Larson & Associates, Inc.
Environmental Consultants

March 8, 2010

Mr. Glenn Von Gonten
State of New Mexico – Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: 2009 Surface Waste Management Annual Report
Targa Midstream Services, L.P., Eunice Gas Plant (GW-005)
Lea County, New Mexico

Dear Mr. Von Gonten:

The enclosed report is submitted to the New Mexico Oil Conservation Division on behalf of Targa Midstream Services, L. P. (Targa) to present the results of Surface Waste Management monitoring performed at the Eunice Gas Plant for the 2009 calendar year.

If you have any questions or concerns, please call me at 432.687.0901 to discuss.

Sincerely,

LARSON & ASSOCIATES, INC.

Michelle L. Green
Environmental Scientist

Attachments 2009 Surface Waste Management Annual Report

CC Mr. Cal Wrangham, Targa Midstream Services, L.P.
Mr. James Lingnau, Targa Midstream Services, L.P.
Mr. Larry Johnson, OCD Hobbs Office

2009 SURFACE WASTE MANAGEMENT ANNUAL REPORT

Eunice Gas Plant
(GW-005)
Lea County, New Mexico

Project No. 6-0108

March 8, 2010

Prepared for:
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1.0 Executive Summary

This report presents the 2009 summary results for centralized surface waste management facility (Facility) at the Targa Midstream, L.P. (Targa) Gas Plant located in Unit B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Eunice, Lea County, New Mexico (Site or Property, Figure 1). The Facility operates under New Mexico Oil Conservation Division (OCD) discharge permit GW-005.

The following activities were conducted during the past year:

- Vadose and Treatment Zone Sampling Event on February 19, 2009
- Treatment Zone Sampling Event on June 26, 2009
- Vadose and Treatment Zone Sampling Event on September 29, 2009
- Treatment Zone Sampling Event on December 22, 2009

2.0 Surface Waste Management Operations

On October 23, 2006, the OCD approved the renewal application for discharge permit GW-005 that included approval for Targa to construct a centralized surface waste management facility to treat non-hazardous petroleum contaminated soil from its operations. The waste management facility is comprised of two cells. Cell 1 is divided into three sub-cells labeled A through C, and occupies approximately 2.19 acres. Cell 2 is divided into four (4) sub-cells labeled A through D, and occupies approximately 3 acres. The Facility drawing presented as Figure 2 depicts the location of these two cells.

The OCD discharge permit allows the facility to "spread contaminated soils on the surface in eight-inch or less lifts or approximately 1,000 cubic yards (CY) per acre per eight-inch lift". The facility total from 2006 to present for Cell 1 is 578.5 CY and 3,480 CY for Cell 2. The land farm did not accept any soil during 2009.

On July 14, 2006, July 18, 2006, October 4, 2006, November 20, 2006, and November 29, 2006, LAI personnel collected background samples from Cells 1 and 2 (sub-cells A, B and C). The background sample for Cell 2 sub-cell D was collected on October 12, 2007. The samples were collected from approximately 3 to 4 feet below native ground surface (bngs). Samples were placed in pre-cleaned four ounce jars, properly labeled and placed on ice upon collection. The background samples were analyzed for the New Mexico Water Quality Control Commission (WQCC) presented in 20 NMAC 6.2.3103 and summarized in Tables 2 through 7.

2.1 Vadose Zone Samples

Vadose zone samples were collected on February 19 and September 29, 2009, from 3 to 4 feet bngs. LAI personnel collected vadose zone samples from Cell 1 and Cell 2 using an air rotary rig due to caliche and the methods previously described. During each semi-annual event, four locations were randomly selected from each cell and all the samples were analyzed for the following constituents:

- BTEX
- TPH (GRO and DRO)
- Metals
- Anions

Tables 1 – 4 present summaries of BTEX, TPH, metals, and chloride analyses, respectfully. Laboratory reports are presented in Appendix A.

2.1.1 Organic Sample Results

Sample results from Cells 1 (sub-cells A, B, and C) and 2 (sub-cells A, B, C, and D) were below detection limits for the BTEX constituents.

For the February 19, 2009 sampling event, TPH was detected in Cells 1 and 2. Results for sample Cell 1A (10.03 ppm) and Cell 2B (14.5 ppm) exhibited TPH above the background level (<10 ppm). This may be due to cross-contamination from the treatment zone. TPH results for the September 29, 2009 event were below detection limits.

2.1.2 Metals Sample Results

February 19, 2009 Sampling Event

Arsenic in vadose zone samples collected for Cell 1B, 1C, 2A, 2C, and 2D was slightly above the background concentration, but are within what is considered normal natural system distribution. Barium was detected above background concentrations for Cells 1A, 1B, 1C, 2A and 2C. Chromium was detected above background concentrations for Cells 1A, 2B, 2C, and 2D. Lead was above the individual cell background concentration for Cells 2A, 2B, 2C, and 2D. Selenium was above the background concentrations (0.163 ppm) in vadose zone samples for Cell 1B. Mercury was reported above the background concentrations for Cells 1A, 2B, 2C, and 2D. The concentrations of arsenic, chromium, lead and selenium in the vadose zone samples are within the normal variation expected in a soil matrix.

September 29, 2009 Sampling Event

Vadose zone samples, Cells 1B, 1C, and 2C exceeded the established background concentration for arsenic, but are within normal natural system distribution. Barium was detected above background in Cells 1B, 1C, 2A, 2C, and 2D. Chromium was detected above background concentrations for Cells 1A, 2B, and 2D. Lead was slightly above the individual cell background concentration for Cells 2A, 2B, 2C, and 2D. Selenium was above the background concentrations (0.163 ppm) in vadose zone samples for Cell 1B. The concentrations of arsenic, chromium, lead and selenium in the vadose zone samples are within the normal variation expected in a soil matrix.

2.1.3 Chloride Sample Results

February 19, 2009 Sampling Event

Chloride samples from Cell 1A, 1B, 1C, 2C, and Cell 2D collected exceeded the established background concentration for each individual cell. This may be attributed to effects from the past land uses.

September 29, 2009 Sampling Event

Chloride samples from Cell 1C, 2C, and Cell 2D collected exceeded the established background concentration for each individual cell. This may be attributed to effects from the past land uses.

2.2 Treatment (Tilled) Zone Soil Samples

Per OCD permit requirements, four 5-part composite soil samples were collected from the Cell 1 (sub-Cells A, B, and C) and Cell 2 (sub-Cells A, C, and D) treatment (tilled) zone on February 19, June 26, September 29 and December 22, 2009.

Collected samples were retrieved from 0-1 foot depth of the tilled zone using a hand auger. Sample aliquots were immediately placed in pre-cleaned 4-ounce jars, properly labeled, and iced upon collection. The samples were shipped via LoneStar Overnight, under custody seals and chain of custody to DHL. The samples were analyzed for BTEX, TPH, and chloride.

Table 5 presents a summary of the BTEX analysis. Table 6 presents a summary of the TPH and chloride analyses. Laboratory reports are included in Appendix A.

2.2.1 Organic Sample Results

Benzene was below detection limits for all the samples collected in Cell 1 and Cell 2. BTEX constituents were detected in sample Cell 2B, collected on February 19, 2009, but were below the permit threshold of 50 ppm for the first quarterly event. BTEX constituents were below detection limits for the second (June 26, 2009), third (September 29, 2009), and forth (December 22, 2009) quarterly sampling events.

TPH was detected below the permit threshold of 500 ppm in treatment zone samples from Cells 1B and 1C for the first and second quarterly events. The TPH for the third and fourth quarter for these Cells was below the permit threshold of 500 ppm. Composite samples collected from Cells 2A, 2B, 2C, and 2D exceeded the 500 ppm permit threshold during 2009.

2.2.2 Chloride Sample Results

Chloride was detected above the 500 ppm permit threshold in September 29, 2009 sample from Cell 1C (606 ppm). Chloride was detected in Cell 2B during the first, third, and fourth quarterly events (1,240, 588, and 1,300 ppm).

2.3 Additional Sampling

On October 21, 2009, additional samples were collected from the treatment zone for Cell 1 at approximately 0 to 1 feet bngs using methods previously described. These samples were analyzed according to OCD protocol for the closure constituents specified in Section 20(B)(6) in the permit. The results were compared to the background samples and appear to be within the normal variation of soil. A report summarizing the findings and requesting *'disposition of treated soils'* was submitted to the NM OCD on November 6, 2009.

Metal samples for Cell 1A (chromium, copper, iron, lead, manganese, zinc and mercury), Cell 1B (iron, selenium, and mercury), Cell 1C (chromium, copper, iron, and manganese) exceeded the vadose zone background concentrations but were below the New Mexico Environmental Department (NMED) Soil Screening Levels (SSL). The laboratory analyzed these samples by the synthetic precipitation leaching procedure (SPLP), under EPA SW-846 method 1312. The SPLP method simulates the leaching potential of inorganic compounds.

The SPLP results demonstrate that the metal constituents reported above background concentrations did not leach at concentrations established for human health by the New Mexico WQCC in 20 NMAC 6.2.3103(A). Iron was reported in the SPLP samples between 1.37 and 1.91 milligrams per liter (mg/L), above the WQCC standard of 1.0 mg/L for domestic water quality.

Table 7 presents a summary table of the treatment zone samples for Cell 1 compared to the background concentrations. Table 8 presents a comparison of the SPLP and total metal results to the SSL and WQCC standards.

2.4 Future Surface Waste Management Plan

Targa requests approval to remove the remediated soil from Cells 1A, 1B, and 1C based upon the results of the recent sampling events, for use as general fill material (i.e. berms, fill, etc.) at least 100 feet from the property fence.

Bi-weekly tilling of Cell 2 will continue to promote volatilization and microbial degradation. The next quarterly treatment zone and semi-annual events are scheduled for March 2010. Analytical data will be submitted to OCD within 45 days following receipt of the final report for the first semi-annual sampling event.

Table 1

Summary of BTEX Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Background Sample									
07/14/06	**1**	**A**	**Cell 1A**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	1	A	Cell 1A	3 - 4	<0.0011	<0.0011	<0.0011	<0.0011	ND
10/28/08	1	A	Cell 1A	3 - 4	<0.00308	<0.00513	<0.00513	<0.00513	ND
02/19/09	1	A	Cell 1A	3 - 4	<0.00323	<0.00538	<0.00538	<0.00538	ND
09/29/09	1	A	Cell 1A	3 - 4	<0.00313	<0.00522	<0.00522	<0.00522	ND
Background Sample									
07/14/06	**1**	**B**	**Cell 1B**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	1	B	Cell 1B	3 - 4	<0.00096	<0.00096	<0.00096	<0.00096	ND
10/28/08	1	B	Cell 1B	3 - 4	<0.00329	<0.00548	<0.00548	<0.00548	ND
02/19/09	1	B	Cell 1B	3 - 4	<0.00311	<0.00519	<0.00519	<0.00519	ND
09/29/09	1	B	Cell 1B	3 - 4	<0.00295	<0.00491	<0.00491	<0.00491	ND
Background Sample									
07/14/06	**1**	**C**	**Cell 1C**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	1	C	Cell 1C	3 - 4	<0.00106	**0.0965**	<0.00106	**0.0583**	**0.1818**
04/16/08	1	C	Cell 1C-1	3 - 4	<0.001	<0.001	<0.001	<0.001	ND
10/28/08	1	C	Cell 1C	3 - 4	<0.00293	<0.00489	<0.00489	<0.00489	ND
10/28/08	1	C	Cell 1C-1	3 - 4	<0.00268	<0.00446	<0.00446	<0.00446	ND
02/19/09	1	C	Cell 1C	3 - 4	<0.00325	<0.00541	<0.00541	<0.00541	ND
02/19/09	1	C	Cell 1C-1	3 - 4	<0.00358	<0.00597	<0.00597	<0.00597	ND
09/29/09	1	C	Cell 1C	3 - 4	<0.00310	<0.00516	<0.00516	<0.00516	ND
09/29/09	1	C	Cell 1C-1	3 - 4	<0.00318	<0.00531	<0.00531	<0.00531	ND
Background Sample									
07/14/06	**2**	**A**	**Cell 2A**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	2	A	Cell 2A	3 - 4	<0.000992	<0.000992	<0.000992	<0.000992	ND
10/28/08	2	A	Cell 2A	3 - 4	<0.00298	<0.00497	<0.00497	<0.00497	ND
02/19/09	2	A	Cell 2A	3 - 4	<0.00296	<0.00493	<0.00493	<0.00493	ND
09/29/09	2	A	Cell 2A	3 - 4	<0.00286	<0.00476	<0.00476	<0.00476	ND

Table 1

Summary of BTEX Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Background Sample									
07/14/06	**2**	**B**	**Cell 2B**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	2	B	Cell 2B	3 - 4	<0.000982	<0.000982	<0.000982	<0.000982	ND
10/28/08	2	B	Cell 2B	3 - 4	<0.00291	<0.00485	<0.00485	<0.00485	ND
02/19/09	2	B	Cell 2B	3 - 4	<0.00322	<0.00536	<0.00536	<0.00536	ND
09/29/09	2	B	Cell 2B	3 - 4	<0.00299	<0.00498	<0.00498	<0.00498	ND
Background Sample									
07/14/06	**2**	**C**	**Cell 2C**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	2	C	Cell 2C	3 - 4	<0.000907	<0.000907	<0.000907	<0.000907	ND
10/28/08	2	C	Cell 2C	3 - 4	<0.00301	<0.00502	<0.00502	<0.00502	ND
02/19/09	2	C	Cell 2C	3 - 4	<0.00280	<0.00466	<0.00466	<0.00466	ND
9/29/019	2	C	Cell 2C	3 - 4	<0.00337	<0.00562	<0.00562	<0.00562	ND
Background Sample									
07/14/06	**2**	**D**	**Cell 2D**	**3 - 4**	**<0.025**	**<0.025**	**<0.025**	**<0.050**	**<0.125**
04/16/08	2	D	Cell 2D	3 - 4	<0.000832	<0.000832	<0.000832	<0.000832	ND
10/28/08	2	D	Cell 2D	3 - 4	<0.00270	<0.00450	<0.00450	<0.00450	ND
02/19/09	2	D	Cell 2D	3 - 4	<0.00292	<0.00487	<0.00487	<0.00487	ND
09/29/09	2	D	Cell 2D	3 - 4	<0.00328	<0.00547	<0.00547	<0.00547	ND

Notes: Analysis performed by DHL Analytical, Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

1. <: Below method detection limit

Table 2

Summary of TPH Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Background Sample							
11/20/06	**1**	**A**	**Cell 1A**	**3 - 4**	**<10**	**<10**	**<10**
04/16/08	1	A	Cell 1A	3 - 4	<0.0630	<3.23	ND
10/28/08	1	A	Cell 1A	3 - 4	<0.0655	<3.28	ND
02/19/09	1	A	Cell 1A	3 - 4	**0.0619**	**9.97**	**10.03**
09/29/09	1	A	Cell 1A	3 - 4	<0.0999	<3.27	ND
Background Sample							
11/29/06	**1**	**B**	**Cell 1B**	**3 - 4**	**<10**	**<10**	**<10**
04/16/08	1	B	Cell 1B	3 - 4	<0.0608	<2.98	ND
10/28/08	1	B	Cell 1B	3 - 4	<0.0631	<3.44	ND
02/19/09	1	B	Cell 1B	3 - 4	<0.0632	**3.34**	**3.34**
09/29/09	1	B	Cell 1B	3 - 4	<0.110	<3.08	ND
Background Sample							
11/29/06	**1**	**C**	**Cell 1C**	**3 - 4**	**<10**	**<10**	**<10**
04/16/08	1	C	Cell 1C	3 - 4	**14.4**	**336**	**350.4**
04/16/08	1	C	Cell 1C-1	3 - 4	<0.063	<3.05	ND
10/28/08	1	C	Cell 1C	3 - 4	<0.0569	<3.26	ND
10/28/08	1	C	Cell 1C-1	3 - 4	<0.0615	<3.09	ND
02/19/09	1	C	Cell 1C	3 - 4	<0.0621	**3.55**	**3.55**
02/19/09	1	C	Cell 1C-1	3 - 4	<0.0655	**5.21**	**5.21**
09/29/09	1	C	Cell 1C	3 - 4	<0.101	<3.15	ND
09/29/09	1	C	Cell 1C-1	3 - 4	<0.104	<3.04	ND
Background Sample							
11/29/06	**2**	**A**	**Cell 2A**	**3 - 4**	**<10**	**<10**	**<10**
04/16/08	2	A	Cell 2A	3 - 4	<0.0665	<3.17	ND
10/28/08	2	A	Cell 2A	3 - 4	<0.0591	**7.93**	**7.93**
02/19/09	2	A	Cell 2A	3 - 4	<0.0623	**3.55**	**3.55**
09/29/09	2	A	Cell 2A	3 - 4	<0.103	<3.17	ND

Table 2

Summary of TPH Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH
Background Sample							
11/29/06	**2**	**B**	**Cell 2B**	**3 - 4**	**<10**	**<10**	**<10**
04/16/08	2	B	Cell 2B	3 - 4	<0.062	<2.94	ND
10/28/08	2	B	Cell 2B	3 - 4	**0.103**	**25.5**	**25.603**
02/19/09	2	B	Cell 2B	3 - 4	<0.0690	**14.5**	**14.5**
09/29/09	2	B	Cell 2B	3 - 4	<0.102	<3.17	ND
Background Sample							
11/29/06	**2**	**C**	**Cell 2C**	**3 - 4**	**<10**	**<10**	**<10**
04/16/08	2	C	Cell 2C	3 - 4	<0.0628	<3.1	ND
10/28/08	2	C	Cell 2C	3 - 4	<0.0573	<3.24	ND
02/19/09	2	C	Cell 2C	3 - 4	<0.0536	**4.10**	**4.10**
09/29/09	2	C	Cell 2C	3 - 4	<0.0999	<3.25	ND
Background Sample							
11/29/06	2	D	Cell 2D	3 - 4	<10	<10	<10
04/16/08	2	D	Cell 2D	3 - 4	<0.0577	<3.1	ND
10/28/08	2	D	Cell 2D	3 - 4	<0.0527	**16.1**	**16.1**
02/19/09	2	D	Cell 2D	3 - 4	<0.0546	**4.22**	**4.22**
09/29/09	2	D	Cell 2D	3 - 4	<0.104	<3.25	ND

Notes: Analysis performed by DHL Analytical, Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

1. <: Below method detection limit

Table 3

Summary of Metals Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Background Sample												
10/04/06	**1**	**A**	**Cell 1A**	**3 - 4**	**7.02**	**133**	**0.405**	**3.15**	**4.30**	**0.008814**	**1.18**	**0.29**
04/16/08	1	A	Cell 1A	3 - 4	3.81	**276**	0.142	**3.69**	2.06	<0.0173	0.498	<0.104
10/28/08	1	A	Cell 1A	3 - 4	3.28	**220**	0.136	**6.83**	2.87	<0.0151	1.11	<0.0963
02/19/09	1	A	Cell 1A	3 - 4	3.15	**188**	0.139	**5.14**	2.53	**0.0148**	0.564	<0.102
09/29/09	1	A	Cell 1A	3 - 4	2.70	129	0.118	**4.32**	2.79	**0.0153**	0.356	<0.0997
Background Sample												
10/04/06	**1**	**B**	**Cell 1B**	**3 - 4**	**2.94**	**99.1**	**<0.173**	**5.27**	**2.17**	**0.0105**	**0.163**	**0.242**
04/16/08	1	B	Cell 1B	3 - 4	1.56	25.2	<0.102	**6.22**	**3.22**	<0.0159	**0.516**	<0.102
10/28/08	1	B	Cell 1B	3 - 4	**3.77**	**190**	<0.108	4.50	**2.60**	<0.0171	**0.841**	<0.108
02/19/09	1	B	Cell 1B	3 - 4	**3.60**	**232**	0.103	4.35	2.09	<0.0153	**0.502**	<0.0982
09/29/09	1	B	Cell 1B	3 - 4	**4.93**	**173**	<0.0948	2.30	1.13	<0.0153	**0.253**	<0.0948
Background Sample												
10/04/06	**1**	**C**	**Cell 1C**	**3 - 4**	**2.43**	**116**	**<0.173**	**5.27**	**1.51**	**0.00374**	**<0.751**	**0.235**
04/16/08	1	C	Cell 1C	3 - 4	**3.67**	**321**	0.114	1.80	0.766	<0.0163	<0.16	<0.107
04/16/08	1	C	Cell 1C-1	3 - 4	**3.62**	**140**	<0.102	2.77	1.230	<0.0158	0.575	<0.102
10/28/08	1	C	Cell 1C	3 - 4	**3.43**	**292**	<0.0952	1.58	0.968	<0.0147	0.484	<0.0952
10/28/08	1	C	Cell 1C-1	3 - 4	**3.43**	2.92	<0.0952	1.58	0.968	<0.0147	0.484	<0.0952
02/19/09	1	C	Cell 1C	3 - 4	**3.18**	**192**	**0.246**	**5.31**	**3.55**	<0.0138	**1.10**	<0.111
02/19/09	1	C	Cell 1C-1	3 - 4	2.14	**165**	**0.189**	4.32	**2.21**	<0.00721	**0.937**	<0.00617
09/29/09	1	C	Cell 1C	3 - 4	**3.14**	**190**	<0.100	2.44	1.20	<0.0155	0.250	<0.100
09/29/09	1	C	Cell 1C-1	3 - 4	**3.42**	**170**	0.130	1.97	1.02	<0.0147	0.277	<0.0982
Background Sample												
07/18/06	**2**	**A**	**Cell 2A**	**3 - 4**	**6.02**	**481**	**<0.346**	**2.09**	**0.61**	**0.01469**	**<0.751**	**<0.202**
04/16/08	2	A	Cell 2A	3 - 4	5.48	134	<0.102	**2.62**	**1.53**	<0.0172	0.334	<0.102
10/28/08	2	A	Cell 2A	3 - 4	3.70	**1,290**	<0.101	1.40	**1.18**	<0.0170	0.355	<0.101
02/19/09	2	A	Cell 2A	3 - 4	**6.45**	**504**	<0.0910	1.59	0.458	<0.0138	0.236	<0.0995
09/29/09	2	A	Cell 2A	3 - 4	4.72	**575**	<0.0988	2.01	**1.99**	<0.0164	0.260	<0.0988

Table 3
Summary of Metals Analysis of Vadose Zone Soil Samples
Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Background Sample												
07/18/06	**2**	**B**	**Cell 2B**	**3 - 4**	**6.59**	**1,210**	**<0.346**	**2.50**	**0.57**	**0.01566**	**<0.751**	**<0.202**
04/16/08	2	B	Cell 2B	3 - 4	4.27	767	<0.095	**2.58**	**1.03**	<0.0158	0.241	<0.095
10/28/08	2	B	Cell 2B	3 - 4	6.01	468	<0.102	**2.72**	**1.73**	<0.0158	0.623	<0.102
02/19/09	2	B	Cell 2B	3 - 4	6.30	588	0.153	**22.1**	**2.08**	**0.0386**	0.745	<0.00583
09/29/09	2	B	Cell 2B	3 - 4	5.33	341	<0.101	**4.9**	**1.02**	0.0154	0.374	<0.101
Background Sample												
07/18/06	**2**	**C**	**Cell 2C**	**3 - 4**	**4.20**	**195**	**<0.346**	**2.9**	**0.77**	**0.0160**	**<0.751**	**<0.202**
04/16/08	2	C	Cell 2C	3 - 4	**5.29**	**1,150**	<0.0934	1.65	0.73	<0.0163	0.267	<0.0934
10/28/08	2	C	Cell 2C	3 - 4	**3.57**	**702**	<0.0967	2.39	**1.71**	<0.0152	0.570	<0.0967
02/19/09	2	C	Cell 2C	3 - 4	**6.22**	**307**	0.100	**8.52**	**1.35**	**0.0170**	0.702	<0.102
09/29/09	2	C	Cell 2C	3 - 4	**5.10**	**656**	<0.111	1.97	**1.16**	<0.0177	0.286	<0.111
Background Sample												
10/12/07	**2**	**D**	**Cell 2D**	**2 - 3**	**4.40**	**500**	**<0.25**	**1.90**	**0.63**	**<0.032**	**1.400**	**0.32**
04/16/08	2	D	Cell 2D	3 - 4	3.28	**634**	<0.1	**5.97**	**1.50**	<0.0165	0.391	<0.1
10/28/08	2	D	Cell 2D	3 - 4	3.05	**1,140**	<0.0940	**3.29**	**1.90**	<0.0166	0.603	<0.0940
02/19/09	2	D	Cell 2D	3 - 4	**5.64**	339	0.175	**3.51**	**2.61**	**0.0170**	0.911	<0.103
09/29/09	2	D	Cell 2D	3 - 4	4.30	**928**	<0.106	**8.42**	**1.78**	<0.0162	0.401	<0.106

Notes: Analysis performed by DHL Analytical, Round Rock, TX
Results are reported in milligram per Kilograms (mg/Kg).

1. Feet: Depth in feet below cell
2. <: Less than method detection limit

Table 4

Summary of Chloride Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Chloride
Background Sample					
10/04/06	**1**	**A**	**Cell 1A**	**3 - 4**	**400**
04/16/08	1	A	Cell 1A	3 - 4	**3,710**
10/28/08	1	A	Cell 1A	3 - 4	**1,210**
02/19/09	1	A	Cell 1A	3 - 4	**704**
09/29/09	1	A	Cell 1A	3 - 4	372
Background Sample					
10/04/06	**1**	**B**	**Cell 1B**	**3 - 4**	**589**
04/16/08	1	B	Cell 1B	3 - 4	25.3
10/28/08	1	B	Cell 1B	3 - 4	**1,770**
02/19/09	1	B	Cell 1B	3 - 4	**20,500**
09/29/09	1	B	Cell 1B	3 - 4	24.4
Background Sample					
10/04/06	**1**	**C**	**Cell 1C**	**3 - 4**	**115**
04/16/08	1	C	Cell 1C	3 - 4	**1,190**
04/16/08	1	C	Cell 1C-1	3 - 4	52.8
10/28/08	1	C	Cell 1C	3 - 4	80.6
10/28/08	1	C	Cell 1C-1	3 - 4	14.1
02/19/09	1	C	Cell 1C	3 - 4	**312**
02/19/09	1	C	Cell 1C-1	3 - 4	**122**
09/29/09	1	C	Cell 1C	3 - 4	**1,500**
09/29/09	1	C	Cell 1C-1	3 - 4	**131**
Background Sample					
07/18/06	**2**	**A**	**Cell 2A**	**3 - 4**	**320**
04/16/08	2	A	Cell 2A	3 - 4	31.9
10/28/08	2	A	Cell 2A	3 - 4	18.3
02/19/09	2	A	Cell 2A	3 - 4	11.0
09/29/09	2	A	Cell 2A	3 - 4	43.1

Table 4

Summary of Chloride Analysis of Vadose Zone Soil Samples

Targa Midstream Services - Eunice Middle Plant Discharge Permit (GW-005)

Lea County, New Mexico

	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Chloride
Background Sample					
07/18/06	**2**	**B**	**Cell 2B**	**3 - 4**	**241**
04/16/08	2	B	Cell 2B	3 - 4	<5.26
10/28/08	2	B	Cell 2B	3 - 4	45.8
02/19/09	2	B	Cell 2B	3 - 4	220
09/29/09	2	B	Cell 2B	3 - 4	154
Background Sample					
07/18/06	**2**	**C**	**Cell 2C**	**3 - 4**	**5.28**
04/16/08	2	C	Cell 2C	3 - 4	<5.23
10/28/08	2	C	Cell 2C	3 - 4	**75.3**
02/19/09	2	C	Cell 2C	3 - 4	**15.6**
09/29/09	2	C	Cell 2C	3 - 4	**324**
Background Sample					
10/12/07	**2**	**D**	**Cell 2D**	**2 - 3**	**6.0**
04/16/08	2	D	Cell 2D	3 - 4	**132**
10/28/08	2	D	Cell 2D	3 - 4	**14.1**
02/19/09	2	D	Cell 2D	3 - 4	**134**
09/29/09	2	D	Cell 2D	3 - 4	**8.19**

Notes: Analysis performed by DHL Analytical, Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

1. Feet: Depth in feet below cell
2. <: Less than method detection limit

Table 5

Summary of BTEX Analyses of Treatment Zone Soil Samples

Targa Midstream Services - Eunice Middle Gas Plant Discharge Permit (GW-005)

Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					**0.2**				**50**
3/13/2008	1	A	Cell 1A	0 - 1	<0.00308	<0.00513	<0.00513	<0.00513	ND
6/27/2008	1	A	Cell 1A	0 - 1	<0.00314	<0.00524	<0.00524	<0.00524	ND
9/25/2008	1	A	Cell 1A	0 - 1	<0.00293	<0.00488	<0.00488	<0.00488	ND
11/6/2008	1	A	Cell 1A	0 - 1	<0.000871	<0.000871	<0.000871	<0.000871	ND
2/19/2009	1	A	Cell 1A	0 - 1	<0.00297	<0.00495	<0.00495	<0.00495	ND
6/26/2009	1	A	Cell 1A	0 - 1	<0.00314	<0.00523	<0.00523	<0.00523	ND
9/29/2009	1	A	Cell 1A	0 - 1	<0.00292	<0.00487	<0.00487	<0.00487	ND
12/22/2009	1	A	Cell 1A	0 - 1	<0.00271	<0.00451	<0.00451	<0.00451	ND
3/13/2008	1	B	Cell 1B	0 - 1	<0.00271	<0.00452	<0.00452	<0.00452	ND
6/27/2008	1	B	Cell 1B	0 - 1	<0.00292	**0.0278**	<0.00486	**0.533**	**0.5608**
6/27/2008	1	B	Cell 1B-1	0 - 1	<0.00365	**0.0265**	**0.0155**	**0.454**	**0.4805**
9/25/2008	1	B	Cell 1B	0 - 1	<0.00306	<0.00510	<0.00510	<0.00510	ND
11/6/2008	1	B	Cell 1B	0 - 1	<0.000989	<0.000989	<0.000989	<0.000989	ND
2/19/2009	1	B	Cell 1B	0 - 1	<0.00285	<0.00475	<0.00475	<0.00475	ND
6/26/2009	1	B	Cell 1B	0 - 1	<0.00344	<0.00574	<0.00574	<0.00574	ND
9/29/2009	1	B	Cell 1B	0 - 1	<0.00304	<0.00507	<0.00507	<0.00507	ND
12/22/2009	1	B	Cell 1B	0 - 1	<0.00310	<0.00517	<0.00517	<0.00517	ND
3/13/2008	1	C	Cell 1C	0 - 1	<0.00273	<0.00455	<0.00455	<0.00455	ND
3/13/2008	1	C	Cell 1C-1	0 - 1	<0.00277	<0.00461	<0.00461	<0.00461	ND
6/27/2008	1	C	Cell 1C	0 - 1	<0.000993	<0.000993	<0.000993	<0.000993	ND
9/25/2008	1	C	Cell 1C	0 - 1	<0.00271	<0.00452	<0.00452	<0.00452	ND
9/25/2008	1	C	Cell 1C-1	0 - 1	<0.00368	<0.00614	<0.00614	<0.00614	ND
11/6/2008	1	C	Cell 1C	0 - 1	<0.00284	<0.00474	<0.00474	<0.00474	ND
11/6/2008	1	C	Cell 1C-1	0 - 1	<0.00281	<0.00468	<0.00468	<0.00468	ND

Table 5

Summary of BTEX Analyses of Treatment Zone Soil Samples
Targa Midstream Services - Eunice Middle Gas Plant Discharge Permit (GW-005)
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					0.2				50
2/19/2009	1	C	Cell 1C	0 - 1	<0.00269	<0.00449	<0.00449	<0.00449	ND
2/19/2009	1	C	Cell 1C-1	0 - 1	<0.00286	<0.00477	<0.00477	<0.00477	ND
6/26/2009	1	C	Cell 1C	0 - 1	<0.00347	<0.00578	<0.00578	<0.00578	ND
6/26/2009	1	C	Cell 1C-1	0 - 1	<0.00349	<0.00581	<0.00581	<0.00581	ND
9/29/2009	1	C	Cell 1C	0 - 1	<0.00295	<0.00492	<0.00492	<0.00492	ND
9/29/2009	1	C	Cell 1C-1	0 - 1	<0.00293	<0.00488	<0.00488	<0.00488	ND
12/22/2009	1	C	Cell 1C	0 - 1	<0.00285	<0.00475	<0.00475	<0.00475	ND
12/22/2009	1	C	Cell 1C-1	0 - 1	<0.00368	<0.00613	<0.00613	<0.00613	ND
3/13/2008	2	A	Cell 2A	0 - 1	<0.00290	**0.0100**	**0.00865**	**0.0451**	**0.0638**
3/13/2008	2	A	Cell 2A-1	0 - 1	<0.00350	0.00680	<0.00583	**0.144**	**0.1508**
6/27/2008	2	A	Cell 2A	0 - 1	<0.00286	<0.00476	<0.00476	**0.0258**	**0.0258**
9/25/2008	2	A	Cell 2A	0 - 1	<0.00302	<0.00503	<0.00503	<0.00503	ND
11/6/2008	2	A	Cell 2A	0 - 1	<0.00307	<0.00511	<0.00511	<0.00511	ND
2/19/2009	2	A	Cell 2A	0 - 1	<0.00332	<0.00553	<0.00553	<0.00553	ND
6/26/2009	2	A	Cell 2A	0 - 1	<0.00379	<0.00632	<0.00632	<0.00632	ND
9/29/2009	2	A	Cell 2A	0 - 1	<0.00300	<0.00500	<0.00500	<0.00500	ND
12/22/2009	2	A	Cell 2A	0 - 1	<0.00286	<0.00476	<0.00476	<0.00476	ND
6/27/2008	2	B	Cell 2B	0 - 1	<0.00323	**0.496**	<0.00538	**4.61**	**5.1060**
9/25/2008	2	B	Cell 2B	0 - 1	<0.00296	**0.0329**	<0.00493	**0.135**	**0.1679**
11/6/2008	2	B	Cell 2B	0 - 1	<0.00290	**0.0117**	<0.00484	<0.00484	**0.0117**
2/19/2009	2	B	Cell 2B	0 - 1	<0.00285	<0.00475	<0.00475	**0.0165**	**0.0165**
6/26/2009	2	B	Cell 2B	0 - 1	<0.00412	<0.00687	<0.00687	<0.00687	ND
9/29/2009	2	B	Cell 2B	0 - 1	<0.00335	<0.00559	<0.00559	<0.00559	ND
12/22/2009	2	B	Cell 2B	0 - 1	<0.00275	<0.00458	<0.00458	<0.00458	ND

Table 5

Summary of BTEX Analyses of Treatment Zone Soil Samples
Targa Midstream Services - Eunice Middle Gas Plant Discharge Permit (GW-005)
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):					0.2				50
3/13/2008	2	C	Cell 2C	0 - 1	<0.00295	**0.122**	**0.184**	**0.935**	**1.241**
6/27/2008	2	C	Cell 2C	0 - 1	<0.00275	<0.00458	<0.00458	**0.00540**	**0.00540**
9/25/2008	2	C	Cell 2C	0 - 1	<0.00275	<0.00458	<0.00458	<0.00458	ND
11/6/2008	2	C	Cell 2C	0 - 1	<0.00286	<0.00477	<0.00477	<0.00477	ND
2/19/2009	2	C	Cell 2C	0 - 1	<0.00299	<0.00499	<0.00499	<0.00499	ND
6/26/2009	2	C	Cell 2C	0 - 1	<0.00333	<0.00555	<0.00555	<0.00555	ND
9/29/2009	2	C	Cell 2C	0 - 1	<0.00293	<0.00488	<0.00488	<0.00488	ND
12/22/2009	2	C	Cell 2C	0 - 1	<0.00289	<0.00482	<0.00482	<0.00482	ND
3/13/2008	2	D	Cell 2D	0 - 1	<0.00261	<0.00435	<0.00435	<0.00435	ND
6/27/2008	2	D	Cell 2D	0 - 1	<0.00308	<0.00514	<0.00514	<0.00514	ND
9/25/2008	2	D	Cell 2D	0 - 1	<0.00280	<0.00467	<0.00467	<0.00467	ND
11/6/2008	2	D	Cell 2D	0 - 1	<0.00299	<0.00499	<0.00499	<0.00499	ND
2/19/2009	2	D	Cell 2D	0 - 1	<0.00329	<0.00548	<0.00548	<0.00548	ND
6/26/2009	2	D	Cell 2D	0 - 1	<0.00340	<0.00567	<0.00567	<0.00567	ND
9/29/2009	2	D	Cell 2D	0 - 1	<0.00292	<0.00487	<0.00487	<0.00487	ND
12/22/2009	2	D	Cell 2D		<0.00317	<0.00528	<0.00528	<0.00528	ND

Notes: Analysis performed by DHL Analytical, Round Rock, TX

Results are reported in milligram per kilogram (mg/Kg)

1. <: Below method detection limit

ND Not Detected

Table 6

Summary of TPH and Chloride Analyses of Treatment Zone Soil Samples
Targa Midstream Services - Eunice Middle Gas Plant Discharge Permit (GW-005)
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH	Chloride
Action Level (mg/Kg):							**500**	**500**
3/13/2008	1	A	Cell 1A	0 - 1	<0.0616	**427**	**427**	114
6/27/2008	1	A	Cell 1A	0 - 1	<0.0603	**141**	**141**	154
9/25/2008	1	A	Cell 1A	0 - 1	<0.0564	**98.6**	**98.6**	10.5
11/6/2008	1	A	Cell 1A	0 - 1	<0.0607	**370**	**370**	10.6
2/19/2009	1	A	Cell 1A	0 - 1	<0.0559	**150**	**150**	26.5
6/26/2009	1	A	Cell 1A	0 - 1	<0.0709	**175**	**175**	15.9
9/29/2009	1	A	Cell 1A	0 - 1	<0.0968	**215**	**215**	14.5
12/22/2009	1	A	Cell 1A	0 - 1	<0.0933	**76.5**	**76.5**	27.6
3/13/2008	1	B	Cell 1B	0 - 1	<0.0523	<1.46	<1.51	51.4
6/27/2008	1	B	Cell 1B	0 - 1	**2.20**	**132**	**134**	71.7
6/27/2008	1	B	Cell 1B-1	0 - 1	**2.75**	**118**	**118**	24.1
9/25/2008	1	B	Cell 1B	0 - 1	<0.0576	**239**	**239**	30.9
11/6/2008	1	B	Cell 1B-1	0 - 1	<0.0616	**131**	**131**	65.9
2/19/2009	1	B	Cell 1B	0 - 1	<0.0542	**595**	**595**	57.9
6/26/2009	1	B	Cell 1B	0 - 1	<0.0632	**551**	**551**	39.8
9/29/2009	1	B	Cell 1B	0 - 1	<0.962	**22.4**	**22.4**	28.7
12/22/2009	1	B	Cell 1B	0 - 1	<0.0955	**40.5**	**40.5**	40.6

Table 6

Summary of TPH and Chloride Analyses of Treatment Zone Soil Samples
Targa Midstream Services - Eunice Middle Gas Plant Discharge Permit (GW-005)
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH	Chloride
Action Level (mg/Kg):							**500**	**500**
3/13/2008	1	C	Cell 1C	0 - 1	**0.0689**	**1,970**	**1,970**	254
3/13/2008	1	C	Cell 1C-1	0 - 1	**0.099**	**1,910**	**1,910**	180
6/27/2008	1	C	Cell 1C	0 - 1	<0.0596	**762**	**762**	191
9/25/2008	1	C	Cell 1C	0 - 1	<0.0566	**563**	**563**	233
9/25/2008	1	C	Cell 1C-1	0 - 1	<0.0653	**595**	**595**	252
11/6/2008	1	C	Cell 1C	0 - 1	<0.0568	**636**	**636**	103
11/6/2008	1	C	Cell 1C-1	0 - 1	<0.0628	**600**	**600**	**579**
2/19/2009	1	C	Cell 1C	0 - 1	<0.0568	**1,100**	**1,100**	135
2/19/2009	1	C	Cell 1C-1	0 - 1	<0.0558	**786**	**786**	117
6/26/2009	1	C	Cell 1C	0 - 1	<0.0664	**357**	**357**	72.9
6/26/2009	1	C	Cell 1C-1	0 - 1	<0.0794	**300**	**300**	81.0
9/29/2009	1	C	Cell 1C	0 - 1	<0.100	**398**	**398**	305
9/29/2009	1	C	Cell 1C-1	0 - 1	<0.102	**274**	**274**	**606**
12/22/2009	1	C	Cell 1C	0 - 1	<0.101	**286**	**286**	340
12/22/2009	1	C	Cell 1C-1	0 - 1	<0.119	**217**	**217**	**23.1**
3/13/2008	2	A	Cell 2A	0 - 1	**2.92**	**5,430**	**5,433**	291
3/13/2008	2	A	Cell 2A-1	0 - 1	**4.33**	**7,150**	**7,158**	353
6/27/2008	2	A	Cell 2A	0 - 1	**1.06**	**4,280**	**4,281**	221
9/25/2008	2	A	Cell 2A	0 - 1	**0.340**	**3,190**	**3,190**	134
11/6/2008	2	A	Cell 2A	0 - 1	**<0.0602**	**3,270**	**3,270**	81.4
2/19/2009	2	A	Cell 2A	0 - 1	<0.0577	**1,370**	**1,370**	47.4
6/26/2009	2	A	Cell 2A	0 - 1	<0.0712	**1,100**	**1,100**	57.3
9/29/2009	2	A	Cell 2A	0 - 1	<0.915	**1,930**	**1,930**	182
12/22/2009	2	A	Cell 2A	0 - 1	<0.109	**1,730**	**1,730**	147

Table 6

Summary of TPH and Chloride Analyses of Treatment Zone Soil Samples
Targa Midstream Services - Eunice Middle Gas Plant Discharge Permit (GW-005)
Lea County, New Mexico

Date	Cell Number	Cell Letter	Sample Number	Sample Depth (Feet)	TPH - GRO C6-C10	TPH - DRO C10-C28	Total TPH	Chloride
Action Level (mg/Kg):							500	500
6/27/2008	2	B	Cell 2B	0 - 1	**22.1**	**4,990**	**5,012**	**3,320**
9/25/2008	2	B	Cell 2B	0 - 1	**13.5**	**5,230**	**5,244**	**950**
11/6/2008	2	B	Cell 2B	0 - 1	**6.42**	**5,890**	**5,896**	**1,070**
2/19/2009	2	B	Cell 2B	0 - 1	**3.68**	**6,750**	**6,754**	**1,240**
6/26/2009	2	B	Cell 2B	0 - 1	**1.51**	**2,830**	**2,831**	269
9/29/2009	2	B	Cell 2B	0 - 1	<0.109	**1,880**	**1,880**	**588**
12/22/2009	2	B	Cell 2B	0 - 1	<0.103	**2,970**	**2,970**	**1,300**
3/13/2008	2	C	Cell 2C	0 - 1	**4.95**	**3,840**	**3,845**	361
6/27/2008	2	C	Cell 2C	0 - 1	**1.90**	**5,960**	**5,962**	451
9/25/2008	2	C	Cell 2C	0 - 1	**0.483**	**3,760**	**3,760**	313
11/6/2008	2	C	Cell 2C	0 - 1	**0.578**	**5,830**	**5,831**	167
2/19/2009	2	C	Cell 2C	0 - 1	**0.265**	**4,400**	**4,400**	261
6/26/2009	2	C	Cell 2C	0 - 1	<0.0645	**2,260**	**2,260**	74.8
9/29/2009	2	C	Cell 2C	0 - 1	<0.0878	**1,970**	**1,970**	79.5
12/22/2009	2	C	Cell 2C	0 - 1	**0.367**	**2,270**	**2,270**	140
3/13/2008	2	D	Cell 2D	0 - 1	**0.421**	**2,570**	**2,570**	334
6/27/2008	2	D	Cell 2D	0 - 1	**0.101**	**1,710**	**1,710**	367
9/25/2008	2	D	Cell 2D	0 - 1	<0.0612	**1,040**	**1,040**	211
11/6/2008	2	D	Cell 2D	0 - 1	<0.0610	**1,110**	**1,110**	130
2/19/2009	2	D	Cell 2D	0 - 1	<0.0696	**1,360**	**1,360**	127
6/26/2009	2	D	Cell 2D	0 - 1	<0.0659	**635**	**635**	61.8
9/29/2009	2	D	Cell 2D	0 - 1	<0.0974	**488**	**488**	82.1
12/22/2009	2	D	Cell 2D	0 - 1	<0.102	**465**	**465**	114

Notes: Analysis performed by DHL Analytical, Round Rock, TX

Results are reported in milligram per kilogram (mg/Kg)

1. <: Below method detection limit

Table 7
Soil Closure Constituents - Treatment Zone Surface Waste Management Facility
Targa Midstream - Eunice Gas Plant
Lea County, New Mexico

Parameter	Reporting Units	Closure Constituent	Cell 1A (0-1) 9/29/09	Closure Constituent	Cell 1B (0-1) 9/29/09	Closure Constituent	Cell 1C (0-1) 9/29/09	Cell 1C-1 (0-1) 9/29/09
Total Petroleum Hydrocartons								
TPH - DRO	mg/Kg	--	215	--	22.4	--	398	274
TPH - GRO	mg/Kg	--	<0.0968	--	<0.0962	--	<0.100	<0.102
TPH - Total (8015B)	mg/Kg	500	215	500	22.4	500	398	271
TRPH - (418.1)	mg/Kg	2500	**2590**	2500	171	2500	62.5	113
Volatile Organic Compounds								
Benzene	mg/Kg	0.2	<0.00292	0.2	<0.00304	0.2	<0.00295	<0.00293
Ethylbenzene	mg/Kg	--	<0.00487	--	<0.00507	--	<0.00492	<0.00488
Toluene	mg/Kg	--	<0.00487	--	<0.00507	--	<0.00492	<0.00488
Total Xylenes	mg/Kg	--	<0.00487	--	<0.00507	--	<0.00492	<0.00488
Total BTEX	mg/Kg	50	<0.00292	50	<0.00304	50	<0.00295	<0.00293
Inorganic Compounds								
Chloride	mg/Kg	500	48.7	500	<5.39	500	283	19.0
Parameters	**Reporting Units**	**Cell 1A (3-4) Background 2006**	**Cell 1A (0-1) 10/21/2009**	**Cell 1B (3-4) Background 2006**	**Cell 1B (0-1) 10/21/2009**	**Cell 1C (3-4) Background 2006**	**Cell 1C (0-1) 10/21/2009**	**Cell 1C-1 (0-1) 10/21/2009**
Volatile Organic Compounds								
1,1,1-Trichloroethane	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
1,1,2,2-Tetrachloroethane	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
1,1,2-Trichloroethane	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
1,1-Dichloroethane	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
1,1-Dichloroethene	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
1,2-Dichloroethane	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
Carbon tetrachloride	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
Chloroform	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
Ethylene dibromide	mg/Kg	--	<0.00103	--	<0.000975	--	<0.00106	<0.00104
Methylene chloride	mg/Kg	<0.025	<0.00514	<0.025	<0.00488	<0.025	<0.00528	<0.00518
Tetrachloroethene	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
Trichloroethene	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
Vinyl chloride	mg/Kg	<0.025	<0.00103	<0.025	<0.000975	<0.025	<0.00106	<0.00104
Semivolatile & PAH Compounds								
Benzo[a]pyrene	mg/Kg	<0.2	<0.0303	<0.2	<0.0306	<0.2	<0.0321	<0.0308
1-Methylnaphthalene	mg/Kg	0.13	<0.0101	0.428	<0.0102	0.0479	<0.0107	<0.0103
2-Methylnaphthalene	mg/Kg	--	<0.0202	--	<0.0204	--	<0.0214	<0.0206
Naphthalene	mg/Kg	<0.2	<0.0101	<0.2	<0.0102	<0.2	<0.0107	<0.0103
2,4,5-Trichlorophenol	mg/Kg	--	<0.0724	--	<0.0757	--	<0.0726	<0.0722
2,4,6-Trichlorophenol	mg/Kg	--	<0.0724	--	<0.0757	--	<0.0726	<0.0722
2,4-Dichlorophenol	mg/Kg	--	<0.062	--	<0.0649	--	<0.0622	<0.0619
2,4-Dimethylphenol	mg/Kg	--	<0.0827	--	<0.0865	--	<0.0829	<0.0825
2,4-Dinitrophenol	mg/Kg	--	<0.062	--	<0.0649	--	<0.0622	<0.0619
2-Chlorophenol	mg/Kg	--	<0.0517	--	<0.0541	--	<0.0518	<0.0516
2-Methylphenol	mg/Kg	--	<0.0724	--	<0.0757	--	<0.0726	<0.0722
2-Nitrophenol	mg/Kg	--	<0.0724	--	<0.0757	--	<0.0726	<0.0722
4,6-Dinitro-2-methylphenol	mg/Kg	--	<0.0827	--	<0.0865	--	<0.0829	<0.0825
4-Chloro-3-methylphenol	mg/Kg	--	<0.062	--	<0.0649	--	<0.0622	<0.0619
4-Methylphenol	mg/Kg	--	<0.103	--	<0.108	--	<0.104	<0.103
4-Nitrophenol	mg/Kg	--	<0.145	--	<0.151	--	<0.145	<0.144
Pentachlorophenol	mg/Kg	--	<0.093	--	<0.0974	--	<0.0933	<0.0928
Phenol	mg/Kg	--	<0.062	--	<0.0649	--	<0.0622	<0.0619
Total Phenols	mg/Kg	<0.05	<0.0517	<0.05	<0.0541	<0.05	<0.0518	<0.0516
PCB Compounds								
Aroclor 1016	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Aroclor 1221	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Aroclor 1232	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Aroclor 1242	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Aroclor 1248	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Aroclor 1254	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Aroclor 1260	mg/Kg	<0.0321	<0.0049	<0.0184	<0.0528	<0.0186	<0.0535	<0.0542
Metals								
Arsenic	mg/Kg	7.02	4.12	2.94	2.65	2.87	1.90	2.34
Barium	mg/Kg	133	84.4	157	102	116	59.8	48.5
Cadmium	mg/Kg	0.405	0.296	<0.346	0.309	<0.346	<0.104	<0.0978
Chromium	mg/Kg	4.68	**16.9**	80	14.5	7.48	**9.18**	**11.0**
Copper	mg/Kg	4.9	**39.4**	21.4	8.44	4.08	3.97	**4.13**
Iron	mg/Kg	3480	**5880**	4100	**5770**	4910	**7010**	**7150**
Lead	mg/Kg	4.30	**13.1**	49.1	6.04	3.16	**3.86**	**4.27**
Manganese	mg/Kg	39	**63.0**	75.7	57.3	72.8	56.8	**74.2**
Selenium	mg/Kg	1.93	0.493	0.506	**0.526**	<1.50	0.544	0.611
Silver	mg/Kg	0.29	<0.091	0.242	<0.107	0.235	<0.104	<0.0978
Uranium	mg/Kg	<5	<0.91	--	<1.07	<5.59	<1.04	<0.978
Zinc	mg/Kg	21.1	**81.9**	50.1	28.9	20.5	15.7	17.6
Mercury	mg/Kg	0.02505	**1.11**	0.1308	**0.141**	0.06681	0.0365	0.0595
Inorganic Compounds								
Fluoride	mg/Kg	5.35	2.94	12.8	2.3	5.66	2.14	2.97
Nitrate-N	mg/Kg	2.47	**18.4**	2.66	<5.39	0.835	<5.39	<5.26
Sulfate*	mg/Kg	600	205	600	139	600	**3400**	255
Cyanide, Total	mg/Kg	<0.09	<0.204	<0.09	<0.2	<0.09	<0.204	<0.209
Radioactivity								
Radium 226 & Radium 228	pCi/gm	--	<1.51	--	<1.68	--	<1.55	<1.62

Notes

Analyses performed by DHL Analytical, Round Rock, Texas

Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas

mg/Kg - milligrams per kilogram

< - Less than method detection limit

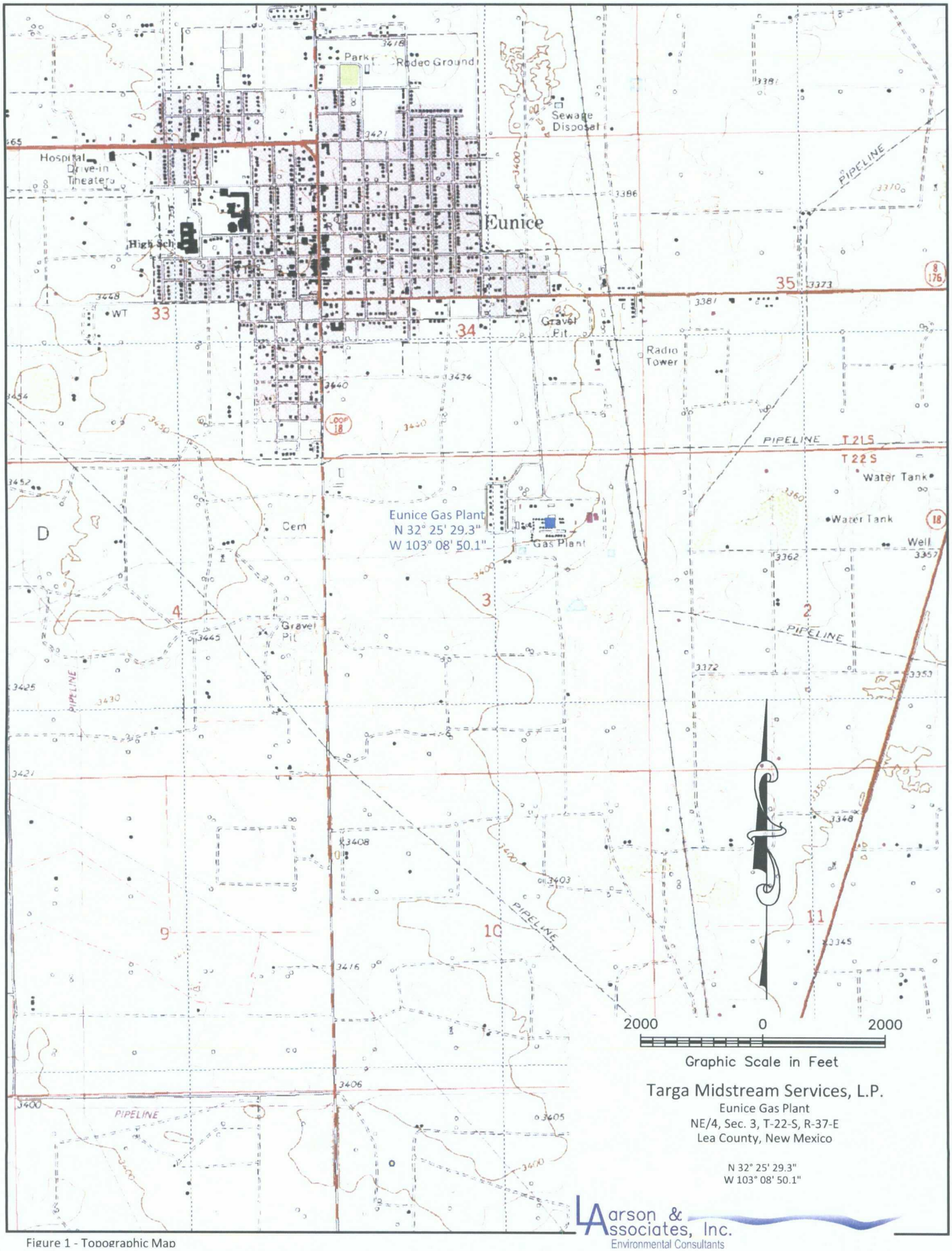
* - Acceptable PQL

Table 8
Soil Closure Constituents - Treatment Zone Surface Waste Management Facility
Targa Midstream - Eunice Gas Plant
Lea County, New Mexico

Parameters	WQCC	SSL Residential	SSL Industrial	Cell 1A (0-1) 10/21/2009		Cell 1B (0-1) 10/21/2009		Cell 1C (0-1) 10/21/2009		Cell 1C-1 (0-1) 10/21/2009	
Metals				**Total**	**SPLP**	**Total**	**SPLP**	**Total**	**SPLP**	**Total**	**SPLP**
Chromium	0.05	100,000	100,000	**16.9**	0.00443	--	--	**9.18**	<0.002	**11.0**	0.00206
Copper	1.0	3,130	45,400	**39.4**	0.0219	--	--	--	--	**4.13**	0.002
Iron	1.0	23,500	100,000	**5,880**	**1.48**	**5,770**	**1.91**	**7,010**	0.102	**7,150**	**1.37**
Lead	0.05	400	800	**13.1**	0.00363	--	--	**3.86**	<0.0003	**4.27**	0.00104
Manganese	0.2	3,590	48,400	**63.0**	0.0183	--	--	--	--	**74.2**	0.00938
Selenium	0.05	391	5,680	--	--	**0.526**	<0.002	--	--	--	--
Zinc	10	23,500	100,000	**81.9**	0.0304	--	--	--	--	--	--
Mercury	0.002	6.11	68.4	**1.11**	0.000357	**0.141**	<0.00008	--	--	--	--

Notes
Analyses performed by DHL Analytical, Round Rock, Texas
mg/Kg - milligrams per kilogram
mg/L - milligrams per liter
< - Less than method detection limit

JWW



Targa Midstream Services, L.P.

Eunice Gas Plant

NE/4, Sec. 3, T-22-S, R-37-E

Lea County, New Mexico

N 32° 25' 29.3"

W 103° 08' 50.1"

Larson & Associates, Inc.

Environmental Consultants

Figure 1 - Topographic Map

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FIGURE 2 - Facility Drawing