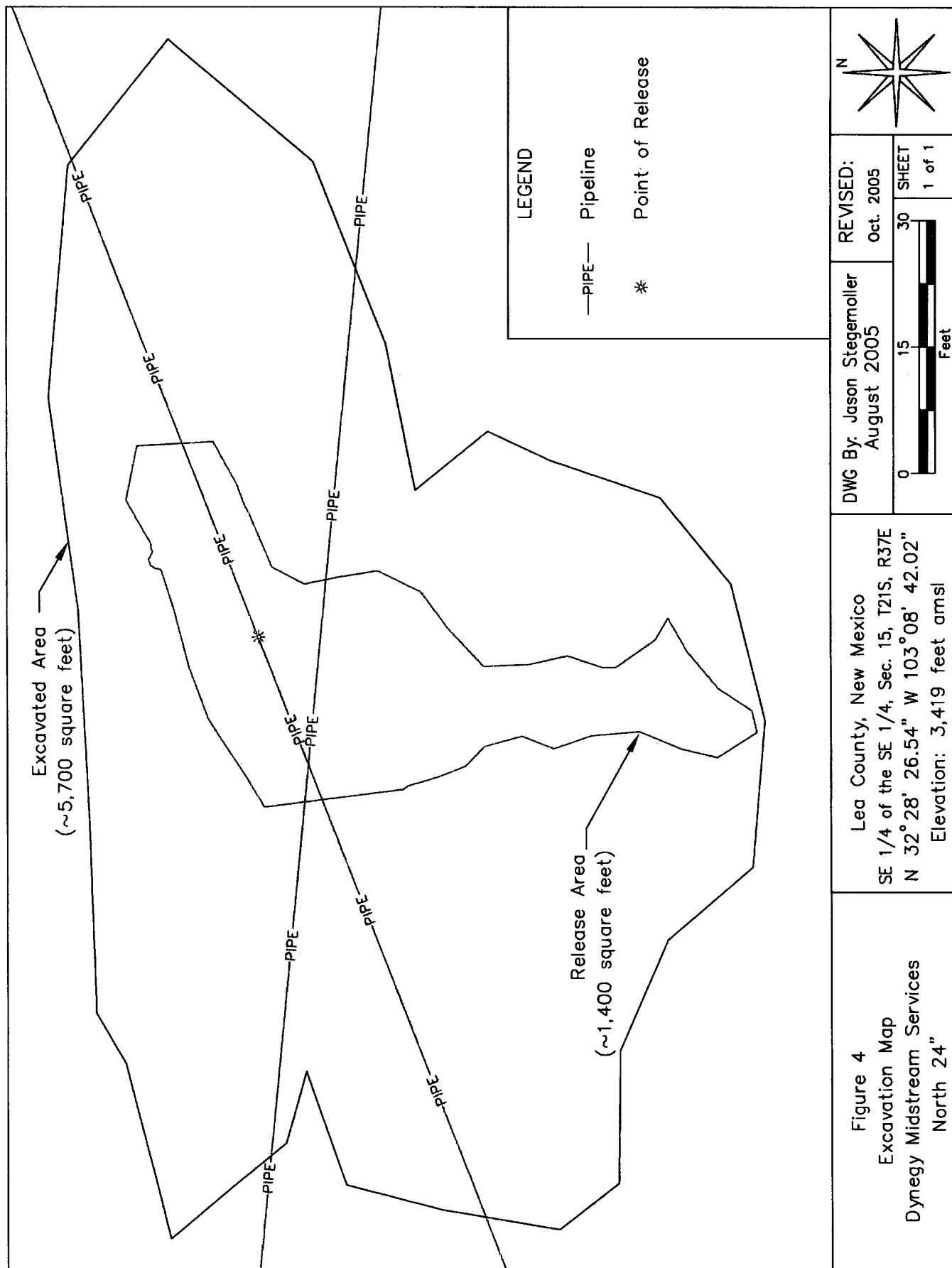
DWG By: Jason Stegemoller  
 July 2005

REVISED:

4,000 SHEET  
 1 of 1

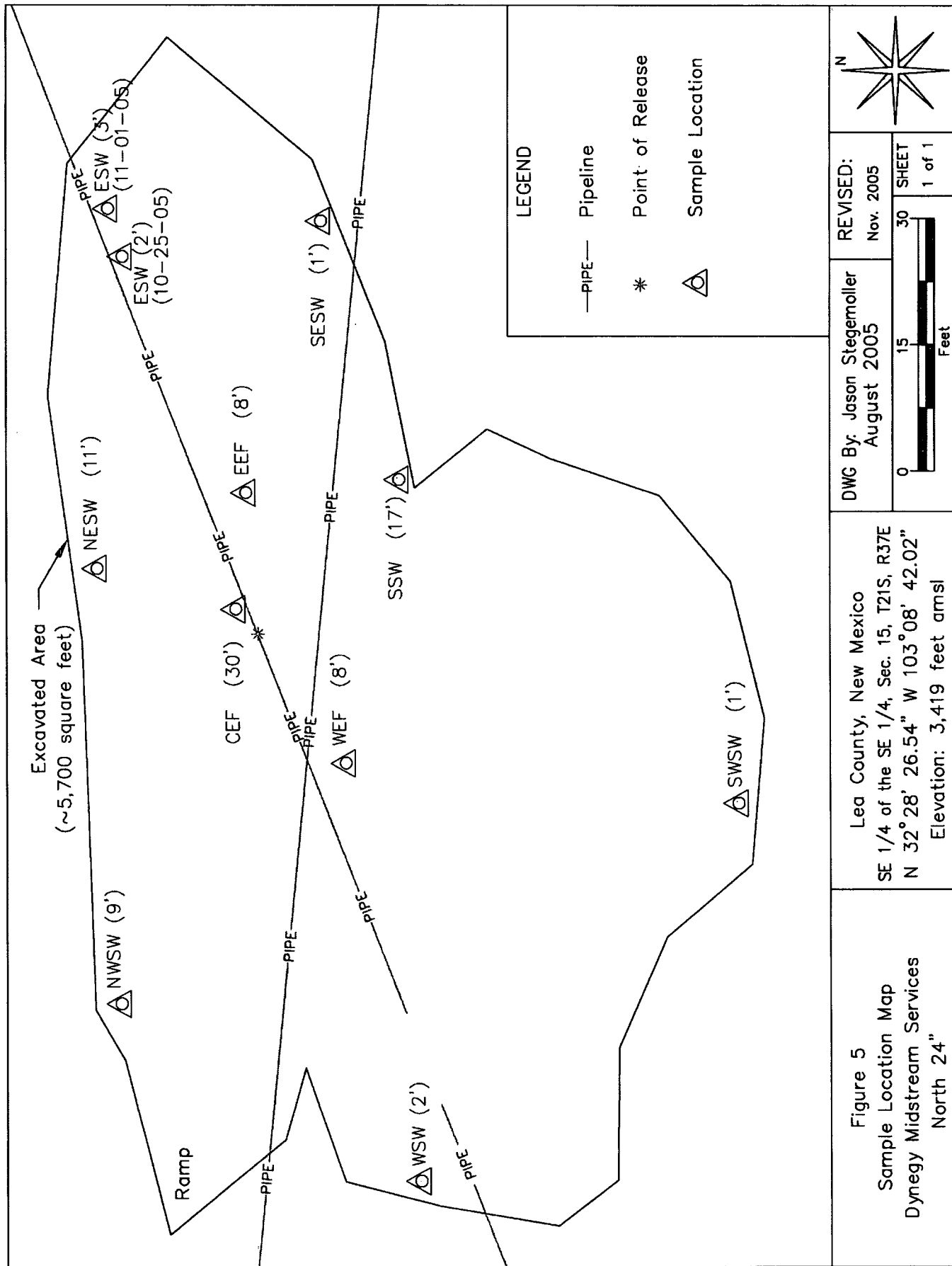






Lea County, New Mexico  
 SE 1/4 of the SE 1/4, Sec. 15, T21S, R37E  
 N 32° 28' 26.54" W 103° 08' 42.02"  
 Elevation: 3,419 feet amsl

Figure 4  
 Excavation Map  
 Dynegy Midstream Services  
 North 24"



# **Attachment II**

## **Tables**

**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Dynegy Midstream Services- North 24-inch (Ref. #21004)**

Sample ID	Depth (feet)	Soil Status	PID Analyzes (ppm)	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (as gasoline) (mg/kg)	TPH (as diesel) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	Sulfate (mg/kg)
DMSN24071905N SWC	Comp	Excavated	--	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	<10.0	<20.0	22.2	32.8
North West Sidewall	5	Excavated	1532	19-Jul-05	--	--	--	--	--	--	--	--	--	--
North East Sidewall	5	Excavated	0.6	19-Jul-05	--	--	--	--	--	--	--	--	--	--
DMSN24071905S SWC	Comp	Excavated	--	19-Jul-05	<0.0250	<0.0250	0.0157 <sup>1</sup>	0.046	0.0617	159	8,850	9,010	16.0	27.5
South West Sidewall	5	Excavated	20.7	19-Jul-05	--	--	--	--	--	--	--	--	--	--
South East Sidewall	5	Excavated	41.1	19-Jul-05	--	--	--	--	--	--	--	--	--	--
DMSN24071905E SW	1	Excavated	43.3	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	9.70 <sup>1</sup>	786	796	18.7	22.5
DMSN24071905 WSW	1	Excavated	123	19-Jul-05	<0.0250	<0.0250	<0.0250	0.036	0.036	66.7	10,100	10,200	60.2	59.5
DMSN24071905B C	Comp	Excavated	--	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	16.6	1,150	1,170	17.1	25.5
Bottom West	9	Excavated	960	19-Jul-05	--	--	--	--	--	--	--	--	--	--
Bottom Center	9	Excavated	134	19-Jul-05	--	--	--	--	--	--	--	--	--	--
Bottom East	9	Excavated	181	19-Jul-05	--	--	--	--	--	--	--	--	--	--
DMSN24071905 WFP	2	In Situ	31.9	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	54.7	54.7	21.8	20
DMSN24071905E FP	2	In Situ	95.4	19-Jul-05	<0.0250	<0.0250	<0.0250	<0.05	<0.125	<10.0	84.1	84.1	31.3	611

**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Dynegy Midstream Services- North 24-inch (Ref. #21004)**

Sample I.D.	Depth (feet)	Soil Status	PID Analyses (ppm)	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (as gasoline) (mg/kg)	TPH (as diesel) (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	Sulfate (mg/kg)
NWSW	9	In Situ	1.0	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	15.1	15.1	--	--
NESW	11	In Situ	1.5	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<10.0	--	--
WSW	2	In Situ	2.3	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	34.0	34.0	--	--
SWSW	1	In Situ	1	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
SSW	17	In Situ	1	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
SESW	1	In Situ	1	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
WEF	8	In Situ	2.1	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
CEF	30	In Situ	1.8	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
EEF	8	In Situ	1.9	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
ESW	2	Excavated	3.5	25-Oct-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	486	486	--	--
ESW	3	In Situ	--	01-Nov-05	<0.005	<0.005	<0.005	<0.015	<0.030	<10.0	<10.0	<20.0	--	--
<b>NMOCD Remedial Thresholds</b>					<b>10</b>				<b>50</b>			<b>100</b>	<b>250<sup>2</sup></b>	<b>650<sup>2</sup></b>

*Bolded values are in excess of NMOCD Remediation Thresholds*

*Comp-Composite Sample*

*<sup>1</sup> Estimated value, analyte detected below reporting limit*

*<sup>2</sup> Chloride and Sulfate residuals may not be capable of impacting local groundwater above the NMWQCC standards of 250 mg/l and 650 mg/L.*

**TABLE 2**  
**Summary of Soil Boring Soil Sample Laboratory Analytical Results**

**Dynegy Midstream Services- North 24-inch (Ref. #21004)**

Soil Boring	Sample I.D.	Depth (feet)	Soil Status	PID Analyses (ppm)	Sample Date	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SB-1 Soil Boring	BH-1 (19')	19	In Situ	1365	13-Sep-05	--	--	--	--	--	--	--	--	--
	BH-1 (24')	24	In Situ	25.8	13-Sep-05	<0.005	<0.005	<0.005	0.019	0.0340	<10.0	18.9	18.9	32.0
	BH-1 (29')	29	In Situ	11.4	13-Sep-05	<0.005	<0.005	<0.005	<0.005	<0.030	<10.0	<10.0	<20.0	16.0
	BH-1 (34')	34	In Situ	9.2	13-Sep-05	<0.005	<0.005	<0.005	<0.005	<0.030	<10.0	<10.0	<20.0	48.0
<b>NMOCD Remedial Thresholds</b>														
						<b>10</b>				<b>50</b>			<b>100</b>	<b>250<sup>2</sup></b>

*Bolded values are in excess of NMOCD Remediation Thresholds*

*Comp-Composite Sample*

<sup>1</sup> *Estimated value, analyte detected below reporting limit*

<sup>2</sup> *Chloride residuals may not be capable of impacting local groundwater above the NMWQCC standards of 250 mg/l.*

TABLE 3

## Well Data

Dynergy Midstream Services- North 24" (Ref. #210004)

Well Number	Diversion <sup>A</sup>	Owner	Use	Twp	Rng	Sec	q	q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Well Depth (ft bgs)	Depth to Water (ft bgs)
CP-00014	75	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	2	31	N 32° 27' 51.29"	W 103° 07' 59.85"	09-Dec-48	3,392	84	
CP-00224	31	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	3	34	N 32° 27' 25.17"	W 103° 08' 30.61"	30-Jun-49	3,402	96	
CP-00235	61	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	1	22	N 32° 28' 04.35"	W 103° 08' 15.28"	30-Nov-48	3,403	81	
CP-00236	40	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	2	13	N 32° 28' 04.35"	W 103° 07' 59.85"	31-Dec-48	3,395	83	
CP-00238	40	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	2	33	N 32° 27' 51.29"	W 103° 07' 59.85"	31-Dec-48	3,392	81	
CP-00239	25	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	2	11	N 32° 28' 04.35"	W 103° 07' 59.85"	30-Jun-61	3,395	89	
CP-00240	34	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	1	24	N 32° 28' 04.35"	W 103° 08' 15.28"	31-May-62	3,403	72	
CP-00241	11	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	23	1	24	N 32° 28' 04.35"	W 103° 08' 15.28"	31-Mar-64	3,403	76	
CP-00251	48	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	22	4	32	N 32° 27' 25.15"	W 103° 09' 01.37"	31-Dec-48	3,406	103	
CP-00554	3	MILLARD DECK	STK	21S	37E	16	2	2	N 32° 28' 55.57"	W 103° 09' 47.62"	05-Jun-76	3,494	80	70.0
CP-00562	3	JIMMIE D. WEIR	STK	21S	37E	23	2	21	N 32° 28' 04.35"	W 103° 07' 44.46"	23-Dec-76	3,400	136	65.0
CP-00700	3	WAYNE R. WALKER	MUL	21S	37E	23	2		N 32° 27' 51.29"	W 103° 07' 59.85"	10-Sep-86	3,392	75	65.0
CP-00881	3	RICHARD DON JONES	DOM	21S	37E	22	4	43	N 32° 27' 25.16"	W 103° 08' 45.99"	07-Sep-99	3,406	95	53.0
14-12410				21S	37E	14	1	24			13-Mar-96	3,403		27.8
14-34444				21S	37E	14	3	44			23-Jan-76	3,400		48.6
14-3333A				21S	37E	14	4	33			19-Apr-91	3,404		55.1
14-33332				21S	37E	14	4	33			02-Nov-65	3,404		52.6
15-33421				21S	37E	15	3	34			19-Apr-91	3,435		49.1
16-22321				21S	37E	16	2	22			24-Apr-91	3,475		63.5
21-11121				21S	37E	21	1	11			10-Jan-54	3,468		73.1
21-13220				21S	37E	21	1	32			10-Dec-70	3,472		80.1
21-13221				21S	37E	22	1	32			02-Dec-65	3,469		77.8
21-24234				21S	37E	22	2	42			25-Apr-91	3,433		56.1
22-21121				21S	37E	22	2	11			22-Feb-96	3,415		42.5
22-211214				21S	37E	23	2	11			23-Feb-96	3,415		42.8
22-333314				21S	37E	23	3	33			17-Apr-91	3,427		46.1
22-41410				21S	37E	23	4	14			27-Jan-76	3,415		68.8
22-43212				21S	37E	22	4	32			19-Apr-77	3,412		66.6
22-432124				21S	37E	23	4	32			27-Jan-76	3,412		66.7
22-44222				21S	37E	23	4	42			17-Apr-91	3,400		58.6
23-12224				21S	37E	24	1	22			17-Dec-70	3,396		50.1
23-124441				21S	37E	24	1	24			05-Mar-66	3,395		49.6
23-141332				21S	37E	24	1	41			27-Jan-76	3,400		62.1
23-211415				21S	37E	23	2	11			17-Dec-70	3,406		58.3
23-21313				21S	37E	23	2	13			19-May-63	3,406		51.8
23-221212				21S	37E	23	2	21			30-Nov-65	3,416		55.2
23-23333				21S	37E	23	2	33			23-Feb-96	3,392		45.8
09-214331				21S	37E	09	2	14			16-Dec-70			69.4
09-22430				21S	37E	09	2	24			12-Mar-68			61.5
09-241211				21S	37E	09	2	41			13-Mar-96			58.1
09-241213				21S	37E	09	2	41			16-Dec-70			61.0
10-241312				21S	37E	10	2	41			24-Apr-91			24.9



**TABLE 3**  
**Dynegy Midstream Services- North 24" (Ref. #210004)**

**Well Data**

Well Number	Diversion <sup>A</sup>	Owner	Use	Twsp	Rng	Sec	q	q	q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Well Depth (ft bgs)	Depth to Water (ft bgs)
10.422222				21S	37E	10	4	2	2			26-Feb-81			24.4
11.311111				21S	37E	11	3	1	1			21-Apr-55			36.2
11.311114				21S	37E	11	3	1	1			23-Jan-76			21.1
22.21222				21S	37E	22	2	1	2			17-Dec-70			56.6
23.12240				21S	37E	23	1	2	2			17-Dec-70			48.0
23.22223				21S	37E	23	2	2	2			30-Nov-65			54.5
23.231313				21S	37E	23	2	3	1			05-Mar-66			50.8
23.312444				21S	37E	23	3	1	2			17-Dec-70			63.0
23.322222				21S	37E	23	3	2	2			17-Dec-70			47.5
23.331112				21S	37E	23	3	3	1			12-Jun-52			79.1
23.33411				21S	37E	23	3	3	4			27-Jan-76			60.4
23.343313				21S	37E	23	3	4	3			22-Jun-53			68.9

\* = Data obtained from the New Mexico Office of the State Engineer Website ([http://iwaters.ose.state.nm.us:7001/iWATERS/wr\\_RegisServlet](http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet))

Shaded area indicates well locations shown on Figure 2

<sup>A</sup> = in acre feet per annum

<sup>B</sup> = Elevation interpolated from USGS topographical map based on referenced location.

IND = Industrial

DOM = Domestic

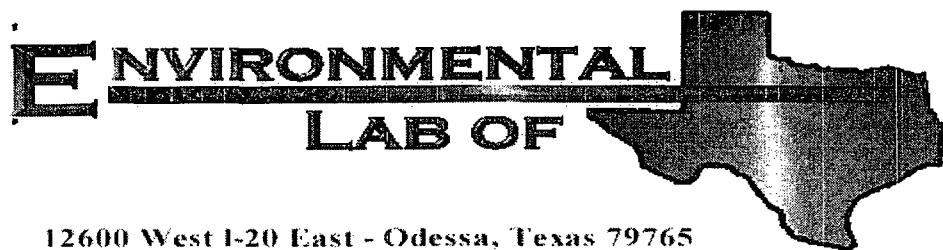
STK = Livestock watering

MUL = Multiple domestic households

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

## **Attachment III**

# **Laboratory Analytical Results and Chain of Custody Forms**



12600 West I-20 East - Odessa, Texas 79765

## Analytical Report

**Prepared for:**

Jason Stegemoller

Environmental Plus, Incorporated

P.O. Box 1558

Eunice, NM 88231

Project: Dynegy Midstream/ North 24"

Project Number: 210004

Location: Sec 15, T21S, R37E, SE 1/4 of SE 1/4

Lab Order Number: 5G27008

Report Date: 08/01/05

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

**Reported:**  
08/01/05 10:37

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DMSN24071905NSWC	5G27008-01	Soil	07/19/05 12:40	07/27/05 11:05
DMSN24071905SSWC	5G27008-02	Soil	07/19/05 12:45	07/27/05 11:05
DMSN24071905ESW	5G27008-03	Soil	07/19/05 12:54	07/27/05 11:05
DMSN24071905WSW	5G27008-04	Soil	07/19/05 13:00	07/27/05 11:05
DMSN24071905BC	5G27008-05	Soil	07/19/05 13:10	07/27/05 11:05
DMSN24071905WFP	5G27008-06	Soil	07/19/05 13:20	07/27/05 11:05
DMSN24071905EFP	5G27008-07	Soil	07/19/05 13:30	07/27/05 11:05

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynegey Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601  
Reported:  
08/01/05 10:37

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DMSN24071905NSWC (5G27008-01) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.9 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		80.1 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52706	07/27/05	07/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		79.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		114 %	70-130		"	"	"	"	
<b>DMSN24071905SSWC (5G27008-02) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/28/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	J [0.0157]	0.0250	"	"	"	"	"	"	J
Xylene (p/m)	0.0464	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.8 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	159	10.0	mg/kg dry	1	EG52706	07/27/05	07/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	8850	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	9020	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		406 %	70-130		"	"	"	"	S-04
<b>DMSN24071905ESW (5G27008-03) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		83.3 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.3 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	J [9.70]	10.0	mg/kg dry	1	EG52706	07/27/05	07/27/05	EPA 8015M	J
Diesel Range Organics >C12-C35	786	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	786	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 12

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynegy Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegmoller

Fax: 505-394-2601

Reported:  
08/01/05 16:30

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DMSN24071905ESW (5G27008-03) Soil</b>									
Surrogate: 1-Chlorooctane		76.2 %	70-130		EG52706	07/27/05	07/27/05	EPA 8015M	
Surrogate: 1-Chlorooctadecane		118 %	70-130		"	"	"	"	
<b>DMSN24071905WSW (5G27008-04) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/28/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0360	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		101 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.4 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	66.7	10.0	mg/kg dry	1	EG52706	07/27/05	07/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	10100	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	10200	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		79.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		412 %	70-130		"	"	"	"	S-04
<b>DMSN24071905BC (5G27008-05) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.1 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.8 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	16.6	10.0	mg/kg dry	1	EG52706	07/27/05	07/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	1150	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1170	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		71.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		114 %	70-130		"	"	"	"	

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynegy Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DMSN24071905WFP (5G27008-06) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		87.7 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.1 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52706	07/27/05	07/28/05	EPA 8015M	
<b>Diesel Range Organics &gt;C12-C35</b>	<b>54.7</b>	10.0	"	"	"	"	"	"	
<b>Total Hydrocarbon C6-C35</b>	<b>54.7</b>	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		103 %	70-130		"	"	"	"	
<b>DMSN24071905EFP (5G27008-07) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EG52707	07/27/05	07/27/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.4 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.7 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EG52706	07/27/05	07/28/05	EPA 8015M	
<b>Diesel Range Organics &gt;C12-C35</b>	<b>84.1</b>	10.0	"	"	"	"	"	"	
<b>Total Hydrocarbon C6-C35</b>	<b>84.1</b>	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		76.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		101 %	70-130		"	"	"	"	

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynegy Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DMSN24071905NSWC (5G27008-01) Soil</b>									
Chloride	22.2	5.00	mg/kg	10	EG52911	07/28/05	07/28/05	EPA 300.0	
% Moisture	1.4	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	32.8	5.00	mg/kg	10	EG52911	07/28/05	07/28/05	EPA 300.0	
<b>DMSN24071905SSWC (5G27008-02) Soil</b>									
Chloride	16.0	5.00	mg/kg	10	EG52911	07/28/05	07/28/05	EPA 300.0	
% Moisture	1.3	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	27.5	5.00	mg/kg	10	EG52911	07/28/05	07/28/05	EPA 300.0	
<b>DMSN24071905ESW (5G27008-03) Soil</b>									
Chloride	18.7	5.00	mg/kg	10	EG52911	07/28/05	07/28/05	EPA 300.0	
% Moisture	1.4	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	22.5	5.00	mg/kg	10	EG52911	07/28/05	07/28/05	EPA 300.0	
<b>DMSN24071905WSW (5G27008-04) Soil</b>									
Chloride	60.2	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	1.9	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	59.5	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
<b>DMSN24071905BC (5G27008-05) Soil</b>									
Chloride	17.1	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	2.5	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	25.5	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
<b>DMSN24071905WFP (5G27008-06) Soil</b>									
Chloride	21.8	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
% Moisture	1.2	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
Sulfate	20.0	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	



Environmental Plus, Incorporated	Project: Dynege Midstream/ North 24"	Fax: 505-394-2601
P.O. Box 1558	Project Number: 210004	<b>Reported:</b>
Eunice NM, 88231	Project Manager: Jason Stegemoller	08/01/05 10:37

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DMSN24071905EFP (5G27008-07) Soil</b>									
<b>Chloride</b>	<b>31.3</b>	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	
<b>% Moisture</b>	<b>1.8</b>	0.1	%	1	EG52809	07/27/05	07/28/05	% calculation	
<b>Sulfate</b>	<b>611</b>	5.00	mg/kg	10	EG52912	07/28/05	07/28/05	EPA 300.0	

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

**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 EG52706 - Solvent Extraction (GC)**

**Blank (EG52706-BLK1)**

Prepared & Analyzed: 07/27/05

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	40.2		mg/kg	50.0		80.4	70-130			
Surrogate: 1-Chlorooctadecane	47.2		"	50.0		94.4	70-130			

**LCS (EG52706-BS1)**

Prepared & Analyzed: 07/27/05

Gasoline Range Organics C6-C12	399	10.0	mg/kg wet	500		79.8	75-125			
Diesel Range Organics >C12-C35	446	10.0	"	500		89.2	75-125			
Total Hydrocarbon C6-C35	845	10.0	"	1000		84.5	75-125			
Surrogate: 1-Chlorooctane	40.3		mg/kg	50.0		80.6	70-130			
Surrogate: 1-Chlorooctadecane	49.5		"	50.0		99.0	70-130			

**Calibration Check (EG52706-CCV1)**

Prepared: 07/27/05 Analyzed: 07/28/05

Gasoline Range Organics C6-C12	419		mg/kg	500		83.8	80-120			
Diesel Range Organics >C12-C35	458		"	500		91.6	80-120			
Total Hydrocarbon C6-C35	877		"	1000		87.7	80-120			
Surrogate: 1-Chlorooctane	45.3		"	50.0		90.6	0-200			
Surrogate: 1-Chlorooctadecane	57.3		"	50.0		115	0-200			

**Matrix Spike (EG52706-MS1)**

Source: 5G27002-01

Prepared & Analyzed: 07/27/05

Gasoline Range Organics C6-C12	443	10.0	mg/kg dry	516	ND	85.9	75-125			
Diesel Range Organics >C12-C35	496	10.0	"	516	ND	96.1	75-125			
Total Hydrocarbon C6-C35	940	10.0	"	1030	ND	91.3	75-125			
Surrogate: 1-Chlorooctane	44.4		mg/kg	50.0		88.8	70-130			
Surrogate: 1-Chlorooctadecane	56.2		"	50.0		112	70-130			

**Matrix Spike Dup (EG52706-MSD1)**

Source: 5G27002-01

Prepared & Analyzed: 07/27/05

Gasoline Range Organics C6-C12	436	10.0	mg/kg dry	516	ND	84.5	75-125	1.59	20	
Diesel Range Organics >C12-C35	469	10.0	"	516	ND	90.9	75-125	5.60	20	
Total Hydrocarbon C6-C35	905	10.0	"	1030	ND	87.9	75-125	3.79	20	
Surrogate: 1-Chlorooctane	44.1		mg/kg	50.0		88.2	70-130			
Surrogate: 1-Chlorooctadecane	56.0		"	50.0		112	70-130			

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

**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 EG52707 - EPA 5030C (GC)**

**Blank (EG52707-BLK1)**

Prepared & Analyzed: 07/27/05

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	80.6		ug/kg	100		80.6	80-120			
Surrogate: 4-Bromofluorobenzene	86.1		"	100		86.1	80-120			

**LCS (EG52707-BS1)**

Prepared & Analyzed: 07/27/05

Benzene	95.1		ug/kg	100		95.1	80-120			
Toluene	106		"	100		106	80-120			
Ethylbenzene	119		"	100		119	80-120			
Xylene (p/m)	236		"	200		118	80-120			
Xylene (o)	116		"	100		116	80-120			
Surrogate: a,a,a-Trifluorotoluene	92.2		"	100		92.2	80-120			
Surrogate: 4-Bromofluorobenzene	105		"	100		105	80-120			

**Calibration Check (EG52707-CCV1)**

Prepared: 07/27/05 Analyzed: 07/28/05

Benzene	83.1		ug/kg	100		83.1	80-120			
Toluene	91.7		"	100		91.7	80-120			
Ethylbenzene	109		"	100		109	80-120			
Xylene (p/m)	207		"	200		104	80-120			
Xylene (o)	105		"	100		105	80-120			
Surrogate: a,a,a-Trifluorotoluene	81.5		"	100		81.5	0-200			
Surrogate: 4-Bromofluorobenzene	90.3		"	100		90.3	0-200			

**Matrix Spike (EG52707-MS1)**

Source: 5G27010-05

Prepared: 07/27/05 Analyzed: 07/28/05

Benzene	84.7		ug/kg	100	ND	84.7	80-120			
Toluene	94.6		"	100	ND	94.6	80-120			
Ethylbenzene	108		"	100	ND	108	80-120			
Xylene (p/m)	206		"	200	ND	103	80-120			
Xylene (o)	101		"	100	ND	101	80-120			
Surrogate: a,a,a-Trifluorotoluene	80.8		"	100		80.8	80-120			
Surrogate: 4-Bromofluorobenzene	83.9		"	100		83.9	80-120			

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

**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 EG52707 - EPA 5030C (GC)**

**Matrix Spike Dup (EG52707-MSD1)**

Source: 5G27010-05

Prepared: 07/27/05

Analyzed: 07/28/05

Benzene	85.0		ug/kg	100	ND	85.0	80-120	0.354	20	
Toluene	93.9		"	100	ND	93.9	80-120	0.743	20	
Ethylbenzene	107		"	100	ND	107	80-120	0.930	20	
Xylene (p/m)	205		"	200	ND	102	80-120	0.976	20	
Xylene (o)	100		"	100	ND	100	80-120	0.995	20	
Surrogate: a,a,a-Trifluorotoluene	80.1		"	100		80.1	80-120			
Surrogate: 4-Bromofluorobenzene	88.0		"	100		88.0	80-120			

Environmental Lab of Texas

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.*

Page 9 of 12

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegmoller

Fax: 505-394-2601  
**Reported:**  
08/01/05 10:37

**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 EG52809 - General Preparation (Prep)**

**Blank (EG52809-BLK1)**

Prepared: 07/27/05 Analyzed: 07/28/05

% Moisture	ND	0.1	%						
------------	----	-----	---	--	--	--	--	--	--

**Duplicate (EG52809-DUP1)**

Source: 5G20024-03

Prepared: 07/27/05 Analyzed: 07/28/05

% Moisture	19.1	0.1	%		19.3			1.04	20
------------	------	-----	---	--	------	--	--	------	----

**Batch EG52911 - Water Extraction**

**Blank (EG52911-BLK1)**

Prepared & Analyzed: 07/28/05

Sulfate	ND	0.500	mg/kg						
Chloride	ND	0.500	"						

**LCS (EG52911-BS1)**

Prepared & Analyzed: 07/28/05

Sulfate	9.99		mg/L	10.0		99.9	80-120		
Chloride	10.4		"	10.0		104	80-120		

**Calibration Check (EG52911-CCV1)**

Prepared & Analyzed: 07/28/05

Sulfate	9.82		mg/L	10.0		98.2	80-120		
Chloride	10.3		"	10.0		103	80-120		

**Duplicate (EG52911-DUP1)**

Source: 5G18017-04

Prepared & Analyzed: 07/28/05

Chloride	403	5.00	mg/kg		420			4.13	20
Sulfate	53.4	5.00	"		63.6			17.4	20

**Batch EG52912 - Water Extraction**

**Blank (EG52912-BLK1)**

Prepared & Analyzed: 07/28/05

Sulfate	ND	0.500	mg/kg						
Chloride	ND	0.500	"						

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

**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 EG52912 - Water Extraction**

**LCS (EG52912-BS1)**

Prepared & Analyzed: 07/28/05

Sulfate	9.65		mg/L	10.0		96.5	80-120			
Chloride	10.2		"	10.0		102	80-120			

**Calibration Check (EG52912-CCV1)**

Prepared & Analyzed: 07/28/05

Chloride	10.5		mg/L	10.0		105	80-120			
Sulfate	10.7		"	10.0		107	80-120			

**Duplicate (EG52912-DUP1)**

Source: 5G27008-04

Prepared & Analyzed: 07/28/05

Sulfate	59.2	5.00	mg/kg		59.5			0.505	20	
Chloride	61.2	5.00	"		60.2			1.65	20	

Environmental Plus, Incorporated  
P.O. Box 1558  
Eunice NM, 88231

Project: Dynege Midstream/ North 24"  
Project Number: 210004  
Project Manager: Jason Stegemoller

Fax: 505-394-2601

Reported:  
08/01/05 10:37

### Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.  
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: 8-01-05

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.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.







PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

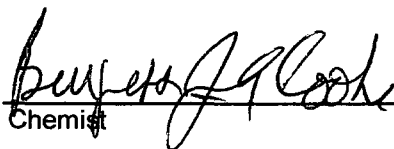
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

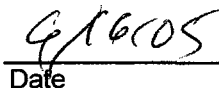
Receiving Date: 09/13/05  
Reporting Date: 09/16/05  
Project Owner: DYNEGY MIDSTREAM SERVICES (#210004)  
Project Name: NORTH 24"  
Project Location: NOT GIVEN

Sampling Date: 09/13/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		09/15/05	09/15/05	09/14/05
H10189-1	BH-1 24'	<10.0	18.9	32
H10189-2	BH-1 29'	<10.0	<10.0	16
H10189-3	BH-1 34'	<10.0	<10.0	48
Quality Control		772	758	1000
True Value QC		800	800	1000
% Recovery		96.5	94.8	100
Relative Percent Difference		0.4	3.4	0.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB  
\*Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H10189A.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 09/13/05

Reporting Date: 09/16/05

Project Owner: DYNEGY MIDSTREAM SERVICES (#210004)

Project Name: NORTH 24"

Project Location: NOT GIVEN

Sampling Date: 09/13/05

Sample Type: SOIL

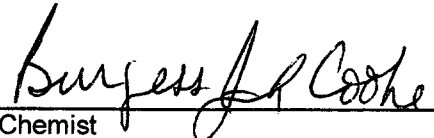
Sample Condition: COOL & INTACT


Sample Received By: NF

Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		09/14/05	09/14/05	09/14/05	09/14/05
H10189-1	BH-1 24'	<0.005	<0.005	<0.005	0.019
H10189-2	BH-1 29'	<0.005	<0.005	<0.005	<0.015
H10189-3	BH-1 34'	<0.005	<0.005	<0.005	<0.015
Quality Control		0.096	0.093	0.097	0.303
True Value QC		0.100	0.100	0.100	0.300
% Recovery		96.0	92.7	96.8	101.0
Relative Percent Difference		0.7	3.6	5.2	5.4

METHOD: EPA SW-846 8260

  
Chemist

  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

# Cardinal Laboratories Inc.

101 East Marland, Hobbs, NM 88240  
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603  
915-673-7001 Fax 915-673-7020

Company Name Environmental Plus, Inc.

EPI Project Manager Jason Stegemoller

Billing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone#/Fax# 505-394-3481 / 505-394-2601

Client Company Dynegy Midstream Services

Facility Name North 24"

Project Reference 210004

EPI Sampler Name George Blackburn

Bill To

ANALYSIS REQUEST

Dynegy Midstream Services

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>-2</sup> )	pH	TCLP	OTHER >>>
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:											
10189-1	BH-1 24'	X				X				X		12-Sep	10:20A	X	X	X				
-2	BH-1 29'	X				X				X		12-Sep	10:50A	X	X	X				
-3	BH-1 34'	X				X				X		12-Sep	11:30A	X	X	X				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Sampler Relinquished:

Date  
Time

Received By:

REMARKS: Fax Results To Jason Stegemoller ASAP 505-394-2601

Relinquished by:

Date  
Time

Received By: (lab staff)

Delivered by:

Sample Cool & Intact  
Yes No

Checked By:



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

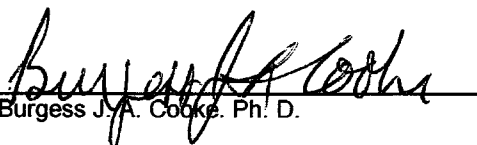
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 10/26/05  
Reporting Date: 10/27/05  
Project Owner: DYNEGY MIDSTREAM SERVICES (210004)  
Project Name: NORTH 24"  
Project Location: NOT GIVEN

Sampling Date: 10/25/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		10/26/05	10/26/05	10/26/05	10/26/05	10/26/05	10/26/05
H10341-1	NWSW	<10.0	15.1	<0.005	<0.005	<0.005	<0.015
H10341-2	NESW	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10341-3	ESW	<10.0	486	<0.005	<0.005	<0.005	<0.015
H10341-4	WSW	<10.0	34.0	<0.005	<0.005	<0.005	<0.015
H10341-5	SWSW	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10341-6	SSW	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10341-7	SESW	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10341-8	WEF	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10341-9	CEF	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10341-10	EEF	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		756	744	0.096	0.094	0.097	0.297
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		94.5	92.9	95.8	93.6	96.6	99.0
Relative Percent Difference		8.8	3.4	2.8	1.9	1.0	2.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

10/27/05  
Date

H10341.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

101 East Marland, Hobbs, NM 88240  
505-393-2326 Fax 505-393-2476

[illegible]



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

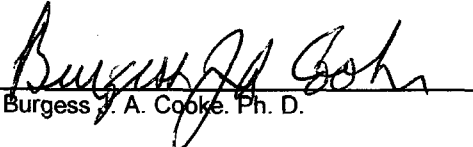
ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.  
ATTN: JASON STEGMOELLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 11/02/05  
Reporting Date: 11/03/05  
Project Owner: DYNEGY MIDSTREAM SERVICES LLC (210002 44893)  
Project Name: NORTH 24"  
Project Location: NOT GIVEN

Sampling Date: 11/01/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		11/02/05	11/02/05	11/02/05	11/02/05	11/02/05	11/02/05
H10364-1	ESW	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		785	797	0.104	0.090	0.087	0.265
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.1	99.6	104.0	89.6	86.7	88.3
Relative Percent Difference		3.1	1.6	3.2	1.8	15.2	11.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

11/3/05  
Date

H10364.XLS

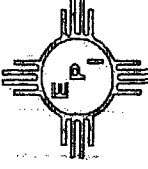
PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

**Environmental Plus, Inc.**

2100 Avenue O, Eunice, NM 88231  
 (505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

**Chain of Custody Form**

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																							
EPI Project Manager		Jason Stegmoeller		 Attn: Jason Stegmoeller PO Box 1558 Eunice, NM 88231		PRESERV.			MATRIX			SAMPLING																	
Mailing Address		P.O. BOX 1558				ACID/BASE		ICE/COOL		OTHER:		DATE		TIME															
City, State, Zip		Eunice New Mexico 88231		GROUND WATER		WASTEWATER		SOIL		CRUDE OIL		SLUDGE		OTHER:		CHLORIDES (Cl)		SULFATES (SO <sub>4</sub> )		PH		TCLP		OTHER >>		PAH		Texas 1005	
EPI Phone# / Fax#		505-394-3481 / 505-394-2601		# CONTAINERS		(G) RAB OR (C) OMP.		X		X		X		X		X		X		X		X		X		X		X	
Client Company		Dynegy Midstream Services LLC																											
Facility Name		North 24"																											
Location																													
Project Reference		210002 44893																											
EPI Sampler Name		John Robinson																											
LAB I.D.	SAMPLE I.D.																												
HD 3624-1	1 ESW																												
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													

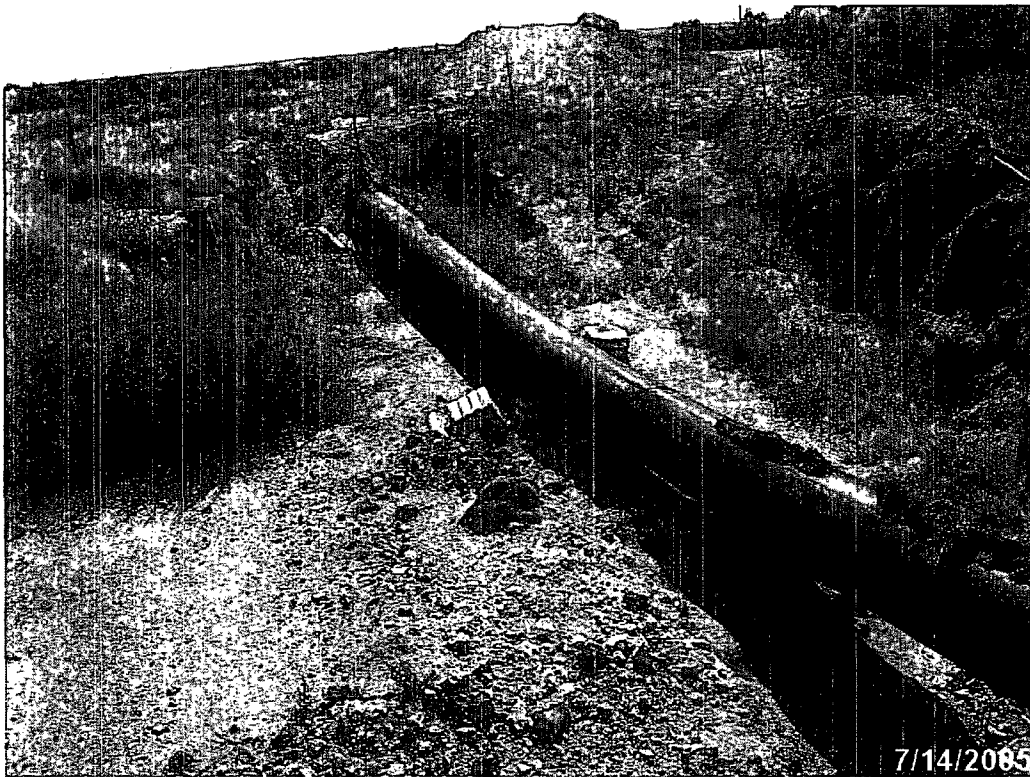
Sampler Relinquished:	Date 11-2	Received By: <i>Jason Stegmoeller</i>
Relinquished by:	Time 0700	Received By: (lab staff)
Delivered by:	Date 11/2/05	Received By: <i>Jason Stegmoeller</i>
	Time 11:55	Checked By:
		Sample Cool & Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

REMARKS: E-mail results to: iain.Olness@envplus.net

# **Attachment IV**

## **Site Photographs**





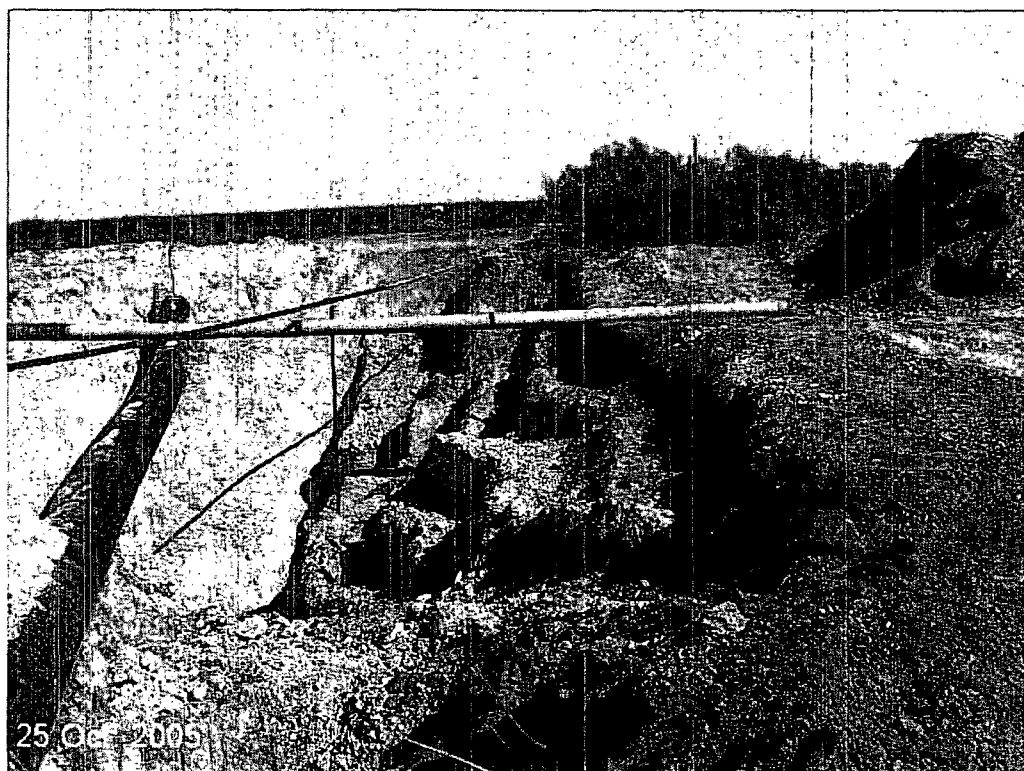
**Photograph #1- Excavation area as of 14 July 2005, looking easterly.**



**Photograph #2- Excavation area as of 14 July 2005, looking westerly.**



**Photograph #3- Excavation area as of 25 October 2005, looking easterly.**



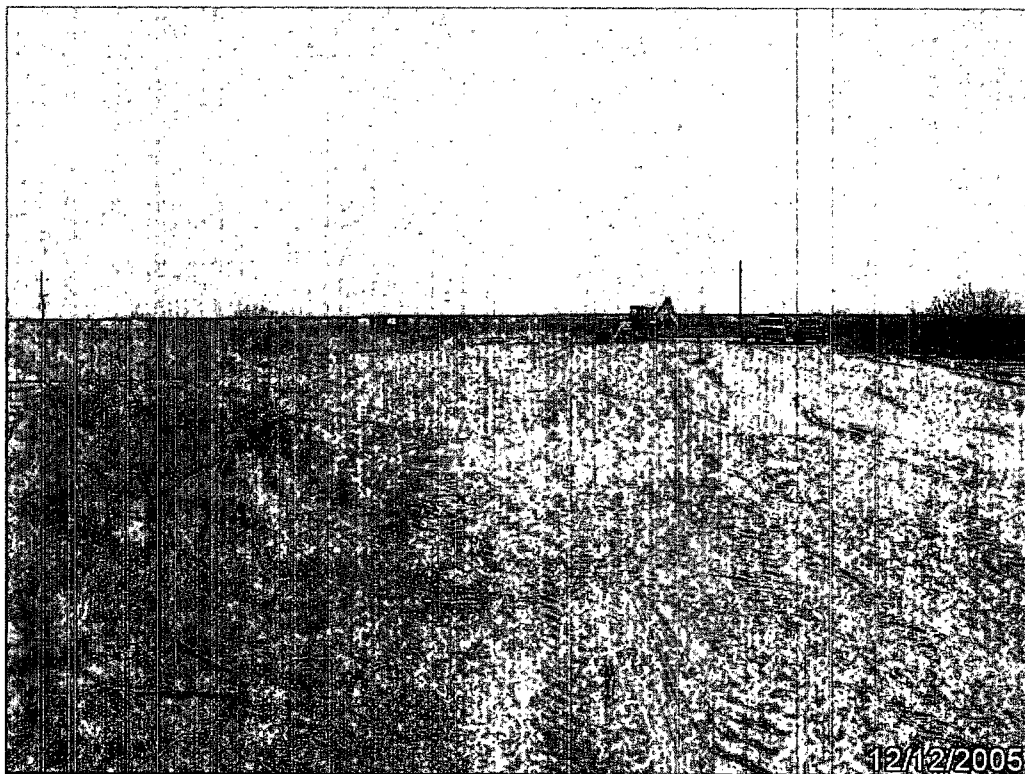
**Photograph #4- Excavation area as of 25 October 2005, looking easterly.**



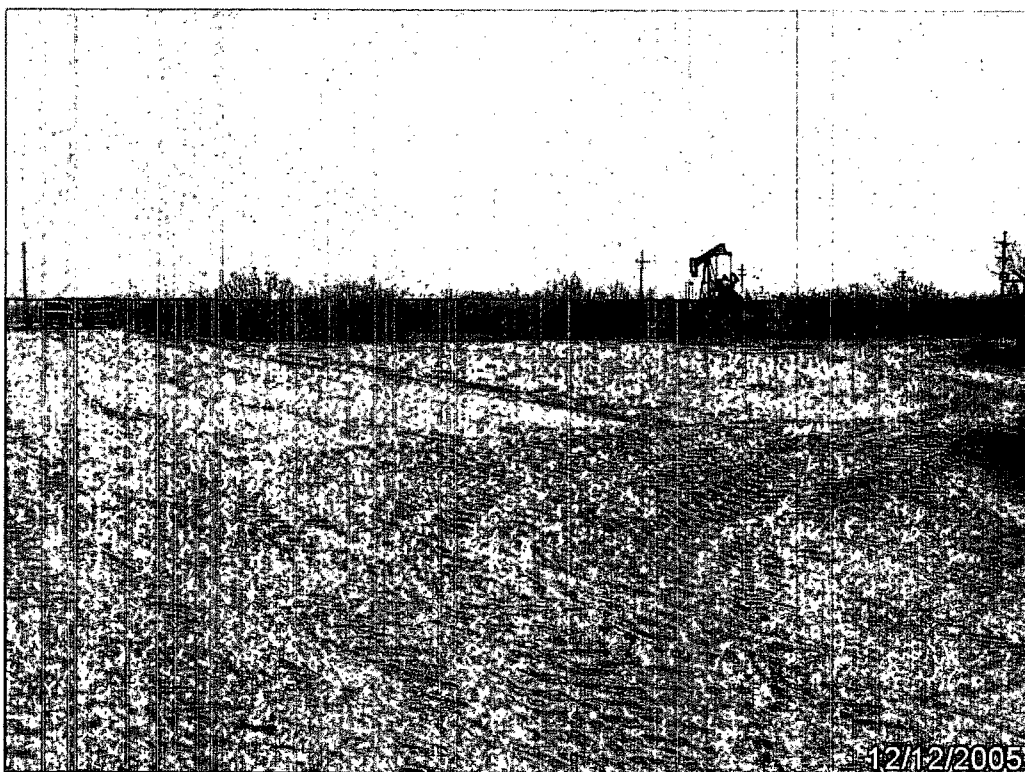
**Photograph #5- Backfilling excavation, looking westerly.**



**Photograph #6- Backfilling excavation, looking westerly.**



**Photograph #7- Site graded/contoured, looking easterly.**



**Photograph #8- Site graded/contoured, looking easterly.**

# **Attachment V**

## **NMOCD 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 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 of Company: <b>Dynegy Midstream Services</b>	Contact: <b>Roger Holland</b>	
Address <b>P.O. Box 1929, Eunice, New Mexico 88231</b>	Telephone No. <b>505-631-7094</b>	
Facility Name <b>North 24" #210004</b>	Facility Type <b>24 inch steel pipeline</b>	
Surface Owner: <b>C.A. Bettis</b>	Mineral Owner	Lease No.

**LOCATION OF RELEASE**

Unit Letter <b>P</b>	Section <b>15</b>	Township <b>T21S</b>	Range <b>R37E</b>	Feet from the	North/South Line	Feet from the	East/West Line	County: <b>Lea</b> Lat. <b>32° 28' 26.54"N</b> Lon. <b>103° 08' 42.02"W</b>
-------------------------	----------------------	-------------------------	----------------------	---------------	------------------	---------------	----------------	---

**NATURE OF RELEASE**

*1 RP-898*

Type of Release <b>Natural Gas Pipeline Fluids</b>	Volume of Release <i>750 mcf</i> <b>&lt;5 barrels</b>	Volume Recovered <b>None</b>
Source of Release <b>24 inch steel pipeline with a normal daily flow rate of 3,000 mcf and normal operating pressure of 12 p.s.i.</b>	Date and Hour of Occurrence <b>June 19, 2004</b>	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <del>Not Required</del>	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		
Describe Cause of Problem and Remedial Action Taken.* <b>24 inch steel pipeline. Release was due to corrosion. The pipeline section was replaced.</b>		
Describe Area Affected and Cleanup Action Taken.* <b>Initial Release Area: ~1,400 square feet. Final excavation was ~5,700 square feet (with benching) to a maximum depth of ~30-feet bgs. Soil contaminated above the NMOCD Remedial Guidelines, ~2,150 cubic yards, was excavated and transported to the Environmental Plus, Inc. Land Farm for treatment. Remedial Goals: TPH 8015m = 100 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethylbenzene, Toluene, and Xylenes = 50 mg/Kg.</b>		
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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Roger Holland</b>	Approved by District Supervisor: 	
E-mail Address: <b>Roger.Holland@Dynegy.com</b>	Approval Date: <b>5.24.06</b>	Expiration Date:
Title:	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>1-13-06</b>	Phone: <b>505-631-7094</b>	

\* Attach Additional Sheets If Necessary