GW - 5

GENERAL CORRESPONDENCE

YEAR(S):

2006-2004

Chavez, Carl J, EMNRD

From: Price, Wayne, EMNRD
Sent: Friday, June 06, 2008 11:54 AM
To: Michelle Green
Cc: Johnson, Larry, EMNRD; tyoung@targaresources.com; jlingnau@targaresources.com; VonGonten, Glenn, EMNRD; Chavez, Carl J, EMNRD
Subject: RE: Scheduled Sampling Events

Dear Michelle, in the future please CC Glenn VonGonten and Carl Chavez

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From: Michelle Green [mailto:michelle@laenvironmental.com]
Sent: Friday, June 06, 2008 11:49 AM
To: Price, Wayne, EMNRD
Cc: Johnson, Larry, EMNRD; tyoung@targaresources.com; jlingnau@targaresources.com
Subject: Scheduled Sampling Events

Hello Everyone,

The following Semi-Annual Groundwater Sampling events for Targa Resources, Inc. are scheduled for the following:

Week of June 9-11, 2008
Targa
Monument Gas Plant
GW-025
Unit Letter N (SE/4, SW/4), Section 36, Township 19 South, Range 36 East
Lea County, New Mexico

Week of June 23-25, 2008
Targa
Eunice Middle Gas Plant
GW-005
Unit Letter B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East
Lea County, New Mexico

If you need additional information please let me know.

Thank you,

Michelle L. Green
Larson & Associates, Inc.
507 N Marienfeld, Suite 200
Midland, TX 79701

Office: 432.687.0901

Fax: 432.687.0456
Cell: 432.934.3231

Larson & Associates, Inc.
Environmental Consultants

TARGA

Targa Midstream Services Limited Partnership
6 Desta Drive, Suite 3300
Midland, TX 79705
432.688.0555
www.targaresources.com

October 18, 2006
Mr. Wayne Price
Environmental Bureau Chief
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, New Mexico 87505

2006 OCT 20 PM 3 31

RE: Discharge Plan GW-005 Eunice Gas Processing Plant
Discharge Plan GW-025 Monument Gas Processing Plant
Discharge Plan GW-026 Saunders Gas Processing Plant

Dear Mr. Price:

Targa Midstream Services Limited Partnership would like to update the Discharge Plans for the above mentioned Plants.

Sections VIII of the Plans contain a spreadsheet which lists all facility waste streams, amount, and disposal method. In the past all of the non-hazardous catalysts and charcoal type media have been disposed of in the Lea County Landfill.

The landfill notified Targa that they will no longer accept these wastes because they are now referred to as "OCD Waste".

Targa has contacted Lea Land, Inc. located between Hobbs and Carlsbad at mile marker 64 on US Hwy 62/180 East, Carlsbad, NM for disposing of this waste stream. A BTEX and TPH analysis of these materials was conducted at Cardinal Lab in Hobbs, NM to verify the non-hazardous classification. These analyses, the MSDS's, a special waste application, and a process knowledge statement were submitted to Lea Land. Targa later received approval from Lea Land to dispose of the SRU support balls, charcoal, sulfa treat wastes in that facility.

Selectox Catalyst is also a waste stream at Eunice and Saunders Plants from the sulfur recovery process. The MSDS for this material states, "Component listed on the EPA Clean Water Act Section 311 and RCRA Acute Hazardous Wastes list". "Dispose of in approved landfill according to local, state, and federal regulations". It is my understanding is the CRI, also located west of Hobbs on Hwy 62/180 East, is classified as a hazardous disposal facility, and Section VIII of the Plans have been revised to reflect CRI as the disposal facility for any Selectox.

Targa requests permission to make these changes to the Discharge Plans which will reflect Lea Land, Inc. as the disposal facility for the special wastes, replacing Lea County Landfill, and CRI for the Selectox. The updated Section VIII of the Plans is attached.

We currently have approximately 100 cubic yards of this material to haul from the Eunice Plant to Lea Land, Inc. This will begin upon the agencies approval. Please call me with any concerns.

Sincerely,

Cal Wrangham

Cc: Chris Williams, OCD Hobbs District Office with attachments
Facility Discharge Plan files with attachments

Eunice Plant
Waste Streams

OCD Discharge Plan
GW-005

ITEM	TYPE	EXPECTED AMOUNT	SOURCE	DISPOSAL METHOD
Filter	Amine, Dust	1000 Cartridges/yr	Amine, Oil, Gas filter	Waste Management
	Oil, Air		cases, Air intake	of SE New Mexico
			cases	
Cooling	Water	600 Bbls/Day	Cooling	Facility Disposal
Tower			Tower	Well
Blowdown				
Boiler	Water	included above	boilers	Facility Disposal
Blowdown				Well
Water				
Plant	Paper, Wood,	900 yds/yr.	Office, Shop etc	Waste Management
Trash	Cardboard,			of SE New Mexico
	Household items,			
	etc.			
Cooling	Sludge,	Infrequent, varied	Cooling	Gandy Marley, Inc.
Tower	Slurry mix	amounts	Tower	
Basin				
Sludge				
Oil/Scrubber	Oil sludge, Sand,	Infrequent, varied	Scrubbers, Oil	Gandy Marley, Inc.
Tank Bottoms	Dirt, Scrubber	amounts	Tanks	
Solvent	Varsol	500 gals/yr	Parts washing	Oil Recovery
	Cleaning Fluid			Tank (Recycled)
Steel Drums	Lube oil, Antifreeze,	Infrequent, varied	Outside vendors	Emptied and
	Chemicals, LPG	amounts		returned to
	Odorizer			vendor.
Concrete		Infrequent, varied	Various in-plant	Waste Management
		amounts		of SE New Mexico
Molecular Sieve	Solid Particles	Infrequent varied	Dehydrators, Sulfur	~~Waste Management~~
and SRU Catalyst,		amounts	Plant, Product and	~~of SE New Mexico~~
Silica Gel,			Water Treaters	
Ion exchange,				Lea Land, Inc.
Iron Sponge				
Charcoal				
Sulfa Treat				
Selectox	Solid Particles	Infrequent, varied	SRU	CRI
SRU		amounts		Disposal Facility
catalyst				
Amine	DEA	Infrequent negligible	Amine System	Facility Disposal
Glycol		amounts		Well
Used Oil	Lub Oils	1428 bbls/yr.	Engines	Added to Scrubber
				Oil Sales (Recycled)
Scrap		Infrequent varied	Maintenance,	Sold to Scrap
Metals		amounts	Construction	Dealer (Recycled)
Soil contaminated	N/A	Infrequent varied	Pipeline Leaks	NMOCD Permitted
with hydrocarbons		amounts	NGL Liquids	Landfarm
Spent Lab	Chemicals	20 gals/yr	Lab Testing	Safety-Kleen
Wastes				

Dynegy Midstream Services, Limited Partnership
6 Desta Drive, Suite 3300
Midland, Texas 79705
Phone 915.688.0555 • Fax 915.688.0552

DYNEGY

April 20, 2001

Mr. Roger Anderson
Environmental Bureau Chief
Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87505

RE: GW-005
Eunice Plant
Discharge Plan Renewal

Dear Sir:
Please find attached a check ($4000.00) for the discharge plan renewal flat fee and the signed approval conditions. I would like to thank you and your staff for the professional and courteous manner in which you have assisted us through this process.

Please call with any questions or concerns. (915) 688-0542.

Sincerely,

Cal Wrangham
ES&H Advisor

Cc: Chris Williams/ OCD Hobbs

ATTACHMENT TO THE DISCHARGE PLAN GW-005 APPROVAL
Dynegy Midstream Services, L.P., Eunice-Middle Gas Plant
DISCHARGE PLAN APPROVAL CONDITIONS
April 06, 2001

1. Payment of Discharge Plan Fees: The $50.00 filing fee has been received by the OCD. There is a required flat fee of $4000.00 for natural gas processing plants. The flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval.

2. Commitments: Dynegy Midstream Services, L.P. will abide by all commitments submitted in the discharge plan renewal application dated November 07, 2000 including attachments, and these conditions for approval.

3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets must also be stored on an impermeable pad with curbing.

4. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.

6. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

7. Labeling: All tanks, drums, and other containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

8. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must be tested to demonstrate their mechanical integrity no later than June 15, 2001 and every year from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by July 31, 2001.

9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than June15, 2001 and every 5 years, from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by July 31, 2001.

10. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be approved for construction and/or operation unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

11. Housekeeping: All systems designed for spill collection/prevention, and leak detection will be inspected daily to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices will be emptied of fluids within 48 hours of discovery.

12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116. And WQCC 1203. to the OCD Hobbs District Office.

13. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.

14. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections. As a result of OCD's inspection conducted on November 21, 2001 (report copy enclosed) the following actions are required:

    A. The main engine basement was full of oil and water. Dynegy shall include this sump in the annual sump testing as required pursuant to Item 8. of these approval conditions.

    B. The following process areas were noted to have discharges to the surface:
        1. Pipeline pump area (see pic#2 in inspection report).
        2. Engine #13A (see pic#3 in inspection report).
        3. Engine Room #20 (see pic#4 in inspection report).
        4. Class II SWD disposal well area filter screen drain sump (see pic#5 in inspection report).

        Dynegy shall submit an action plan for OCD approval by July 31, 2001 addressing the above deficiencies.

    C. Area east of plant (see remaining pictures). Dynegy shall submit results of the soil investigation conducted in this area by April 30, 2001.

15. Storm Water Plan: Dynegy Midstream Services, L.P. will submit a stormwater run-off plan for OCD approval by July 31, 2001.

16. Vadose Zone and Water Pollution: The previously submitted investigation and remediation plans were submitted pursuant to the discharge plan and all future discoveries of contamination will be addressed through the discharge plan process.

17. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

18. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

19. Certification: **Dynegy Midstream Services, L.P.** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. **Dynegy Midstream Services, L.P.** further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Conditions accepted by: **Dynegy Midstream Services, L.P.**

Clark White
Company Representative- print name

Clark White Date 4/9/01
Company Representative- Sign

Title V.P. Region Manager

ATTACHMENT TO DISCHARGE PLAN GW-005
Warren Petroleum Company - Eunice Gas Plant
DISCHARGE PLAN REQUIREMENTS
(May 6, 1996)

1. **Payment of Discharge Plan Fees**: The $1,667.50 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. **Warren Petroleum Company Commitments:** Warren Petroleum Company will abide by all commitments submitted in the Application dated March 1, 1996 and the permit update received by the OCD on May 3, 1996 from Warren Petroleum Company and this approval letter with conditions of approval from OCD dated May 6, 1996.

3. **Drum Storage**: All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

4. **Process Areas**: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

5. **Above Ground Tanks**: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.

6. **Above Ground Saddle Tanks**: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

7. **Tank Labeling**: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

8. **Below Grade Tanks/Sumps**: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.

9. **Underground Process/Wastewater Lines**: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD.

10. **Housekeeping**: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

11. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Hobbs OCD District Office at (505)-393-6161.

12. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

13. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

14. **Conditions accepted by**: Dal Bhl 5-24-96

Company Representative Date

Plant Manager

Title

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

May 6, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-144

Mr. David Ishmael
Plant Manager
Warren Petroleum Company
P.O. Box 1909
Eunice, NM 88231

EXPIRES 5/16/2001

RE: Discharge Plan Renewal GW-005
Eunice Gas Plant
Lea, New Mexico

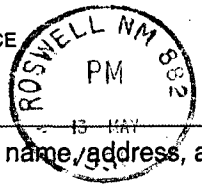
Dear Mr. Ishmael:

The **discharge plan renewal GW-005 for the Warren Petroleum Company Eunice Gas Plant** located in NE/4, Section 3, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan renewal consists of the application dated March 1, 1996, as well as the permit update received by the OCD on May 3, 1996 from Warren Petroleum Company and this approval letter with conditions of approval from OCD dated May 6, 1996. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within five working days of receipt of this letter.**

The discharge plan application was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3109.E and 3109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve **Warren Petroleum Company** of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open top tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

UNITED STATES POSTAL SERVICE



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Environmental Bureau
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Please note that Section 3104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C Warren Petroleum Company is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.G.4, this plan is for a period of five (5) years. This approval will expire May 16, 2001, and an application for renewal should be submitted in ample time before that date. It should be noted that all discharge plan facilities will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan approval.

The discharge plan for the Warren Petroleum Company Eunice Gas Plant GW-005 is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty dollars ($50) plus the flat fee of one thousand six-hundred and sixty-seven dollars and fifty cents ($1,667.50) for Natural Gas Plants renewing discharge plans.

The $50 filing fee has been received by the OCD. The flat fee for an approved discharge plan has not been received by the OCD.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

William J. LeMay
Director

WJL/pws
Attachment

xc: Mr. Wayne Price, Mr. Donnie Wallis, and Mr. Cal Wrangham

ATTACHMENT TO DISCHARGE PLAN GW-005
Warren Petroleum Company - Eunice Gas Plant
DISCHARGE PLAN REQUIREMENTS
(May 6, 1996)

1. **Payment of Discharge Plan Fees**: The $1,667.50 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. **Warren Petroleum Company Commitments:** Warren Petroleum Company will abide by all commitments submitted in the Application dated March 1, 1996 and the permit update received by the OCD on May 3, 1996 from Warren Petroleum Company and this approval letter with conditions of approval from OCD dated May 6, 1996.

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Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

11. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Hobbs OCD District Office at (505)-393-6161.

12. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

13. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

14. **Conditions accepted by**: _____ _____

Company Representative Date

_____

Title

TARGA

Targa Midstream Services Limited Partnership
6 Desta Drive, Suite 3300
Midland, TX 79705
432.688.0555
www.targaresources.com

November 15, 2006

Mr. Wayne Price
Environmental Bureau Chief
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

RE: Eunice Plant GW-005
Targa Midstream Services Limited Partnership
Discharge Plan Renewal

Dear Sir:
Please find attached a check ($4000.00) for the discharge plan renewal flat fee and the signed approval conditions. I would like to thank you and your staff for the professional and courteous manner in which you have guided us through this process.

Please call with any questions or concerns. (432) 688-0542.

Sincerely,

Cal Wrangham
Targa ES&H

2006 NOV 20 PM 1 27

Cc: Chris Williams/ OCD Hobbs with attachments
James Lingnau/Targa w/o attachments
Eunice Discharge Plan Plant Files

	Description	FUND	CES	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT	
									1
1	CY Reimbursement Project _____ Tax ___	064	01		2329	900000	2329134		2
6	Gross Receipt Tax	064	01		1696	900000	4169134		3
3	Air Quality Title V	092	13	1300	9696	900000	4969014		4
4	PRP Prepayments	248	14	1400	9696	900000	4969015		5
5	Climax Chemical Co.	248	14	1400	9696	900000	4969248		6
9	Circle K Reimbursements	248	14	1400	9696	900000	4969027		7
	Hazardous Waste Permits	339	27	2700	1696	900000	4169339		8
	Hazardous Waste Annual Generator Fees	339	27	2700	1696	900000	4169029	4.000 00	10
	Water Quality - Oil Conservation Division	341	29		2329	900000	2329029		11
	Water Quality - GW Discharge Permit	341	29	2900	1696	900000	4169029		12
	Air Quality Permits	631	31	2500	1696	900000	4169031		13
	Payments under Protest	851	33		2919	900000	2919033		*14
	Xerox Copies	652	34		2349	900000	2349001		15
	Ground Water Penalties	652	34		2349	900000	2349002		16
	Witness Fees	652	34		2349	900000	2349003		17
	Air Quality Penalties	652	34		2349	900000	2349004		18
	OSHA Penalties	652	34		2349	900000	2349005		19
	Prior Year Reimbursement	652	34		2349	900000	2349006		20
	Surface Water Quality Certification	652	34		2349	900000	2349009		21
	Jury Duty	652	34		2349	900000	2349012		22
22	CY Reimbursements (i.e. telephone)	652	34		2349	900000	2349014		*23
23	UST Owner's List	783	24	2500	9696	900000	4969201		*24
24	Hazardous Waste Notifiers List	783	24	2500	9696	900000	4969202		*25
25	UST Maps	783	24	2500	9696	900000	4969203		*26
26	UST Owner's Update	783	24	2500	9696	900000	4969205		*28
28	Hazardous Waste Regulations	783	24	2500	9696	900000	4969207		*29
29	Radiologic Tech. Regulations	783	24	2500	9696	900000	4969208		*30
30	Superfund CERLIS List	783	24	2500	9696	900000	4969211		31
31	Solid Waste Permit Fees	783	24	2500	9696	900000	4969213		32
32	Smoking School	783	24	2500	9696	900000	4969214		*33
33	SWQB - NPS Publications	783	24	2500	9696	900000	4969222		*34
34	Radiation Licensing Regulation	783	24	2500	9696	900000	4969228		*35
35	Sale of Equipment	783	24	2500	9696	900000	4969301		*36
36	Sale of Automobile	783	24	2500	9696	900000	4969302		**37
37	Lust Recoveries	783	24	2500	9696	900000	4969814		**38
38	Lust Repayments	783	24	2500	9696	900000	4969815		39
39	Surface Water Publication	783	24	2500	9696	900000	4969801		40
40	Exxon Reese Drive Ruidoso - CAF	783	24	2500	9696	900000	4969242		41
41	Emerg. Hazardous Waste Penalties NOV	957	32	9600	1696	900000	4164032		42
42	Radiologic Tech. Certification	987	05	0500	1696	900000	4169005		44
44	Ust Permit Fees	989	20	3100	1696	900000	4169020		45
45	UST Tank Installers Fees	989	20	3100	1696	900000	4169021		46
46	Food Permit Fees	991	28	2600	1696	900000	4169026		43
43	Other								
							TOTAL	4.000 00	

Gross Receipt Tax Required ** Site Name & Project Code Required

Contact Person: Wayne Price Phone: 476-3490 Date: 12/5/06

Received in ASD By: _____ Date: _____ RT #: _____ ST #: _____

FSB025
Revised 07/07/00

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 11/10/06

or cash received on _____ in the amount of $ 4,000.00

from Targa Midstream Services Limited Partnership

for GW-005

Submitted by: Lawrence Romero Date: 12/5/06

Submitted to ASD by: Lawrence Romero Date: 12/5/06

Received in ASD by: _____ Date _____

Filing Fee ✓ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment _____

WARNING – THIS CHECK IS PROTECTED BY SPECIAL SECURITY GUARD PROGRAM™ FEATURES

Versado Gas Processors, L.P.
1000 Louisiana
Suite 4300
Houston, TX 77002

Chase Bank USA, N.A.
Wilmington, Delaware

CHECK NO. [redacted]
CHECK DATE 11/10/2006

62-28/311
0934623

CHECK AMOUNT
$4,000.00

3673 B1

PAY * * * Four Thousand Dollars Only**********
To The Order Of

WATER QUALITY MANAGEMENT FUND
c/o Oil Conservation Division
1220 S St Francis Dr
Santa Fe NM 87505

SECURE FEATURES INCLUDE INVISIBLE FIBERS • MICROPRINTING • VOID FEATURE PANTOGRAPH • ENDORSEMENT BACKER • BROWNSTAIN CHEMICAL REACTANT

[redacted]

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Thursday, November 16, 2006 3:20 PM
To: 'Wayne Price (WPRICE@state.nm.us)'
Cc: 'cwrangham@targaresources.com'
Subject: FW: Class V well permitting

Wayne:

Seems like Targa is wanting to install a stand-alone domestic waste septic system for plant personnel at the Targa Middle Plant (GW-005)? I don't think Targa has plans to mix the septic waste with its gas plant process water for treatment at the plant; consequently, any stand alone Class V septic system that they may propose would need to be permitted by the NMED.

Perhaps Cal can give us more details on whether Targa is planning to mix septage with its gas plant process water and undergo treatment at the plant or whether it is planning to install a stand alone septic system for plant personnel? If Targa is proposing the latter, then it appears that they will need to acquire a permit from the NMED. If Targa is proposing to mix sewage water with plant process water in its treatment system, then this may require a minor or major modification to their OCD permit. Cal, any clarification from your msg. and the above on what you are planning to do would be appreciated. Thanks.

From: Wrangham, Calvin W. [mailto:CWrangham@targaresources.com]
Sent: Wednesday, November 15, 2006 8:02 AM
To: Chavez, Carl J, EMNRD
Subject: Class V well permitting

Mr.. Chavez:
The Targa Eunice Plant Discharge Plan (GW-005) Renewal Conditions dated October 23, 2006 request permitting of domestic waste septic systems. This is listed as condition 13. I looked at the C-108 form but it appears to be formatted for deep well injection permitting and most of it not applicable for the purposes of septic system leach field.

Please advise on which form or process to use for permitting our facility class V septic systems.

Thanks,
Cal Wrangham

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire P.E.
Director
Oil Conservation Division

August 25, 2006

Mr. Cal Wrangham
Environmental, Safety and Health Advisor
TARGA Resources, Inc.
6 Desta Drive, Suite 3300
Midland, Texas 79705

Re: Discharge Permit Eunice Gas Plant (GW-005)
2005 Annual Groundwater Monitoring Report- May 5, 2006 (report)

Dear Mr. Wrangham:

Pursuant to our June 19, 2006 meeting with Mr. Mark Larson (Larson & Associates, Inc.) in Santa Fe, and subsequent to a review of the above report, the Energy, Minerals and Natural Resources Department- Oil Conservation Division (EMNRD-OCD) has the following comments and/or recommendations on the Eunice Gas Plant for your consideration. A dual monitoring and remediation approach is highly recommended.

The OCD believes that monitoring data to date has identified significant groundwater contamination beneath and surrounding the site. Additional piezometer and monitor wells need to be installed to assist in monitoring of groundwater contamination and the piezometric surface beneath the plant.

The Ogallala Formation (water table aquifer) is about 25 feet below ground level at the plant and ranges in saturated thickness between 5 and 12 feet. Volatile organic hydrocarbons, metals, and inorganics including elevated levels of chlorides, TDS and other contaminants have impacted the aquifer. Based on monitoring data, point sources appear to vary over the plant with contaminants suspected of being caused by nearby pipeline and tank leaks/spills and/or old abandoned unlined brine ponds. Furthermore, contaminant transport beneath the plant is complicated by a piezometric mound and radial groundwater flow with contaminant transport away from the plant in multiple directions. Consequently, the point source of contamination observed at MW-11 may actually be from the plant.

From Section 4 of the report, Targa believes that a leak discovered in a water line from the cooling tower repaired in late 2004 and/or the normal operation of the gas plant is the cause of water table mounding beneath the plant. Also, there is suspicion that the mounding may be associated with old leaking Chevron tanks and Targa is planning to remove them. The mounding indicates to OCD that either there is a natural recharge condition(s) or a significant stready-state

stream of artificial recharge water(s) and/or waste(s) infiltrating into the Ogallala. The OCD suspects the latter.

Based on the above, pump and treat with reinfiltration away from the mound and/or disposal into a permitted injection well would help to contain and remediate or dispose of contaminated groundwater beneath the plant. An aquifer pump test of sufficient duration and flow rate as to adequately stress the aquifer would establish draw-down information and how easily the piezometric surface could change from a mound into a trough or depression. In a preferred scenario, groundwater flow and transport of contaminants could be induced to flow into one large cone of depression beneath the plant to be treated and/or disposed via a permitted underground injection well.

Some items discussed with Mark Larson (Larson & Associates, Inc.) on June 19, 2006 are:

1. Dig up HDPE near MW-3 to help determine the source of contamination.

2. MWs 19 and 20 were installed southeast and southwest of MW-14 with elevated levels of TDS and chlorides being detected, but at significantly lower levels than MW-14. Additional MWs are required southward from MWs 18 – 20 to begin implementing remediation measures to monitor, capture and reduce VOCs, metals, chlorides and TDS from migrating off-site in the vicinity of MW-14. The aquifer shall be sampled near the water table and at a deeper depth(s) within the aquifer depending on the saturated thickness.

3. In addition to contacting "One Call," aerial photos should be used to investigate pipelines in the vicinity of MW-11 to determine whether spills/releases from nearby pipelines, and surface waste facilities have impacted MW-11. In addition, former brine evaporation pits in the vicinity of MWs 3 and other MWs should be investigated as the source(s) for chlorides.

4. Investigate pipelines toward the east to see if they are contributing to the piezometric mound condition beneath the plant. Targa needs to investigate the shallow water table at MW-11 to determine if there was or is a spill area north of MW-11 (100 ft. x 100 ft.) that may explain the shallow water table condition. Investigate the NE Plant for a possible crude oil pipeline release (Eunice & Monument).

Additional OCD comments and/or recommendations are as follows:

1. A dual monitoring and remediation approach is needed at the plant to monitor, capture, remediate and prevent the continued migration of contamination in the Ogallala aquifer off-site.

2. An aquifer pump test of sufficient duration and pump rate is required at or in the vicinity of MW-14 to determine aquifer characteristics; assess the cone of depression for capture; etc. Additional piezometer wells will be needed to monitor the piezometric surface throughout the test to help monitor the piezometric surface and capture of groundwater contaminants at the site.

3. An active pump and treat with reinfiltration away from the plume(s) and/or disposal of contaminated groundwater into a permitted injection well is needed to capture and control contaminant migration off-site. Inorganics, metals and organic contamination are present above WQCC standards beneath the plant in the Ogallala aquifer.

4. Another MW in the vicinity of MW-17 is required. MW-17 was installed east of MW-13 and was dry and Mr. Larson feels the Ogallala pinches out toward the east. After reviewing the well record, it appears that the drillers stopped short of tagging the basal clay detected at other nearby MWs. The OCD does not concur with this observation unless deeper drilling is conducted and confirms the lack of a water table.

5. The monitoring schedule proposed in Section 5 of the report may be acceptable if we begin work on a dual track consisting of monitoring and remediation to prevent point source impacts to groundwater or the Ogallala aquifer.

6. The status of removal of the old Chevron tanks suspected of leaking and possibly contributing to contamination and the mounding condition beneath the plant is requested.

7. The OCD inspected the site on Thursday, August 17, 2006 and have some point source concerns based on the photos taken below. Figures 1, 3 and 4 may be potential point sources. Figure 1 depicts trash being stockpiled on site. Figure 2 depicts the steam generator area with runoff draining across and off-site. Figure 3 depicts barrels (some empty) stored on site incorrectly. Figure 4 depicts contaminated soil piles, sulfur piles, etc. being stored on site and clarification is requested on the length of storage and planned disposal date of removal. Figure 5 depicts runoff through the property and off-site from the steam generator area which is recharging the Ogallala aquifer. A sample of the water was collected by the OCD.

Figure 1. Trash piles west side of plant

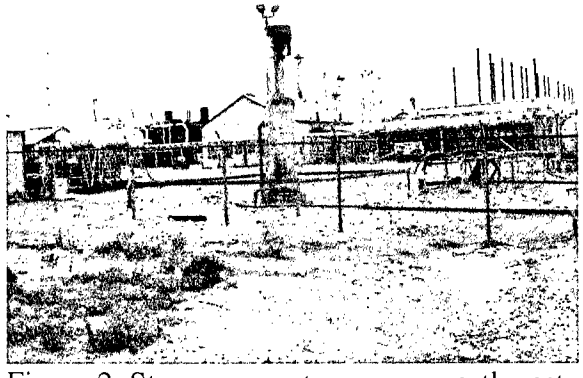


Figure 2. Steam generator source northwest side of plant

Figure 3. Drums marked "Selectox™ 33" west side of plant

Figure 4. Contaminated soils stockpiled on west side of plant

Figure 5. Steam generator runoff (possible stormwater issues & recharge water source for mounding west side of plant

Please contact me at (505) 476-3491 or E-mail me at carlj.chavez@state.nm.us if you have questions or to discuss the above comments and recommendations.

Sincerely,

Carl Chavez
Environmental Bureau

CC/lwp
Attachments-1
xc: OCD District Office

Larson & Associates, Inc.
Environmental Consultants

August 20, 2006

VIA EMAIL: Wayne.Price@state.nm.us

Mr. Wayne Price, Chief
Environmental Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Meeting Confirmation and Soil Monitoring Requirements, Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005), Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the New Mexico Oil Conservation Division ("OCD"), on behalf of Targa Midstream Services, L.P. ("TMS"), by Larson and Associates, Inc., its agent, and confirms our technical meeting held at your office on July 25, 2006. The technical meeting established monitoring requirements for the treatment (tilled) and vadose zones at the surface waste management area and concluded with verbal approval from OCD for TMS to begin operation of the surface waste management area. The surface waste management area consists of two (2) cells (Cell #1 and Cell #2) that are located near the east and south sides of the Facility to be used for surface treating soil predominantly contaminated by petroleum hydrocarbons from the Facility and field operations. Figure 1 presents a Facility drawing and surface waste management area Cell #1 and Cell #2. A third cell (Cell #3) was originally proposed, but was eliminated due to pipeline interference.

On July 25, 2006, LA personnel met with OCD representatives, Mr. Wayne Price and Glenn von Gonten, at which time OCD concurred that Cell #1A would be designated for surface treatment of soil from Facility remediation activities. The remaining cells (Cell #1B, Cell #1C, Cell #2A, Cell #2B, Cell #2C and Cell #2D) were designated for surface treating soil from field remediation projects. Surface treating will be performed using landfarming techniques. Background, semi-annual, annual and closure monitoring requirements for the vadose zone between approximately 3 and 4 feet below the cells and treatment (tilled) zone were also established and are summarized in Attachment A.

Referring to Attachment A, TMS is required to collect four (4) independent background samples from the vadose zone between 3 and 4 feet below Cell #1 and Cell #2. The background samples will be analyzed for the New Mexico Water Quality Control Commission constituents (NMAC 20.6.2.3103) that were presented in Section

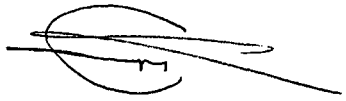
(6) (e) of the draft permit issued by OCD on June 20, 2006, using EPA (SW-846) methods. Since Cell #1 is designated for soil from Facility remediation projects, a vadose zone sample will be collected between approximately 3 and 4 feet below Cell #1A every six (6) months and analyzed for the NMWQCC 3103 constituents, total petroleum hydrocarbons ("TPH"), benzene, toluene, ethyl benzene, xylene ("BTEX") and chloride. Three (3) independent samples will be collected from the vadose zone between approximately 3 and 4 feet below the remainder of Cell #1 (Cell #1B and Cell #1C) and Cell #2 (Cell #2A, Cell #2B, Cell #2C and Cell #2D) every six (6) months and analyzed for TPH, BTEX and chloride. Once annually, the samples from the vadose zone between approximately 3 and 4 feet below Cell #1B, Cell #1C, Cell #2A, Cell #2B, Cell #2C and Cell #2D will be analyzed for the Resource Conservation and Recovery Act ("RCRA") metals, including arsenic, barium cadmium, chromium, lead, mercury, selenium and silver.

Four (4) independent samples will be collected every six (6) months from the treatment (tilled) zone at Cell #1 and Cell #2 and analyzed for TPH and chloride using EPA methods. Four (4) independent samples will be collected from the vadose zone approximately 3 to 4 feet below Cell #1 and Cell #2 upon closure of the surface waste management area and analyzed for TPH, BTEX and NMWQCC 3103 parameters. The OCD has established 500 milligrams per kilogram ("mg/Kg") as a concentration for TPH before soil can be removed from the cells for general use, including use as fill material.

On July 14, 2006 and July 18, 2006, LA personnel collected background samples from the vadose zone between approximately 3 and 4 feet below Cell #1 and Cell #2, respectively. The samples were placed in 4-ounce glass sample jars, labeled, chilled in an ice chest and delivered under chain of custody control to Environmental Lab of Texas, Inc. ("ELTI"), located at 12600 West I-20 East in Odessa, Texas. ELTI analyzed the samples for the NMWQCC 3103 constituents, as agreed upon during our meeting on July 25, 2006. Table 1 presents a summary of the volatile organic analysis. Table 2 presents a summary of the polyaromatic hydrocarbon ("PAH") analysis. Table 3 presents a summary of the inorganic analysis. Attachment 2 presents the laboratory reports.

TMS has commenced operation of surface waste management activities at Cell #1, per the verbal approval granted by OCD on July 25, 2006, and will notify OCD at least 48-hours before collecting further vadose and treatment zone samples, as outlined above. An additional background sample will be collected from Cell #1 during the week of August 21, 2006, and notification will be provided to OCD prior to the sampling event. Please call Mr. Cal Wrangham with TMS at (432) 688-0542 or email cwrangham@targaresources.com if you have questions. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Sincerely,
Larson and Associates, Inc.



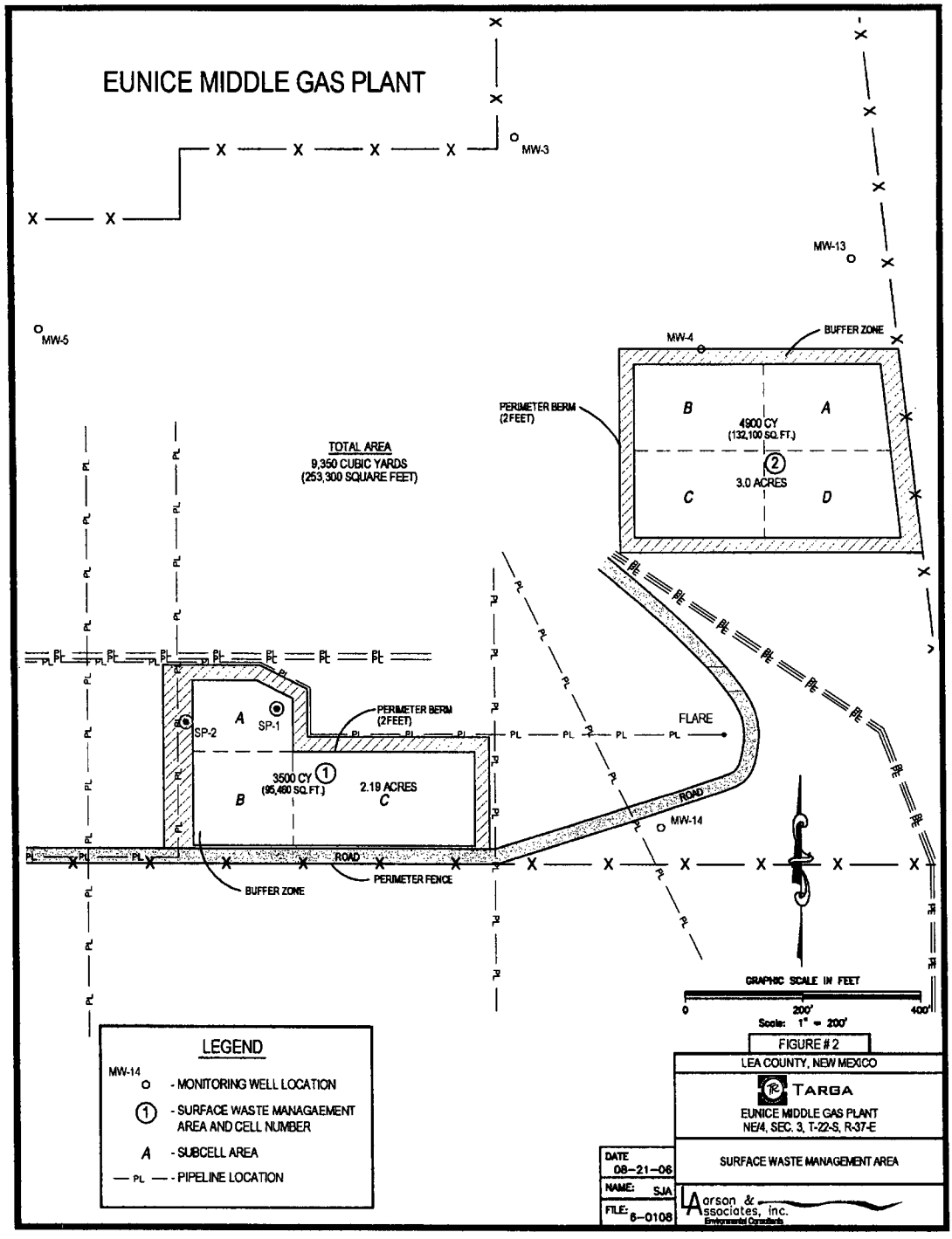
Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager/President

Encl.

cc: James Lingnau/TMS
Cal Wrangham/TMS
Don Embrey/TMS
Carl Chavez/OCD-Santa Fe
Chris Williams/OCD-District 1

FIGURE

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456


EUNICE MIDDLE GAS PLANT
MW-3
MW-13
MW-5
MW-4
BUFFER ZONE
PERIMETER BERM (2FEET)
4900 CY (132,100 SQ.FT.)
3.0 ACRES
A
B
C
D
TOTAL AREA
9,350 CUBIC YARDS
(253,300 SQUARE FEET)
SP-1
SP-2
PERIMETER BERM (2FEET)
FLARE
3500 CY (95,460 SQ.FT.)
2.19 ACRES
ROAD
MW-14
BUFFER ZONE
PERIMETER FENCE
GRAPHIC SCALE IN FEET
0
200'
400'
Scale: 1" = 200'
LEGEND
MW-14 - MONITORING WELL LOCATION
1 - SURFACE WASTE MANAGAEMENT AREA AND CELL NUMBER
A - SUBCELL AREA
PL - PIPELINE LOCATION
FIGURE # 2
LEA COUNTY, NEW MEXICO
TARGA
EUNICE MIDDLE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-E
SURFACE WASTE MANAGEMENT AREA
DATE 08-21-06
NAME: SJA
FILE: 6-0108
Larson & Associates, inc.
Environmental Consultants

TABLES

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

Table 1

Summary of Volatile Organic Analysis of Background Soil Samples

Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)

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

Lea County, New Mexico

Organic Parameter	Cell #1A (ug/Kg)	Cell #1B (ug/Kg)	Cell #1C (ug/Kg)	Cell #2A (ug/Kg)	Cell #2B (ug/Kg)	Cell #2C (ug/Kg)	Cell #2D (ug/Kg)
Dichlorodifluoromethane	<25	<25	<25	<25	<25	<25	<25
Chloromethane	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	<25	<25	<25	<25	<25	<25	<25
Bromomethane	<25	<25	<25	<25	<25	<25	<25
Chloroethane	<25	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25	<25
Acetone	<125	<125	<125	<125	<125	<125	<125
Iodomethane	<25	<25	<25	<25	<25	<25	<25
Cardon disulfide	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether	<25	<25	<25	<25	<25	<25	<25
Acrylonitrile	<25	<25	<25	<25	<25	<25	<25
*1,1-Dich*loroethane	<25	<25	<25	<25	<25	<25	<25
Vinyl acetate	<25	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25
2-Butanone	<25	<25	<25	<25	<25	<25	<25
Bromochloromethane	<25	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25	<25
2,2-Dichloropropane	<25	<25	<25	<25	<25	<25	<25
Carbon tetrachloride	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	<25	<25	<25	<25	<25	<25	<25
Dibromomethane	<25	<25	<25	<25	<25	<25	<25
Bromodichloromethane	<25	<25	<25	<25	<25	<25	<25
2-Chloloethylvinyl ether	<25	<25	<25	<25	<25	<25	<25
cis-1,3-Dichloropropene	<25	<25	<25	<25	<25	<25	<25
4-Methyl-2-pentanone	<25	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25	<25
trans-1,3-Dichloropropene	<25	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25	<25
2-Hexanone	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25	<25

Table 1
Summary of Volatile Organic Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East
Lea County, New Mexico

Organic Parameter	Cell #1A (ug/Kg)	Cell #1B (ug/Kg)	Cell #1C (ug/Kg)	Cell #2A (ug/Kg)	Cell #2B (ug/Kg)	Cell #2C (ug/Kg)	Cell #2D (ug/Kg)
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25	<25
Dibromochloromethane	<25	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25	<25
m,p-Xylene	<25	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25	<25
Styrene	<25	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25	<25
trans-1,4-Dichloro-2-butene	<25	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	<25	<25	<25	<25	<25	<25	<25
n-Propylbenzene	<25	<25	<25	<25	<25	<25	<25
2-Chlorotoluene	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25	<25
4-Chlorotoluene	<25	<25	<25	<25	<25	<25	<25
tert-Butylbenzene	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25	<25
sec-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
p-Iospropyltoluene	<25	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25
1,2-Dibromo-3-chloropropane	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	<25	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25	<25

Notes: Background samples collected from 3 to 4 feet below native ground surface. Laboratory analysis performed by Environmental Lab of Texas, Inc., 12600 West I-20 East, Odessa, Texas

1. *ug/Kg: Micrograms per kilogram*
2. <: Below method detection limit

Table 2
Summary of Polyaromatic Hydrocarbon (PAH) Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East
Lea County, New Mexico

Organic Parameter	Cell #1A (ug/Kg)	Cell #1B (ug/Kg)	Cell #1C (ug/Kg)	Cell #2A (ug/Kg)	Cell #2B (ug/Kg)	Cell #2C (ug/Kg)	Cell #2D (ug/Kg)
Naphthalene	<200	<200	<200	<200	<200	<200	<200
Acenaphthalene	<200	<200	<200	<200	<200	<200	<200
Acenaphthene	<200	<200	<200	<200	<200	<200	<200
Fluorene	<200	<200	<200	<200	<200	<200	<200
Phenanthrene	<200	<200	<200	<200	<200	<200	<200
Anthracene	<200	<200	<200	<200	<200	<200	<200
Fluoranthene	<200	<200	<200	<200	<200	<200	<200
Pyrene	<200	<200	<200	<200	<200	<200	<200
Benzo (a) anthracene	<200	<200	<200	<200	<200	<200	<200
Chrysene	<200	<200	<200	<200	<200	<200	<200
Ideno (1,2,3-cd) pyrene	<200	<200	<200	<200	<200	<200	<200
Benzo (b) fluoranthene	<200	<200	<200	<200	<200	<200	<200
Benzo (k) fluoranthene	<200	<200	<200	<200	<200	<200	<200
Benzo (a) pyrene	<20	<20	<20	<20	<20	<20	<20
Dibenzo (a,h) anthracene	<32	<32	<32	<32	<32	<32	<32
Dibenzo (g,h,i) perylene	<200	<200	<200	<200	<200	<200	<200

Notes: Background samples collected from 3 to 4 feet below native ground surface. Laboratory analysis performed by Environmental Lab of Texas, Inc., 12600 West 1-20 East, Odessa, Texas

1. ug/Kg: Micrograms per kilogram
2. <: Below method detection limit

Table 3
Summary of Inorganic Analysis of Background Soil Samples
Targa Midstream Services, L.P., Eunice Middle Gas Plant, Surface Waste Management Area (GW-005)
Unit Letter A (NE/4, NE/4), Section 3, Township 22 South, Range 37 East
Lea County, New Mexico

Inorganic Parameter	Cell #1A (mg/Kg)	Cell #1B (mg/Kg)	Cell #1C (mg/Kg)	Cell #2A (mg/Kg)	Cell #2B (mg/Kg)	Cell #2C (mg/Kg)	Cell #2D (mg/Kg)
Copper	3.09	21.4	4.08	8.12	9.12	6.15	7.25
Iron	3,480	4,100	4,910	905	833	1,610	755
Mercury	0.02505	0.1308	0.06681	0.01469	0.01566	0.01597	0.01242
Chromium	4.68	80	7.48	<2.44	<4.88	2.14	1.12
Arsenic	2.99	2.79	1.46	20.5	14.4	4.45	5.54
Selenium	1.93	0.506	<1.5	4.85	19.2	0.812	0.467
Silver	<0.202	<0.202	<0.202	0.253	<2.02	<0.202	<0.202
Cadmium	<0.346	<0.346	<0.346	<1.73	<3.46	<0.346	<0.346
Barium	59.8	157	51.3	567	1,310	198	363
Lead	2.16	6.86	3.16	1.22	0.912	1.07	0.592
Manganses	39	75.7	72.8	13.8	10.4	21.6	13.3
Zinc	21.1	50.1	20.5	28.1	25.7	13.0	10.8
Chloride	400	589	115	320	241	5.28	11.5
Cyanide (total)	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09
Fluoride	5.35	12.8	5.66	2.76	8.25	3.43	2.46
Nitrate as N	2.47	2.66	0.835	0.952	0.197	0.2	0.839
Phenolics	<0.05	<0.05	<0.05				
Sulfate	112	86.2	48	523	317	21.6	35.3

Notes: Background samples collected from 3 to 4 feet below native ground surface. Laboratory analysis performed by Environmental Lab of Texas, Inc., 12600 West 1-20 East, Odessa, Texas

1. mg/Kg: Milligrams per kilogram
2. <: Below method detection limit

ENVIRONMENTAL LAB OF
12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:
Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Location: None Given

Lab Order Number: 6G21001

Report Date: 08/14/06

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2A 3-4'	6G21001-01	Soil	07/18/06 13:14	07-21-2006 08:10
2B 3-4'	6G21001-02	Soil	07/18/06 12:35	07-21-2006 08:10
2C 3-4'	6G21001-03	Soil	07/18/06 12:52	07-21-2006 08:10
2D 3-4'	6G21001-04	Soil	07/18/06 13:37	07-21-2006 08:10

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P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Chloride	**320**	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	**2.76**	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	**0.952**	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	**8.1**	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	**523**	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	
2B 3-4' (6G21001-02) Soil									
Chloride	**241**	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	**8.25**	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	**0.197**	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	**7.4**	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	**317**	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	
2C 3-4' (6G21001-03) Soil									
Chloride	**5.28**	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	**3.43**	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	**0.200**	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	**6.1**	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	**21.6**	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	
2D 3-4' (6G21001-04) Soil									
Chloride	**11.5**	5.00	mg/kg	10	EG63104	07/28/06	07/31/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62812	07/28/06	07/28/06	SW 846 9010B	
Fluoride	**2.46**	1.00	"	10	EG63103	07/28/06	07/31/06	EPA 300.0	
Nitrate as N	**0.839**	0.0500	"	1	EH61015	08/10/06	08/10/06	"	O-04
Phenolics	ND	0.500	"	"	EH61401	08/03/06	08/03/06	SW846-9066M	
% Moisture	**3.4**	0.1	%	"	EG63118	07/28/06	07/31/06	% calculation	
Sulfate	**35.3**	5.00	mg/kg	10	EG63104	"	07/31/06	EPA 300.0	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Total Metals by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Copper	**8.12**	6.02	mg/kg dry	2500	EH60201	07/28/06	08/02/06	EPA 6020A	
Iron	905	1.00	mg/kg dry wt. dry	500	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	**0.01469**	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	
Chromium	**ND**	2.44	"	2500	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	**20.5**	4.26	"	"	"	"	"	"	
Selenium	**J [4.85]**	7.51	"	"	"	"	"	"	J
Silver	**J [0.253]**	1.01	"	"	"	"	"	"	J
Cadmium	ND	1.73	"	"	"	"	"	"	
Barium	**567**	1.22	"	"	"	"	"	"	
Lead	**1.22**	0.740	"	"	"	"	"	"	
Manganese	**13.8**	1.42	"	"	"	"	"	"	
Zinc	**28.1**	12.5	mg/kg dry wt. dry	"	"	"	"	"	
2B 3-4' (6G21001-02) Soil									
Copper	**J [9.12]**	12.0	mg/kg dry	5000	EH60201	07/28/06	08/02/06	EPA 6020A	J
Iron	**833**	1.00	mg/kg dry wt. dry	500	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	0.01566	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	
Chromium	ND	4.88	"	5000	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	**14.4**	8.52	"	"	"	"	"	"	
Selenium	**19.2**	15.0	"	"	"	"	"	"	
Silver	ND	2.02	"	"	"	"	"	"	
Cadmium	ND	3.46	"	"	"	"	"	"	
Barium	**1310**	2.44	"	"	"	"	"	"	
Lead	**J [0.912]**	1.48	"	"	"	"	"	"	J
Manganese	**10.4**	2.85	"	"	"	"	"	"	
Zinc	**25.7**	25.0	mg/kg dry wt. dry	"	"	"	"	"	
2C 3-4' (6G21001-03) Soil									
Copper	**6.15**	1.20	mg/kg dry	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Iron	**1610**	1.00	mg/kg dry wt. dry	"	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	0.01597	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	
Chromium	**2.14**	0.488	"	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	**4.45**	0.852	"	"	"	"	"	"	
Selenium	**J [0.812]**	1.50	"	"	"	"	"	"	J
Silver	ND	0.202	"	"	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2C 3-4' (6G21001-03) Soil									
Cadmium	ND	0.346	mg/kg dry	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Barium	**198**	0.244	"	"	"	"	"	"	
Lead	**1.07**	0.148	"	"	"	"	"	"	
Manganese	**21.6**	0.285	"	"	"	"	"	"	
Zinc	**13.0**	2.50	mg/kg dry wt. dry	"	"	"	"	"	
2D 3-4' (6G21001-04) Soil									
Copper	**7.25**	1.20	mg/kg dry	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Iron	**755**	1.00	mg/kg dry wt. dry	"	EH60109	07/28/06	08/01/06	EPA 6010B	
Mercury	**J [0.01242]**	0.01250	mg/kg dry	50	EG63107	07/28/06	07/31/06	7471	J
Chromium	**1.12**	0.488	"	500	EH60201	07/28/06	08/02/06	EPA 6020A	
Arsenic	**5.54**	0.852	"	"	"	"	"	"	
Selenium	**J [0.467]**	1.50	"	"	"	"	"	"	J
Silver	ND	0.202	"	"	"	"	"	"	
Cadmium	ND	0.346	"	"	"	"	"	"	
Barium	**363**	0.244	"	"	"	"	"	"	
Lead	**0.592**	0.148	"	"	"	"	"	"	
Manganese	**13.3**	0.285	"	"	"	"	"	"	
Zinc	**10.8**	2.50	mg/kg dry wt. dry	"	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
nzene	ND	25.0	"	"	"	"	"	"	
chloroethene	ND	25.0	"	"	"	"	"	"	
Dichloropropane	ND	25.0	"	"	"	"	"	"	
omomethane	ND	25.0	"	"	"	"	"	"	
odichloromethane	ND	25.0	"	"	"	"	"	"	
roethylvinyl ether	ND	25.0	"	"	"	"	"	"	
Dichloropropene	ND	25.0	"	"	"	"	"	"	
l-2-pentanone	ND	25.0	"	"	"	"	"	"	
	ND	25.0	"	"	"	"	"	"	
Dichloropropene	ND	25.0	"	"	"	"	"	"	
loroethane	ND	25.0	"	"	"	"	"	"	
	ND	25.0	"	"	"	"	"	"	
hene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*70-139*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*77.4 %*		*52-149*		"	"	"	
Surrogate: Toluene-d8		*82.6 %*		*76-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*75.2 %*		*66-145*		"	"	"	

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P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2B 3-4' (6G21001-02) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2B 3-4' (6G21001-02) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*79.8 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*82.2 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*75.8 %*	*66-145*		"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2C 3-4' (6G21001-03) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2C 3-4' (6G21001-03) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*70-139*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82.6 %*		*52-149*	"	"	"	"	
Surrogate: Toluene-d8		*82.8 %*		*76-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*75.6 %*		*66-145*	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2D 3-4' (6G21001-04) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2D 3-4' (6G21001-04) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EH60112	07/31/06	07/31/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*70-139*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*80.0 %*		*52-149*	"	"	"	"	
Surrogate: Toluene-d8		*81.2 %*		*76-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*73.2 %*		*66-145*	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A 3-4' (6G21001-01) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*30.9 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*46.8 %*	*30-115*		"	"	"	"	
Surrogate: p-Terphenyl-d14		*63.8 %*	*18-137*		"	"	"	"	
2B 3-4' (6G21001-02) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*42.1 %*	*23-120*		"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

PAH compounds by Semivolatile GCMS

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2B 3-4' (6G21001-02) Soil									
Surrogate: 2-Fluorobiphenyl		*64.8 %*		*30-115*	*EH60816*	*07/28/06*	*08/04/06*	*8270C*	
Surrogate: p-Terphenyl-d14		*83.9 %*		*18-137*	"	"	"	"	
2C 3-4' (6G21001-03) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*32.9 %*		*23-120*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*47.0 %*		*30-115*	"	"	"	"	
Surrogate: p-Terphenyl-d14		*58.8 %*		*18-137*	"	"	"	"	
2D 3-4' (6G21001-04) Soil									
Naphthalene	ND	200	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

PAH compounds by Semivolatile GCMS

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2D 3-4' (6G21001-04) Soil									
Benzo (a) pyrene	ND	20.0	ug/kg dry	40	EH60816	07/28/06	08/04/06	8270C	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*33.0 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*53.8 %*	*30-115*		"	"	"	"	
Surrogate: p-Terphenyl-d14		*70.8 %*	*18-137*		"	"	"	"	

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P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

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 EG62812 - 9010B SW846										
Blank (EG62812-BLK1)				Prepared & Analyzed: 07/28/06						
Cyanide (total)	ND	0.0900	mg/kg							
LCS (EG62812-BS1)				Prepared & Analyzed: 07/28/06						
Cyanide (total)	0.160	0.0900	mg/kg	0.167		95.8	50-150			
Calibration Check (EG62812-CCV1)				Prepared & Analyzed: 07/28/06						
Cyanide (total)	0.0950		mg/L	0.100		95.0	80-120			
Matrix Spike (EG62812-MS1)		Source: 6G21001-01		Prepared & Analyzed: 07/28/06						
Cyanide (total)	0.0780	0.0100	mg/kg	0.0833	0.00	93.6	50-150			
Matrix Spike Dup (EG62812-MSD1)		Source: 6G21001-01		Prepared & Analyzed: 07/28/06						
Cyanide (total)	0.0800	0.0100	mg/kg	0.0833	0.00	96.0	50-150	2.53	20	
Batch EG63103 - General Preparation (WetChem)										
Blank (EG63103-BLK1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Fluoride	ND	0.100	mg/kg							
LCS (EG63103-BS1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Fluoride	1.97	0.100	mg/kg	2.00		98.5	80-120			
Calibration Check (EG63103-CCV1)				Prepared & Analyzed: 07/31/06						
Fluoride	2.01		mg/L	2.00		100	0-200			
Duplicate (EG63103-DUP1)		Source: 6G21001-01		Prepared & Analyzed: 07/31/06						
Fluoride	3.09	1.00	mg/kg		2.76			11.3	20	

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Midland TX, 79710	Project Manager: Mark Larson	

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 EG63103 - General Preparation (WetChem)										
Matrix Spike (EG63103-MS1)		**Source: 6G21001-01**		Prepared: 07/28/06		Analyzed: 07/31/06				S-07
Fluoride	31.8	1.00	mg/kg	20.0	2.76	145	75-125			
Batch EG63104 - General Preparation (WetChem)										
Blank (EG63104-BLK1)				Prepared: 07/28/06		Analyzed: 07/31/06				
Chloride	ND	0.500	mg/kg							
Sulfate	ND	0.500	"							
LCS (EG63104-BS1)				Prepared: 07/28/06		Analyzed: 07/31/06				
Chloride	9.56	0.500	mg/kg	10.0		95.6	80-120			
Sulfate	10.4	0.500	"	10.0		104	80-120			
Calibration Check (EG63104-CCV1)				Prepared: 07/28/06		Analyzed: 07/31/06				
Chloride	10.1		mg/L	10.0		101	80-120			
Sulfate	10.1		"	10.0		101	80-120			
Duplicate (EG63104-DUP1)		**Source: 6G21001-01**		Prepared: 07/28/06		Analyzed: 07/31/06				
Chloride	344	5.00	mg/kg		320			7.23	20	
Sulfate	560	5.00	"		523			6.83	20	
Duplicate (EG63104-DUP2)		**Source: 6G28008-09**		Prepared: 07/28/06		Analyzed: 07/31/06				
Sulfate	177	25.0	mg/kg		172			2.87	20	
Chloride	1350	25.0	"		1320			2.25	20	
Matrix Spike (EG63104-MS1)		**Source: 6G21001-01**		Prepared: 07/28/06		Analyzed: 07/31/06				
Chloride	452	5.00	mg/kg	100	320	132	80-120			S-07
Sulfate	625	5.00	"	100	523	102	75-125			

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Midland TX, 79710	Project Manager: Mark Larson	

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 EG63104 - General Preparation (WetChem)										
Matrix Spike (EG63104-MS2)		**Source: 6G28008-09**		Prepared: 07/28/06		Analyzed: 07/31/06				
Sulfate	669	25.0	mg/kg	500	172	99.4	75-125			
Chloride	1890	25.0	"	500	1320	114	80-120			
Batch EG63118 - General Preparation (Prep)										
Blank (EG63118-BLK1)				Prepared: 07/28/06		Analyzed: 07/31/06				
% Moisture	ND	0.1	%							
Duplicate (EG63118-DUP1)		**Source: 6G21001-01**		Prepared: 07/28/06		Analyzed: 07/31/06				
% Solids	90.8		%		91.9			1.20	20	
Duplicate (EG63118-DUP2)		**Source: 6G28008-03**		Prepared: 07/28/06		Analyzed: 07/31/06				
% Solids	97.4		%		96.9			0.515	20	
Duplicate (EG63118-DUP3)		**Source: 6G28013-01**		Prepared: 07/28/06		Analyzed: 07/31/06				
% Solids	93.9		%		93.5			0.427	20	
Batch EH61015 - Water Extraction										
Blank (EH61015-BLK1)				Prepared & Analyzed: 08/10/06						
Nitrate as N	ND	0.0500	mg/kg							
LCS (EH61015-BS1)				Prepared & Analyzed: 08/10/06						
Nitrate as N	1.90	0.0500	mg/kg	2.00		95.0	80-120			
Calibration Check (EH61015-CCV1)				Prepared & Analyzed: 08/10/06						
Nitrate as N	2.04		mg/L	2.00		102	80-120			

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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 EH61015 - Water Extraction										
Duplicate (EH61015-DUP1)		**Source: 6G21001-01**		Prepared & Analyzed: 08/10/06						
Nitrate as N	1.04	0.0500	mg/kg		0.952			8.84	20	
Matrix Spike (EH61015-MS1)		**Source: 6G21001-01**		Prepared & Analyzed: 08/10/06						
Nitrate as N	3.96	0.0500	mg/kg	4.00	0.952	75.2	80-120			S-07
Batch EH61401 - General Preparation (Subcontract)										
Blank (EH61401-BLK1)				Prepared & Analyzed: 08/03/06						
Phenolics	ND	0.100	mg/kg							
LCS (EH61401-BS1)				Prepared & Analyzed: 08/03/06						
Phenolics	0.688		mg/kg	0.750		91.7	82-116			
Duplicate (EH61401-DUP1)		**Source: 6G21001-01RE1**		Prepared & Analyzed: 08/03/06						
Phenolics	ND	0.0500	mg/kg		0.150				49	
Matrix Spike (EH61401-MS1)		**Source: 6G21001-01RE1**		Prepared & Analyzed: 08/03/06						
Phenolics	0.767		mg/kg	0.750	0.150	82.3	80-120			
Matrix Spike Dup (EH61401-MSD1)		**Source: 6G21001-01RE1**		Prepared & Analyzed: 08/03/06						
Phenolics	0.780		mg/kg	0.750	0.150	84.0	80-120	1.68	49	

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P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Total Metals 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 EG63107 - EPA 7471A										
Blank (EG63107-BLK1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Mercury	ND	0.0002500	mg/kg wet							
LCS (EG63107-BS1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Mercury	0.000890	0.0002500	mg/kg wet	0.00100		89.0	85-115			
LCS Dup (EG63107-BSD1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Mercury	0.000910	0.0002500	mg/kg wet	0.00100		91.0	85-115	2.22	20	
Calibration Check (EG63107-CCV1)				Prepared: 07/28/06 Analyzed: 07/31/06						
Mercury	0.00110		mg/kg	0.00100		110	90-110			
Matrix Spike (EG63107-MS1)		**Source: 6G21001-01**		Prepared: 07/28/06 Analyzed: 07/31/06						
Mercury	0.0609	0.01250	mg/kg dry	0.0544	0.01469	84.9	75-125			
Batch EH60109 - EPA 3050B										
Blank (EH60109-BLK1)				Prepared: 07/28/06 Analyzed: 08/01/06						
Iron	ND	0.00200	mg/kg dry wt. wet							
LCS (EH60109-BS1)				Prepared: 07/28/06 Analyzed: 08/01/06						
Iron	0.212	0.00200	mg/kg dry wt. wet	0.200		106	85-115			
LCS Dup (EH60109-BSD1)				Prepared: 07/28/06 Analyzed: 08/01/06						
Iron	0.210	0.00200	mg/kg dry wt. wet	0.200		105	85-115	0.948	20	
Calibration Check (EH60109-CCV1)				Prepared: 07/28/06 Analyzed: 08/01/06						
Iron	0.960		mg/kg	1.00		96.0	90-110			

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Midland TX, 79710	Project Manager: Mark Larson	

Total Metals 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 EH60109 - EPA 3050B										
Matrix Spike (EH60109-MS1)	**Source: 6G21001-01**			Prepared: 07/28/06 Analyzed: 08/01/06						
Iron	994	1.00	mg/kg dry wt. dry	109	905	81.7	75-125			
Batch EH60201 - EPA 3050B										
Blank (EH60201-BLK1)				Prepared: 07/28/06 Analyzed: 08/02/06						
Copper	ND	0.00241	mg/kg wet							
Manganese	ND	0.000570	"							
Zinc	ND	0.00500	mg/kg dry wt. wet							
Chromium	ND	0.000975	mg/kg wet							
Arsenic	ND	0.00170	"							
Selenium	ND	0.00300	"							
Silver	ND	0.000405	"							
Cadmium	ND	0.000692	"							
Barium	ND	0.000489	"							
Lead	ND	0.000296	"							
LCS (EH60201-BS1)				Prepared: 07/28/06 Analyzed: 08/02/06						
Copper	0.194	0.00241	mg/kg wet	0.200		97.0	85-115			
Zinc	0.191	0.00500	mg/kg dry wt. wet	0.200		95.5	85-115			
Manganese	0.191	0.000570	mg/kg wet	0.200		95.5	85-115			
Chromium	0.191	0.000975	"	0.200		95.5	85-115			
Arsenic	0.751	0.00170	"	0.800		93.9	85-115			
Selenium	0.409	0.00300	"	0.400		102	85-115			
Silver	0.0979	0.000405	"	0.100		97.9	85-115			
Cadmium	0.189	0.000692	"	0.200		94.5	85-115			
Barium	0.187	0.000489	"	0.200		93.5	85-115			
Lead	1.04	0.000296	"	1.10		94.5	85-115			

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Total Metals 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 EH60201 - EPA 3050B										
LCS Dup (EH60201-BSD1)				Prepared: 07/28/06 Analyzed: 08/02/06						
Zinc	0.197	0.00500	mg/kg dry wt. wet	0.200		98.5	85-115	3.09	20	
Copper	0.199	0.00241	mg/kg wet	0.200		99.5	85-115	2.54	20	
Manganese	0.192	0.000570	"	0.200		96.0	85-115	0.522	20	
Chromium	0.191	0.000975	"	0.200		95.5	85-115	0.00	20	
Arsenic	0.711	0.00170	"	0.800		88.9	85-115	5.47	20	
Selenium	0.391	0.00300	"	0.400		97.8	85-115	4.50	20	
Silver	0.0960	0.000405	"	0.100		96.0	85-115	1.96	20	
Cadmium	0.189	0.000692	"	0.200		94.5	85-115	0.00	20	
Barium	0.191	0.000489	"	0.200		95.5	85-115	2.12	20	
Lead	1.05	0.000296	"	1.10		95.5	85-115	0.957	20	
Calibration Check (EH60201-CCV1)				Prepared: 07/28/06 Analyzed: 08/02/06						
Manganese	0.0503		mg/kg	0.0500		101	90-110			
Zinc	0.0514		"	0.0500		103	90-110			
Copper	0.0518		"	0.0500		104	90-110			
Chromium	0.0503		"	0.0500		101	90-110			
Arsenic	0.0509		"	0.0500		102	90-110			
Selenium	0.0517		"	0.0500		103	90-110			
Silver	0.0509		"	0.0500		102	90-110			
Cadmium	0.0512		"	0.0500		102	90-110			
Barium	0.0514		"	0.0500		103	90-110			
Lead	0.0501		"	0.0500		100	90-110			
Matrix Spike (EH60201-MS1)		Source: 6G21001-01		Prepared: 07/28/06 Analyzed: 08/02/06						
Copper	18.6	6.02	mg/kg dry	10.9	8.12	96.1	75-125			
Zinc	46.0	12.5	mg/kg dry wt. dry	10.9	28.1	164	70-130			MS-3
Manganese	23.5	1.42	mg/kg dry	10.9	13.8	89.0	75-125			
Chromium	9.93	2.44	"	10.9	ND	91.1	75-125			
Arsenic	41.0	4.26	"	43.5	20.5	47.1	75-125			M1
Selenium	20.8	7.51	"	21.8	4.85	73.2	75-125			MS-3
Silver	ND	1.01	"	5.44	0.253	NR	75-125			M1
Cadmium	8.83	1.73	"	10.9	ND	81.0	75-125			
Barium	607	1.22	"	10.9	567	367	75-125			MS-4
Lead	51.1	0.740	"	59.8	1.22	83.4	75-125			

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Total Metals 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 EH60201 - EPA 3050B										
Matrix Spike Dup (EH60201-MSD1)	**Source: 6G21001-01**			Prepared: 07/28/06		Analyzed: 08/02/06				
Zinc	26.4	12.5	mg/kg dry wt. dry	10.9	28.1	NR	70-130	54.1	20	MS-3
Manganese	21.0	1.42	mg/kg dry	10.9	13.8	66.1	75-125	11.2	20	MS-4
Copper	15.2	6.02	"	10.9	8.12	65.0	75-125	20.1	20	MS-4
Chromium	9.69	2.44	"	10.9	ND	88.9	75-125	2.45	20	
Arsenic	41.1	4.26	"	43.5	20.5	47.4	75-125	0.244	20	M1
Selenium	20.7	7.51	"	21.8	4.85	72.7	75-125	0.482	20	MS-3
Silver	ND	1.01	"	5.44	0.253	NR	75-125		20	M1
Cadmium	8.64	1.73	"	10.9	ND	79.3	75-125	2.18	20	
Barium	607	1.22	"	10.9	567	367	75-125	0.00	20	MS-4
Lead	51.0	0.740	"	59.8	1.22	83.2	75-125	0.196	20	
Post Spike (EH60201-PS1)	**Source: 6G21001-01**			Prepared: 07/28/06		Analyzed: 08/02/06				
Manganese	2570	7.12	mg/kg dry	2720	13.8	94.0	85-115			
Copper	2790	30.1	"	2720	8.12	102	75-125			
Zinc	2950	62.5	mg/kg dry wt. dry	2720	28.1	107	85-115			
Selenium	4880	37.6	mg/kg dry	5440	4.85	89.6	85-115			
Barium	3340	6.11	"	2720	567	102	85-115			

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
Blank (EH60112-BLK1)				Prepared & Analyzed: 07/31/06						
Dichlorodifluoromethane	ND	25.0	ug/kg wet							
Chloromethane	ND	25.0	"							
Vinyl chloride	ND	25.0	"							
Bromomethane	ND	25.0	"							
Chloroethane	ND	25.0	"							
Trichlorofluoromethane	ND	25.0	"							
1,1-Dichloroethene	ND	25.0	"							
Acetone	ND	125	"							
Iodomethane	ND	25.0	"							
Carbon disulfide	ND	25.0	"							
Methylene chloride	ND	25.0	"							
trans-1,2-Dichloroethene	ND	25.0	"							
Methyl tert-butyl ether	ND	25.0	"							
Acrylonitrile	ND	25.0	"							
1,1-Dichloroethane	ND	25.0	"							
Vinyl acetate	ND	25.0	"							
cis-1,2-Dichloroethene	ND	25.0	"							
2-Butanone	ND	25.0	"							
Bromochloromethane	ND	25.0	"							
Chloroform	ND	25.0	"							
1,1,1-Trichloroethane	ND	25.0	"							
2,2-Dichloropropane	ND	25.0	"							
Carbon tetrachloride	ND	25.0	"							
1,1-Dichloropropene	ND	25.0	"							
1,2-Dichloroethane	ND	25.0	"							
Benzene	ND	25.0	"							
Trichloroethene	ND	25.0	"							
1,2-Dichloropropane	ND	25.0	"							
Dibromomethane	ND	25.0	"							
Bromodichloromethane	ND	25.0	"							
2-Chloroethylvinyl ether	ND	25.0	"							
cis-1,3-Dichloropropene	ND	25.0	"							
4-Methyl-2-pentanone	ND	25.0	"							
Toluene	ND	25.0	"							
trans-1,3-Dichloropropene	ND	25.0	"							
1,1,2-Trichloroethane	ND	25.0	"							
2-Hexanone	ND	25.0	"							
Tetrachloroethene	ND	25.0	"							
1,3-Dichloropropane	ND	25.0	"							
Dibromochloromethane	ND	25.0	"							
1,2-Dibromoethane (EDB)	ND	25.0	"							
Chlorobenzene	ND	25.0	"							

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
Blank (EH60112-BLK1)			Prepared & Analyzed: 07/31/06							
1,1,1,2-Tetrachloroethane	ND	25.0	ug/kg wet							
Ethylbenzene	ND	25.0	"							
m,p-Xylene	ND	25.0	"							
o-Xylene	ND	25.0	"							
Styrene	ND	25.0	"							
Bromoform	ND	25.0	"							
trans-1,4-Dichloro-2-butene	ND	25.0	"							
Isopropylbenzene	ND	25.0	"							
1,2,3-Trichloropropane	ND	25.0	"							
1,1,2,2-Tetrachloroethane	ND	25.0	"							
Bromobenzene	ND	25.0	"							
n-Propylbenzene	ND	25.0	"							
2-Chlorotoluene	ND	25.0	"							
1,3,5-Trimethylbenzene	ND	25.0	"							
4-Chlorotoluene	ND	25.0	"							
tert-Butylbenzene	ND	25.0	"							
1,2,4-Trimethylbenzene	ND	25.0	"							
sec-Butylbenzene	ND	25.0	"							
1,3-Dichlorobenzene	ND	25.0	"							
p-Isopropyltoluene	ND	25.0	"							
1,4-Dichlorobenzene	ND	25.0	"							
n-Butylbenzene	ND	25.0	"							
1,2-Dichlorobenzene	ND	25.0	"							
1,2-Dibromo-3-chloropropane	ND	25.0	"							
1,2,4-Trichlorobenzene	ND	25.0	"							
Hexachlorobutadiene	ND	25.0	"							
Naphthalene	ND	25.0	"							
1,2,3-Trichlorobenzene	ND	25.0	"							
Surrogate: Dibromofluoromethane	*48.8*		*ug/kg*	*50.0*		*97.6*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*39.5*		*"*	*50.0*		*79.0*	*52-149*			
Surrogate: Toluene-d8	*41.0*		*"*	*50.0*		*82.0*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*37.2*		*"*	*50.0*		*74.4*	*66-145*			

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
LCS (EH60112-BS1)				Prepared & Analyzed: 07/31/06						
1,1-Dichloroethene	517	25.0	ug/kg wet	625		82.7	60-140			
Methylene chloride	452	25.0	"	625		72.3	60-140			
trans-1,2-Dichloroethene	533	25.0	"	625		85.3	60-140			
1,1-Dichloroethane	504	25.0	"	625		80.6	60-140			
cis-1,2-Dichloroethene	554	25.0	"	625		88.6	60-140			
Bromochloromethane	514	25.0	"	625		82.2	60-140			
Chloroform	595	25.0	"	625		95.2	60-140			
1,1,1-Trichloroethane	659	25.0	"	625		105	60-140			
Carbon tetrachloride	593	25.0	"	625		94.9	60-140			
1,1-Dichloropropene	512	25.0	"	625		81.9	60-140			
1,2-Dichloroethane	553	25.0	"	625		88.5	60-140			
Benzene	452	25.0	"	625		72.3	60-140			
Trichloroethene	543	25.0	"	625		86.9	60-140			
1,2-Dichloropropane	423	25.0	"	625		67.7	60-140			
Dibromomethane	487	25.0	"	625		77.9	60-140			
Bromodichloromethane	506	25.0	"	625		81.0	60-140			
cis-1,3-Dichloropropene	511	25.0	"	625		81.8	60-140			
Toluene	540	25.0	"	625		86.4	60-140			
trans-1,3-Dichloropropene	735	25.0	"	625		118	60-140			
1,1,2-Trichloroethane	517	25.0	"	625		82.7	60-140			
Tetrachloroethene	464	25.0	"	625		74.2	60-140			
1,3-Dichloropropane	503	25.0	"	625		80.5	60-140			
Dibromochloromethane	641	25.0	"	625		103	60-140			
1,2-Dibromoethane (EDB)	642	25.0	"	625		103	60-140			
Chlorobenzene	693	25.0	"	625		111	60-140			
1,1,1,2-Tetrachloroethane	713	25.0	"	625		114	60-140			
Ethylbenzene	654	25.0	"	625		105	60-140			
m,p-Xylene	1220	25.0	"	1250		97.6	60-140			
o-Xylene	642	25.0	"	625		103	60-140			
Styrene	565	25.0	"	625		90.4	60-140			
Bromoform	548	25.0	"	625		87.7	60-140			
Isopropylbenzene	731	25.0	"	625		117	60-140			
1,1,2,2-Tetrachloroethane	440	25.0	"	625		70.4	60-140			
Bromobenzene	501	25.0	"	625		80.2	60-140			
n-Propylbenzene	598	25.0	"	625		95.7	60-140			
2-Chlorotoluene	597	25.0	"	625		95.5	60-140			
1,3,5-Trimethylbenzene	643	25.0	"	625		103	60-140			
4-Chlorotoluene	578	25.0	"	625		92.5	60-140			
tert-Butylbenzene	733	25.0	"	625		117	60-140			
1,2,4-Trimethylbenzene	632	25.0	"	625		101	60-140			
sec-Butylbenzene	620	25.0	"	625		99.2	60-140			
1,3-Dichlorobenzene	672	25.0	"	625		108	60-140			

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
LCS (EH60112-BS1)				Prepared & Analyzed: 07/31/06						
p-Isopropyltoluene	746	25.0	ug/kg wet	625		119	60-140			
1,4-Dichlorobenzene	648	25.0	"	625		104	60-140			
n-Butylbenzene	663	25.0	"	625		106	60-140			
1,2-Dichlorobenzene	648	25.0	"	625		104	60-140			
1,2-Dibromo-3-chloropropane	499	25.0	"	625		79.8	60-140			
1,2,4-Trichlorobenzene	661	25.0	"	625		106	60-140			
Hexachlorobutadiene	806	25.0	"	625		129	60-140			
Naphthalene	553	25.0	"	625		88.5	60-140			
1,2,3-Trichlorobenzene	623	25.0	"	625		99.7	60-140			
Surrogate: Dibromofluoromethane	*46.9*		*ug/kg*	*50.0*		*93.8*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*40.2*		*"*	*50.0*		*80.4*	*52-149*			
Surrogate: Toluene-d8	*40.5*		*"*	*50.0*		*81.0*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*38.6*		*"*	*50.0*		*77.2*	*66-145*			
Calibration Check (EH60112-CCV1)				Prepared & Analyzed: 07/31/06						
Vinyl chloride	40.6		ug/kg	50.0		81.2	70-130			
1,1-Dichloroethene	50.9		"	50.0		102	70-130			
Chloroform	44.6		"	50.0		89.2	70-130			
Toluene	38.7		"	50.0		77.4	70-130			
Ethylbenzene	42.1		"	50.0		84.2	70-130			
Surrogate: Dibromofluoromethane	*45.9*		*"*	*50.0*		*91.8*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*40.1*		*"*	*50.0*		*80.2*	*52-149*			
Surrogate: Toluene-d8	*41.3*		*"*	*50.0*		*82.6*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*38.2*		*"*	*50.0*		*76.4*	*66-145*			
Matrix Spike (EH60112-MS1)	**Source: 6G21001-02**			Prepared: 07/31/06		Analyzed: 08/02/06				
1,1-Dichloroethene	622	25.0	ug/kg dry	675	ND	92.1	61-145			
Methylene chloride	619	25.0	"	675	ND	91.7	60-140			
trans-1,2-Dichloroethene	644	25.0	"	675	ND	95.4	60-140			
1,1-Dichloroethane	643	25.0	"	675	ND	95.3	60-140			
cis-1,2-Dichloroethene	705	25.0	"	675	ND	104	60-140			
Bromochloromethane	677	25.0	"	675	ND	100	60-140			
Chloroform	733	25.0	"	675	ND	109	60-140			
1,1,1-Trichloroethane	719	25.0	"	675	ND	107	60-140			
Carbon tetrachloride	587	25.0	"	675	ND	87.0	60-140			
1,1-Dichloropropene	524	25.0	"	675	ND	77.6	60-140			
1,2-Dichloroethane	663	25.0	"	675	ND	98.2	60-140			
Benzene	552	25.0	"	675	ND	81.8	76-127			
Trichloroethene	618	25.0	"	675	ND	91.6	71-120			
1,2-Dichloropropane	525	25.0	"	675	ND	77.8	60-140			
Dibromomethane	629	25.0	"	675	ND	93.2	60-140			
Bromodichloromethane	600	25.0	"	675	ND	88.9	60-140			
cis-1,3-Dichloropropene	623	25.0	"	675	ND	92.3	60-140			

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
Matrix Spike (EH60112-MS1)	**Source: 6G21001-02**			Prepared: 07/31/06		Analyzed: 08/02/06				
Toluene	623	25.0	ug/kg dry	675	ND	92.3	76-125			
trans-1,3-Dichloropropene	879	25.0	"	675	ND	130	60-140			
1,1,2-Trichloroethane	652	25.0	"	675	ND	96.6	60-140			
Tetrachloroethene	446	25.0	"	675	ND	66.1	60-140			
1,3-Dichloropropane	610	25.0	"	675	ND	90.4	60-140			
Dibromochloromethane	706	25.0	"	675	ND	105	60-140			
1,2-Dibromoethane (EDB)	740	25.0	"	675	ND	110	60-140			
Chlorobenzene	735	25.0	"	675	ND	109	75-130			
1,1,1,2-Tetrachloroethane	769	25.0	"	675	ND	114	60-140			
Ethylbenzene	677	25.0	"	675	ND	100	60-140			
m,p-Xylene	1250	25.0	"	1350	ND	92.6	60-140			
o-Xylene	680	25.0	"	675	ND	101	60-140			
Styrene	595	25.0	"	675	ND	88.1	60-140			
Bromoform	627	25.0	"	675	ND	92.9	60-140			
Isopropylbenzene	763	25.0	"	675	ND	113	60-140			
1,1,2,2-Tetrachloroethane	553	25.0	"	675	ND	81.9	60-140			
Bromobenzene	601	25.0	"	675	ND	89.0	60-140			
n-Propylbenzene	611	25.0	"	675	ND	90.5	60-140			
2-Chlorotoluene	622	25.0	"	675	ND	92.1	60-140			
1,3,5-Trimethylbenzene	668	25.0	"	675	ND	99.0	60-140			
4-Chlorotoluene	638	25.0	"	675	ND	94.5	60-140			
tert-Butylbenzene	742	25.0	"	675	ND	110	60-140			
1,2,4-Trimethylbenzene	650	25.0	"	675	ND	96.3	60-140			
sec-Butylbenzene	628	25.0	"	675	ND	93.0	60-140			
1,3-Dichlorobenzene	705	25.0	"	675	ND	104	60-140			
p-Isopropyltoluene	721	25.0	"	675	ND	107	60-140			
1,4-Dichlorobenzene	676	25.0	"	675	ND	100	60-140			
n-Butylbenzene	635	25.0	"	675	ND	94.1	60-140			
1,2-Dichlorobenzene	711	25.0	"	675	ND	105	60-140			
1,2-Dibromo-3-chloropropane	572	25.0	"	675	ND	84.7	60-140			
1,2,4-Trichlorobenzene	722	25.0	"	675	ND	107	60-140			
Hexachlorobutadiene	765	25.0	"	675	ND	113	60-140			
Naphthalene	610	25.0	"	675	ND	90.4	60-140			
1,2,3-Trichlorobenzene	720	25.0	"	675	ND	107	60-140			
Surrogate: Dibromofluoromethane	*54.0*		*ug/kg*	*50.0*		*108*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*44.6*		*"*	*50.0*		*89.2*	*52-149*			
Surrogate: Toluene-d8	*43.1*		*"*	*50.0*		*86.2*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*41.1*		*"*	*50.0*		*82.2*	*66-145*			

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

Project: Targa/ Eunice GP Landfarm
Project Number: 6-0108
Project Manager: Mark Larson

Fax: (432) 687-0456

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
Matrix Spike Dup (EH60112-MSD1)	**Source: 6G21001-02**			Prepared: 07/31/06 Analyzed: 08/02/06						
1,1-Dichloroethene	581	25.0	ug/kg dry	675	ND	86.1	61-145	6.82	14	
Methylene chloride	548	25.0	"	675	ND	81.2	60-140	12.2	20	
trans-1,2-Dichloroethene	600	25.0	"	675	ND	88.9	60-140	7.07	20	
1,1-Dichloroethane	594	25.0	"	675	ND	88.0	60-140	7.92	20	
cis-1,2-Dichloroethene	649	25.0	"	675	ND	96.1	60-140	8.27	20	
Bromochloromethane	621	25.0	"	675	ND	92.0	60-140	8.63	20	
Chloroform	679	25.0	"	675	ND	101	60-140	7.65	20	
1,1,1-Trichloroethane	706	25.0	"	675	ND	105	60-140	1.82	20	
Carbon tetrachloride	593	25.0	"	675	ND	87.9	60-140	1.02	20	
1,1-Dichloropropene	536	25.0	"	675	ND	79.4	60-140	2.26	20	
1,2-Dichloroethane	623	25.0	"	675	ND	92.3	60-140	6.22	20	
Benzene	528	25.0	"	675	ND	78.2	76-127	4.44	11	
Trichloroethene	592	25.0	"	675	ND	87.7	71-120	4.30	14	
1,2-Dichloropropane	496	25.0	"	675	ND	73.5	60-140	5.68	20	
Dibromomethane	584	25.0	"	675	ND	86.5	60-140	7.42	20	
Bromodichloromethane	573	25.0	"	675	ND	84.9	60-140	4.60	20	
cis-1,3-Dichloropropene	589	25.0	"	675	ND	87.3	60-140	5.61	20	
Toluene	602	25.0	"	675	ND	89.2	76-125	3.43	13	
trans-1,3-Dichloropropene	837	25.0	"	675	ND	124	60-140	4.90	20	
1,1,2-Trichloroethane	614	25.0	"	675	ND	91.0	60-140	6.00	20	
Tetrachloroethene	449	25.0	"	675	ND	66.5	60-140	0.670	20	
1,3-Dichloropropane	572	25.0	"	675	ND	84.7	60-140	6.43	20	
Dibromochloromethane	684	25.0	"	675	ND	101	60-140	3.17	20	
1,2-Dibromoethane (EDB)	717	25.0	"	675	ND	106	60-140	3.16	20	
Chlorobenzene	716	25.0	"	675	ND	106	75-130	2.62	13	
1,1,1,2-Tetrachloroethane	737	25.0	"	675	ND	109	60-140	4.25	20	
Ethylbenzene	671	25.0	"	675	ND	99.4	60-140	0.890	20	
m,p-Xylene	1230	25.0	"	1350	ND	91.1	60-140	1.61	20	
o-Xylene	668	25.0	"	675	ND	99.0	60-140	1.78	20	
Styrene	587	25.0	"	675	ND	87.0	60-140	1.35	20	
Bromoform	602	25.0	"	675	ND	89.2	60-140	4.07	20	
Isopropylbenzene	760	25.0	"	675	ND	113	60-140	0.394	20	
1,1,2,2-Tetrachloroethane	524	25.0	"	675	ND	77.6	60-140	5.39	20	
Bromobenzene	569	25.0	"	675	ND	84.3	60-140	5.47	20	
n-Propylbenzene	602	25.0	"	675	ND	89.2	60-140	1.48	20	
2-Chlorotoluene	608	25.0	"	675	ND	90.1	60-140	2.28	20	
1,3,5-Trimethylbenzene	650	25.0	"	675	ND	96.3	60-140	2.73	20	
4-Chlorotoluene	616	25.0	"	675	ND	91.3	60-140	3.51	20	
tert-Butylbenzene	720	25.0	"	675	ND	107	60-140	3.01	20	
1,2,4-Trimethylbenzene	639	25.0	"	675	ND	94.7	60-140	1.71	20	
sec-Butylbenzene	601	25.0	"	675	ND	89.0	60-140	4.39	20	
1,3-Dichlorobenzene	688	25.0	"	675	ND	102	60-140	2.44	20	

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60112 - EPA 5030C (GCMS)										
Matrix Spike Dup (EH60112-MSD1)	**Source: 6G21001-02**			Prepared: 07/31/06		Analyzed: 08/02/06				
p-Isopropyltoluene	690	25.0	ug/kg dry	675	ND	102	60-140	4.39	20	
1,4-Dichlorobenzene	645	25.0	"	675	ND	95.6	60-140	4.69	20	
n-Butylbenzene	592	25.0	"	675	ND	87.7	60-140	7.01	20	
1,2-Dichlorobenzene	680	25.0	"	675	ND	101	60-140	4.46	20	
1,2-Dibromo-3-chloropropane	552	25.0	"	675	ND	81.8	60-140	3.56	20	
1,2,4-Trichlorobenzene	650	25.0	"	675	ND	96.3	60-140	10.5	20	
Hexachlorobutadiene	561	25.0	"	675	ND	83.1	60-140	30.8	20	S-08
Naphthalene	642	25.0	"	675	ND	95.1	60-140	5.11	20	
1,2,3-Trichlorobenzene	654	25.0	"	675	ND	96.9	60-140	9.61	20	
Surrogate: Dibromofluoromethane	*51.2*		*ug/kg*	*50.0*		*102*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*42.2*		*"*	*50.0*		*84.4*	*52-149*			
Surrogate: Toluene-d8	*41.6*		*"*	*50.0*		*83.2*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*40.4*		*"*	*50.0*		*80.8*	*66-145*			

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

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

PAH compounds by Semivolatile GCMS - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60816 - EPA 3550B										
Blank (EH60816-BLK1)				Prepared: 07/28/06 Analyzed: 08/04/06						
Naphthalene	ND	200	ug/kg wet							
Acenaphthylene	ND	200	"							
Acenaphthene	ND	200	"							
Fluorene	ND	200	"							
Phenanthrene	ND	200	"							
Anthracene	ND	200	"							
Fluoranthene	ND	200	"							
Pyrene	ND	200	"							
Benzo (a) anthracene	ND	200	"							
Chrysene	ND	200	"							
Indeno (1,2,3-cd) pyrene	ND	200	"							
Benzo (b) fluoranthene	ND	200	"							
Benzo (k) fluoranthene	ND	200	"							
Benzo (a) pyrene	ND	20.0	"							
Dibenzo (a,h) anthracene	ND	32.0	"							
Benzo (g,h,i) perylene	ND	200	"							
Surrogate: Nitrobenzene-d5	*32.2*		*ug/kg*	*80.0*		*40.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*47.1*		*"*	*80.0*		*58.9*	*30-115*			
Surrogate: p-Terphenyl-d14	*60.3*		*"*	*80.0*		*75.4*	*18-137*			
LCS (EH60816-BS1)				Prepared: 07/28/06 Analyzed: 08/05/06						
Naphthalene	1530	200	ug/kg wet	4000		38.2	21-133			
Acenaphthylene	1670	200	"	4000		41.8	33-145			
Acenaphthene	1740	200	"	4000		43.5	47-145			S-07
Fluorene	1820	200	"	4000		45.5	59-121			S-07
Phenanthrene	2070	200	"	4000		51.8	54-120			S-07
Anthracene	1890	200	"	4000		47.2	27-133			
Fluoranthene	2010	200	"	4000		50.2	26-137			
Pyrene	1860	200	"	4000		46.5	52-115			S-07
Benzo (a) anthracene	1440	200	"	4000		36.0	33-143			
Chrysene	1870	200	"	4000		46.8	17-168			
Indeno (1,2,3-cd) pyrene	631	200	"	4000		15.8	5-171			
Benzo (b) fluoranthene	1840	200	"	4000		46.0	24-159			
Benzo (k) fluoranthene	2150	200	"	4000		53.8	11-162			
Benzo (a) pyrene	1680	20.0	"	4000		42.0	17-163			
Dibenzo (a,h) anthracene	1070	32.0	"	4000		26.8	5-227			
Benzo (g,h,i) perylene	980	200	"	4000		24.5	5-219			
Surrogate: Nitrobenzene-d5	*37.3*		*ug/kg*	*80.0*		*46.6*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*48.0*		*"*	*80.0*		*60.0*	*30-115*			
Surrogate: p-Terphenyl-d14	*54.1*		*"*	*80.0*		*67.6*	*18-137*			

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

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60816 - EPA 3550B										
Calibration Check (EH60816-CCV1)				Prepared: 07/28/06 Analyzed: 08/04/06						
Acenaphthene	45.1		ug/kg	50.0		90.2	70-130			
Fluoranthene	50.0		"	50.0		100	70-130			
Benzo (a) pyrene	46.1		"	50.0		92.2	70-130			
Surrogate: Nitrobenzene-d5	*66.9*		"	*80.0*		*83.6*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*80.2*		"	*80.0*		*100*	*30-115*			
Surrogate: p-Terphenyl-d14	*81.8*		"	*80.0*		*102*	*18-137*			
Matrix Spike (EH60816-MS1)	Source: 6G21001-01			Prepared: 07/28/06 Analyzed: 08/05/06						
Naphthalene	2250	200	ug/kg dry	4350	ND	51.7	21-133			
Acenaphthylene	2530	200	"	4350	ND	58.2	33-145			
Acenaphthene	2650	200	"	4350	ND	60.9	47-145			
Fluorene	2730	200	"	4350	ND	62.8	59-121			
Phenanthrene	3100	200	"	4350	ND	71.3	54-120			
Anthracene	2870	200	"	4350	ND	66.0	27-133			
Fluoranthene	2990	200	"	4350	ND	68.7	26-137			
Pyrene	2840	200	"	4350	ND	65.3	52-115			
Benzo (a) anthracene	2240	200	"	4350	ND	51.5	33-143			
Chrysene	2830	200	"	4350	ND	65.1	17-168			
Indeno (1,2,3-cd) pyrene	1050	200	"	4350	ND	24.1	5-171			
Benzo (b) fluoranthene	3190	200	"	4350	ND	73.3	24-159			
Benzo (k) fluoranthene	3130	200	"	4350	ND	72.0	11-162			
Benzo (a) pyrene	2600	20.0	"	4350	ND	59.8	17-163			
Dibenzo (a,h) anthracene	1710	32.0	"	4350	ND	39.3	5-227			
Benzo (g,h,i) perylene	1550	200	"	4350	ND	35.6	5-219			
Surrogate: Nitrobenzene-d5	*43.4*		*ug/kg*	*80.0*		*54.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*58.3*		"	*80.0*		*72.9*	*30-115*			
Surrogate: p-Terphenyl-d14	*64.8*		"	*80.0*		*81.0*	*18-137*			

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Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

PAH compounds by Semivolatile GCMS - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH60816 - EPA 3550B										
Matrix Spike Dup (EH60816-MSD1)	**Source: 6G21001-01**			Prepared: 07/28/06 Analyzed: 08/05/06						
Naphthalene	1870	200	ug/kg dry	4350	ND	43.0	21-133	18.4	30.1	
Acenaphthylene	2040	200	"	4350	ND	46.9	33-145	21.4	40.2	
Acenaphthene	2110	200	"	4350	ND	48.5	47-145	22.7	27.6	
Fluorene	2190	200	"	4350	ND	50.3	59-121	22.0	20.7	S-07, S-08
Phenanthrene	2480	200	"	4350	ND	57.0	54-120	22.2	20.6	S-08
Anthracene	2240	200	"	4350	ND	51.5	27-133	24.7	32	
Fluoranthene	2380	200	"	4350	ND	54.7	26-137	22.7	32.8	
Pyrene	2290	200	"	4350	ND	52.6	52-115	21.4	25.5	
Benzo (a) anthracene	1670	200	"	4350	ND	38.4	33-143	29.2	27.6	S-08
Chrysene	2330	200	"	4350	ND	53.6	17-168	19.4	48.3	
Indeno (1,2,3-cd) pyrene	763	200	"	4350	ND	17.5	5-171	31.7	44.6	
Benzo (b) fluoranthene	2360	200	"	4350	ND	54.3	24-159	29.9	38.8	
Benzo (k) fluoranthene	2860	200	"	4350	ND	65.7	11-162	9.02	32.3	
Benzo (a) pyrene	2040	20.0	"	4350	ND	46.9	17-163	24.1	39	
Dibenzo (a,h) anthracene	1290	32.0	"	4350	ND	29.7	5-227	28.0	70	
Benzo (g,h,i) perylene	1200	200	"	4350	ND	27.6	5-219	25.5	58.9	
Surrogate: Nitrobenzene-d5	*36.0*		*ug/kg*	*80.0*		*45.0*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*48.6*		"	*80.0*		*60.8*	*30-115*			
Surrogate: p-Terphenyl-d14	*53.2*		"	*80.0*		*66.5*	*18-137*			

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

Larson & Associates, Inc.	Project: Targa/ Eunice GP Landfarm	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 6-0108	
Midland TX, 79710	Project Manager: Mark Larson	

Notes and Definitions

S-08	Valuc outside Laboratory historical or method prescribed QC limits.
S-07	Recovery outside Laboratory historical or method prescribed limits.
O-04	This sample was analyzed outside the EPA recommended holding time.
MS-4	Matrix spike and/or matrix spike duplicate outside 75-125% acceptance limits. Serial dilution (x5) within10% RPD limits. Post spike on serial dilution sample within 75-125% recovery limits indicating matrix interference.
MS-3	Matrix spike and/or matrix spike duplicate outside 75-125% limits. Serial dilution (x5) outside 10% RPD limits. Post spike for the serial dilution sample was within 75-125% recovery, therefore data accepted based on method requirements.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
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: 8-14-06

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

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

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

Client: Larson's Associates

Date/Time: 07-21-06 @ 0810

Order #: 6G21001

Initials: JMM

Sample Receipt Checklist

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

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: Targa Resources
SITE MANAGER: MARK LARSON
PROJECT NO.: 6-0108
PROJECT NAME: Eunice GP Landfarm
PAGE 1 OF 1
LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: See attached list *	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
7/18	1314		X		2A 3-4'	2	X	6G21001-01	
	1235				2B		X	-02	
	1252				2C		X	-03	
↓	1337		↓		2D ↓	↓	X	-04	
									* Analyze as per attached list 07-27-06 1700

SAMPLED BY: (Signature) DATE: 7/18/06 TIME: 1430
RELINQUISHED BY: (Signature) DATE: 7/20/06 TIME: 0810
RECEIVED BY: (Signature) DATE: TIME:

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

COMMENTS:
TURNAROUND TIME NEEDED

RECEIVING LABORATORY: ELOT
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:
RECEIVED BY: (Signature) Jane McMurry
DATE: 07-21-06 TIME: 0810

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

SAMPLE CONDITION WHEN RECEIVED: 4.0°C 4oz glass on ice id written on lid no seals
LA CONTACT PERSON:
SAMPLE TYPE:

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Thursday, July 27, 2006 4:46 PM
Subject: RE: Targa samples

Jeanne: Please run the samples for the parameters shown on the list (same as the last 4 sample from the Targa Landfarm). Thanks,
Mark

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Thursday, July 27, 2006 9:32 AM
To: Mark Larson
Subject: Re: Targa samples

Good Morning Mark,
I was just checking back with you about those Targa samples for Eunice GP LF. Let me know if you need anything analyzed.
Thanks,
Jeanne

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800

----- Original Message -----
From: Mark Larson
To: 'Jeanne McMurrey'
Sent: Saturday, July 22, 2006 1:52 PM
Subject: RE: Targa samples

Jeanne: Those are the samples and should be able to get back to you as early as Tuesday afternoon.
Mark

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Friday, July 21, 2006 8:20 AM
To: Mark Larson
Subject: Re: Targa samples

Good Morning Mark,
We received your Targa Eunice GP samples this morning. Are these the samples you were wanting to put a on hold? Please let me know.
Thanks,
Jeanne

DRAFT
June 20, 2006

Landfarm Soil Closure Standards

	Constituent	Concentration (mg/kg) (Except where noted)
(i)	Arsenic (As)	0.0146
(ii)	Barium (Ba)	106
(iii)	Cadmium (Cd)	1.37
(iv)	Chromium (Cr)	2.10
(v)	Cyanide (CN)	7.35
(vi)	Fluoride (F)	329
(vii)	Lead (Pb)	400
(viii)	Total Mercury (Hg)	334
(ix)	Nitrate (NO3 as N)	17.1
(x)	Selenium (Se)	0.953
(xi)	Silver (Ag)	1.57
~~**(xii)**~~	~~*Uranium (U)*~~	~~*16*~~
~~**(xiii)**~~	~~*Radioactivity: Combined Radium-226 and Radium-228*~~	~~*30 pCi/g*~~
~~**(xiv)**~~	~~*Polychlorinated biphenyls (PCBs)*~~	~~*0.0224*~~
(xv)	Toluene	0.347
(xvi)	Carbon Tetrachloride	0.000988
(xvii)	1,2-dichloroethane (EDC)	0.000248
(xviii)	1,1-dichloroethylene (1,1-DCE)	0.133
(xix)	1,1,2,2-tetrachloroethylene (PCE)	0.00215
(xx)	1,1,2-trichloroethylene (TCE)	0.000131
(xxi)	ethylbenzene	1.01
(xxii)	total xylenes	0.167
(xxiii)	methylene chloride	0.00853
(xxiv)	chloroform	0.000414
(xxv)	1,1-dichloroethane	0.201
(xxvi)	ethylene dibromide (EDB)	0.000013
(xxvii)	1,1,1-trichloroethane	1.34
(xxviii)	1,1,2-trichloroethane	0.000498
(xxix)	1,1,2,2-tetrachloroethane	0.000172
(xxx)	vinyl chloride	0.000143
(xxxi)	PAHs: total naphthalene plus monomethylnaphthalenes	0.0197
(xxxii)	benzo-a-pyrene	0.6210

(xxxiii)	Chloride (Cl)	1000
(xxxiv)	Copper (Cu)	51.5
(xxxv)	Iron (Fe)	277
(xxxvi)	Manganese (Mn)	334
(xxxvii)	Phenols	2.37
(xxxviii)	Sulfate (SO4)	background
(xxxix)	Zinc (Zn)	682

(7) Disposition of treated soils per 19.15.2.53G NMAC

(a) If the operator achieves the closure performance standards specified in Paragraph (6) above, then the operator may either leave the treated soil in place, or with prior division approval dispose or reuse the treated soil in an alternative manner.

(b) If the operator cannot achieve the closure performance standards specified in Paragraph (6) above within five years, at the end of the permit period, or as extended by the division, then the operator shall remove all contaminated soil from the landfarm cell and properly dispose of it at a division-approved landfill, or reuse or recycle it in a manner approved by the division. The operator may request approval of an alternative soil closure standard from the division and the division may grant the request administratively.

ATTACHMENT B

Laboratory Reports

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

ENVIRONMENTAL LAB OF
12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:
Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Targa/ Landfarm
Project Number: None Given
Location: None Given

Lab Order Number: 6G14011

Report Date: 07/31/06

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

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1A 3-4'	6G14011-01	Soil	2006-07-14 08:40	2006-07-14 16:12
1B 3-4'	6G14011-02	Soil	2006-07-14 08:57	2006-07-14 16:12
1C 3-4'	6G14011-03	Soil	2006-07-14 09:20	2006-07-14 16:12

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

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

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Chloride	**400**	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62402	07/21/06	07/21/06	SW 846 9010B	
Fluoride	**5.35**	1.00	"	10	EG62405	07/19/06	07/24/06	EPA 300.0	
Nitrate as N	**2.47**	0.500	"	"	"	"	"	"	I-02
Phenolics	ND	0.0500	"	1	EG63109	07/28/06	07/28/06	SW846-9066M	
% Moisture	**6.2**	0.1	%	"	EG61906	07/18/06	07/19/06	% calculation	
Sulfate	**112**	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
1B 3-4' (6G14011-02) Soil									
Chloride	**589**	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62402	07/21/06	07/21/06	SW 846 9010B	
Fluoride	**12.8**	1.00	"	10	EG62405	07/19/06	07/24/06	EPA 300.0	
Nitrate as N	**2.66**	0.500	"	"	"	"	"	"	I-02
Phenolics	ND	0.0500	"	1	EG63109	07/28/06	07/28/06	SW846-9066M	
% Moisture	**9.4**	0.1	%	"	EG61906	07/18/06	07/19/06	% calculation	
Sulfate	**86.2**	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
1C 3-4' (6G14011-03) Soil									
Chloride	**115**	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	
Cyanide (total)	ND	0.0900	"	1	EG62402	07/21/06	07/21/06	SW 846 9010B	
Fluoride	**5.66**	1.00	"	10	EG62405	07/19/06	07/24/06	EPA 300.0	
Nitrate as N	**0.835**	0.500	"	"	"	"	"	"	I-02
Phenolics	ND	0.0500	"	1	EG63109	07/28/06	07/28/06	SW846-9066M	
% Moisture	**4.2**	0.1	%	"	EG61906	07/18/06	07/19/06	% calculation	
Sulfate	**48.0**	10.0	mg/kg	20	EG62418	07/24/06	07/24/06	EPA 300.0	

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

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

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Copper	**3.09**	1.20	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Iron	**3480**	1.00	mg/kg dry wt. dry	"	EG62103	07/17/06	07/21/06	EPA 6010B	
Mercury	**0.02505**	0.01250	mg/kg dry	50	EG61905	07/17/06	07/19/06	7471	
Chromium	**4.68**	0.488	"	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Arsenic	**2.99**	0.852	"	"	"	"	"	"	
Selenium	**1.93**	1.50	"	"	"	"	"	"	
Silver	ND	0.202	"	"	"	"	"	"	
Cadmium	ND	0.346	"	"	"	"	"	"	
Barium	**59.8**	0.244	"	"	"	"	"	"	
Lead	**2.16**	0.148	"	"	"	"	"	"	
Manganese	**39.0**	0.285	"	"	"	"	"	"	
Zinc	**21.1**	2.50	mg/kg dry wt. dry	"	"	"	"	"	
1B 3-4' (6G14011-02) Soil									
Copper	**21.4**	1.20	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Iron	**4100**	1.00	mg/kg dry wt. dry	"	EG62103	07/17/06	07/21/06	EPA 6010B	
Mercury	**0.1308**	0.01250	mg/kg dry	50	EG61905	07/17/06	07/19/06	7471	
Chromium	**80.0**	0.488	"	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Arsenic	**2.79**	0.852	"	"	"	"	"	"	
Selenium	**J [0.506]**	1.50	"	"	"	"	"	"	J
Silver	ND	0.202	"	"	"	"	"	"	
Cadmium	ND	0.346	"	"	"	"	"	"	
Barium	**157**	0.244	"	"	"	"	"	"	
Lead	**6.86**	0.148	"	"	"	"	"	"	
Manganese	**75.7**	0.285	"	"	"	"	"	"	
Zinc	**50.1**	2.50	mg/kg dry wt. dry	"	"	"	"	"	
1C 3-4' (6G14011-03) Soil									
Copper	**4.08**	1.20	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Iron	**4910**	1.00	mg/kg dry wt. dry	"	EG62103	07/17/06	07/21/06	EPA 6010B	
Mercury	**0.06681**	0.01250	mg/kg dry	50	EG61905	07/17/06	07/19/06	7471	
Chromium	**7.48**	0.488	"	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Arsenic	**1.46**	0.852	"	"	"	"	"	"	
Selenium	ND	1.50	"	"	"	"	"	"	
Silver	ND	0.202	"	"	"	"	"	"	

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

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

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1C 3-4' (6G14011-03) Soil									
Cadmium	ND	0.346	mg/kg dry	500	EG61902	07/17/06	07/19/06	EPA 6020A	
Barium	**51.3**	0.244	"	"	"	"	"	"	
Lead	**3.16**	0.148	"	"	"	"	"	"	
Manganese	**72.8**	0.285	"	"	"	"	"	"	
Zinc	**20.5**	2.50	mg/kg dry wt. dry	"	"	"	"	"	

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

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/18/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/18/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82.2 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*87.8 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*67.2 %*	*66-145*		"	"	"	"	

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

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1B 3-4' (6G14011-02) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1B 3-4' (6G14011-02) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*83.8 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*82.8 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*66.0 %*	*66-145*		"	"	"	"	

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

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1C 3-4' (6G14011-03) Soil									
Dichlorodifluoromethane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Chloromethane	ND	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Bromomethane	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Acetone	ND	125	"	"	"	"	"	"	
Iodomethane	ND	25.0	"	"	"	"	"	"	
Carbon disulfide	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	25.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Acrylonitrile	ND	25.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Vinyl acetate	ND	25.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	
2-Butanone	ND	25.0	"	"	"	"	"	"	
Bromochloromethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25.0	"	"	"	"	"	"	
Benzene	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25.0	"	"	"	"	"	"	
Dibromomethane	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
2-Chlorocthylvinyl ether	ND	25.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	25.0	"	"	"	"	"	"	
Toluene	ND	25.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
2-Hexanone	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

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

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1C 3-4' (6G14011-03) Soil									
1,3-Dichloropropane	ND	25.0	ug/kg dry	25	EG61809	07/18/06	07/19/06	EPA 8260B	
Dibromochloromethane	ND	25.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
m,p-Xylene	ND	25.0	"	"	"	"	"	"	
o-Xylene	ND	25.0	"	"	"	"	"	"	
Styrene	ND	25.0	"	"	"	"	"	"	
Bromoform	ND	25.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	25.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82.4 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*83.8 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*66.0 %*	*66-145*		"	"	"	"	

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

PAH compounds by Semivolatile GCMS
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1A 3-4' (6G14011-01) Soil									
Naphthalene	ND	200	ug/kg dry	40	EG62117	07/20/06	07/21/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*64.6 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*77.5 %*	*30-115*		"	"	"	"	
Surrogate: p-Terphenyl-d14		*88.6 %*	*18-137*		"	"	"	"	
1B 3-4' (6G14011-02) Soil									
Naphthalene	ND	200	ug/kg dry	40	EG62117	07/20/06	07/21/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*65.6 %*	*23-120*		"	"	"	"	

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

PAH compounds by Semivolatile GCMS

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1B 3-4' (6G14011-02) Soil									
Surrogate: 2-Fluorobiphenyl		*76.9 %*	*30-115*		*EG62117*	*07/20/06*	*07/21/06*	*8270C*	
Surrogate: p-Terphenyl-d14		*94.8 %*	*18-137*		"	"	"	"	
1C 3-4' (6G14011-03) Soil									
Naphthalene	ND	200	ug/kg dry	40	EG62117	07/20/06	07/21/06	8270C	
Acenaphthylene	ND	200	"	"	"	"	"	"	
Acenaphthene	ND	200	"	"	"	"	"	"	
Fluorene	ND	200	"	"	"	"	"	"	
Phenanthrene	ND	200	"	"	"	"	"	"	
Anthracene	ND	200	"	"	"	"	"	"	
Fluoranthene	ND	200	"	"	"	"	"	"	
Pyrene	ND	200	"	"	"	"	"	"	
Benzo (a) anthracene	ND	200	"	"	"	"	"	"	
Chrysene	ND	200	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	200	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20.0	"	"	"	"	"	"	
Dibenzo (a,h) anthracene	ND	32.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	200	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*60.4 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*74.0 %*	*30-115*		"	"	"	"	
Surrogate: p-Terphenyl-d14		*92.1 %*	*18-137*		"	"	"	"	

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

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 EG61906 - General Preparation (Prep)										
Blank (EG61906-BLK1)				Prepared: 07/18/06 Analyzed: 07/19/06						
% Solids	99.7		%							
Duplicate (EG61906-DUP1)		Source: 6G18002-01		Prepared: 07/18/06 Analyzed: 07/19/06						
% Solids	99.5		%		99.4			0.101	20	
Duplicate (EG61906-DUP2)		Source: 6G18005-02		Prepared: 07/18/06 Analyzed: 07/19/06						
% Solids	95.7		%		95.9			0.209	20	
Duplicate (EG61906-DUP3)		Source: 6G18009-06		Prepared: 07/18/06 Analyzed: 07/19/06						
% Solids	89.4		%		90.7			1.44	20	
Batch EG62402 - 9010B SW846										
Blank (EG62402-BLK1)				Prepared & Analyzed: 07/21/06						
Cyanide (total)	ND	0.0900	mg/kg							
LCS (EG62402-BS1)				Prepared & Analyzed: 07/21/06						
Cyanide (total)	0.156	0.0900	mg/kg	0.167		93.4	50-150			
Calibration Check (EG62402-CCV1)				Prepared & Analyzed: 07/21/06						
Cyanide (total)	0.0900		mg/L	0.100		90.0	80-120			
Matrix Spike (EG62402-MS1)		Source: 6G14011-01		Prepared & Analyzed: 07/21/06						
Cyanide (total)	0.0760	0.0900	mg/kg	0.0833	ND	91.2	50-150			
Matrix Spike Dup (EG62402-MSD1)		Source: 6G14011-01		Prepared & Analyzed: 07/21/06						
Cyanide (total)	0.0760	0.0900	mg/kg	0.0833	ND	91.2	50-150	0.00	20	

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62405 - General Preparation (WetChem)										
Blank (EG62405-BLK1)				Prepared: 07/19/06 Analyzed: 07/24/06						
Nitrate as N	ND	0.0500	mg/kg							
Fluoride	ND	0.100	"							
LCS (EG62405-BS1)				Prepared: 07/19/06 Analyzed: 07/24/06						
Nitrate as N	1.92	0.0500	mg/kg	2.00		96.0	80-120			
Fluoride	1.78	0.100	"	2.00		89.0	80-120			
Calibration Check (EG62405-CCV1)				Prepared: 07/19/06 Analyzed: 07/24/06						
Fluoride	1.90		mg/L	2.00		95.0	0-200			
Nitrate as N	1.80		"	2.00		90.0	80-120			
Duplicate (EG62405-DUP1)	**Source: 6G14011-01**			Prepared: 07/19/06 Analyzed: 07/24/06						
Fluoride	4.88	2.00	mg/kg		6.24			24.5	20	S-07
Nitrate as N	3.44	1.00	"		3.39			1.46	20	
Matrix Spike (EG62405-MS1)	**Source: 6G14011-01**			Prepared: 07/19/06 Analyzed: 07/24/06						
Nitrate as N	42.1	1.00	mg/kg	40.0	3.39	96.8	75-125			
Fluoride	45.8	2.00	"	40.0	6.24	98.9	75-125			
Batch EG62418 - General Preparation (WetChem)										
Blank (EG62418-BLK1)				Prepared & Analyzed: 07/24/06						
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							
LCS (EG62418-BS1)				Prepared & Analyzed: 07/24/06						
Sulfate	9.35	0.500	mg/kg	10.0		93.5	80-120			
Chloride	9.18	0.500	"	10.0		91.8	80-120			

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

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62418 - General Preparation (WetChem)										
Calibration Check (EG62418-CCV1)				Prepared & Analyzed: 07/24/06						
Sulfate	10.7		mg/L	10.0		107	80-120			
Chloride	9.97		"	10.0		99.7	80-120			
Duplicate (EG62418-DUP1)		Source: 6G14011-01		Prepared & Analyzed: 07/24/06						
Chloride	401	10.0	mg/kg		400			0.250	20	
Sulfate	110	10.0	"		112			1.80	20	
Matrix Spike (EG62418-MS1)		Source: 6G14011-01		Prepared & Analyzed: 07/24/06						
Chloride	616	10.0	mg/kg	200	400	108	80-120			
Sulfate	306	10.0	"	200	112	97.0	75-125			
Batch EG63109 - General Preparation (Subcontract)										
Blank (EG63109-BLK1)				Prepared & Analyzed: 07/28/06						
Phenolics	ND	0.0500	mg/kg							
LCS (EG63109-BS1)				Prepared & Analyzed: 07/28/06						
Phenolics	0.762		mg/kg	0.750		102	82-116			
LCS Dup (EG63109-BSD1)				Prepared & Analyzed: 07/28/06						
Phenolics	0.693		mg/kg	0.750		92.4	82-116	9.48	49	
Duplicate (EG63109-DUP1)		Source: 6G14011-01RE1		Prepared & Analyzed: 07/28/06						
Phenolics	ND	0.0500	mg/kg		ND				49	
Matrix Spike (EG63109-MS1)		Source: 6G14011-01RE1		Prepared & Analyzed: 07/28/06						
Phenolics	0.735		mg/kg	0.750	ND	98.0	80-120			

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

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG63109 - General Preparation (Subcontract)										
Matrix Spike Dup (EG63109-MSD1)	Source: 6G14011-01RE1 Prepared & Analyzed: 07/28/06									
Phenolics	0.734		mg/kg	0.750	ND	97.9	80-120	0.136	49	

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

Total Metals 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 EG61902 - EPA 3050B										
Blank (EG61902-BLK1)				Prepared: 07/14/06 Analyzed: 07/19/06						
Copper	ND	0.00241	mg/kg wet							
Zinc	ND	0.00500	mg/kg dry wt. wet							
Manganese	ND	0.000570	mg/kg wet							
Chromium	ND	0.000975	"							
Arsenic	ND	0.00170	"							
Selenium	ND	0.00300	"							
Silver	ND	0.000405	"							
Cadmium	ND	0.000692	"							
Barium	ND	0.000489	"							
Lead	ND	0.000296	"							
LCS (EG61902-BS1)				Prepared: 07/14/06 Analyzed: 07/19/06						
Zinc	0.210	0.00500	mg/kg dry wt. wet	0.200		105	85-115			
Copper	0.206	0.00241	mg/kg wet	0.200		103	85-115			
Manganese	0.188	0.000570	"	0.200		94.0	85-115			
Chromium	0.188	0.000975	"	0.200		94.0	85-115			
Arsenic	0.719	0.00170	"	0.800		89.9	85-115			
Selenium	0.374	0.00300	"	0.400		93.5	85-115			
Silver	0.0959	0.000405	"	0.100		95.9	85-115			
Cadmium	0.189	0.000692	"	0.200		94.5	85-115			
Barium	0.216	0.000489	"	0.200		108	85-115			
Lead	1.01	0.000296	"	1.10		91.8	85-115			
LCS Dup (EG61902-BSD1)				Prepared: 07/14/06 Analyzed: 07/19/06						
Zinc	0.208	0.00500	mg/kg dry wt. wet	0.200		104	85-115	0.957	20	
Copper	0.201	0.00241	mg/kg wet	0.200		100	85-115	2.46	20	
Manganese	0.189	0.000570	"	0.200		94.5	85-115	0.531	20	
Chromium	0.190	0.000975	"	0.200		95.0	85-115	1.06	20	
Arsenic	0.718	0.00170	"	0.800		89.8	85-115	0.139	20	
Selenium	0.369	0.00300	"	0.400		92.2	85-115	1.35	20	
Silver	0.0943	0.000405	"	0.100		94.3	85-115	1.68	20	
Cadmium	0.186	0.000692	"	0.200		93.0	85-115	1.60	20	
Barium	0.214	0.000489	"	0.200		107	85-115	0.930	20	
Lead	0.990	0.000296	"	1.10		90.0	85-115	2.00	20	

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

Total Metals 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 EG61902 - EPA 3050B										
Calibration Check (EG61902-CCV1)				Prepared: 07/14/06 Analyzed: 07/19/06						
Zinc	0.0519		mg/kg	0.0500		104	90-110			
Manganese	0.0509		"	0.0500		102	90-110			
Copper	0.0529		"	0.0500		106	90-110			
Chromium	0.0497		"	0.0500		99.4	90-110			
Arsenic	0.0477		"	0.0500		95.4	90-110			
Selenium	0.0483		"	0.0500		96.6	90-110			
Silver	0.0501		"	0.0500		100	90-110			
Cadmium	0.0487		"	0.0500		97.4	90-110			
Barium	0.0492		"	0.0500		98.4	90-110			
Lead	0.0523		"	0.0500		105	90-110			
Matrix Spike (EG61902-MS1)		Source: 6G13004-03		Prepared: 07/14/06 Analyzed: 07/19/06						
Zinc	213	2.50	mg/kg dry wt. dry	10.0	32.6	1800	70-130			MS-1
Manganese	33.6	0.285	mg/kg dry	10.0	32.4	12.0	75-125			MS-3
Copper	19.3	1.20	"	10.0	6.01	133	75-125			MS-3
Chromium	12.0	0.488	"	10.0	4.18	78.2	75-125			
Arsenic	29.4	0.852	"	40.0	0.811	71.5	75-125			MS-1
Selenium	15.2	1.50	"	20.0	ND	76.0	75-125			
Silver	ND	0.202	"	5.01	ND		75-125			MS-1
Cadmium	7.72	0.346	"	10.0	ND	77.2	75-125			
Barium	32.0	0.244	"	10.0	28.2	38.0	75-125			MS-3
Lead	49.7	0.148	"	55.1	8.61	74.6	75-125			MS-3
Matrix Spike Dup (EG61902-MSD1)		Source: 6G13004-03		Prepared: 07/14/06 Analyzed: 07/19/06						
Copper	19.0	1.20	mg/kg dry	10.0	6.01	130	75-125	1.57	20	MS-3
Zinc	210	2.50	mg/kg dry wt. dry	10.0	32.6	1770	70-130	1.42	20	MS-1
Manganese	32.5	0.285	mg/kg dry	10.0	32.4	1.00	75-125	3.33	20	MS-3
Chromium	11.8	0.488	"	10.0	4.18	76.2	75-125	1.68	20	
Arsenic	29.1	0.852	"	40.0	0.811	70.7	75-125	1.03	20	MS-1
Selenium	15.0	1.50	"	20.0	ND	75.0	75-125	1.32	20	
Silver	ND	0.202	"	5.01	ND		75-125		20	MS-1
Cadmium	7.63	0.346	"	10.0	ND	76.3	75-125	1.17	20	
Barium	31.8	0.244	"	10.0	28.2	36.0	75-125	0.627	20	MS-3
Lead	49.7	0.148	"	55.1	8.61	74.6	75-125	0.00	20	MS-3

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

Total Metals 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 EG61902 - EPA 3050B										
Post Spike (EG61902-PS1)		**Source: 6G13004-03**		Prepared: 07/14/06 Analyzed: 07/19/06						
Copper	557	6.02	mg/kg dry	501	6.01	110	75-125			
Manganese	505	1.42	"	501	32.4	94.3	85-115			
Barium	503	1.22	"	501	28.2	94.8	85-115			
Lead	2480	0.740	"	2750	8.61	89.9	85-115			
Batch EG61905 - EPA 7471A										
Blank (EG61905-BLK1)				Prepared & Analyzed: 07/19/06						
Mercury	ND	0.0002500	mg/kg wet							
LCS (EG61905-BS1)				Prepared & Analyzed: 07/19/06						
Mercury	0.00107	0.0002500	mg/kg wet	0.00100		107	85-115			
LCS Dup (EG61905-BSD1)				Prepared & Analyzed: 07/19/06						
Mercury	0.00105	0.0002500	mg/kg wet	0.00100		105	85-115	1.89	20	
Calibration Check (EG61905-CCV1)				Prepared & Analyzed: 07/19/06						
Mercury	0.00104		mg/kg	0.00100		104	90-110			
Matrix Spike (EG61905-MS1)		**Source: 6G14011-01**		Prepared & Analyzed: 07/19/06						
Mercury	0.0810	0.01250	mg/kg dry	0.0533	0.02505	105	75-125			
Batch EG62103 - EPA 3050B										
Blank (EG62103-BLK1)				Prepared & Analyzed: 07/21/06						
Iron	ND	0.00200	mg/kg dry wt. wet							

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

Total Metals 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 EG62103 - EPA 3050B										
LCS (EG62103-BS1)				Prepared & Analyzed: 07/21/06						
Iron	0.184	0.00200	mg/kg dry wt. wet	0.200		92.0	85-115			
LCS Dup (EG62103-BSD1)				Prepared & Analyzed: 07/21/06						
Iron	0.180	0.00200	mg/kg dry wt. wet	0.200		90.0	85-115	2.20	20	
Calibration Check (EG62103-CCV1)				Prepared & Analyzed: 07/21/06						
Iron	1.07		mg/kg	1.00		107	90-110			
Matrix Spike (EG62103-MS1)		**Source: 6G14011-01**		Prepared & Analyzed: 07/21/06						
Iron	ND	1.00	mg/kg dry wt. dry	10.7	3480	NR	75-125			QM-10

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

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
Blank (EG61809-BLK1)				Prepared & Analyzed: 07/18/06						
Dichlorodifluoromethane	ND	25.0	ug/kg wet							
Chloromethane	ND	25.0	"							
Vinyl chloride	ND	25.0	"							
Bromomethane	ND	25.0	"							
Chloroethane	ND	25.0	"							
Trichlorofluoromethane	ND	25.0	"							
1,1-Dichloroethene	ND	25.0	"							
Acetone	ND	125	"							
Iodomethane	ND	25.0	"							
Carbon disulfide	ND	25.0	"							
Methylene chloride	ND	25.0	"							
trans-1,2-Dichloroethene	ND	25.0	"							
Methyl tert-butyl ether	ND	25.0	"							
Acrylonitrile	ND	25.0	"							
1,1-Dichloroethane	ND	25.0	"							
Vinyl acetate	ND	25.0	"							
cis-1,2-Dichloroethene	ND	25.0	"							
2-Butanone	ND	25.0	"							
Bromochloromethane	ND	25.0	"							
Chloroform	ND	25.0	"							
1,1,1-Trichloroethane	ND	25.0	"							
2,2-Dichloropropane	ND	25.0	"							
Carbon tetrachloride	ND	25.0	"							
1,1-Dichloropropene	ND	25.0	"							
1,2-Dichloroethane	ND	25.0	"							
Benzene	ND	25.0	"							
Trichloroethene	ND	25.0	"							
1,2-Dichloropropane	ND	25.0	"							
Dibromomethane	ND	25.0	"							
Bromodichloromethane	ND	25.0	"							
2-Chloroethylvinyl ether	ND	25.0	"							
cis-1,3-Dichloropropene	ND	25.0	"							
4-Methyl-2-pentanone	ND	25.0	"							
Toluene	ND	25.0	"							
trans-1,3-Dichloropropene	ND	25.0	"							
1,1,2-Trichloroethane	ND	25.0	"							
2-Hexanone	ND	25.0	"							
Tetrachloroethene	ND	25.0	"							
1,3-Dichloropropane	ND	25.0	"							
Dibromochloromethane	ND	25.0	"							
1,2-Dibromoethane (EDB)	ND	25.0	"							
Chlorobenzene	ND	25.0	"							

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
Blank (EG61809-BLK1)			Prepared & Analyzed: 07/18/06							
1,1,1,2-Tetrachloroethane	ND	25.0	ug/kg wet							
Ethylbenzene	ND	25.0	"							
m,p-Xylene	ND	25.0	"							
o-Xylene	ND	25.0	"							
Styrene	ND	25.0	"							
Bromoform	ND	25.0	"							
trans-1,4-Dichloro-2-butene	ND	25.0	"							
Isopropylbenzene	ND	25.0	"							
1,2,3-Trichloropropane	ND	25.0	"							
1,1,2,2-Tetrachloroethane	ND	25.0	"							
Bromobenzene	ND	25.0	"							
n-Propylbenzene	ND	25.0	"							
2-Chlorotoluene	ND	25.0	"							
1,3,5-Trimethylbenzene	ND	25.0	"							
4-Chlorotoluene	ND	25.0	"							
tert-Butylbenzene	ND	25.0	"							
1,2,4-Trimethylbenzene	ND	25.0	"							
sec-Butylbenzene	ND	25.0	"							
1,3-Dichlorobenzene	ND	25.0	"							
p-Isopropyltoluene	ND	25.0	"							
1,4-Dichlorobenzene	ND	25.0	"							
n-Butylbenzene	ND	25.0	"							
1,2-Dichlorobenzene	ND	25.0	"							
1,2-Dibromo-3-chloropropane	ND	25.0	"							
1,2,4-Trichlorobenzene	ND	25.0	"							
Hexachlorobutadiene	ND	25.0	"							
Naphthalene	ND	25.0	"							
1,2,3-Trichlorobenzene	ND	25.0	"							
Surrogate: Dibromofluoromethane	*52.4*		*ug/kg*	*50.0*		*105*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*41.3*		*"*	*50.0*		*82.6*	*52-149*			
Surrogate: Toluene-d8	*43.5*		*"*	*50.0*		*87.0*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*33.6*		*"*	*50.0*		*67.2*	*66-145*			

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
LCS (EG61809-BS1)				Prepared & Analyzed: 07/18/06						
1,1-Dichloroethene	575	25.0	ug/kg wet	625		92.0	60-140			
Methylene chloride	496	25.0	"	625		79.4	60-140			
trans-1,2-Dichloroethene	569	25.0	"	625		91.0	60-140			
1,1-Dichloroethane	556	25.0	"	625		89.0	60-140			
cis-1,2-Dichloroethene	595	25.0	"	625		95.2	60-140			
Bromochloromethane	543	25.0	"	625		86.9	60-140			
Chloroform	607	25.0	"	625		97.1	60-140			
1,1,1-Trichloroethane	651	25.0	"	625		104	60-140			
Carbon tetrachloride	594	25.0	"	625		95.0	60-140			
1,1-Dichloropropene	554	25.0	"	625		88.6	60-140			
1,2-Dichloroethane	568	25.0	"	625		90.9	60-140			
Benzene	505	25.0	"	625		80.8	60-140			
Trichloroethene	565	25.0	"	625		90.4	60-140			
1,2-Dichloropropane	474	25.0	"	625		75.8	60-140			
Dibromomethane	528	25.0	"	625		84.5	60-140			
Bromodichloromethane	526	25.0	"	625		84.2	60-140			
cis-1,3-Dichloropropene	566	25.0	"	625		90.6	60-140			
Toluene	567	25.0	"	625		90.7	60-140			
trans-1,3-Dichloropropene	776	25.0	"	625		124	60-140			
1,1,2-Trichloroethane	552	25.0	"	625		88.3	60-140			
Tetrachloroethene	423	25.0	"	625		67.7	60-140			
1,3-Dichloropropane	497	25.0	"	625		79.5	60-140			
Dibromochloromethane	574	25.0	"	625		91.8	60-140			
1,2-Dibromoethane (EDB)	601	25.0	"	625		96.2	60-140			
Chlorobenzene	616	25.0	"	625		98.6	60-140			
1,1,1,2-Tetrachloroethane	630	25.0	"	625		101	60-140			
Ethylbenzene	595	25.0	"	625		95.2	60-140			
m,p-Xylene	1100	25.0	"	1250		88.0	60-140			
o-Xylene	583	25.0	"	625		93.3	60-140			
Styrene	511	25.0	"	625		81.8	60-140			
Bromoform	511	25.0	"	625		81.8	60-140			
Isopropylbenzene	643	25.0	"	625		103	60-140			
1,1,2,2-Tetrachloroethane	428	25.0	"	625		68.5	60-140			
Bromobenzene	479	25.0	"	625		76.6	60-140			
n-Propylbenzene	524	25.0	"	625		83.8	60-140			
2-Chlorotoluene	521	25.0	"	625		83.4	60-140			
1,3,5-Trimethylbenzene	560	25.0	"	625		89.6	60-140			
4-Chlorotoluene	535	25.0	"	625		85.6	60-140			
tert-Butylbenzene	628	25.0	"	625		100	60-140			
1,2,4-Trimethylbenzene	552	25.0	"	625		88.3	60-140			
sec-Butylbenzene	524	25.0	"	625		83.8	60-140			
1,3-Dichlorobenzene	567	25.0	"	625		90.7	60-140			

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
LCS (EG61809-BS1)				Prepared & Analyzed: 07/18/06						
p-Isopropyltoluene	612	25.0	ug/kg wet	625		97.9	60-140			
1,4-Dichlorobenzene	544	25.0	"	625		87.0	60-140			
n-Butylbenzene	568	25.0	"	625		90.9	60-140			
1,2-Dichlorobenzene	565	25.0	"	625		90.4	60-140			
1,2-Dibromo-3-chloropropane	459	25.0	"	625		73.4	60-140			
1,2,4-Trichlorobenzene	607	25.0	"	625		97.1	60-140			
Hexachlorobutadiene	680	25.0	"	625		109	60-140			
Naphthalene	502	25.0	"	625		80.3	60-140			
1,2,3-Trichlorobenzene	573	25.0	"	625		91.7	60-140			
Surrogate: Dibromofluoromethane	*48.9*		*ug/kg*	*50.0*		*97.8*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*42.2*		*"*	*50.0*		*84.4*	*52-149*			
Surrogate: Toluene-d8	*42.9*		*"*	*50.0*		*85.8*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*35.7*		*"*	*50.0*		*71.4*	*66-145*			
Calibration Check (EG61809-CCV1)				Prepared & Analyzed: 07/18/06						
Vinyl chloride	44.0		ug/kg	50.0		88.0	70-130			
1,1-Dichloroethene	52.2		"	50.0		104	70-130			
Chloroform	44.3		"	50.0		88.6	70-130			
1,2-Dichloropropane	36.0		"	50.0		72.0	70-130			
Toluene	39.9		"	50.0		79.8	70-130			
Ethylbenzene	39.1		"	50.0		78.2	70-130			
Surrogate: Dibromofluoromethane	*48.1*		*"*	*50.0*		*96.2*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*42.9*		*"*	*50.0*		*85.8*	*52-149*			
Surrogate: Toluene-d8	*43.6*		*"*	*50.0*		*87.2*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*33.9*		*"*	*50.0*		*67.8*	*66-145*			
Matrix Spike (EG61809-MS1)	**Source: 6G13014-04**			Prepared: 07/18/06		Analyzed: 07/20/06				
1,1-Dichloroethene	629	25.0	ug/kg dry	652	ND	96.5	61-145			
Methylene chloride	507	25.0	"	652	ND	77.8	60-140			
trans-1,2-Dichloroethene	595	25.0	"	652	ND	91.3	60-140			
1,1-Dichloroethane	573	25.0	"	652	ND	87.9	60-140			
cis-1,2-Dichloroethene	610	25.0	"	652	ND	93.6	60-140			
Bromochloromethane	562	25.0	"	652	ND	86.2	60-140			
Chloroform	640	25.0	"	652	ND	98.2	60-140			
1,1,1-Trichloroethane	716	25.0	"	652	ND	110	60-140			
Carbon tetrachloride	639	25.0	"	652	ND	98.0	60-140			
1,1-Dichloropropene	563	25.0	"	652	ND	86.3	60-140			
1,2-Dichloroethane	593	25.0	"	652	ND	91.0	60-140			
Benzene	498	25.0	"	652	ND	76.4	76-127			
Trichloroethene	589	25.0	"	652	ND	90.3	71-120			
1,2-Dichloropropane	454	25.0	"	652	ND	69.6	60-140			
Dibromomethane	532	25.0	"	652	ND	81.6	60-140			
Bromodichloromethane	538	25.0	"	652	ND	82.5	60-140			

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

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
Matrix Spike (EG61809-MS1)	**Source: 6G13014-04**			Prepared: 07/18/06 Analyzed: 07/20/06						
cis-1,3-Dichloropropene	558	25.0	ug/kg dry	652	ND	85.6	60-140			
Toluene	576	25.0	"	652	ND	88.3	76-125			
trans-1,3-Dichloropropene	775	25.0	"	652	ND	119	60-140			
1,1,2-Trichloroethane	553	25.0	"	652	ND	84.8	60-140			
Tetrachloroethene	462	25.0	"	652	ND	70.9	60-140			
1,3-Dichloropropane	507	25.0	"	652	ND	77.8	60-140			
Dibromochloromethane	609	25.0	"	652	ND	93.4	60-140			
1,2-Dibromoethane (EDB)	629	25.0	"	652	ND	96.5	60-140			
Chlorobenzene	664	25.0	"	652	ND	102	75-130			
1,1,1,2-Tetrachloroethane	678	25.0	"	652	ND	104	60-140			
Ethylbenzene	637	25.0	"	652	ND	97.7	60-140			
m,p-Xylene	1170	25.0	"	1300	ND	90.0	60-140			
o-Xylene	621	25.0	"	652	ND	95.2	60-140			
Styrene	537	25.0	"	652	ND	82.4	60-140			
Bromoform	514	25.0	"	652	ND	78.8	60-140			
Isopropylbenzene	696	25.0	"	652	ND	107	60-140			
1,1,2,2-Tetrachloroethane	407	25.0	"	652	ND	62.4	60-140			
Bromobenzene	488	25.0	"	652	ND	74.8	60-140			
n-Propylbenzene	560	25.0	"	652	ND	85.9	60-140			
2-Chlorotoluene	561	25.0	"	652	ND	86.0	60-140			
1,3,5-Trimethylbenzene	603	25.0	"	652	ND	92.5	60-140			
4-Chlorotoluene	557	25.0	"	652	ND	85.4	60-140			
tert-Butylbenzene	671	25.0	"	652	ND	103	60-140			
1,2,4-Trimethylbenzene	585	25.0	"	652	ND	89.7	60-140			
sec-Butylbenzene	571	25.0	"	652	ND	87.6	60-140			
1,3-Dichlorobenzene	622	25.0	"	652	ND	95.4	60-140			
p-Isopropyltoluene	684	25.0	"	652	ND	105	60-140			
1,4-Dichlorobenzene	605	25.0	"	652	ND	92.8	60-140			
n-Butylbenzene	607	25.0	"	652	ND	93.1	60-140			
1,2-Dichlorobenzene	603	25.0	"	652	ND	92.5	60-140			
1,2-Dibromo-3-chloropropane	423	25.0	"	652	ND	64.9	60-140			
1,2,4-Trichlorobenzene	574	25.0	"	652	ND	88.0	60-140			
Hexachlorobutadiene	711	25.0	"	652	ND	109	60-140			
Naphthalene	468	25.0	"	652	ND	71.8	60-140			
1,2,3-Trichlorobenzene	541	25.0	"	652	ND	83.0	60-140			
Surrogate: Dibromofluoromethane	*48.4*		*ug/kg*	*50.0*		*96.8*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*42.7*		*"*	*50.0*		*85.4*	*52-149*			
Surrogate: Toluene-d8	*41.8*		*"*	*50.0*		*83.6*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*34.7*		*"*	*50.0*		*69.4*	*66-145*			

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
Matrix Spike Dup (EG61809-MSD1)	**Source: 6G13014-04**			Prepared: 07/18/06 Analyzed: 07/20/06						
1,1-Dichloroethene	600	25.0	ug/kg dry	652	ND	92.0	61-145	4.72	14	
Methylene chloride	509	25.0	"	652	ND	78.1	60-140	0.394	20	
trans-1,2-Dichloroethene	590	25.0	"	652	ND	90.5	60-140	0.844	20	
1,1-Dichloroethane	567	25.0	"	652	ND	87.0	60-140	1.05	20	
cis-1,2-Dichloroethene	605	25.0	"	652	ND	92.8	60-140	0.823	20	
Bromochloromethane	548	25.0	"	652	ND	84.0	60-140	2.52	20	
Chloroform	630	25.0	"	652	ND	96.6	60-140	1.57	20	
1,1,1-Trichloroethane	707	25.0	"	652	ND	108	60-140	1.26	20	
Carbon tetrachloride	636	25.0	"	652	ND	97.5	60-140	0.471	20	
1,1-Dichloropropene	541	25.0	"	652	ND	83.0	60-140	3.99	20	
1,2-Dichloroethane	600	25.0	"	652	ND	92.0	60-140	1.17	20	
Benzene	502	25.0	"	652	ND	77.0	76-127	0.800	11	
Trichloroethene	584	25.0	"	652	ND	89.6	71-120	0.853	14	
1,2-Dichloropropane	466	25.0	"	652	ND	71.5	60-140	2.61	20	
Dibromomethane	533	25.0	"	652	ND	81.7	60-140	0.188	20	
Bromodichloromethane	540	25.0	"	652	ND	82.8	60-140	0.371	20	
cis-1,3-Dichloropropene	560	25.0	"	652	ND	85.9	60-140	0.358	20	
Toluene	581	25.0	"	652	ND	89.1	76-125	0.864	13	
trans-1,3-Dichloropropene	782	25.0	"	652	ND	120	60-140	0.899	20	
1,1,2-Trichloroethane	555	25.0	"	652	ND	85.1	60-140	0.361	20	
Tetrachloroethene	455	25.0	"	652	ND	69.8	60-140	1.53	20	
1,3-Dichloropropane	500	25.0	"	652	ND	76.7	60-140	1.39	20	
Dibromochloromethane	597	25.0	"	652	ND	91.6	60-140	1.99	20	
1,2-Dibromoethane (EDB)	622	25.0	"	652	ND	95.4	60-140	1.12	20	
Chlorobenzene	667	25.0	"	652	ND	102	75-130	0.451	13	
1,1,1,2-Tetrachloroethane	677	25.0	"	652	ND	104	60-140	0.148	20	
Ethylbenzene	631	25.0	"	652	ND	96.8	60-140	0.946	20	
m,p-Xylene	1170	25.0	"	1300	ND	90.0	60-140	0.00	20	
o-Xylene	616	25.0	"	652	ND	94.5	60-140	0.808	20	
Styrene	534	25.0	"	652	ND	81.9	60-140	0.560	20	
Bromoform	504	25.0	"	652	ND	77.3	60-140	1.96	20	
Isopropylbenzene	707	25.0	"	652	ND	108	60-140	1.57	20	
1,1,2,2-Tetrachloroethane	404	25.0	"	652	ND	62.0	60-140	0.740	20	
Bromobenzene	494	25.0	"	652	ND	75.8	60-140	1.22	20	
n-Propylbenzene	565	25.0	"	652	ND	86.7	60-140	0.889	20	
2-Chlorotoluene	556	25.0	"	652	ND	85.3	60-140	0.895	20	
1,3,5-Trimethylbenzene	615	25.0	"	652	ND	94.3	60-140	1.97	20	
4-Chlorotoluene	564	25.0	"	652	ND	86.5	60-140	1.25	20	
tert-Butylbenzene	706	25.0	"	652	ND	108	60-140	5.08	20	
1,2,4-Trimethylbenzene	586	25.0	"	652	ND	89.9	60-140	0.171	20	
sec-Butylbenzene	574	25.0	"	652	ND	88.0	60-140	0.524	20	
1,3-Dichlorobenzene	611	25.0	"	652	ND	93.7	60-140	1.78	20	

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

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

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG61809 - EPA 5030C (GCMS)										
Matrix Spike Dup (EG61809-MSD1)	**Source: 6G13014-04**			Prepared: 07/18/06 Analyzed: 07/20/06						
p-Isopropyltoluene	689	25.0	ug/kg dry	652	ND	106	60-140	0.728	20	
1,4-Dichlorobenzene	606	25.0	"	652	ND	92.9	60-140	0.165	20	
n-Butylbenzene	609	25.0	"	652	ND	93.4	60-140	0.329	20	
1,2-Dichlorobenzene	593	25.0	"	652	ND	91.0	60-140	1.67	20	
1,2-Dibromo-3-chloropropane	417	25.0	"	652	ND	64.0	60-140	1.43	20	
1,2,4-Trichlorobenzene	556	25.0	"	652	ND	85.3	60-140	3.19	20	
Hexachlorobutadiene	687	25.0	"	652	ND	105	60-140	3.43	20	
Naphthalene	499	25.0	"	652	ND	76.5	60-140	6.41	20	
1,2,3-Trichlorobenzene	534	25.0	"	652	ND	81.9	60-140	1.30	20	
Surrogate: Dibromofluoromethane	*48.0*		*ug/kg*	*50.0*		*96.0*	*70-139*			
Surrogate: 1,2-Dichloroethane-d4	*42.6*		"	*50.0*		*85.2*	*52-149*			
Surrogate: Toluene-d8	*42.5*		"	*50.0*		*85.0*	*76-125*			
Surrogate: 4-Bromofluorobenzene	*34.9*		"	*50.0*		*69.8*	*66-145*			

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

PAH compounds by Semivolatile GCMS - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62117 - EPA 3550B										
Blank (EG62117-BLK1)				Prepared: 07/20/06 Analyzed: 07/21/06						
Naphthalene	ND	200	ug/kg wet							
Acenaphthylene	ND	200	"							
Acenaphthene	ND	200	"							
Fluorene	ND	200	"							
Phenanthrene	ND	200	"							
Anthracene	ND	200	"							
Fluoranthene	ND	200	"							
Pyrene	ND	200	"							
Benzo (a) anthracene	ND	200	"							
Chrysene	ND	200	"							
Indeno (1,2,3-cd) pyrene	ND	200	"							
Benzo (b) fluoranthene	ND	200	"							
Benzo (k) fluoranthene	ND	200	"							
Benzo (a) pyrene	ND	20.0	"							
Dibenzo (a,h) anthracene	ND	32.0	"							
Benzo (g,h,i) perylene	ND	200	"							
Surrogate: Nitrobenzene-d5	*46.1*		*ug/kg*	*80.0*		*57.6*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*56.4*		*"*	*80.0*		*70.5*	*30-115*			
Surrogate: p-Terphenyl-d14	*65.6*		*"*	*80.0*		*82.0*	*18-137*			
LCS (EG62117-BS1)				Prepared: 07/20/06 Analyzed: 07/21/06						
Naphthalene	2840	200	ug/kg wet	4000		71.0	21-133			
Acenaphthylene	2440	200	"	4000		61.0	33-145			
Acenaphthene	2530	200	"	4000		63.2	47-145			
Fluorene	2930	200	"	4000		73.2	59-121			
Phenanthrene	3470	200	"	4000		86.8	54-120			
Anthracene	3520	200	"	4000		88.0	27-133			
Fluoranthene	3320	200	"	4000		83.0	26-137			
Pyrene	3720	200	"	4000		93.0	52-115			
Benzo (a) anthracene	2610	200	"	4000		65.2	33-143			
Chrysene	3260	200	"	4000		81.5	17-168			
Indeno (1,2,3-cd) pyrene	976	200	"	4000		24.4	5-171			
Benzo (b) fluoranthene	3540	200	"	4000		88.5	24-159			
Benzo (k) fluoranthene	4420	200	"	4000		110	11-162			
Benzo (a) pyrene	3230	20.0	"	4000		80.8	17-163			
Dibenzo (a,h) anthracene	2250	32.0	"	4000		56.2	5-227			
Benzo (g,h,i) perylene	2180	200	"	4000		54.5	5-219			
Surrogate: Nitrobenzene-d5	*62.3*		*ug/kg*	*80.0*		*77.9*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*64.9*		*"*	*80.0*		*81.1*	*30-115*			
Surrogate: p-Terphenyl-d14	*84.4*		*"*	*80.0*		*106*	*18-137*			

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

PAH compounds by Semivolatile GCMS - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG62117 - EPA 3550B										
LCS Dup (EG62117-BSD1)				Prepared: 07/20/06 Analyzed: 07/21/06						
Naphthalene	2450	200	ug/kg wet	4000		61.2	21-133	14.7	30.1	
Acenaphthylene	2180	200	"	4000		54.5	33-145	11.3	40.2	
Acenaphthene	2280	200	"	4000		57.0	47-145	10.4	27.6	
Fluorene	2620	200	"	4000		65.5	59-121	11.2	20.7	
Phenanthrene	3060	200	"	4000		76.5	54-120	12.6	20.6	
Anthracene	3000	200	"	4000		75.0	27-133	16.0	32	
Fluoranthene	3010	200	"	4000		75.2	26-137	9.79	32.8	
Pyrene	3240	200	"	4000		81.0	52-115	13.8	25.5	
Benzo (a) anthracene	2320	200	"	4000		58.0	33-143	11.8	27.6	
Chrysene	2830	200	"	4000		70.8	17-168	14.1	48.3	
Indeno (1,2,3-cd) pyrene	784	200	"	4000		19.6	5-171	21.8	44.6	
Benzo (b) fluoranthene	3320	200	"	4000		83.0	24-159	6.41	38.8	
Benzo (k) fluoranthene	3950	200	"	4000		98.8	11-162	11.2	32.3	
Benzo (a) pyrene	2900	20.0	"	4000		72.5	17-163	10.8	39	
Dibenzo (a,h) anthracene	1780	32.0	"	4000		44.5	5-227	23.3	70	
Benzo (g,h,i) perylene	1700	200	"	4000		42.5	5-219	24.7	58.9	
Surrogate: Nitrobenzene-d5	*55.9*		*ug/kg*	*80.0*		*69.9*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*59.8*		*"*	*80.0*		*74.8*	*30-115*			
Surrogate: p-Terphenyl-d14	*76.8*		*"*	*80.0*		*96.0*	*18-137*			
Calibration Check (EG62117-CCV1)				Prepared: 07/20/06 Analyzed: 07/21/06						
Acenaphthene	40.6		ug/kg	50.0		81.2	70-130			
Fluoranthene	51.0		"	50.0		102	70-130			
Benzo (a) pyrene	51.1		"	50.0		102	70-130			
Surrogate: Nitrobenzene-d5	*76.2*		*"*	*80.0*		*95.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*82.2*		*"*	*80.0*		*103*	*30-115*			
Surrogate: p-Terphenyl-d14	*87.4*		*"*	*80.0*		*109*	*18-137*			

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

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

Notes and Definitions

S-07	Recovery outside Laboratory historical or method prescribed limits.
QM-10	LCS/LCSD were analyzed in place of MS/MSD.
MS-3	Matrix spike and/or matrix spike duplicate outside 75-125% limits. Serial dilution (x5) outside 10% RPD limits. Post spike for the serial dilution sample was within 75-125% recovery, therefore data accepted based on method requirements.
MS-1	Recovery of sample outside of historical limits due to matrix interference.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
I-02	This result was analyzed outside of the EPA recommended holding time.
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: 7-28-06

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

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

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: Targa Resources
SITE MANAGER: Mark Larson
PROJECT NO.:
PROJECT NAME: Landfarm
PAGE 1 OF 1
LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: See List Attached	8270 PAH	8260 Full List	Cl, Fl, Carbonate	Cu, Fe, Mn, Zn	Total Metals	Nitrate Nitrogen	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
7/14	0840		X		1A 3-4'	2		X	X	X	X	X	X		06190 11-01
7/14	0857		↓		1B 3-4'	2		X	X	X	X	X	X		02
7/14	0920		↓		1C 3-4'	2		X	X	X	X	X	X		03

SAMPLED BY: (Signature) DATE: 7/14 TIME: 1600
RELINQUISHED BY: (Signature) DATE: 7/14 TIME: 1612
RECEIVED BY: (Signature) DATE: TIME:
RELINQUISHED BY: (Signature) DATE: TIME:
RECEIVED BY: (Signature) DATE: TIME:
RECEIVED BY: (Signature) DATE: TIME:

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

COMMENTS:
TURNAROUND TIME NEEDED

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

RECEIVING LABORATORY:
ADDRESS:
CITY: STATE: ZIP:
CONTACT: PHONE:
RECEIVED BY: (Signature)
DATE: 7/14/06 TIME: 16:12

SAMPLE CONDITION WHEN RECEIVED:
4oz glass w/o labels 5.0°C

LA CONTACT PERSON:

SAMPLE TYPE:

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

Client: Larson

Date/Time: 7/14/06 16:12

Order #: 6G14011

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	5.0 C
Shipping container/cooler in good condition?	~~Yes~~	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	~~Yes~~	No	
Sample Instructions complete on Chain of Custody?	~~Yes~~	No	
Chain of Custody signed when relinquished and received?	~~Yes~~	No	
Chain of custody agrees with sample label(s)	~~Yes~~	No	ID on lid
Container labels legible and intact?	~~Yes~~	No	—
Sample Matrix and properties same as on chain of custody?	~~Yes~~	No	
Samples in proper container/bottle?	~~Yes~~	No	
Samples properly preserved?	~~Yes~~	No	
Sample bottles intact?	~~Yes~~	No	
Preservations documented on Chain of Custody?	~~Yes~~	No	
Containers documented on Chain of Custody?	~~Yes~~	No	
Sufficient sample amount for indicated test?	~~Yes~~	No	
All samples received within sufficient hold time?	~~Yes~~	No	
VOC samples have zero headspace?	~~Yes~~	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

DRAFT
June 20, 2006

Landfarm Soil Closure Standards

	Constituent	Concentration (mg/kg) (Except where noted)
(i)	Arsenic (As)	0.0146
(ii)	Barium (Ba)	106
(iii)	Cadmium (Cd)	1.37
(iv)	Chromium (Cr)	2.10
~~**(v)**~~	Cyanide (CN)	7.35
~~**(vi)**~~	Fluoride (F)	329
(vii)	Lead (Pb)	400
(viii)	Total Mercury (Hg)	334
~~**(ix)**~~	Nitrate (NO3 as N)	17.1
(x)	Selenium (Se)	0.953
(xi)	Silver (Ag)	1.57
~~*(xii)*~~	~~*Uranium (U)*~~	~~*16*~~
~~*(xiii)*~~	~~*Radioactivity: Combined Radium-226 and Radium-228*~~	~~*30 pCi/g*~~
~~*(xiv)*~~	~~*Polychlorinated biphenyls (PCBs)*~~	~~*0.0224*~~
(xv)	Toluene	0.347
(xvi)	Carbon Tetrachloride	0.000988
(xvii)	1,2-dichloroethane (EDC)	0.000248
(xviii)	1,1-dichloroethylene (1,1-DCE)	0.133
(xix)	1,1,2,2-tetrachloroethylene (PCE)	0.00215
(xx)	1,1,2-trichloroethylene (TCE)	0.000131
(xxi)	ethylbenzene	1.01
(xxii)	total xylenes	0.167
(xxiii)	methylene chloride	0.00853
(xxiv)	chloroform	0.000414
(xxv)	1,1-dichloroethane	0.201
(xxvi)	ethylene dibromide (EDB)	0.000013
(xxvii)	1,1,1-trichloroethane	1.34
(xxviii)	1,1,2-trichloroethane	0.000498
(xxix)	1,1,2,2-tetrachloroethane	0.000172
(xxx)	vinyl chloride	0.000143
(xxxi)	PAHs: total naphthalene plus monomethylnaphthalenes	0.0197
(xxxii)	benzo-a-pyrene	0.6210

(xxxiii)	Chloride (Cl)	1000
(xxxiv)	Copper (Cu)	51.5
(xxxv)	Iron (Fe)	277
(xxxvi)	Manganese (Mn)	334
(xxxvii)	Phenols	2.37
(xxxviii)	Sulfate (SO4)	background
(xxxix)	Zinc (Zn)	682

(7) Disposition of treated soils per 19.15.2.53G NMAC

(a) If the operator achieves the closure performance standards specified in Paragraph (6) above, then the operator may either leave the treated soil in place, or with prior division approval dispose or reuse the treated soil in an alternative manner.

(b) If the operator cannot achieve the closure performance standards specified in Paragraph (6) above within five years, at the end of the permit period, or as extended by the division, then the operator shall remove all contaminated soil from the landfarm cell and properly dispose of it at a division-approved landfill, or reuse or recycle it in a manner approved by the division. The operator may request approval of an alternative soil closure standard from the division and the division may grant the request administratively.

ATTACHMENT A
SOIL MONITORING and CLOSURE ANALYSIS

Cell	Vadose Zone Background (3-4 Feet BGS)	Treatment Zone Semi-Annual	Vadose Zone Semi-Annual (3–4 Feet BGS)	Vadose Zone Annual (3-4 Feet BGS)	Vadose Zone Closure (3-4 Feet BGS)
1A	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride, WQCC 3101	TPH, BTEX, Chloride, WQCC 3101	TPH, BTEX, WQCC 3103
1B	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
1C	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2A	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2B	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2C	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103
2D	WQCC 3103	TPH, Chloride	TPH, BTEX, Chloride	TPH, BTEX, Chloride, RCRA 8 Metals	TPH, BTEX, WQCC 3103

Notes:
1. BGS: Depth in feet below native soil level

ATTACHMENT A

Soil Monitoring Requirements

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

Targa Midstream Services, L.P.
Centralized Surface Waste Management Facility
Eunice Middle Gas Plant (GW-005)
Lea County, New Mexico

Location Name: Kelly Meyers 8"

Unit Letter: **Section:** 6 **Township:** 24S **Range:** 37E

Transporter Company: E.D. Walton **Truck Number:** 399

Driver Name (Printed): Julian Santiago

Date: 8/10/06 **Time:** 2:30 AM (PM)

Type of Material: Contaminated Soil

Volume of Material (Cubic Yards): 12

Placement: **Cell Number** 1 **Subcell Letter** C

Certification:
This will certify that the above Transporter loaded the material represented by this Transporter Statement at the above described location and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load and that the above material was delivered without incident.

Driver (Signature): Julian Santiago

Facility Representative (Signature): Roger Wells

Targa Midstream Services, L.P.
Centralized Surface Waste Management Facility
Eunice Middle Gas Plant (GW-005)
Lea County, New Mexico

Location Name: Kelly Meyers 8"

Unit Letter: Section: 6 Township: 24 S Range: 37E

Transporter Company: E.B. Walker Truck Number: 399

Driver Name (Printed): Julian Santiago

Date: 8/10/06 Time: 11:00 AM (PM)

Type of Material: Contaminated Soil

Volume of Material (Cubic Yards): 12

Placement: Cell Number 1 Subcell Letter C

Certification:
This will certify that the above Transporter loaded the material represented by this Transporter Statement at the above described location and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load and that the above material was delivered without incident.

Driver (Signature): Julian Santiago

Facility Representative (Signature): Roger Dow

Targa Midstream Services, L.P.
Centralized Surface Waste Management Facility
Eunice Middle Gas Plant (GW-005)
Lea County, New Mexico

Location Name: Kelly Meyers 8"

Unit Letter: **Section:** 6 **Township:** 24S **Range:** 37E

Transporter Company: E.D. Walton **Truck Number:** 399

Driver Name (Printed): Julian Santiago

Date: 8/10/06 **Time:** 8:00 (AM) / PM

Type of Material: Contaminated Soil

Volume of Material (Cubic Yards): 12

Placement: **Cell Number** 1 **Subcell Letter** C

Certification:
This will certify that the above Transporter loaded the material represented by this Transporter Statement at the above described location and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load and that the above material was delivered without incident.

Driver (Signature): Julian Santiago

Facility Representative (Signature): Roger Hall

Targa Midstream Services, L.P.
Centralized Surface Waste Management Facility
Eunice Middle Gas Plant (GW-005)
Lea County, New Mexico

Location Name: Kelly Meyer 8"

Unit Letter: Section: 6 Township: 24S Range: 37E

Transporter Company: E.D. Walton Truck Number: 399

Driver Name (Printed): Julian Santiago

Date: 8/10/06 Time: 10:30 (AM) / PM

Type of Material: Contaminated Soil

Volume of Material (Cubic Yards): 12

Placement: Cell Number 1 Subcell Letter C

Certification:
This will certify that the above Transporter loaded the material represented by this Transporter Statement at the above described location and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load and that the above material was delivered without incident.

Driver (Signature): [signature]

Facility Representative (Signature): [signature]

Targa Midstream Services, L.P.
Centralized Surface Waste Management Facility
Eunice Middle Gas Plant (GW-005)
Lea County, New Mexico

Location Name: Kelly Moyers 8"

Unit Letter: **Section:** 6 **Township:** 21S **Range:** 37E

Transporter Company: E.D. Walton **Truck Number:** 399

Driver Name (Printed): Julian Santiago

Date: 8/11/06 **Time:** 8:00 (AM) / PM

Type of Material: Contaminated Soil

Volume of Material (Cubic Yards): 12

Placement: **Cell Number** 1 **Subcell Letter** C

Certification:
This will certify that the above Transporter loaded the material represented by this Transporter Statement at the above described location and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load and that the above material was delivered without incident.

Driver (Signature): Julian Santiago

Facility Representative (Signature): Lynn Wallace

TARGA

Targa Midstream Services Limited Partnership
6 Desta Drive, Suite 3300
Midland, TX 79705
432.688.0555
www.targaresources.com

August 8,2006

Mr. Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: OCD Draft Notice of Publication for an addendum to Discharge Plan Renewal for Eunice Facility (GW-005) to include a surface waste management plan for landfarming.

Dear Mr. Chavez

Enclosed please find the Public Notice in the Eunice News, affidavit of Publication from the Eunice News, and the affidavit of Posting from the Eunice Post Office.

Sincerely,

Don Embrey

Don Embrey
Targa Midstream Services Limited Partnership

Don Embrey

RECEIVED
AUG 14 2006
By

Affidavit of Publication

TATE OF NEW MEXICO)
) ss.
OUNTY OF LEA)

being first duly sworn on oath poses and says that he is editor/publisher he Eunice News, a daily newspaper general paid circulation published in the English nguage at Eunice Lea County, New Mexico; that id newspaper has been so published in such county ntinuously and uninterruptedly for a period in excess Twenty-six (26) consecutive weeks next prior to the st publication of the notice hereto attached as hereafter shown; and that said newspaper is in all things ly qualified to publish legal notices within the mean- of Chapter 167 of the 1937 Session Laws of the ite of New Mexico.

That the notice which is hereto attached, entitled OCD Draft Notice

..... i numbered ..... in the ..... Court of Lea unty, New Mexico, was published in a regular and ire issue of The Eunice News and in any supplement thereof, once each week on the ne day of the week, for one (1) secutive weeks, beginning with the issue of June 29, 2006 ending with the issue of June 29, 2006

And that the cost of publishing said notice is the n of $ 67.21

ch sum has been (Paid) (Assessed) as Court Costs

.....

Subscribed and sworn to before me this 8

of August 2006

Notary Public, Lea County, New Mexico

Commission Expires 9-28-08

OCD Draft
notice
Posted

SA

June 29, 2006

OCD DRAFT NOTICE
NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA Resources, Inc., Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the Eunice-Middle Gas Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East, NMPM Lea County, New Mexico. The gas plant has a combined horsepower rating of 28,250 HP. The discharge plan consists of a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 90 feet with a total dissolved solids concentration of 2,000 mg/l. In addition, a work plan for the abatement of ground water and vadose zone contamination is included. Targa has submitted an addendum to include a surface waste management plan for landfarming RCRA exempt soil contaminated with petroleum hydrocarbons generated from releases at the facility and field operations.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's website http://www.emnrd.state.nm.us/ocd/. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. if a public hearing is held, the director will approve or disapprove the proposed plan based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, new Mexico, on this 25th day of May, 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
MARK FESMIRE, Director

June 29, 2006

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, new Mexico, on this 25th day of May, 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
MARK FESMIRE, Director

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, July 19, 2006 2:23 PM
To: 'Wrangham, Calvin W.'
Cc: Price, Wayne, EMNRD; 'Mark Larson'
Subject: RE: Targa Midstream Services Limited Partnership Addendum Eunice Plant Discharge Plan # GW-005 (Addendum)

Cal:

Re: June 15, 2006 "Targa Midstream Services Limited Partnership Addendum Eunice Plant Discharge Plan # GW-005" Letter

The OCD hereby approves the Addendum and will attach it to the Targa's Discharge Plan. The OCD had re-Public Noticed the GW-005 Permit on the Internet on May 25, 2006. As you are aware, the OCD is working to complete a final draft permit for GW-05, which includes land farming, etc. The OCD received no public comments during the 30 day public comment period.

Wayne Price of the OCD informed me that he had received a call from Mark Larson requesting to speak about the land farm provisions of the GW-005 draft permit. Wayne will be in the office this Friday and so will I, if you wish to contact us regarding Mr. Larson's recent phone inquiry to Wayne. We need to complete the final draft soon so we can send you signed copies, etc.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

From: Wrangham, Calvin W. [mailto:CWrangham@targaresources.com]
Sent: Wednesday, July 19, 2006 10:28 AM
To: Chavez, Carl J, EMNRD
Cc: Price, Wayne, EMNRD
Subject: RE: Targa Midstream Services Limited Partnership Addendum Eunice Plant Discharge Plan # GW-005 (Addendum)

Carl, Sorry it took so long to get back to you with this info.
1) The containment volume is 54,697 gal capacity. This volume is reduced by the concrete foundations for the three tanks and additions to the volume for the two sumps gives us a net volume of 50,179 gals. If any of the tanks failed and spilled their complete capacity (approximately 20, 000 gals) there would still be approximately 30,000 gals of spare capacity.
2) 744 gallons capacity. This tank is not for produced water or condensate. It would receive non pressurized oil/water type flows from underground drain system which is feed by building floor drains.
3) We call it a tank because it is basically the collection point for the floor drain system. No storm water will be collected here. None of this process will collect storm water. This S-100 will discharge to the T-132 gun barrel for separation of hydrocarbon and water. Hydrocarbons then go to 2 tanks and water goes to disposal well.
4) The pumps are automated with float type controls to start pumps. In the event they could not run due to some type of power failure the facility would call a transport truck to pull liquid. Remember that these pump sumps are an integral part of the containment which has a capacity of > 50,000 gallons.
5) Its height and diameter are different than the other two tanks but is has the same capacity. All three are considered 500 bbl.
Hope this clarifies our information. Please contact me with any further questions,
Thanks, Cal.

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Friday, June 23, 2006 9:21 AM

To: Wrangham, Calvin W.
Cc: Price, Wayne, EMNRD
Subject: Targa Midstream Services Limited Partnership Addendum Eunice Plant Discharge Plan # GW-005 (Addendum)

Cal:

I have completed my preliminary review of your Addendum dated June 15, 2006, and have a few observations and questions that you may be able to provide clarification on are provided below.

1) Based on the total volume storage capacity of the 3 storage tanks (TK-132, 133 & 134), would the concrete bermed pad below them and 2 sumps (S-101 & 102- double walled steel open vessels) contain at least 1/3 of the total volume of the 3 storage tanks in the event of a release? I calculate a total storage volume of about 47,250 gallons; thus, a secondary containment volume of about 15,750 gallons may be needed to address secondary containment.
2) What is the storage volume of the S-100 below grade drain collection tank? Will S-100 also be used for spill containment and/or contact water drainage as well as non-contact water drainage? Please explain.
3) Why is S-100 an underground tank instead of a sump? It seems to be the drainage collection tank for non-contact storm water runoff or drainage? Where will drainage from the S-100 discharge?
4) Are the liquid transfer pumps at the 2 sumps (S-101 & 102) automated and will there be a backup pump in the event it fails? Where will releases or leakage into the sumps be routed for reprocessing at the facility? For spills onto the concrete pad, you indicate that it will be directed into the sump for transfer back into the system. Could you describe the system and process for handling contact versus non-contact water based on the drawing? I presume S-100 only store non-contact drainage water right?
5) The water/oil separator tank (TK-132) appears to be smaller than the other 500 bbl. tanks in the drawings (161-100-E and 161-100-E22). Is it a 500 bbl. tank?

Thank you. Please contact me if you have questions.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

TARGA

Targa Midstream Services Limited Partnership
6 Desta Drive, Suite 3300
Midland, TX 79705
432.688.0555
www.targaresources.com

June 15, 2006

Mr. Carl Chavez
Environmental Engineer
State of New Mexico
Oil Conservation Division
1220 S. St. Francis
Santa Fe, New Mexico 87505

RE: Targa Midstream Services Limited Partnership
Addendum Eunice Plant Discharge Plan # GW-005

Dear Sir:
As per our phone conversation this A.M., Targa is in the process of a project that will upgrade the waste water and condensate liquid handling process and equipment at the Eunice Plant. This project is aimed at environmental protection of soil and water in this liquid handling area. Targa would like to modify the Discharge Plan as needed for this project.

The existing system is made up of an API separator in the form of a below grade sump. This separator directs condensate from the process, in addition to any oil or hydrocarbon from the underground drain systems, to one of three storage tanks. The water from the separator goes to the facility Class II disposal well. Note existing equipment on left half of enclosed drawing number 161-100-E22. This equipment will be removed upon operation of the new equipment.

The new equipment will be located on the north side of existing equipment. It will consist of a below grade drain collection tank (S-100), a 500 bbl. water/oil separator tank (TK-132), a 500 bbl. condensate storage tank (TK-133), a 500 bbl. condensate storage tank (TK-134), a below grade sump (S-101), a below grade sump (S-102), and a LACT Unit for truck loading condensate. See right half of enclosed drawing number 161-100-E22 and clouded area on plot plan drawing 161-100-E.

The three (3) tanks are located on a concrete pad with berm walls. If a malfunction would occur and a tank(s) would overflow the liquid would leak onto the concrete pad and into below grade sump S-101 and/or S-102 which are constructed with coated 3/16 steel. A liquid level in these sumps will start the liquid transfer pumps which are mounted on the top of each of these sumps. See enclosed drawing number 161-304-E1 for sump details.

Below grade sump (S-100) is constructed with coated 1/4 steel. It has a secondary containment enclosure with access for visual inspection. See enclosed drawing number 161-304-E3 for sump details.

The equipment will be installed per attached drawings. This facility is manned 24 hours a day and this equipment is inspected by the plant operators during their normal daily rounds.

The contingency plan is as follows: if a leak or overfill condition occurs from one of the 500 bbl. Tanks the liquid will leak onto the concrete pad and be directed into the sump for transfer back into the

system. There will be no hydrocarbon vapors from the tanks. They will be controlled with a Vapor Recovery System (VRU).

Please feel free to contact me with any questions or concerns at 432.688.0542 or Jeff Harbour with the Targa Midland engineering group at 432.688.0545.

Sincerely,

Cal Wrangham
Permian Basin ES&H Specialist

Cc James Lingnau – Targa Eunice Area Manager
Jessica Keiser – Targa ES&H Manager
Eunice Plant Discharge Plan File

161-100-E

CONDENSATE STORAGE TANKS

WATER/OIL SEPARATOR TANK

DRAIN COLLECTION TANK

OLD DWG. NO. 161-1001-1

REFERENCE DWGS.	REV	DESCRIPTION	DRN	CHKD	DATE	REV	DESCRIPTION	DRN	CHKD	DATE
	10	ADDED NEW CO-GENERATE STORAGE TANKS	AN		12/13/00	5	REVISED 3rd STAGE COOLER LOCATION	AN		3/3/00
	9	ADDED FLARE EXCLUSION	AN		8/11/01	4	REVISED PER FIELD MARKUP	AN		1/16/00
	8	ADDED EQUIPMENT FV-326, FV-346 & FV-102	AN		3/7/02	3	UPDATED & SHOWED PROPOSED EQUIPMENT RELOCATION	AN	JC	11/16/00
	7	ADDED LACT UNIT, FV-324, FLARE COOLER & SKID	AN		6/16/02	2	UPDATE SOME SHORTY TABLE BLK & DWG NO	LEE		6/26/00
	6	REVISED PER FIELD MARKUPS	AN		8/00	1	UPDATE PER PROPOSED COMPRESSORS	BCE		12/99

PREPARED BY: ENERGY TECHNICAL SERVICES

PROJECT MANAGER:

PLANT NAME: EUNICE GAS PLANT
LEA COUNTY, NM

SCALE: 1"=40'

DWN BY: DCH

CHKD BY:

PROJ. ENGR:

APPROV:

APPROV:

DATE: 6/99

TARGA

Drawing NUMBER: 161-100-E

CAD FILE NAME: EU100E

REVISION: 10

PLOT PLAN
EUNICE MIDDLE GAS PLANT

161-100-E22

EAST INLET SCRUBBER

EXISTING INLET SCRUBBER

EXISTING INLET SCRUBBER

EXISTING LIGHT POLE

PLANT FENCE

Existing - To be removed

New

14'-4 3/16" | 80'-0" | 21'-10 1/4" | 29'-10 3/16"

EXISTING CONTAINMENT WALL

EXISTING 100% CONDENSATE LACT UNIT (TO BE RELOCATED)

EXISTING CLOSED DRAIN SCRUBBER

EXISTING API SEPARATOR

EXISTING SCRUBBER OIL TANKS

32'-11 5/16"

16'-1 1/2"

28'-7 1/2"

13'-10 1/2"

7'-7"

1'-7"

2'-3/4"

15'-1" | 15'-10" | 21'-2 3/4" | 20'-1 1/2" | 30'-1 3/4" | 21'-0 1/4" | 19'-5 3/16"

21'-3" | 13'-9" | 10'-0" | 20'-0" | 20'-0" | 15'-0"

11'-3" | 9'-4" | 1'-11" | 9'-6"

PM-180A | PM-180B | CONTAINMENT WALL | PS-10 | PM-181 | CONTAINMENT WALL

CHEMICAL TANK PUMPS | S-100 | TK-132 | DISCH | TK-133 | TK-134 | TANKS

2'-8" | PS-1 | S-100 | 3'-3" | 8'-0" | 17'-8"

PS-2 | 12'-10" | 8'-10 3/8" | CATWALK | 9'-3 1/2" | PIPE SUPT's | 10'-9"

2'-1 7/8" | PS-3 | PS-4 | PS-5 | PS-11 | PS-6 | PS-7 | PS-8 | PS-9 | 18'-6 1/2" | 32'-6"

9'-0" | 8'-0" | 11'-6" | 15'-0" | 15'-0" | 15'-0"

PM-182 & S-101 | ME-100 | 5'-0" | PM-183 & S-102 | SUMPS & PUMPS

4'-6" | 35'-6" | ME-100 | 20'-6" | 4'-6" | 4'-6"

EXISTING CONCRETE SLAB

100% CONDENSATE LACT UNIT (NEW LOCATION) | PS-12 | SHARED CONDENSATE LACT UNIT

8'-7" | 6'-4" | 8'-0" | 2'-3" | 30'-0" | PLANT FENCE

PS-13 | PS-14 | 52'-2" | 16'-11 7/8" | 9'-0"

PS-15 | 9'-0"

PS-16

CONDENSATE TRUCK LOADING

OLD DWG. NO. 161-1001-1

REFERENCE DWGS.	REV	DESCRIPTION	DRN	CHKD	DATE	REV	DESCRIPTION	DRN	CHKD	DATE
						0	ISSUED FOR BIDS	ABM		5/00

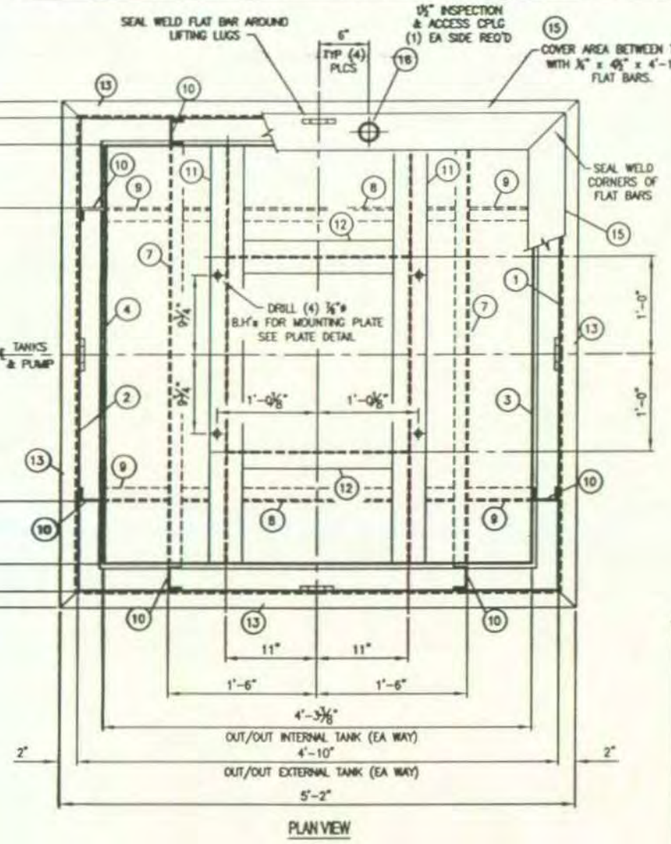
PREPARED BY: | PROJECT MANAGER:

SCALE: 1"=40' | DATE: 12/14/00
DRN BY: ABM
CHKD BY:
FINAL CK:
ENGR.:
APPROV.:
APPROV.:
PLANT NAME: EUNICE GAS PLANT, LEA COUNTY, NM

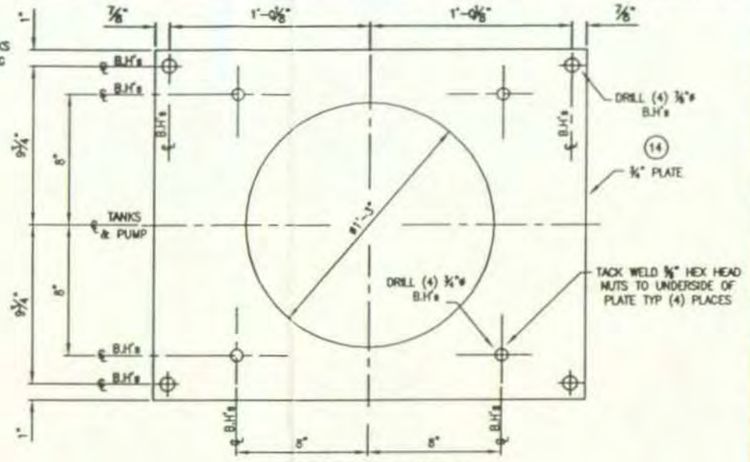
TARGA

DRAWING NUMBER: 161-100-E22
CAD FILE NAME: EU100E22
REVISION: B

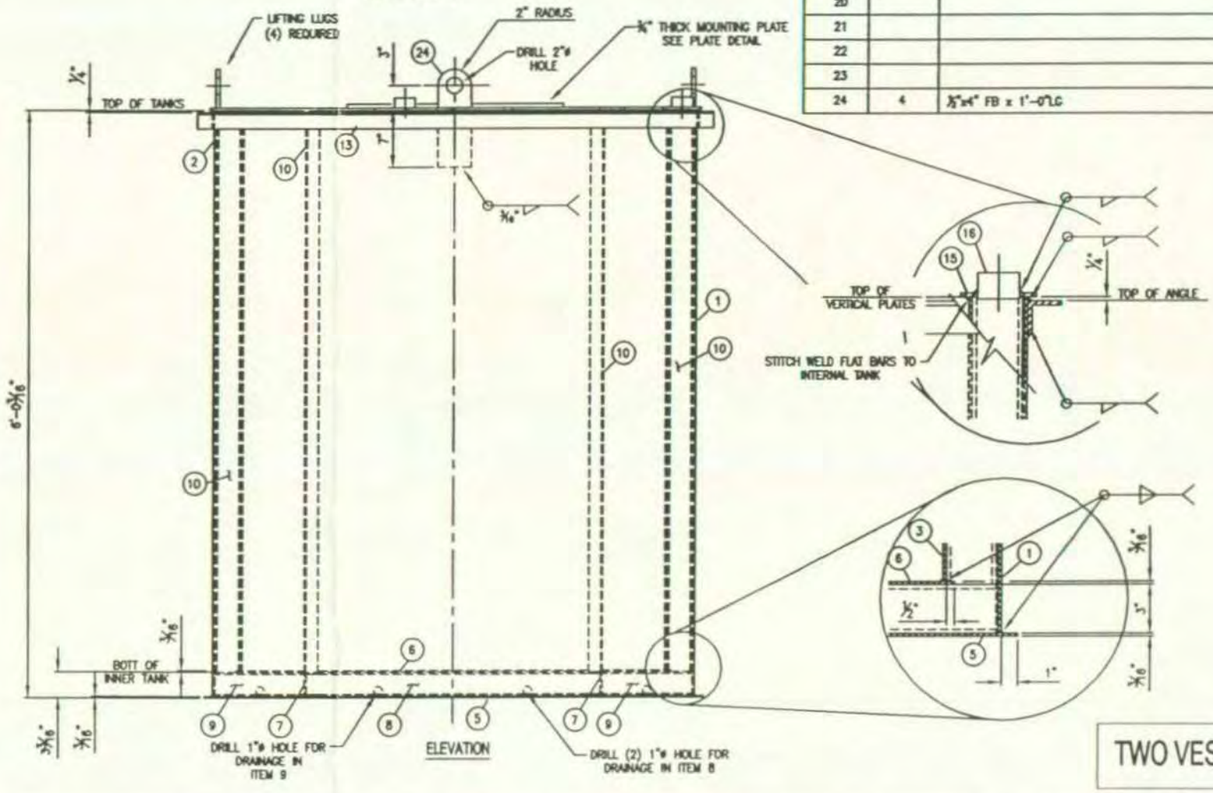
EQUIPMENT LOCATION PLAN
EUNICE MIDDLE GAS PLANT



PLAN VIEW



PUMP MOUNTING PLATE DETAIL
SCALE: 3"=1'-0"



ELEVATION

FOR REFERENCE ONLY

TWO VESSELS REQUIRED

BILL OF MATERIAL (ONE SUMP)

NUMBER	QUANITY	DESCRIPTION
1	1	⅜"PLATE 6'-0"W x 8'-8"LG BENT TO 4'-10" x 4'-10"
2	1	⅜"PLATE 6'-0"W x 9'-7⅝"LG BENT TO 4'-9⅜" x 4'-9⅜"
3	1	⅜"PLATE 4'-8⅜"W x 8'-6¾"LG BENT TO 4'-8⅜" x 4'-8⅜"
4	1	⅜"PLATE 4'-8⅜"W x 8'-6⅜"LG BENT TO 4'-8⅜" x 4'-8⅜"
5	1	⅜"PLATE 5'-0" x 5'-0"
6	1	⅜"PLATE 4'-4⅜" x 4'-4⅜"
7	2	C3x6 x 4'-6"LG
8	2	C3x6 x 3'-0"LG
9	4	C3x6 x 10⅜"LG
10	8	C3x6 x 5'-8⅜"LG
11	2	W4x13 x 4'-3"LG
12	2	W4x13 x 22"LG
13	4	2"x2"x¼"L x 5'-2"LG
14	1	¾" PLATE x 2'-2" x 2½" (DRILL PER DETAIL)
15	4	¼"x4½"W x 4'-11"LG FLAT BAR
16	4	1½"-3000# HALF COUPLING THREADED
17		
18		
19		
20		
21		
22		
23		
24	4	⅜"x4" FB x 1'-0"LG

NOTES
1. ALL WELDS TO BE SEAL WELDS UNLESS NOTED OTHERWISE.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH AISC LATEST EDITION.
3. COMMERICAL BLAST TANKS INSIDE AND OUT
4. BURRS AND SHARP EDGES TO GROUND SMOOTH.
5. SHARP CORNERS TO BE BEVELED.
6. ALL MATERIAL SHALL BE A-36.
7. BILL OF MATERIAL IS FOR ONE FABRICATED SUMP.
8. COAT TANKS INTERNALLY AND EXTERNALLY WITH DURA-PLATE EPOXY. APPLICATION TO BE IN ACCORDANCE WITH MFG's PROCEDURE AND THICKNESS.
9. TANKS TO BE FILLED FOR 24 HOUR PERIOD & CHECKED FOR LEAKS.
10. SHEAR CUT MATERIAL WHEN POSSIBLE.

REFERENCE PANEL	REV	DESCRIPTION	DRN	CHKD	DATE	REV	DESCRIPTION	DRN	CHKD	DATE
						0	ISSUED FOR CONSTRUCTION	JRH		4/98

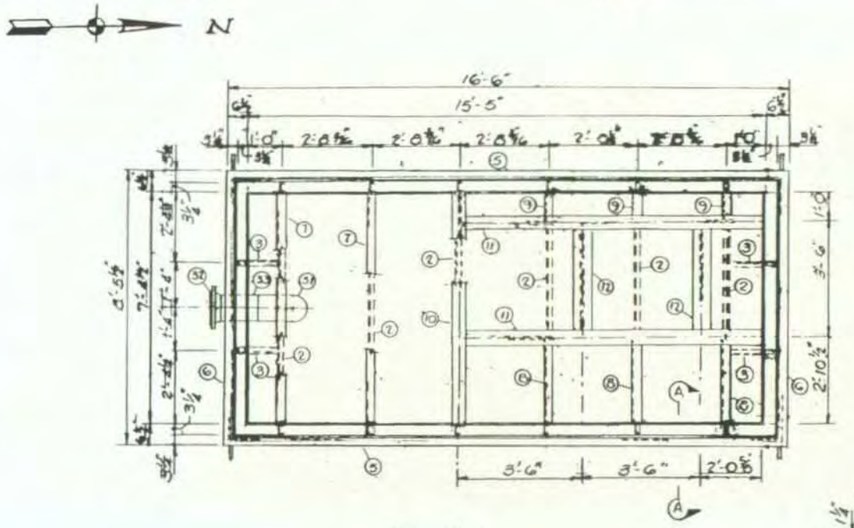
PREPARED BY:
PROJECT MANAGER:

SCALE: 1 1/2"=1'-0" DATE: 12/98
DRWN BY: JRH
CHKD BY:
PWR. DR:
ENGR.:
APPVD:
APPVD:
PLANT NAME: EUNICE MIDDLE GAS PLANT LEA COUNTY, NM

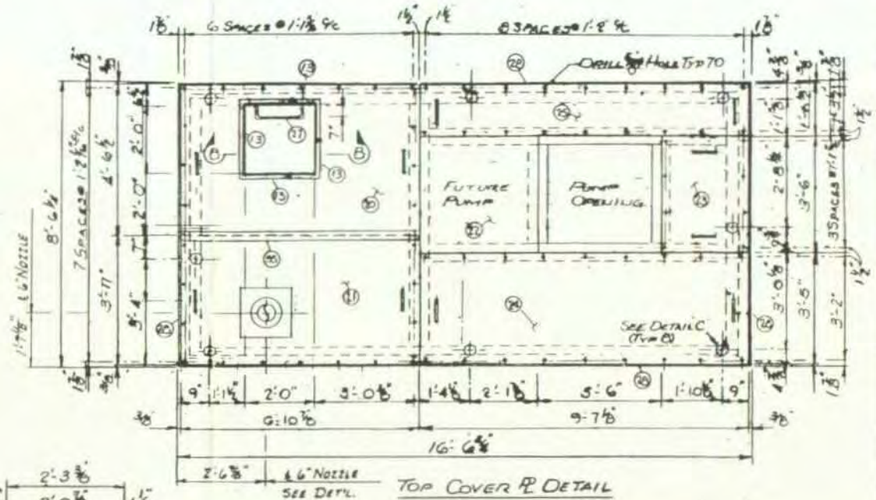
TARGA

DRAWING NUMBER: 181-304-E1
CAD FILE NAME: EU304E1
REVISION: 0

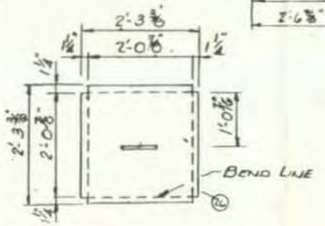
SUMP DETAILS
CONTAINMENT SUMPS S-101 & 102



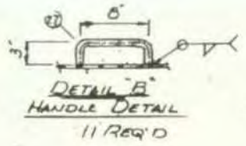
PLAN VIEW
(TOP OMITTED)
SCALE ½"=1'-0"



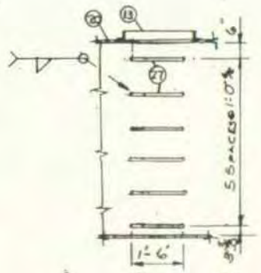
TOP COVER PL DETAIL



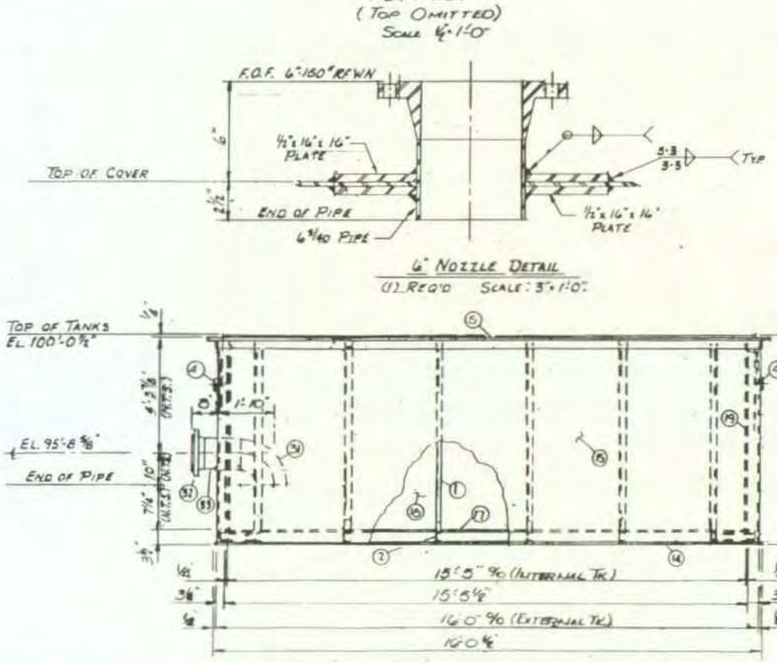
DETAIL 'A'
MANWAY COVER
1 REQ'D



DETAIL 'B'
HANDLE DETAIL
11 REQ'D

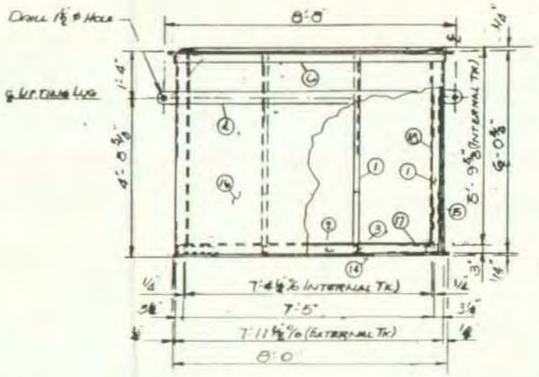


SECTION BB
LADDER DETAIL

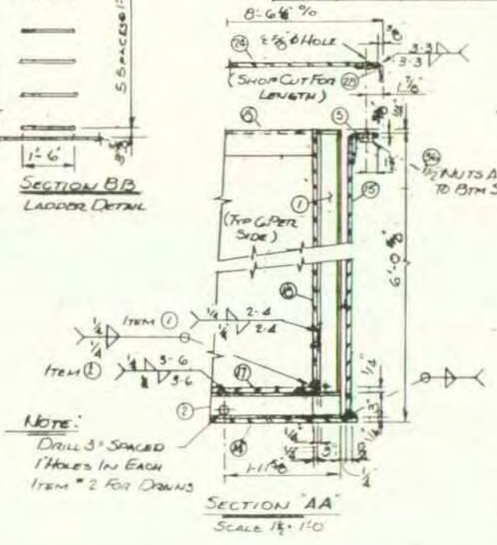


6" NOZZLE DETAIL
(1) REQ'D SCALE: 3"=1'-0"

SIDE VIEW



END VIEW



SECTION "AA"
SCALE 1½"=1'-0

DETAIL "C"
INSPECTION PORT
8 REQ'D

BILL MATERIAL

ITEM	QUAN	DESCRIPTION
1	16	C9 x 6 x 8'-9½" LG
2	6	C9 x 6 x 7'-10¼ LG
3	4	C8 x 6 x 1'-8⅝" LG
4	2	½" x 1'-0" x 9'-4" LG
5	2	5"-3" x ⅜" x 16'-6" LG
6	2	5"-3" x ⅜" x 8'-5⅝" LG
7	2	4" x 5" x ⅜" x 7'-10¼" LG
8	3	5" x 3" x ⅜" x 3'-1⅝" LG
9	3	3" x 3" x ⅜" x 1'-2⅜" LG
10	1	ST 6 x 15 x 11'-0⅝" LG (FROM WG-13)
11	2	ST 6 x 15 x 9'-0⅝" LG (FROM WG-15)
12	2	ST 6 x 15 x 3'-5⅝" LG
13	4	2" x 2" x ¼ x 2'-4" LG
14	1	8'-0" WD x 16'-0⅜" LG x ½" PL
15	2	6'-0" WD x 16'-0" LG x ½" PL
16	2	6'-0" WD x 7'-11" LG x ½" PL
17	1	7'-5" WD x 8'-5⅛" LG x ½" PL
18	2	5'-9⅜" WD x 15'-5" LG x ½" PL
19	4	5'-9⅜" WD x 7'-4" LG x ½" PL
20	1	4'-6¼" WD x 6'-10⅝" LG x ½" PL
21	1	3'-11" WD x 6'-10⅝" LG x ½" PL
22	1	3'-6" DIA ½" PL
23	1	3'-5" WD x 5'-7⅛" x ½" PL
24	1	9'-7⅛" LG x 3'-5" WD x ½" PL
25	1	9'-7⅛" LG x 1'-6¼" WD x ½" PL
26	1	2'-3⅜" x 2'-3⅜" x ½" PL (SHOP CHNG)
27	40'	1" HOT ROLL
28	60'	3" x 2" x ¼ & SHOP CUT FOR LENGTH
29	6	5"-10000" THD HALF COUPLING
30	8	5"-3000 HEX PLUG
31	1	10" SCH 40 90° SR ELL
32	1	10"-100" NPT MTL PLUG SCH 40 BORE
33	2'	10" SCH 40 SMLS PIPE
34	1	2"-2000" THD HALF COUPLING
35	1	½" x ½" WD x 6'-10⅝" LG BAR
36	80	½"-1½" LG HEX HEAD MACHINE BOLT

NOTES:
1. SUMP MATERIAL TO BE A-36 PL
2. INTERNAL AND ETERNAL TANKS TO BE SEAL WELD INSIDE & OUT
3. COMMERICAL BLAST TANKS INSIDE AND OUT
4. COAT TANKS INTERNALLY AND EXTERNALLY WITH DURA-PLATE EPOXY ACCORDING TO MFG. PROCEDURE & MILL THICKNESS.
5. TANKS ARE TO BE FILLED FOR 24 HOUR PERIOD & CHECKED FOR LEAKS PRIOR TO FINAL ASSEMBLY
6. ALL PL TO BE SHEAR CUT WHEN POSSIBLE

ISSUE FOR BIDS
DATE: _____ BY: _____

REVISIONS

NO.	DESCRIPTION	DATE	BY	CHK
R	ISSUE FOR CONSTRUCTION	4/06		

REFERENCE DRAWINGS

DRAWING NO.	TITLE	DRAWING NO.	TITLE

TARGA

APPROVED	DATE	TITLE
CHECKED		DRUM COLLECTION TANK EUNICE MIDDLE PLANT
DESIGNED		
DRAWN: J. ELLIS		EST. NO.: SCALE: ½"=1'-0" DWG NO. 161-306-53 REV. 0

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Tuesday, June 20, 2006 8:26 AM
To: 'mark@laenvironmental.com'
Cc: Price, Wayne, EMNRD
Subject: Buffer Zone Width Variance Request for Targa Midstream Services, LP dated June 19, 2006

Mr. Mark J. Larson:

The New Mexico Oil Conservation Division (OCD) has completed its review of the "Buffer Zone Width Variance Request, Surface Waste Management Plan Addendum to Ground Water Discharge Plan (GW-005), Targa Midstream Services, L.P., Eunice Gas Plant, Lea County , New Mexico" letter dated June 19, 2006.

The OCD hereby approves the "variance" based on the existing site-specific conditions surrounding the facility. Please contact me if you questions. Thank you.

Please be advised that NMOCD approval of this variance does not relieve Targa Midstream Services, L.P. of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Targa Midstream Services, L.P. of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

Larson & Associates, Inc.
Environmental Consultants

June 19, 2006

Mr. Wayne Price, Chief
Oil Conservation Division – Environmental Bureau
State of New Mexico
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Buffer Zone Width Variance Request, Surface Waste Management Plan Addendum to Ground Water Discharge Plan GW-005, Targa Midstream Services, L.P., Eunice Gas Plant, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the State of New Mexico Oil Conservation Division ("OCD") on behalf of Targa Midstream Services, L.P. ("TMS") by Larson and Associates, Inc. ("LA"), its consultant, to request a variance to the width of the buffer zone for the above-referenced surface waste management plan ("SWMP"). The SWMP was submitted to the OCD on March 15, 2006, as an addendum to ground water discharge plan GW-005 for the Eunice Gas Plant ("Facility").

The SWMP is for three (3) cells that will be used to treat soil contaminated by petroleum hydrocarbons, which is exempt under Subtitle C of the Resource Conservation and Recovery Act ("RCRA"), resulting from spills, leaks and releases at the Facility and from field operations. A buffer zone approximately 100 feet wide was proposed between the Facility fence and the treatment cells, however, a variance is requested to decrease the buffer zone to 30 feet to maximize the landfarm cells while maintaining sufficient separation from adjoining properties to the east and south. There are no roads along the east and south sides of the Facility that would allow access to the public and no residences are located adjacent to the Facility. The enclosed drawing presents the treatment cells and buffer zones. Please call Mr. Call Wrangham with TMS at (432) 688-0542 or email cwrangham@targaresources. I may be reached at (432) 687-0901 or email mark@laenvironmental.com if you have questions.

Sincerely,
Larson and Associates, Inc.

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

Enclosures

cc: Cal Wrangham/TMS
James Lingnau/TMS
Chris Williams/OCD – District 1

EUNICE MIDDLE GAS PLANT

MW-2

MW-3

MW-13

MW-4

BUFFER ZONE

PERIMETER BERM
(2 FEET)

B — 4900 CY (132,100 SQ. FT.) — A

② 3.0 ACRES

C — D

TOTAL AREA
9,350 CUBIC YARDS
(253,300 SQUARE FEET)

950 CY
(25,740 SQ. FT.)
A
0.6 ACRES
③
B

SP-2

SP-1

A

PERIMETER BERM
(2 FEET)

FLARE

3500 CY ① (95,460 SQ. FT.) 2.19 ACRES

B — C — D

ROAD

MW-14

ROAD

BUFFER ZONE

PERIMETER FENCE

LEGEND

MW-14 O - MONITORING WELL LOCATION

① - SURFACE WASTE MANAGAEMENT AREA AND CELL NUMBER

A - SUBCELL AREA

—PL— - PIPELINE LOCATION

GRAPHIC SCALE IN FEET

0 150' 300'

Scale: 1" = 150'

FIGURE # 2

LEA COUNTY, NEW MEXICO

TARGA

EUNICE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-E

PROPOSED SURFACE WASTE MANAGEMENT AREA DETAILS

DATE	06-18-06
NAME:	SJA
FILE:	2-0103

Larson & Associates, inc.
Environmental Consultants

THE SANTA FE
NEW MEXICAN
Founded 1849

For FILES

NM EMNRD OIL CONSERVATION
ATTN: Wayne Price
1220 S ST FRANCIS DR
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00170321 ACCOUNT: 00002212
LEGAL NO: 79038 P.O. #: 06-199-050125
246 LINES 1 TIME(S) 137.76
AFFIDAVIT: 6.00
TAX: 10.96
TOTAL: 154.72

AFFIDAVIT OF PUBLICATION

2006 JUN 29 PM 12 04

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, R. Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 79038 a copy of which is hereto attached was published in said newspaper 1 day(s) between 05/30/2006 and 05/30/2006 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 30th day of May, 2006 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ R. Lara
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 30th day of May, 2006

Approved by Wayne Price 6/7/06

Notary Laura E. Harding

Commission Expires: 11/23/07

OFFICIAL SEAL
Laura E. Harding
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 11/23/07

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA Resources, Inc., Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the Eunice-Middle Gas Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has a combined horsepower rating of 28,250 HP. The discharge plan consists of a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 90 feet with a total dissolved solids concentration of 2,000 mg/l. In addition, a work plan for the abatement of ground water and vadose zone contamination is included. Targa has submitted an addendum to include a surface waste management plan for landfarming RCRA exempt soil contaminated with petroleum hydrocarbons generated from releases at the facility and field operations.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's website http://www.emnrd.state.nm.us/ocd/. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 25th day of May 2006.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

SEAL

MARK FESMIRE,
Director

Legal #79038
Pub. May 30, 2006

Advertising Receipt

Hobbs Daily News-Sun
201 N Thorp
P O Box 850
Hobbs, NM 88241-0850
Phone: (505) 393-2123
Fax: (505) 397-0610

NORMA VASQUEZ
NEW MEXICO ENERGY, MINERALS AND
NATURAL RESOURCES DEPARTMENT
1220 SOUTH ST. FRANCIS DR.
SANTA FE, NM 87505

Cust#: 01106077-000
Ad#: 67538077
Phone: (505)476-3200
Date: 05/25/06

Ad taker: C2 **Salesperson:** 08 **Classification:** 673

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
07 07 Daily News-Sun	05/27/06	05/27/06	1	92.40		92.40
Bold						1.00
Affidavit for legals						3.00

Payment Reference:

Total:	96.40
Tax:	0.00
Net:	96.40
Prepaid:	0.00
Total Due	96.40

LEGAL NOTICE
May 27, 2006

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA Resources, Inc., Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously

Approved
6/7/05

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1

weeks.

Beginning with the issue dated

May 27 2006

and ending with the issue dated

May 27 2006

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 30th day of

May 2006

Dora Montz

Notary Public.

My Commission expires
February 07, 2009
(Seal)

OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires:

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
May 27, 2006

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA Resources, Inc., Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the Eunice-Middle Gas Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has a combined horsepower rating of 28,250 HP. The discharge plan consists of a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 90 feet with a total dissolved solids concentration of 2,000 mg/l. In addition, a work plan for the abatement of ground water and vadose zone contamination is included. Targa has submitted an addendum to include a surface waste management plan for landfarming RCRA exempt soil contaminated with petroleum hydrocarbons generated from releases at the facility and field operations.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director off the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's website http://www.emnrd.state.mm.us/ocd/. Prior to ruling on any proposed discharge permit or it modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve of disapprove the proposed plan based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 25th day of May 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MARK FESMIRE, Director
#22406

W1-OR

01106077000 67538077

NEW MEXICO ENERGY, MINERALS AN
1220 SOUTH ST. FRANCIS DR.
SANTA FE, NM 87505

Advertising Receipt

The Daily Times
PO Box 450
Farmington, NM 87499
Phone: (505) 325-4545
Fax: (505) 564-4580

ED MARTIN
NM ENERGY, MINERALS & NATURAL
RESOURCES DEPT, OIL CONSERVATION
1220 S. ST. FRANCIS DRIVE
ATTN: FLORENE DAVIDSON
SANTA FE, NM 87505-4000

2006 APR 17 PM 1 03

Cust#:	d0102625-000
Ad#:	05538952
Phone:	(505)476-3492
Date:	03/22/06

Ad taker: DH **Salesperson:** UC **Classification:** 999

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
01 Daily Times	03/24/06	03/24/06	1	89.04		89.04
COMMERCIAL INT.						3.00
Affidavits (2)						14.00

Payment Reference:

Total:	106.04
Tax:	7.42
Net:	113.46
Prepaid:	0.00
Total Due	113.46

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan renewal application has been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-220) – Mr. Aaron Maurer, Bearcat Drilling, 5424 US Highway 64, Farmington, New Mexico 87499 has submitted a renewal application for their Farmington Service Yard located in the NW/4 NW/4 of Section 19, Township 29 North, Range 12 West, San Juan County, New Mexico. All effluents that may be generated at the facility will be collected in a closed top receptacle and transported off-site for disposal at an OCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface

OK
6/7/06

Chavez, Carl J, EMNRD

From: Stone, Ben, EMNRD
Sent: Wednesday, May 24, 2006 2:01 PM
To: Chavez, Carl J, EMNRD
Subject: RE: Public Notice (GW-005)

Done.

From: Chavez, Carl J, EMNRD
Sent: Wednesday, May 24, 2006 1:43 PM
To: Stone, Ben, EMNRD
Subject: FW: Public Notice (GW-005)

Ben:

Please public notice the attached today, if possible. Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

From: Chavez, Carl J, EMNRD
Sent: Wednesday, May 24, 2006 1:42 PM
To: 'classifieds@leaco.net'
Subject: Public Notice (GW-005)

Attn: Megan Trammell

Please publish the attached Notice(s): PO # is 06-199-050128. Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Tuesday, May 23, 2006 4:19 PM
To: 'cwrangham@targaresources.com'
Cc: 'dembrey@targaresources.com'
Subject: FW: OCD GW-005 Discharge Permit

Cal:

After discussing the GW-005 permit with Wayne Price, it appears that the facility will need to be re-public noticed to include the landfarm aspects of the permit. Please public notice the Eunice-Middle Gas Plant (GW-005) again inclusive of the landfarming provisions and the OCD will also be re-public noticing to include the specific conditions in the permit for landfarming and groundwater abatement. Please contact Wayne Price to discuss. Thanks for your cooperation in this matter.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

From: Chavez, Carl J, EMNRD
Sent: Tuesday, May 23, 2006 10:37 AM
To: 'cwrangham@targaresources.com'
Cc: 'dembrey@targaresources.com'
Subject: GW-344 & 345

Cal:

Good morning. I am writing to inform you that I am mailing out the above draft discharge permits today. Please review, sign and return if they meet with your approval. We are currently working on the GW-005 permit and I'll send you an e-mail when I mail it out this week. Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

TARGA

Targa Midstream Services Limited Partnership
6 Desta Drive, Suite 3300
Midland, TX 79705
432.688.0555
www.targaresources.com

2006 MAY 19 PM 1 38

May 15,2006

Mr. Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: OCD Draft Notice of Publication for Discharge Plan Renewals
Eunice (GW-005), Eunice South (GW- 344), Eunice North (GW-345) Facilities

Dear Mr. Chavez

Enclosed please find the Public Notice in the Eunice News, affidavit of Publication from the Eunice News, and the affidavit of Posting from the Eunice Post Office.

Sincerely,

Don Embrey
Targa Midstream Services Limited Partnership

Affidavit of Publication

ATE OF NEW MEXICO)
) ss.
UNTY OF LEA)

being first duly sworn on oath
oses and says that he is editor/publisher
ie Eunice News , a daily newspaper
general paid circulation published in the English
guage at Eunice Lea County, New Mexico; that
newspaper has been so published in such county
tinuously and uninterruptedly for a period in excess
Twenty-six (26) consecutive weeks next prior to the
publication of the notice hereto attached as here-
ter shown; and that said newspaper is in all things
qualified to publish legal notices within the mean-
of Chapter 167 of the 1937 Session Laws of the
e of New Mexico.

That the notice which is hereto attached, entitled
OCD Draft Notice

numbered ..... in the
..... Court of Lea
nty, New Mexico, was published in a regular and
re issue of The Eunice News and
in any supplement thereof, once each week on the
e day of the week, for one (1)
ecutive weeks, beginning with the issue of
April 6, 2006
ending with the issue of
April 6, 2006

And that the cost of publishing said notice is the
of $ 91.22
h sum has been (Paid) (Assessed) as Court Costs
Tanya Whitaker

Subscribed and sworn to before me this 14
of April 2006
Tanya White
Notary Public, Lea County, New Mexico

Commission Expires 9-28-08

Larson & Associates, Inc.
Environmental Consultants

2006 MAY 11 PM 1 44

May 5, 2006

Mr. Wayne Price
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: 2005 Annual Groundwater Monitoring Report, Targa Midstream Services, L.P., Eunice Gas Plant (GW-005), UL B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

Please find enclosed a copy of the above-referenced report. The report is submitted on behalf of Targa Midstream Services, L. P., and presents the results of groundwater monitoring activities conducted by Larson and Associates, Inc. during 2005. Please call Cal Wrangham at (432) 688-0542 or myself at (432) 687-0901 if you have questions.

Sincerely,
Larson and Associates, Inc.

Cindy K. Crain

Cindy K. Crain, P.G.
Project Manager

cc: Cal Wrangham - Targa
Chris Williams – NMOCD

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

U. S. Postal Service **ROUTING SLIP**	Office or Room No.	☐ Approval ☐ Signature ☐ Comment ☐ See Me ☐ As Requested ☐ Information ☐ Read and Return ☐ Read and File ☐ Necessary Action ☐ Investigate ☐ Recommendation ☐ Prepare Reply ☐
To: 1		
2		
3		
4		
5		
From: Date		Phone No. Room No.

Remarks:

Don Embry with Danga posted notice for the Discharge Plan at the Eunice PO on 3-28-06

EUNICE NM MAR 29 2006 USPS

POSTMASTER
EUNICE, NM 88231-9998

Vicky Dolder

ITEM **0-13,** April 1998 (Additional Remarks on Reverse)

OCD DRAFT NOTICE
NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the Eunice-Middle Gas Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East, NMPM Lea County, New Mexico. The gas plant has a combined horsepower rating of 28,250 HP. The discharge plan consists of a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 90 feet with a total dissolved solids concentration of 2,000 mg/l. In addition, a work plan for the abatement of ground water and vadose zone contamination is included.

(GW-344) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-South Gas Plant (GW-003) located in the SE/4 of Section 27, Township 22 South, Range 37 East, NMPM Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 5,300 HP. The discharge plan consists of a gas plant decommissioning plan, a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 50 feet with a total dissolved solids concentration of 1,000 mg/l.

(GW-345) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-North Gas Plant (GW-004) located in the SE/4 of Section 28, Township 21 South, Range 37 East, NMPM Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 17,925 HP. The discharge plan consists of a gas plant decommissioning plan, a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 55 feet with a total dissolved solids concentration of 1,100 mg/l.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's website http://www.emnrd.state.nm.us/ocd/. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. if a public hearing is held, the director will approve or disapprove the proposed plan based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, new Mexico, on this 3rd day of March, 2006

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
MARK FESMIRE, Director

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Monday, March 20, 2006 9:27 AM
To: 'dembrey@targaresources.com'
Cc: 'cwrangham@targaresources.com'; Price, Wayne, EMNRD
Subject: Targa Public Notice Draft

Don and Cal:

Please find attached the draft public notice that the OCD is planning to eventually post in accordance with our public notice and permitting requirements (20.6.2.3108 NMAC). We are working on the draft permit applications and will post both the public notice and draft applications within 60 days from the OCD "Administratively Complete" notice that was sent to Targa. Please contact me if you questions. Cal I hope this addresses your 3/17/06 message requesting our final public notice. Note, we do not consider the attached notice final until we post it within 60 days of the "Admin. Complete" date.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

Larson & Associates, Inc.
Environmental Consultants

2006 MAR 20 PM 1 31

March 15, 2006

CERTIFIED MAIL

Mr. Wayne Price, Chief
Oil Conservation Division – Environmental Bureau
State of New Mexico
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Surface Waste Management Plan Addendum to Ground Water Discharge Plan GW-005, Targa Midstream Services, L.P., Eunice Gas Plant, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the State of New Mexico Oil Conservation Division ("OCD"), on behalf of Targa Midstream Services, L.P. ("TMS"), by Larson and Associates, Inc. ("LA"), its consultant, and presents a surface waste management plan addendum to ground water discharge plan GW-005 for the Eunice Gas Plant. Please call Mr. Call Wrangham with TMS at (432) 688-0542, myself at (432) 687-0901 or email cwrangham@targaresources or mark@laenvironmental.com, if you have questions.

Sincerely,

Larson and Associates, Inc.

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

Enclosures

cc: Cal Wrangham/TMS
James Lingnau/TMS
Chris Williams/OCD – District 1

Chavez, Carl J, EMNRD

From: Cal.Wrangham@dynegy.com
Sent: Tuesday, March 14, 2006 3:30 PM
To: Price, Wayne, EMNRD; Sanchez, Daniel J., EMNRD; Johnson, Larry, EMNRD; Chavez, Carl J, EMNRD
Cc: joebobperkins@targaresources.com; CWhite@targaresources.com; TJJordan@targaresources.com
Subject: Notice of Fire near Saunders Plant, March 12, 2006

Dear Mr. Price,

In response to our phone call this morning, here are the facts, as we understand them, surrounding the fires on Sunday, March 12, 2006, near Targa's Saunders plant. Our gas flare operated in a similar time frame but does not necessarily appear to be the cause of the fires.

At approximately 6:35 a.m., our field technician was called to look into high levels of oxygen entering into the plant on the 16" low pressure inlet. Soon after that, the residue gas sales valve closed. The valve closes automatically when there are high levels of oxygen in the gas stream. Once the valve closes, the plant residue flare valve opens and the gas travels to the top of the 150 foot flare tower and is ignited by the pilot light atop the flare tower. That valve remained open from 6:51 a.m. until about 9:42 a.m., when we ceased flaring gas. We then resumed sending residue gas to the residue gas sales line.

Sometime around 7:00 a.m., our operator noticed a small grass fire burning some 50 yards west of the flare tower. At that point, we immediately called the Lovington fire department. Meanwhile, a field technician retrieved a plant backhoe and created a fire break. Our employees made an effort to put the fire out. The fire was apparently out when the fire department arrived sometime before 8:00 a.m. but the fire department proceeded to wet down the area to make sure that it was out. By approximately 8:20, the fire department was done and left the area.

Sometime around 10:45 a.m., our operator noticed a second fire some 300 yards from the first fire, across the fire break. We immediately called the fire department. The fire department arrived sometime after 11:00 a.m. and began fighting the second fire. Our technicians assisted the fire department by furnishing gas for their pumps and providing water from the plant, but the fire department was unable to gain control of the fire.

As far as I know, the only emergency response group we contacted regarding the fire was the Lovington fire department. As we understand it, other fire departments were brought in to help fight the fire. The county sheriff also visited the plant that day, but I don't know who, if anyone, he contacted about the fire.

Our initial review appears to rule out any discharge of hydrocarbon liquids. Furthermore, ignition caused by the gas flare 150 feet in the air also appears highly unlikely. As the fire department explained it, fires happen out here for a variety of reasons during the dry conditions that you are aware of -- including power lines crossing during high winds, sparks from passing vehicles, people throwing cigarette butts out of car windows, etc. The winds were gusting between 47-60 m.p.h. that day, which could have caused power lines to cross, but the high winds definitely contributed to the fire spreading so quickly. Additional review is being conducted by our Houston office. You can contact Joe Bob Perkins at (713) 584-1000 for further details.

Please let me know if I can be of further help.

Sincerely,

Cal Wrangham
Environmental, Safety & Health Specialist Targa Midstream Services Limited Partnership

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, March 03, 2006 3:45 PM
To: 'cwrangham@targaresources.com'
Cc: Stone, Ben, EMNRD
Subject: Discharge Plan Public Notice & Administrative Completeness for GW-005, GW-344 and GW-345

Dear Mr. Wrangham:

Please note GW-005, GW-344 and GW-345 discharge applications are hereby administratively complete. OCD will issue public notice as attached and draft discharge permits upon completion of OCD's review of the permits. TARGA is required to issue on-site public notice and provide proof thereof. Please find attached a copy of the public regulations and flow chart to assist you in this matter.

Please contact me if you have questions.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-Middle Gas Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has a combined horsepower rating of 18,000 HP. The discharge plan consists of a waste management plan which addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 90 feet with a total dissolved solids concentration of 2,000 mg/l. In addition, a work plan for the abatement of ground water and vadose zone contamination is included.

(GW-344) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-South Gas Plant (GW-003) located in the SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 18,000 HP. The discharge plan consist of a gas plant decommissioning plan, a waste management plan which addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 50 feet with a total dissolved solids concentration of 1,000 mg/l.

(GW-345) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-North Gas Plant (GW-004) located in the SE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 18,000 HP. The discharge plan consist of a gas plant decommissioning plan, a waste management plan which addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 55 feet with a total dissolved solids concentration of 1,100 mg/l.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's website http://www.emnrd.state.nm.us/ocd/. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the permit and information submitted at the hearing.

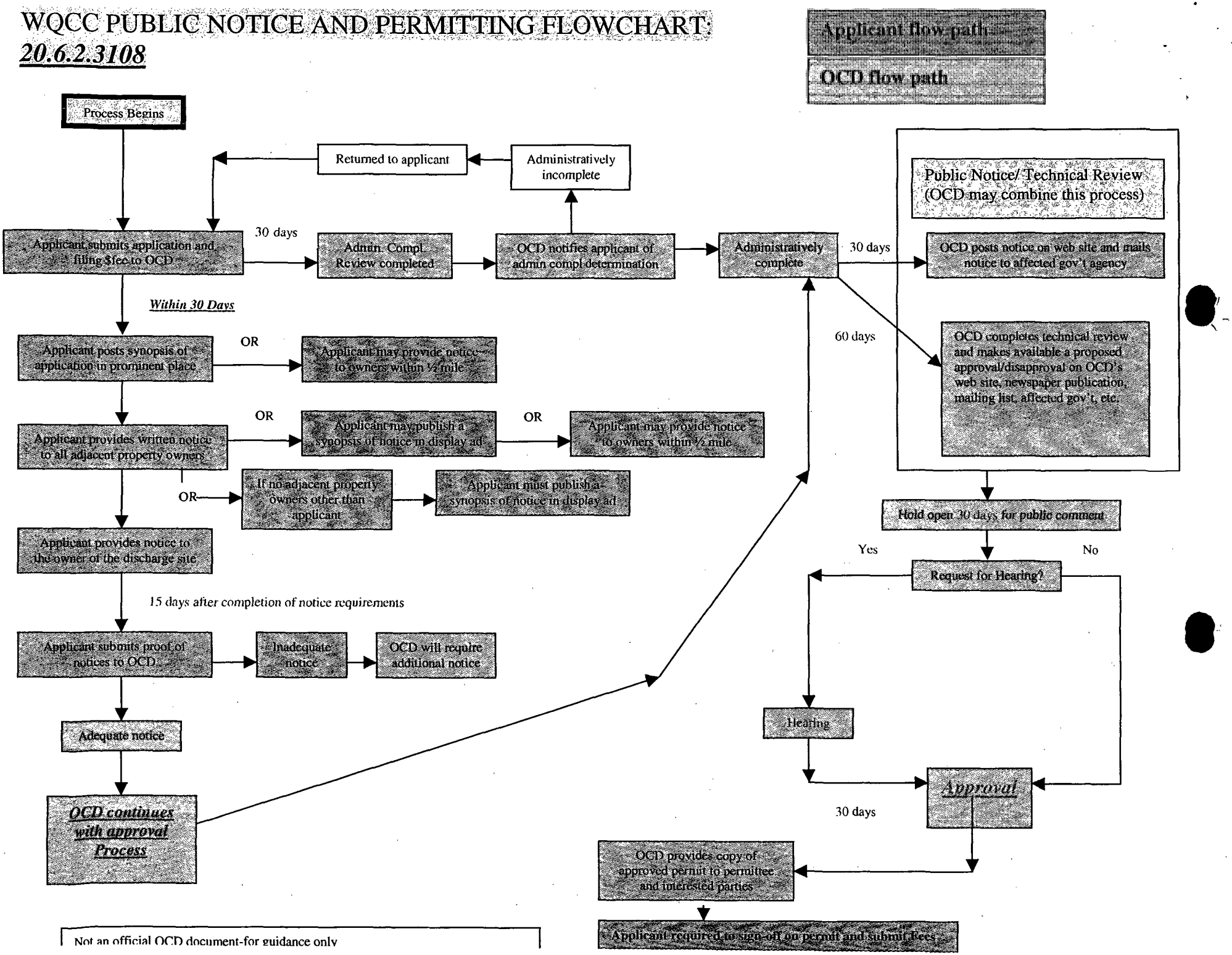
GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 3rd day of March 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

MARK FESMIRE, Director

WQCC PUBLIC NOTICE AND PERMITTING FLOWCHART: *20.6.2.3108*



TITLE 20 ENVIRONMENTAL PROTECTION
CHAPTER 6 WATER QUALITY
PART 2 GROUND AND SURFACE WATER PROTECTION

20.6.2.3108 PUBLIC NOTICE AND PARTICIPATION:

A. Within 30 days of submission of an application for discharge permit, modification or renewal:

(1) The applicant shall provide notice, in accordance with the requirements of Section E of this Section, to the general public in the locale of the proposed discharge in a form provided by the department by each of the three methods listed below:

(a) prominently posting a synopsis of the public notice, in English and in Spanish, at a conspicuous public location, approved by the department, at or near the existing or proposed facility for 30 days; and

(b) providing written notice of the discharge by certified mail, return receipt requested, to owners of record of all adjacent properties; and

(c) providing notice by certified mail, return receipt requested, to the owner of the discharge site if the applicant is not the owner;

(2) In lieu of the public notice requirements of Subparagraph (b) of Paragraph (1) of Subsection A above, the applicant may publish a synopsis of the notice in a display ad at least two inches by three inches in a newspaper of general circulation in the location of the proposed discharge.

(3) In lieu of the public notice requirements of Subparagraph (a) and (b) of Paragraph (1) of Subsection A above, the applicant may provide notice of the discharge by certified mail, return receipt requested, to property owners of record within 1/2 mile of the discharge site on a form provided by the department.

(4) If there are no adjacent properties other than properties owned by the discharger, the applicant shall, in lieu of the requirements in Subparagraph (b) of Paragraph (1) of Subsection A above, publish a synopsis of the notice in a display ad at least two inches by three inches in a newspaper of general circulation in the location of the facility.

B. Within fifteen days of completion of the public notice requirements in Subsection A of this Section, the applicant shall submit to the department proof of notice, including certified mail receipts and an affidavit of posting, as appropriate. If the department determines that the notice provided pursuant to Subsection A of this Section is inadequate, the department may require additional notice in accordance with Subsection A of this Section.

C. Within 30 days of receipt of an application for a discharge permit, modification or renewal, the department shall review the application for administrative completeness. To be deemed administratively complete, an application must provide all of the information required by Paragraphs (1) through (5) of Subsection E of this Section. The department shall notify the applicant in writing when the application is deemed administratively complete. If the department determines that the application is not administratively complete, the department shall notify the applicant of the deficiencies in writing within 30 days of receipt of the application and state what additional information is necessary.

D. Within 30 days of determining an application for a discharge permit, modification or renewal is administratively complete, the department shall post a notice on its web site and shall mail notice to any affected local, state, federal, tribal or pueblo governmental agency, political subdivisions, ditch associations and Land Grants, as identified by the department. The department shall also mail or e-mail notice to those persons on a list maintained by the department who have requested notice of discharge permit applications. The notice shall include the information listed in Subsection E of this Section.

E. The notice provided under Subsection A and D of this Section shall include:

(1) The name and address of the proposed discharger;

(2) The location of the discharge, including a street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks;

(3) A brief description of the activities that produce the discharge described in the application;

(4) A brief description of the expected quality and volume of the discharge;

(5) The depth to and total dissolved solids concentration of the ground water beneath the discharge site;

(6) The address and phone number within the department by which interested persons may obtain information, submit comments, and request to be placed on a facility-specific mailing list for future notices; and

(7) A statement that the department will accept comments and statements of interest regarding the application and will create a facility-specific mailing list for persons who wish to receive future notices.

F. All persons who submit comments or statements of interest to the department and who provide a mail or e-mail address shall be placed on a facility-specific mailing list and the department shall send those persons the public notice issued pursuant to Subsection G of this Section, and notice of any public meeting or hearing scheduled on the application.

G. Within 60 days after the department makes its administrative completeness determination and all required technical information is available, the department shall make available a proposed approval or disapproval of the application for a discharge permit, modification or renewal, including conditions for approval proposed by the department or the reasons for disapproval. The department shall mail or deliver a copy of the proposed approval or disapproval to the applicant, and shall provide notice of the proposed approval or disapproval of the application for a discharge permit, modification or renewal by:

(1) Posting on the department's website;

(2) Publishing notice in a newspaper of general circulation in this state and a newspaper of general circulation in the location of the facility;

(3) Mailing or e-mailing to those persons on a facility-specific mailing list;

(4) Mailing to any affected local, state, or federal governmental agency, as identified by the department; and

(5) Mailing to the Governor, Chairperson, or President of each Indian Tribe, Pueblo or Nation within the state of New Mexico, as identified by the department.

H. The public notice issued under Subsection G shall include the information in Subsection E of this Section and the following information:

(1) A brief description of the procedures to be followed by the secretary in making a final determination;

(2) A statement of the comment period and description of the procedures for a person to request a hearing on the application; and

(3) The address and telephone number at which interested persons may obtain a copy of the proposed approval or disapproval of an application for a discharge permit, modification or renewal.

I. In the event that the proposed approval or disapproval of an application for a discharge permit, modification or renewal is available for review within 30 days of deeming the application administratively complete, the department may combine the public notice procedures of Subsections D and G of this Section.

J. Following the public notice of the application and proposed approval or disapproval of an application for a discharge permit, modification or renewal, and prior to a final decision by the secretary, there shall be a period of at least 30 days during which written comments may be submitted to the department and/or a public hearing may be requested in writing. All comments will be considered by the department. Requests for a hearing shall be in writing and shall set forth the reasons why a hearing should be held. A public hearing shall be held if the secretary determines there is significant public interest. The department shall notify the applicant and any person requesting a hearing of the decision whether to hold a hearing and the reasons therefore in writing.

K. If a hearing is held, pursuant to Subsection J of this Section, notice of the hearing shall be given by the department at least 30 days prior to the hearing in accordance with Subsection G of this section. The notice shall include the information identified in Subsection H of this section in addition to the time and place of the hearing and a brief description of the hearing procedures. The hearing shall be held pursuant to Section 20.6.2.3110 NMAC.

[2-18-77, 12-24-87, 12-1-95, 11-15-96; 20.6.2.3108 NMAC – Rn, 20 NMAC 6.2.III.3108, 1-15-01; A, 12-1-01; A, 9-15-02]

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Monday, February 13, 2006 1:21 PM
To: 'cwrangham@targaresources.com'; 'dembrey@targaresources.com'
Cc: Price, Wayne, EMNRD
Subject: Landfarming Questions

Cal and Don:

Good afternoon. I received your voice mail message regarding the formal process for a landfarm in a discharge plan. To begin the landfarm process, Targa will need to submit a discharge plan renewal with a proposed landfarm, its location (map), design specifications, operations, and closure. The OCD must review and approve the discharge plan renewal before Targa begins landfarm activities.

The OCD landfarm technical contact is Mr. Glenn Von Gonten at (505) 476-3488 and he can answer questions on the design, operation and closure of OCD landfarms, should you have these kinds of questions.

Please contact Glenn or me if I may be of further assistance. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

Price, Wayne, EMNRD

From: Price, Wayne, EMNRD **Sent:** Wed 10/19/2005 2:29 PM
To: Mark Larson
Cc: cal.wrangham@dynegy.com; james.lingnau@dynegy.com; Williams, Chris, EMNRD
Subject: RE: Work Plan for Source Identification and Groundwater Investigation, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), Lea County, New Mexico
Attachments:

OCD hereby approves of the subject work plan.

Please be advised that NMOCD approval of this plan does not relieve (Dynegy) of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve (Dynegy) of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Wayne Price-Senior Environmental Engr.
Oil Conservation Division
1220 S. Saint Francis
Santa Fe, NM 87505
E-mail wayne.price@state.nm.us
Tele: 505-476-3487
Fax: 505-4763462

From: Mark Larson [mailto:mark@laenvironmental.com]
Sent: Tue 10/4/2005 4:08 PM
To: Price, Wayne, EMNRD
Cc: cal.wrangham@dynegy.com; james.lingnau@dynegy.com; Williams, Chris, EMNRD
Subject: Re: Work Plan for Source Identification and Groundwater Investigation, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), Lea County, New Mexico

Dear Mr. Price: Please find attached work plan for identification of contamination sources and groundwater investigation for the Eunice Gas Plant (GW-005). The work plan is submitted on behalf of Dynegy Midstream Services, L.P. An original document will be mailed. Please contact Cal Wrangham or myself if you have questions.

Mark J. Larson
Sr. Project Manager/President
Larson and Associates, Inc.
507 N. Mareinfeld Street, Suite 202
Midland, Texas 79701
(432) 687-0901 (Office)
(432) 687-0456 (Fax)
(432) 556-8656 (Cell)
Mark@LAEnvironmental.com

OCD ENVIRONMENTAL BUREAU

SITE INSPECTION SHEET

DATE: 1/31/06 Time: 1:45 PM

Type of Facility: Refinery ☐ Gas Plant ☑ Compressor St. ☐ Brine St. ☐ Oilfield Service Co. ☐
Surface Waste Mgt. Facility ☐ E&P Site ☐ Crude Oil Pump Station ☐
Other ☐ _____

Discharge Plan No ☐ Yes ☑ GW# 05

FACILITY NAME: EUNICE PLANT

PHYSICAL LOCATION: _____

Legal: QTR___QTR___ Sec___ TS___ R___ County LEA

OWNER/OPERATOR (NAME) TARGA

Contact Person: CAL WRANGHAM, Tele:# 394-2538

MAILING ADDRESS: SEE ABOVE - CARD State NM ZIP _____

Owner/Operator Rep's:
DON EMPREY, JAMES LINGNAU

OCD INSPECTORS: A PRICE, D SANCHEZ, C CHAVEZ

1. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

2 DRUMS OUTSIDE of STORAGE

2. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

EAST 1ST STAGE SCRUBBER - SOIL CONTAMINATION & WATER
FLARE LINE (UNDER GROUND) LEAK - SPILL REPORT NOT FILED

3. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

- BULLET TANKS NEED "BERM + PAD"

4. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

5. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

6. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

ENGINE ROOM - SUMP (NOTED OIL + WATER)

7. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

8. Onsite/Offsite Waste Disposal and Storage Practices: Are all wastes properly characterized and disposed of correctly?

Does the facility have an EPA hazardous waste number? _____ Yes _____ No

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES NO IF NO DETAIL BELOW.

LAB WASTE - WASTE STREAM

9. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

ANY CLASS V WELLS NO ☐ YES ☑ IF YES DESCRIBE BELOW ! Undetermined ☐

SUMP & LEACH FIELD FOR CONF(ROOM) + LAB BATHROOMS & NO SIGN IN LAB

10. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

NORTH OF SHELL TANK AREA - OILY SOIL

11. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the proper OCD District Office.

12. **Does the facility have any other potential environmental concerns/issues?**

ON GOING GW INVESTIGATION & ABATEMENT

13. **Does the facility have any other environmental permits - i.e. SPCC, Stormwater Plan, etc.?**

YES - IN DP

14. **ANY WATER WELLS ON SITE?** NO ☑ YES ☐ **IF YES, HOW IS IT BEING USED ?**

15. **Documents reviewed:**

- DISCHARGE PLAN -
- H_2S CONTINGENCY PLAN
- GW ABAP

Miscellaneous Comments:

Photos taken: _____

Documents Reviewed/Collected: _____

OCD Discharge Plan Inspection Targa (Old Dynegy) GW-005 Eunice Middle Plant
1/31/06 OCD Inspectors: WPrice, CChavez, DSanchez

Lab Waste- process for trash upon disposal

Drums without containment- Secondary Containment

Bullet tanks- some these tank currently hold liquids other than propane/butane- No secondary containment observed.

Secondary Containment

Oil Treater-SE part of plant-oily stains in area.

project needs to be part of daily plan - following always.

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, March 03, 2006 3:45 PM
To: 'cwrangham@targaresources.com'
Cc: Stone, Ben, EMNRD
Subject: Discharge Plan Public Notice & Administrative Completeness for GW-005, GW-344 and GW-345

Dear Mr. Wrangham:

Please note GW-005, GW-344 and GW-345 discharge applications are hereby administratively complete. OCD will issue public notice as attached and draft discharge permits upon completion of OCD's review of the permits. TARGA is required to issue on-site public notice and provide proof thereof. Please find attached a copy of the public regulations and flow chart to assist you in this matter.

Please contact me if you have questions.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit renewals has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-005) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the Eunice-Middle Gas Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has a combined horsepower rating of 28,250 HP. The discharge plan consists of a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 90 feet with a total dissolved solids concentration of 2,000 mg/l. In addition, a work plan for the abatement of ground water and vadose zone contamination is included.

(GW-344) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-South Gas Plant (GW-003) located in the SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 5,300 HP. The discharge plan consists of a gas plant decommissioning plan, a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 50 feet with a total dissolved solids concentration of 1,000 mg/l.

(GW-345) - TARGA, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-North Gas Plant (GW-004) located in the SE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 17, 925 HP. The discharge plan consists of a gas plant decommissioning plan, a waste management plan which addresses how oilfield products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Ground water most likely to be affected by an accidental discharge is at a depth ranging from 55 feet with a total dissolved solids concentration of 1,100 mg/l.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's website http://www.emnrd.state.nm.us/ocd/. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 3rd day of March 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

MARK FESMIRE, Director

TITLE 20 ENVIRONMENTAL PROTECTION
CHAPTER 6 WATER QUALITY
PART 2 GROUND AND SURFACE WATER PROTECTION

20.6.2.3108 PUBLIC NOTICE AND PARTICIPATION:

A. Within 30 days of submission of an application for discharge permit, modification or renewal:

(1) The applicant shall provide notice, in accordance with the requirements of Section E of this Section, to the general public in the locale of the proposed discharge in a form provided by the department by each of the three methods listed below:

(a) prominently posting a synopsis of the public notice, in English and in Spanish, at a conspicuous public location, approved by the department, at or near the existing or proposed facility for 30 days; and

(b) providing written notice of the discharge by certified mail, return receipt requested, to owners of record of all adjacent properties; and

(c) providing notice by certified mail, return receipt requested, to the owner of the discharge site if the applicant is not the owner;

(2) In lieu of the public notice requirements of Subparagraph (b) of Paragraph (1) of Subsection A above, the applicant may publish a synopsis of the notice in a display ad at least two inches by three inches in a newspaper of general circulation in the location of the proposed discharge.

(3) In lieu of the public notice requirements of Subparagraph (a) and (b) of Paragraph (1) of Subsection A above, the applicant may provide notice of the discharge by certified mail, return receipt requested, to property owners of record within 1/2 mile of the discharge site on a form provided by the department.

(4) If there are no adjacent properties other than properties owned by the discharger, the applicant shall, in lieu of the requirements in Subparagraph (b) of Paragraph (1) of Subsection A above, publish a synopsis of the notice in a display ad at least two inches by three inches in a newspaper of general circulation in the location of the facility.

B. Within fifteen days of completion of the public notice requirements in Subsection A of this Section, the applicant shall submit to the department proof of notice, including certified mail receipts and an affidavit of posting, as appropriate. If the department determines that the notice provided pursuant to Subsection A of this Section is inadequate, the department may require additional notice in accordance with Subsection A of this Section.

C. Within 30 days of receipt of an application for a discharge permit, modification or renewal, the department shall review the application for administrative completeness. To be deemed administratively complete, an application must provide all of the information required by Paragraphs (1) through (5) of Subsection E of this Section. The department shall notify the applicant in writing when the application is deemed administratively complete. If the department determines that the application is not administratively complete, the department shall notify the applicant of the deficiencies in writing within 30 days of receipt of the application and state what additional information is necessary.

D. Within 30 days of determining an application for a discharge permit, modification or renewal is administratively complete, the department shall post a notice on its web site and shall mail notice to any affected local, state, federal, tribal or pueblo governmental agency, political subdivisions, ditch associations and Land Grants, as identified by the department. The department shall also mail or e-mail notice to those persons on a list maintained by the department who have requested notice of discharge permit applications. The notice shall include the information listed in Subsection E of this Section.

E. The notice provided under Subsection A and D of this Section shall include:

(1) The name and address of the proposed discharger;

(2) The location of the discharge, including a street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks;

(3) A brief description of the activities that produce the discharge described in the application;

(4) A brief description of the expected quality and volume of the discharge;

(5) The depth to and total dissolved solids concentration of the ground water beneath the discharge site;

(6) The address and phone number within the department by which interested persons may obtain information, submit comments, and request to be placed on a facility-specific mailing list for future notices; and

(7) A statement that the department will accept comments and statements of interest regarding the application and will create a facility-specific mailing list for persons who wish to receive future notices.

F. All persons who submit comments or statements of interest to the department and who provide a mail or e-mail address shall be placed on a facility-specific mailing list and the department shall send those persons the public notice issued pursuant to Subsection G of this Section, and notice of any public meeting or hearing scheduled on the application.

G. Within 60 days after the department makes its administrative completeness determination and all required technical information is available, the department shall make available a proposed approval or disapproval of the application for a discharge permit, modification or renewal, including conditions for approval proposed by the department or the reasons for disapproval. The department shall mail or deliver a copy of the proposed approval or disapproval to the applicant, and shall provide notice of the proposed approval or disapproval of the application for a discharge permit, modification or renewal by:

(1) Posting on the department's website;

(2) Publishing notice in a newspaper of general circulation in this state and a newspaper of general circulation in the location of the facility;

(3) Mailing or e-mailing to those persons on a facility-specific mailing list;

(4) Mailing to any affected local, state, or federal governmental agency, as identified by the department; and

(5) Mailing to the Governor, Chairperson, or President of each Indian Tribe, Pueblo or Nation within the state of New Mexico, as identified by the department.

H. The public notice issued under Subsection G shall include the information in Subsection E of this Section and the following information:

(1) A brief description of the procedures to be followed by the secretary in making a final determination;

(2) A statement of the comment period and description of the procedures for a person to request a hearing on the application; and

(3) The address and telephone number at which interested persons may obtain a copy of the proposed approval or disapproval of an application for a discharge permit, modification or renewal.

I. In the event that the proposed approval or disapproval of an application for a discharge permit, modification or renewal is available for review within 30 days of deeming the application administratively complete, the department may combine the public notice procedures of Subsections D and G of this Section.

J. Following the public notice of the application and proposed approval or disapproval of an application for a discharge permit, modification or renewal, and prior to a final decision by the secretary, there shall be a period of at least 30 days during which written comments may be submitted to the department and/or a public hearing may be requested in writing. All comments will be considered by the department. Requests for a hearing shall be in writing and shall set forth the reasons why a hearing should be held. A public hearing shall be held if the secretary determines there is significant public interest. The department shall notify the applicant and any person requesting a hearing of the decision whether to hold a hearing and the reasons therefore in writing.

K. If a hearing is held, pursuant to Subsection J of this Section, notice of the hearing shall be given by the department at least 30 days prior to the hearing in accordance with Subsection G of this section. The notice shall include the information identified in Subsection H of this section in addition to the time and place of the hearing and a brief description of the hearing procedures. The hearing shall be held pursuant to Section 20.6.2.3110 NMAC.

[2-18-77, 12-24-87, 12-1-95, 11-15-96; 20.6.2.3108 NMAC – Rn, 20 NMAC 6.2.III.3108, 1-15-01; A, 12-1-01; A, 9-15-02]

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 12/14/05

or cash received on _____ in the amount of $ 300.00

from VERSADO GAS

for EUNICE GAS PLANT / N EUNICE COMP ST / S EUNICE GW-005 / GW-345 / GW-344
(Facility Name)

Submitted by: WAYNE PRICE Date: 1/27/06
(DP No.)

Submitted to ASD by: _____ Date: "

Received in ASD by: _____ Date: _____

Filing Fee X New Facility ___ Renewal X

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2006

To be deposited in the Water Quality Management Fund.

Full Payment ___ or Annual Increment ___

WARNING – THIS CHECK IS PROTECTED BY SPECIAL SECURITY GUARD PROGRAM™ FEATURES

Versado Gas Processors, L.P.
1000 Louisiana
Suite 4700
Houston, TX 77002

Chase Bank USA, N.A.
Wilmington, Delaware

CHECK NO. [redacted]
CHECK DATE 12/14/2005

62-28/311
0934623

CHECK AMOUNT
$300.00

3673 B1

PAY * * * Three Hundred Dollars Only**********
To The Order Of

WATER QUALITY MANAGEMENT FUND
c/o Oil Conservation Division
1220 S St Francis Dr
Santa Fe NM 87505

GW-005 / GW-345 / GW-344

SECURE FEATURES INCLUDE INVISIBLE FIBERS • MICROPRINTING • VOID FEATURE PANTOGRAPH • ENDORSEMENT BACKER • BROWNSTAIN CHEMICAL REACTANT

[redacted]

Targa Midstream Services Limited Partnership

6 Desta Dr., Suite 3300
Midland, Texas 79705
432-688-0555
www.targaresources.com

December 12, 2005

Mr. Roger Anderson
Environmental Bureau Chief
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED
DEC 19 2005
OIL CONSERVATION DIVISION

Discharge Plan GW-005 Renewal
Eunice Gas Processing Plant

Dear Mr. Anderson:

Targa Midstream Services L P (formerly Dynegy) would like to renew the Eunice Plant Discharge Plan as required by WQCC Sec. 3106.

Please find the attached:
1) The renewal form and a check in the amount of $100.00, which constitutes our filing fee for the Discharge Plan renewal.
2) A copy of the Discharge Plan applicable sections reflecting the operator name change from Dynegy to Targa (The cover page, Section 1, and Section X).

Please call me with any questions, Office (432) 688-0542 Cellular (432) 425-7072.

Sincerely,

Cal Wrangham
Permian Basin Region ES&H Advisor

Cc: Chris Williams, OCD Hobbs District Office with attachments

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

Revised June 10, 2003

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS. REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☐ Modification

1. Type: Eunice Gas Processing Plant

2. Operator: Dynegy Midstream Services, L. P.

   Address: PO Box 1909 Eunice, NM 88231

   Contact Person: Cal Wrangham Phone: (432) 688-0542

3. Location: NE /4 /4 Section 3 Township 22 South Range 37 East
   Submit large-scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site. **See in attached Plan Sections**

5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. **See on file at OCD**

6. Attach a description of all materials stored or used at the facility. **See on file at OCD**

7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of wastewater must be included. **See on file at OCD**

8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures. **See on file at OCD**

9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. **See on file at OCD**

10. Attach a routine inspection and maintenance plan to ensure permit compliance. **See on file at OCD**

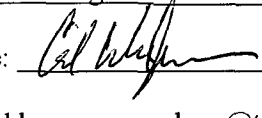
11. Attach a contingency plan for reporting and clean-up of spills or releases. **See on file at OCD**

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. **See on file at OCD**

12. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. **See on file at OCD**

14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Cal Wrangham Title: ES&H Specialist

Signature:  Date: December 12, 2005

E-mail Address: cwrangham@targaresources.com

TARGA MIDSTREAM SERVICES L P

DISCHARGE PLAN GW-005

EUNICE
GAS PROCESSING PLANT

SECTION I - GENERAL INFORMATION

INTRODUCTION

The Following is presented as the Eunice Plant Discharge Plan and is in accordance with part 3100 of the State of New Mexico Water Quality Control Commission Regulations.

This Plan provides information regarding any potential discharges onto or below the surface of the ground.

OWNER AND OPERATOR

Versado Gas Processors, L. L. C. owns the Eunice Gas Plant and is the landowner of record. Targa Midstream Services L P operates the facility.
The corporate office is located at 1000 Louisiana St. Ste. 4700 Houston, TX 77002.
The Region office is located at 6 Desta Dr. Ste. 3300, Midland, TX. 79705.
The local Eunice Plant address and phone number is:
Targa Midstream Services L P
P.O. Box 1909
Eunice, NM 88231
(505) 394-2534

The local contacts are the Area Manager or Team Advisor, both office at the Eunice Plant (505) 394-2534 and the Region ES&H Advisor at (432) 688-0542.

The local contacts are the Area Manager or Team Advisor, both office at the Eunice Plant.

PLANT LOCATION

NE 1/4 of Section 3, Township 22 South, Range 37 East, Lea County, New Mexico.

SECTION X

CLOSURE PLAN

CLOSURE PLAN-EUNICE PLANT
TARGA MIDSTREAM SERVICES L P
AS PART OF THE
DISCHARGE PLAN

Pursuant to WQCC 3:107.A.11, Targa will take all reasonable and necessary measures to prevent the exceedance of WQCC Section 3103 quality standards should Targa choose to permanently close the facility. Closure measures will include removal or closure in place of all underground piping and equipment. All tanks will be emptied. No potentially toxic materials or effluents will remain on the site. All potential sources of toxic pollutants will be inspected. Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

You forwarded this message on 10/19/2005 2:36 PM.

Price, Wayne, EMNRD

From: Price, Wayne, EMNRD **Sent:** Wed 10/19/2005 2:29 PM
To: Mark Larson
Cc: cal.wrangham@dynegy.com; james.lingnau@dynegy.com; Williams, Chris, EMNRD
Subject: RE: Work Plan for Source Identification and Groundwater Investigation, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), Lea County, New Mexico
Attachments:

OCD hereby approves of the subject work plan.

Please be advised that NMOCD approval of this plan does not relieve (Dynegy) of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve (Dynegy) of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Wayne Price-Senior Environmental Engr.
Oil Conservation Division
1220 S. Saint Francis
Santa Fe, NM 87505
E-mail wayne.price@state.nm.us
Tele: 505-476-3487
Fax: 505-4763462

From: Mark Larson [mailto:mark@laenvironmental.com]
Sent: Tue 10/4/2005 4:08 PM
To: Price, Wayne, EMNRD
Cc: cal.wrangham@dynegy.com; james.lingnau@dynegy.com; Williams, Chris, EMNRD
Subject: Re: Work Plan for Source Identification and Groundwater Investigation, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), Lea County, New Mexico

Dear Mr. Price: Please find attached work plan for identification of contamination sources and groundwater investigation for the Eunice Gas Plant (GW-005). The work plan is submitted on behalf of Dynegy Midstream Services, L.P. An original document will be mailed. Please contact Cal Wrangham or myself if you have questions.

Mark J. Larson
Sr. Project Manager/President
Larson and Associates, Inc.
507 N. Mareinfeld Street, Suite 202
Midland, Texas 79701
(432) 687-0901 (Office)
(432) 687-0456 (Fax)
(432) 556-8656 (Cell)
Mark@LAEnvironmental.com

Larson & Associates, Inc.
Environmental Consultants

September 21, 2005

VIA EMAIL: wayne.price@state.nm.us

Mr. Wayne Price
Environmental Engineer Specialist
New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

Re: Notice of Completion of Storm Water Dike, Dynegy Midstream Services, L.P., Eunice Gas Plant, Groundwater Discharge Plan GW-005, NE/4, Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

This letter provides notification to the New Mexico Oil Conservation Division ("NMOCD") that Dynegy Midstream Services, L.P. ("DMS") has completed the construction of a replacement storm water retention dike at its Eunice Gas Plant ("Facility"). The NMOCD approved a modification request on May 21, 2004, for constructing the dike near a natural depression located about 800 feet southeast of the Facility. The replacement dike is located about 125 feet inside the DMS east property fence. The new storm water retention dike crosses the depression, and is approximately 18-inches high near the south end and 36 inches high near the center of the depression. Photographs are attached. Please call Mr. Cal Wrangham with DMS at (432) 688-0542, or myself at (432) 687-0901. You may also contact us by e-mail at Cal.Wrangham@Dynegy.com or Mark@LAenvironmental.com.

Sincerely,
Larson and Associates, Inc.

Mark J. Larson, CPG, CGWP

Encl.

cc: Cal Wrangham – Dynegy
James Lingnau - Dynegy
Chris Williams – NMOCD, District I

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

Attachment A

Photographs

STORMWATER RETENTION DIKE
LEA COUNTY, NEW MEXICO

1. Stormwater retention dike - looking north

2. Stormwater retention dike - looking north

3. Stormwater retention dike - looking south

STORM WATER RETENTION DIKE
LEA COUNTY, NEW MEXICO

4. Stormwater retention dike - looking south

Dynegy Midstream Services, Limited Partnership
6 Desta Drive, Suite 3300
Midland, TX 79705
Phone 432-688-0555
Fax 432-688-0552
www.dynegy.com

RECEIVED
OCT 26 2005
Per.....

DYNEGY

September 19, 2005

Wayne Price
Environmental Engineer
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, New Mexico 87505

Discharge Plan GW-029 Renewal
Buckeye Compressor Station

Dear Sir:

Dynegy Midstream Services, L. P. would like to renew the Buckeye Compressor Station Discharge Plan as required by WQCC Sec. 3106.

Please find the attached the renewal form and a check in the amount of $100.00, which constitutes the filing fee for the Discharge Plan renewal.

Please call me with any questions, Office (432) 688-0542 Cell (432) 425-7072.

Sincerely,

Cal Wrangham
Permian Basin Region ES&H Advisor

Cc: Mr. Chris Williams, Hobbs District 1 Office

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

Revised June 10, 2003

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,GAS PLANTS. REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☐ Modification

1. Type: Buckeye Compressor Station GW-029

2. Operator: Dynegy Midstream Services, L. P.

   Address: PO Box 67 Monument, NM 88265 (from Hobbs take US 62 west to NM 529 (west). Turn right (north) at NM 238 approximately 5 miles to plant on left)

   Contact Person: Cal Wrangham Phone: (432) 688-0542

3. Location: /4 /4 Section 36, 1 Township 17, 18 South Range 34 East
   Submit large-scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site. **See on file at OCD**

5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. **See on file at OCD**

6. Attach a description of all materials stored or used at the facility. **See on file at OCD**

7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of wastewater must be included. **See on file at OCD**

8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures. **See on file at OCD**

9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. **See on file at OCD**

10. Attach a routine inspection and maintenance plan to ensure permit compliance. **See on file at OCD**

11. Attach a contingency plan for reporting and clean-up of spills or releases. **See on file at OCD**

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. **See on file at OCD**

12. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. **See on file at OCD**

14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Cal Wrangham Title: ES&H Specialist

Signature: Date: September 19, 2005

E-mail Address: cwwr@dynegy.com

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No [redacted] dated 10/03/05,

or cash received on _____ in the amount of $ 100.00

from Versado Gas Processors

for Buckeye C.S. GW-029.
(Facility Name) (OP No.)

Submitted by: [signature] Date: 10/26/05

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ___ Renewal ✓

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT ■ CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM

VERSADO GAS PROCESSORS, L.L.C.
1000 LOUISIANA, SUITE 5800
HOUSTON, TEXAS 77002-5050
(877) 672-1449

BANK ONE, NA - 710
CHICAGO, IL
Payable Through First USA Bank, NA

10 0934623

PAY One Hundred and NO/100 Dollars

CHECK NO.	CHECK DATE	PAY EXACTLY
[redacted]	10/ 03/ 05	$*********100.00

Void After 90 Days

TO THE ORDER OF

WATER QUALITY MANAGEMENT FUND
c/o Oil Conservation Division
1220 S St Francis Dr
Santa Fe NM 87505

VERSADO GAS PROCESSORS, L.L.C.

[signature]

VICE PRESIDENT
AUTHORIZED SIGNATURE

[redacted]

Larson & Associates, Inc.
Environmental Consultants

October 4, 2005

VIA EMAIL: wayne.price@state.nm.us

Mr. Wayne Price
Environmental Engineer
State of New Mexico - Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Contaminant Source Identification and Investigation Work Plan, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), UL B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the New Mexico Oil Conservation Division ("OCD") by Larson and Associates, Inc. ("LA"), on behalf of Dynegy Midstream Services, L.P. ("DMS"), and presents plans to identify potential source areas and investigate impacts to groundwater at the Eunice Gas Plant ("Facility"). The Facility is located in unit letter B (NW/4, NW/4), Section 3, Township 22 South, Range 37 East, in Lea County, New Mexico. Figure 1 presents a location and topographic map.

Background

On March 10, 2005, a report titled, *"2004 Annual Groundwater Monitoring Report, Eunice Gas Plant (GW-005), Lea County, New Mexico, March 10, 2005"*, was submitted to OCD, and presented laboratory analysis of groundwater samples collected from monitoring wells at the Facility between November 11, 2003 and November 11, 2004. On May 19, 2005, following a technical meeting, OCD required DMS to submit the following:

- A plan for OCD approval to identify the source of contamination in the areas of monitor well MW-11, MW-3, MW-6, MW-14; and
- A plan to investigate the contamination down gradient of MW-14.

Contaminants reported in groundwater samples from the monitoring wells include benzene, toluene, ethyl benzene and xylene ("BTEX") in groundwater from wells MW-3, MW-6, MW-11 and MW-14, arsenic (MW-3) and chloride and total dissolved solids

("TDS") in groundwater from wells MW-3 and MW-14. LA reviewed aerial photographs for the following dates to qualify potential source areas:

- February 7, 1949;
- May 12, 1955
- February 4, 1968
- March 29, 1977
- July 19, 1986; and
- November 1, 1997.

Appendix A presents the aerial photographs.

Referring to Appendix A, the photograph dated February 7, 1949, shows the gas plant, but no specific sources for contamination in the areas of wells MW-3, MW-6, MW-11 and MW-14.

The photograph dated May 12, 1955, shows two (2) above ground storage tanks near the southeast corner of the plant in the vicinity of well MW-3. The tanks may be a potential source for BTEX in well MW-3. The photograph also shows two (2) pits located southwest and southeast of the gas plant. The southwest pit was located about 150 feet northeast (up gradient) of the current location of well MW-6. The southeast pit was located approximately 200 feet southeast (down gradient) of the current location of well MW-3. The southwest pit may be a potential source for BTEX in well MW-6. It is not likely that the southeast is a potential source for BTEX in well MW-3 since the well is hydraulically up gradient of the pit. A tank battery is visible south of the current location of well MW-6, but is not considered a source since the well is located up gradient of the tank battery. Four (4) pits, which may be associated with gas storage wells, are visible from about 400 to 1,000 feet south of the gas plant, and include a large pit measuring approximately 250 x 250 feet. The large pit is located about 500 feet west and northwest of the current location of well MW-14. A darkened area, possibly a flare pit, is visible about 50 feet north of the current location of well MW-14. The brine pits may be considered potential sources for the chloride and TDS in well MW-14, but it is unlikely that BTEX would be related to the pits. The flare pit, if present, would be considered a potential source for the BTEX in well MW-14. No specific source for BTEX in the areas of well MW-11 was observed.

The photograph on February 4, 1968, shows tanks near southeast corner of the gas plant and the pits southwest and southeast of the gas plant. A small pit is also visible about 200 feet east of the southwest pit. The tank battery is visible about 150 feet south and down gradient of the current location of well MW-6. The four (4) pits previously observed south of the gas plant are also visible. The darkened area, possibly a flare pit, is also visible about 50 feet north of the current location of well MW-14. No specific source for the BTEX in well MW-11 is visible.

The photograph on March 29, 1977, does not clearly show tanks near the southeast corner of the gas plant, but the pits previously observed southwest and southeast of the gas plant are shown covered. The tank battery located south of well MW-6 is present, but is not clearly visible. The 4 pits located south of the gas plant are visible, but appear covered or empty. The darkened area, possibly a flare pit, located north of well MW-14, is not clearly visible. However, a darkened area is visible about 250 feet northwest of well MW-14, and may be associated with the flare. No source for the BTEX in well MW-11 is visible.

The photograph on July 19, 1986, shows tanks and equipment near the southeast corner of the gas plant, although the photograph is blurred. The pits previously observed southwest and southeast of the gas plant appear covered and vegetated. The tank battery located south of the current location of well MW-6 is present, but not clearly visible. The 4 pits previously observed south of the gas plant appear covered. The darkened areas previously observed north and northwest of well MW-14 are not visible. A large area in the vicinity of the current location of well MW-14 appears void of vegetation. A pipeline scar is visible east of the current location of well MW-11.

The photograph on November 1, 1997, shows tanks and equipment near the southeast corner of the gas plant, although the photograph is blurred. The pits previously observed southwest, southeast and south of the gas plant, including the large pit, appear covered and vegetated. The darkened areas previously identified north and northwest of the current location of well MW-14 are not visible. The large area void of vegetation previously identified north and northwest of the current location of well MW-14 is visible. A pipeline scar is also visible about 200 feet west of the current location of well MW-14. No source BTEX in well MW-11 is visible.

Recent field reconnaissance revealed two (2) aboveground tanks and an oil and water separator near the southeast corner of the gas plant, and approximately 50 feet west (up gradient) of well MW-3. The tanks store natural gas liquids (i.e., condensate) from plant scrubbers during first and second stage compression, and oil skimmed from the oil and water separator. The oil and water separator is located north of the tanks, and is connected to the drain system. Water from the oil and water separator is disposed in the Facility's permitted Class II injection well. The tanks are contained inside a firewall that is lined with high-density polyethylene. The oil and water separator has secondary containment that can be visually inspected for leaks. Trucks periodically remove product from the tanks at a load-out near the southeast corner of the gas plant.

The field reconnaissance also identified a spill along a crude oil pipeline owned by Link Energy, Inc., in unit letter P (SE/4, SE/4), Section 34, Township 21 South and Range 37 East. The spill is located about 250 feet north and northeast of well MW-11 on property of other ownership and is not affiliated with DMS operations. The spill measured about 50 x 50 feet.

In summary, potential sources for the BTEX in groundwater may include the tank battery, oil and water separator or truck load-out near the southeast corner of the gas pant (MW-3), former pit located southwest of the gas plant (MW-6), crude oil spill area north and northeast of well MW-11 and flare pit (MW-14). Potential sources for arsenic in groundwater in the area of well MW-3 may include the tank battery and oil and water separator near the southeast corner of the gas plant. Potential sources for the chloride and TDS in groundwater may include a produced water pipeline operated by Rice Operating, aboveground storage tanks, oil and water and truck load-out near the southeast corner of the gas plant (MW-3), brine pits and area of sparse vegetation (MW-14).

Proposed Investigation

DMS proposes to conduct additional field reconnaissance of the areas identified as potential sources for BTEX, arsenic, chloride and TDS near wells MW-3, MW-6 and MW-14. The field reconnaissance will involve visually inspecting the areas for the presence of contaminants (i.e., hydrocarbon liquids, staining, salt-crusted soil, etc.) and collecting photographic documentation. No additional field reconnaissance is planned for the area near well MW-11, since previous reconnaissance did not a source on DMS property. The spill identified at the crude oil pipeline was located on the adjoining property north of DMS property, and was not affiliated with DMS operations. The following is a description of areas that will be included in the field reconnaissance:

- Tanks, oil and water separator and truck loading area near southeast corner of gas plant (MW-3);
- Former pit located southwest of the gas plant (MW-6); and
- Brine pit, flare pit and area of sparse vegetation located south and southeast of gas plant (MW-14).

DMS will also install four (4) monitoring wells south and east of the Facility to investigate contamination down gradient of well MW-14. The wells will be drilled to approximately 50 feet below ground surface ("bgs") using an air rotary drilling rig. Grab samples of drill cuttings will be examined for lithology and impact (i.e., odor, staining, etc.), but no samples are anticipated for laboratory analysis since the wells will be installed at locations where soil impacts were not anticipated. The wells will be constructed with 2-inch schedule 40 screw-threaded PVC casing and screen. The well screen, about 20 feet in length, will be installed near the bottom of the boring and extend across the groundwater surface. The annulus between the well screen and boring will be filled with graded silica sand that will extend about 2 feet above the screen. The remaining annulus will be filled to about 1 foot bgs with bentonite chips. The wells will be secured with locking above-grade locking covers anchored in concrete. Drill cuttings will be placed on the ground adjacent to the wells. A State of New Mexico Licensed

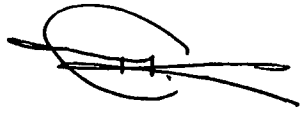
Professional Land Surveyor will survey the wells for top-of-casing and ground elevation. Figure 2 presents the approximate locations for the monitoring wells.

The wells will be bailed to remove fine-grained sediment disturbed during drilling, and depth-to-groundwater and hydrocarbon product will be measured once groundwater has stabilized. Groundwater samples will be collected from the new and existing wells during semi-annual groundwater monitoring scheduled for November 2005. The wells will be purged by pumping or bailing to remove at least 3 casing-volumes of groundwater prior to sample collection. The samples will be collected using dedicated disposable polyethylene bailers and carefully transferred to laboratory-prepared containers. The laboratory containers will be labeled, chilled in an ice chest and delivered under chain-of-custody control to an environmental laboratory. The samples will be analyzed for BTEX, dissolved metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver), cations (calcium, magnesium, sodium, potassium), anions (total carbonate, sulfate, chloride) and TDS.

The results of the reconnaissance, well installations and laboratory analysis of groundwater samples, including groundwater potentiometric and contaminant concentration maps, will be submitted to OCD in the annual groundwater monitoring report scheduled for delivery by 31, 2006. Please call Mr. Cal Wrangham at (432) 688-0542 or myself at (432) 687-0901 if you have questions. We may also be contacted by email at Cal.Wrangham@Dynegy.com or Mark@LAEnvironmental.com.

Sincerely,

Larson and Associates, Inc.



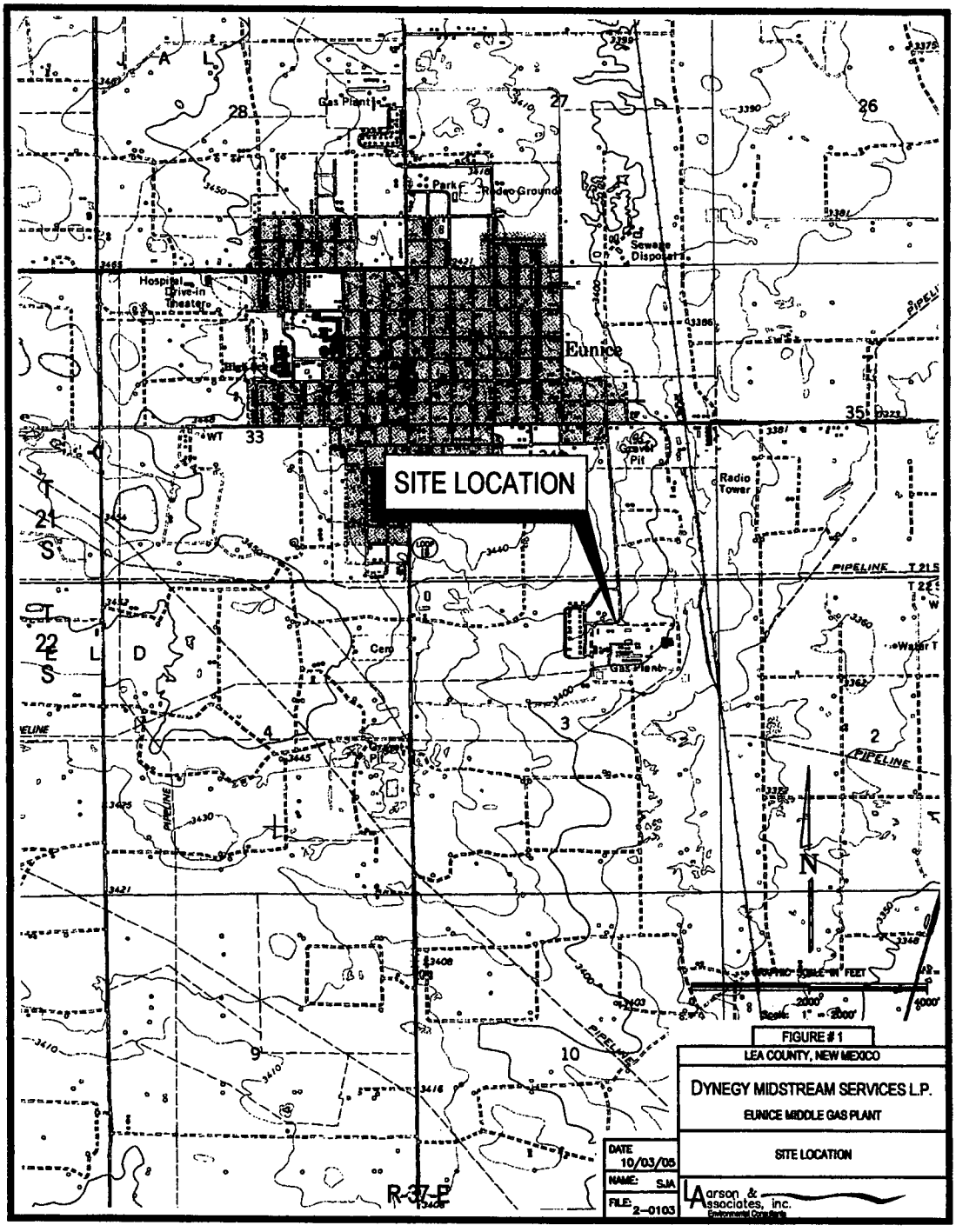
Mark J. Larson
Sr. Project Manager/President

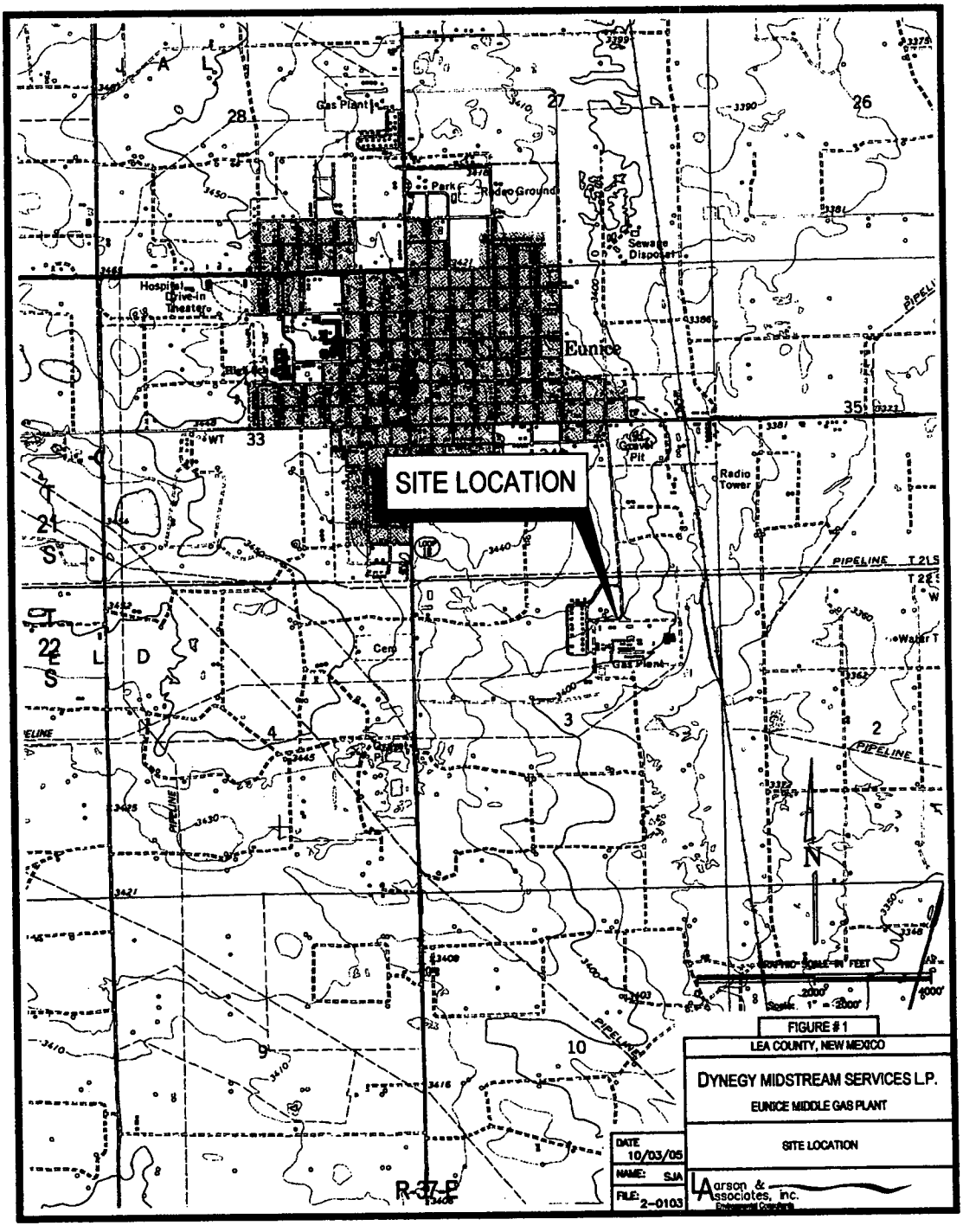
Encl.

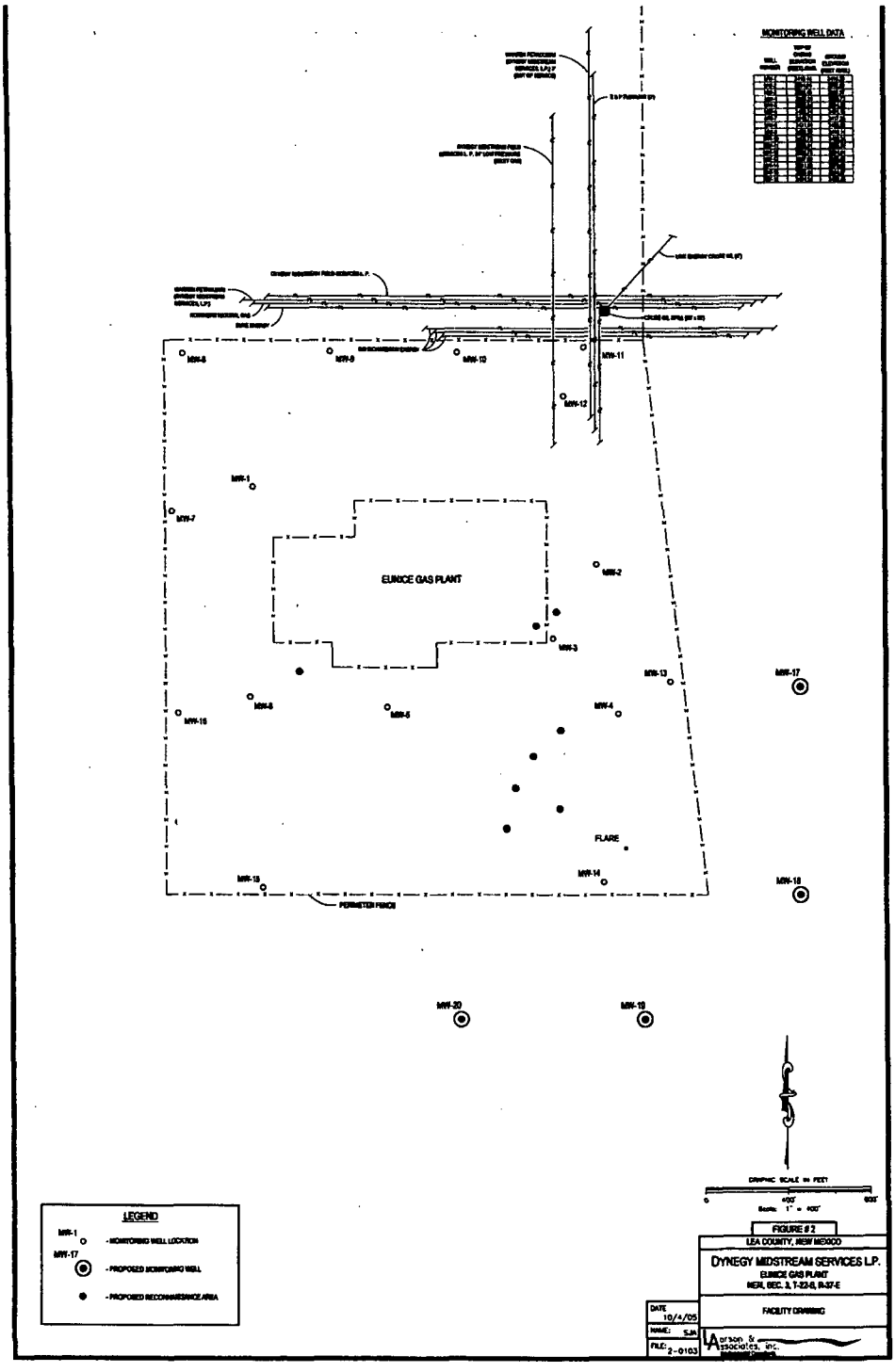
cc: Cal Wrangham/ Dynegy
James Lingnau/ Dynegy Eunice
Chris Williams / OCD District 1 Hobbs

FIGURES

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

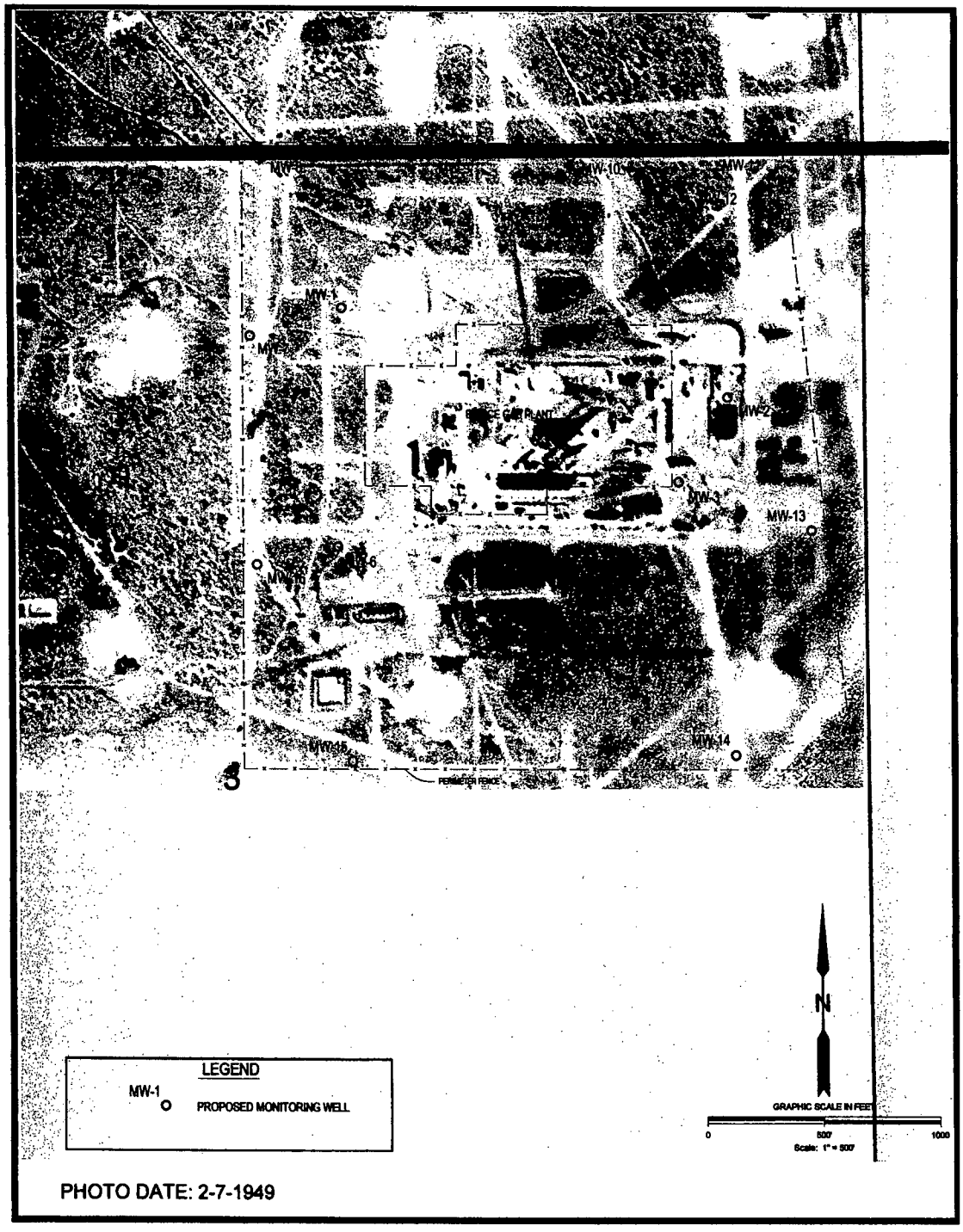

SITE LOCATION
Eunice
Gas Plant
Park
Rodeo Ground
Sewage Disposal
Hospital
Drive-in Theater
Gravel Pit
Radio Tower
Cem
PIPELINE
T 21 S
T 22 S
R-37-E
R-37-P
GRAPHIC SCALE IN FEET
Scale: 1" = 2000'
FIGURE # 1
LEA COUNTY, NEW MEXICO
DYNEGY MIDSTREAM SERVICES L.P.
EUNICE MIDDLE GAS PLANT
SITE LOCATION
DATE 10/03/05
NAME: SJA
FILE: 2-0103
Larson & Associates, inc.
Environmental Consultants

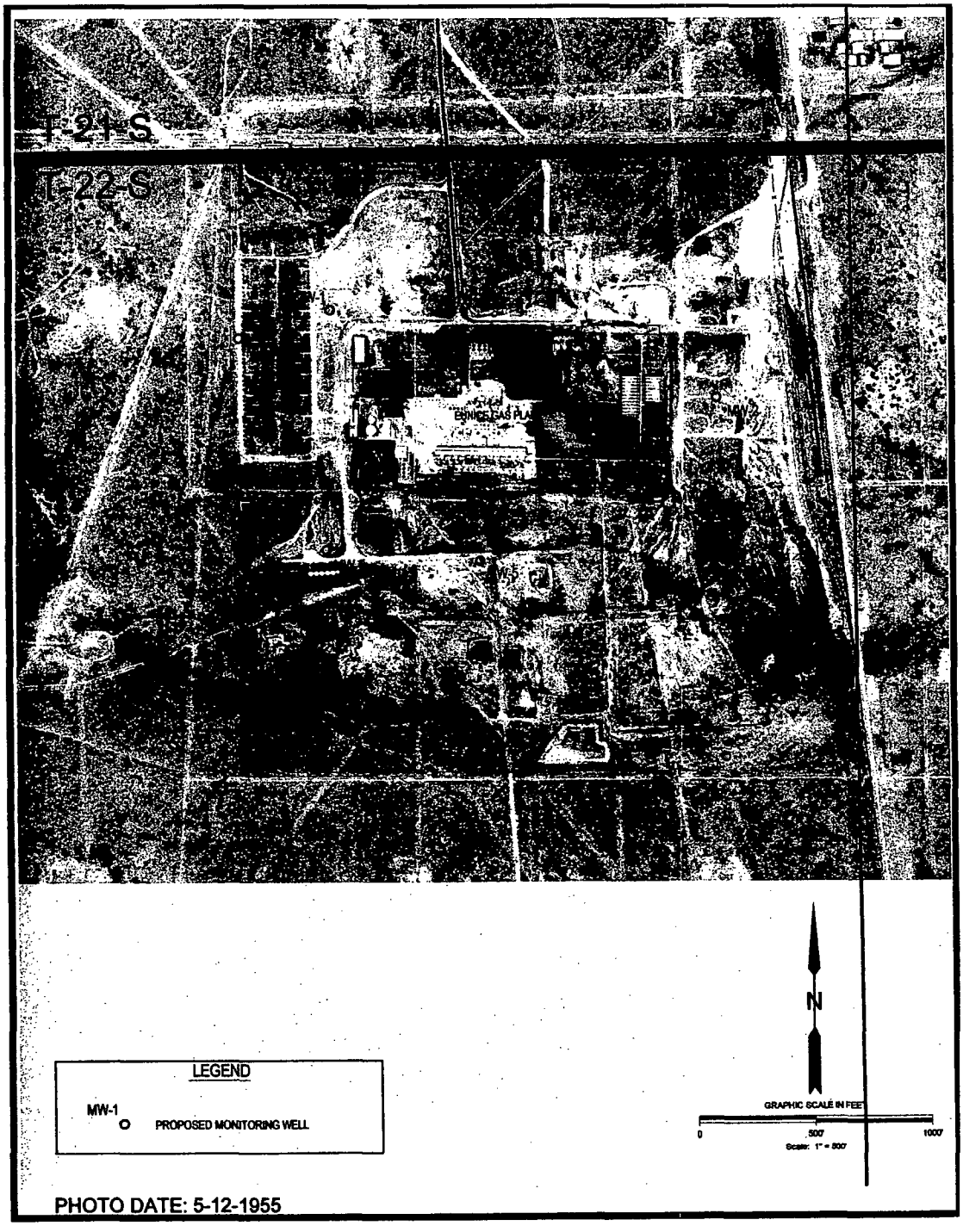

SITE LOCATION
Eunice
Gas Plant
Park
Rodeo Ground
Sewage Disposal
Hospital
Drive-In Theatre
Gravel Pit
Radio Tower
PIPELINE
T.21S.
T.22S.
R.37E.
N
SCALE IN FEET
Scale: 1" = 2000'
FIGURE # 1
LEA COUNTY, NEW MEXICO
DYNEGY MIDSTREAM SERVICES L.P.
EUNICE MIDDLE GAS PLANT
SITE LOCATION
DATE 10/03/05
NAME: SJA
FILE: 2-0103
Larson & Associates, Inc.

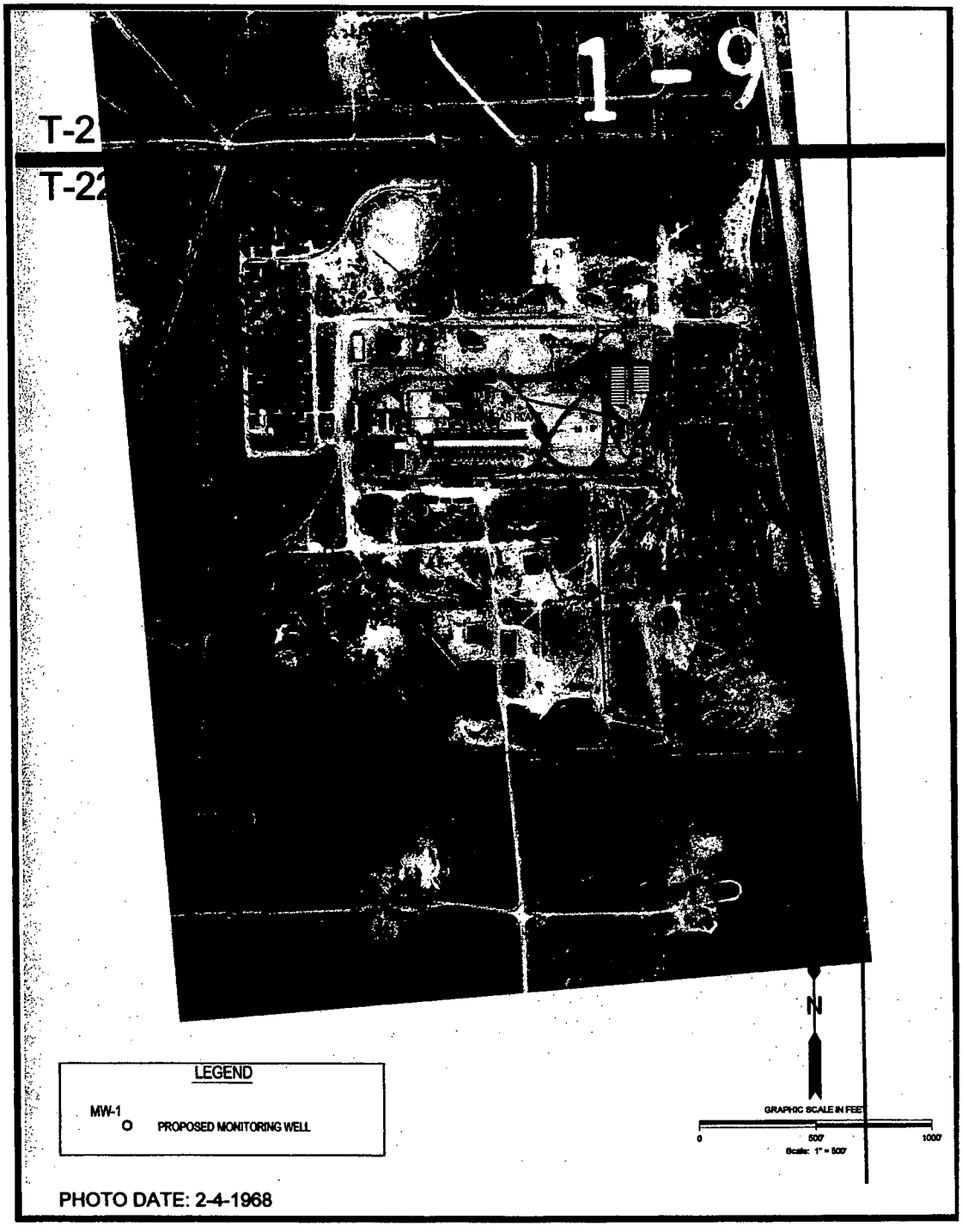

MONITORING WELL DATA
EUNICE GAS PLANT
FLARE
PERIMETER FENCE
MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
MW-12
MW-13
MW-14
MW-15
MW-16
MW-17
MW-18
MW-19
MW-20
LEGEND
- MONITORING WELL LOCATION
- PROPOSED MONITORING WELL
- PROPOSED RECONNAISSANCE AREA
GRAPHIC SCALE IN FEET
Scale: 1" = 400'
FIGURE # 2
LEA COUNTY, NEW MEXICO
DYNEGY MIDSTREAM SERVICES L.P.
EUNICE GAS PLANT
NEW, SEC. 2, T-22-S, R-37-E
FACILITY DRAWING
DATE: 10/4/05
NAME: SJH
FILE: 2-0103
LA Larson & Associates, Inc.

APPENDIX A

Aerial Photographs


MW-10
MW-1
MW-2
MW-13
MW-14
MW-15
PERIMETER FENCE
N
GRAPHIC SCALE IN FEET
0
500'
1000
Scale: 1" = 500'
LEGEND
MW-1
PROPOSED MONITORING WELL
PHOTO DATE: 2-7-1949


T-21-S
T-22-S
ENRICE GAS PLA
MW-5
N
GRAPHIC SCALE IN FEE
0
500'
1000'
Scale: 1" = 800'
LEGEND
MW-1
PROPOSED MONITORING WELL
PHOTO DATE: 5-12-1955


1-9
T-2
T-22
N
LEGEND
MW-1
PROPOSED MONITORING WELL
GRAPHIC SCALE IN FEET
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500
1000
Scale: 1" = 500'
PHOTO DATE: 2-4-1968

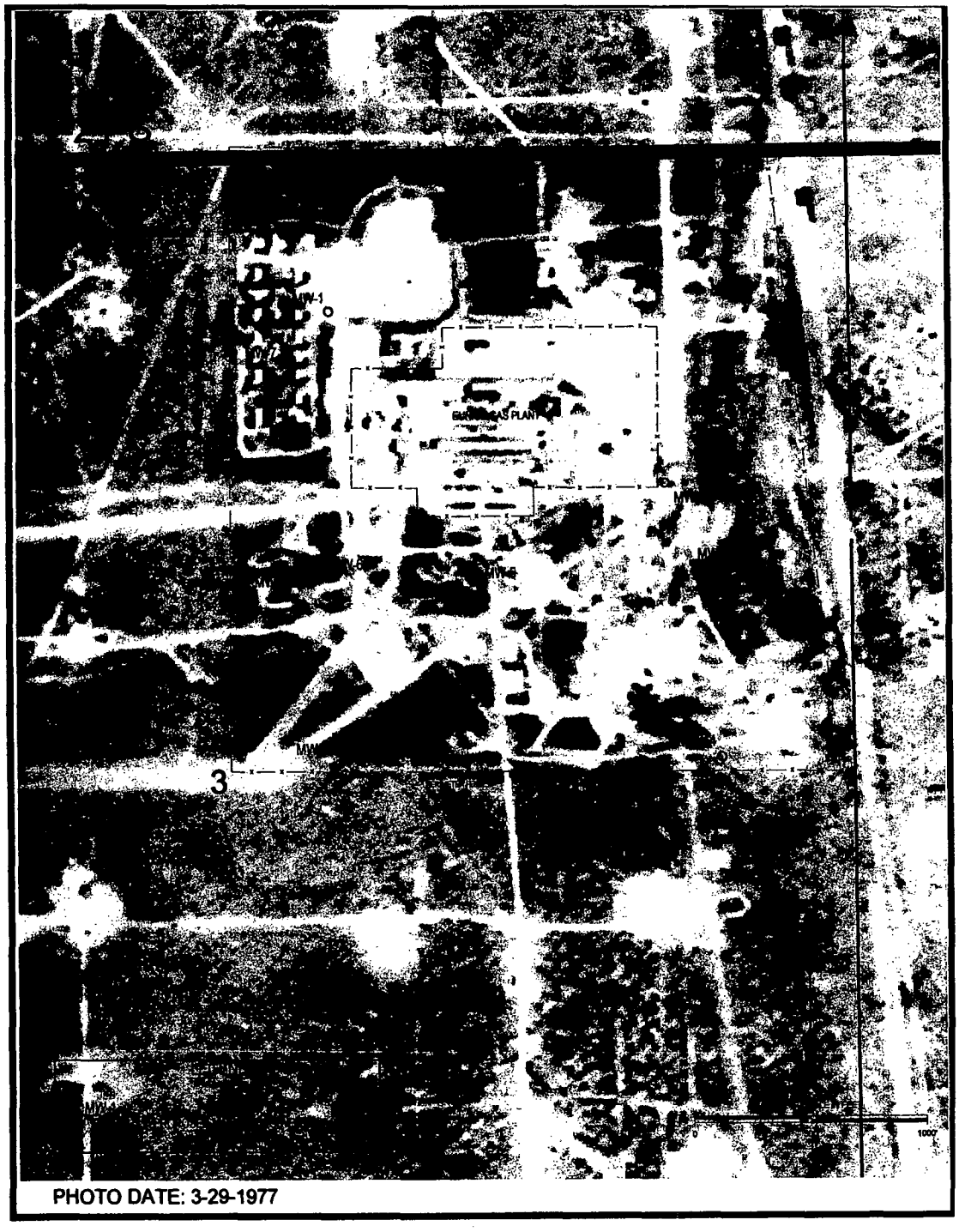
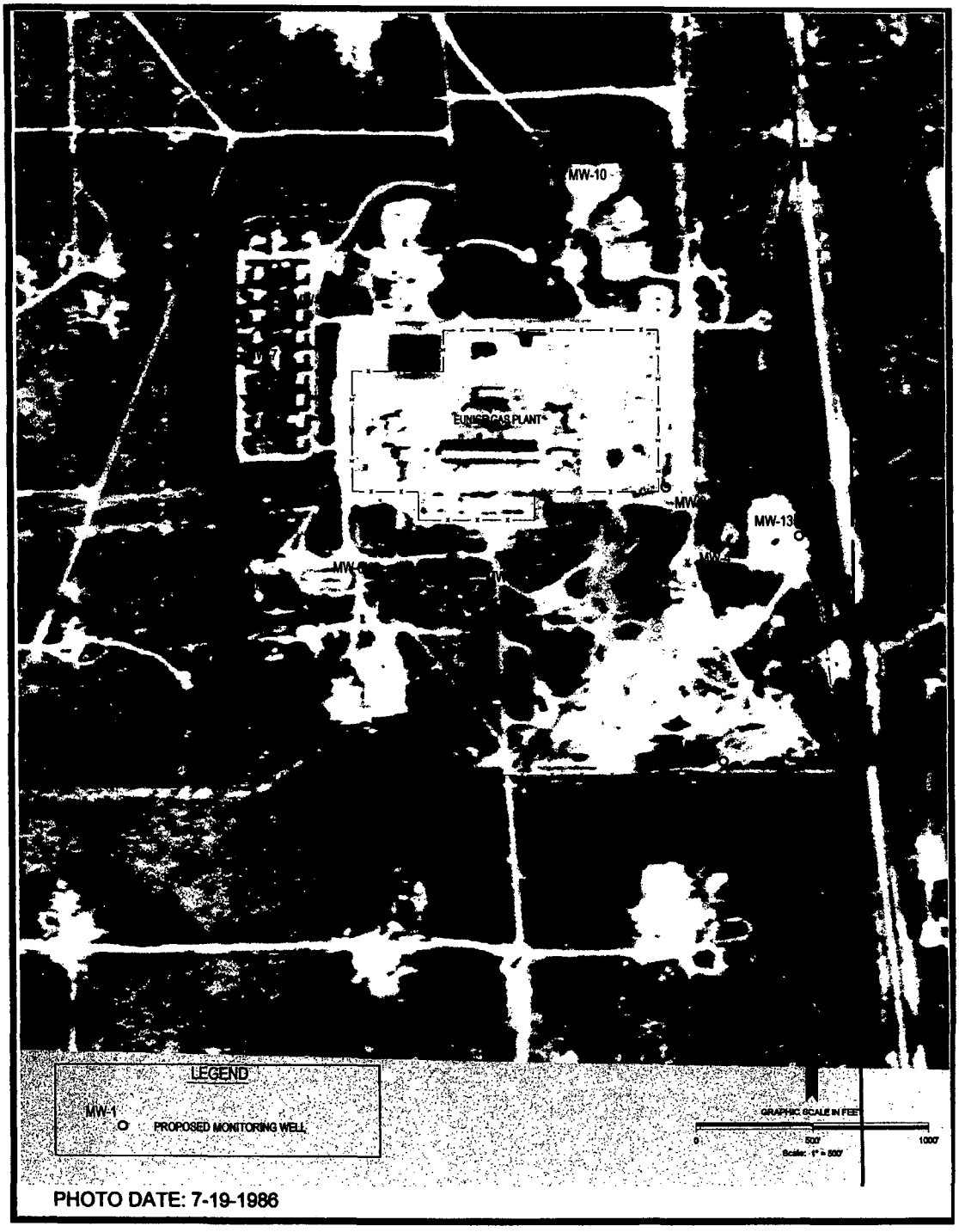


PHOTO DATE: 3-29-1977


MW-10
EUNISE GAS PLANT
MW-13
LEGEND
MW-1
PROPOSED MONITORING WELL
GRAPHIC SCALE IN FEET
0
500
1000
Scale: 1" = 500'
PHOTO DATE: 7-19-1986

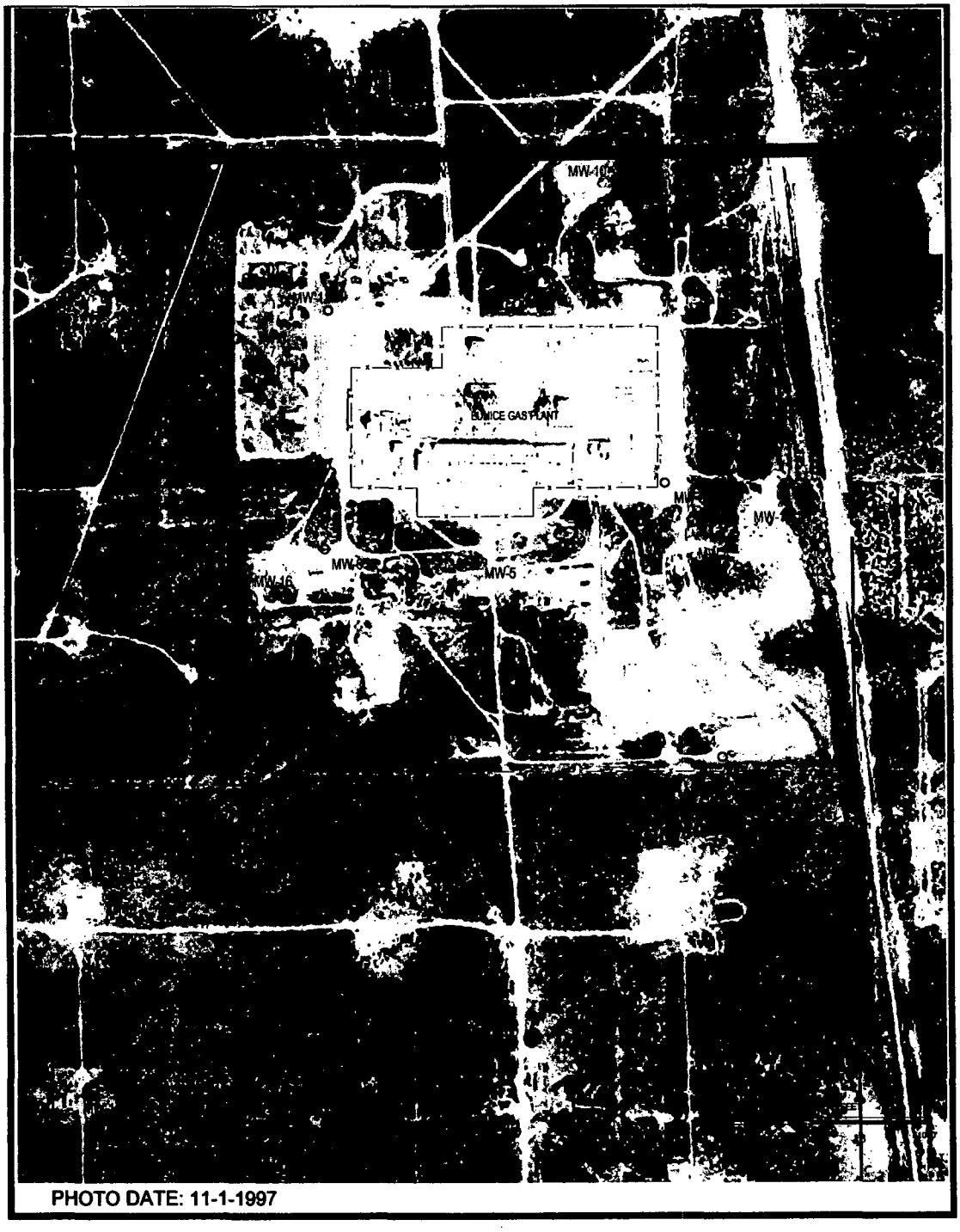


PHOTO DATE: 11-1-1997

Price, Wayne

From: Price, Wayne
Sent: Friday, May 20, 2005 3:52 PM
To: Cal Wrangham (E-mail); Mark Larson (E-mail)
Subject: Dynegy Eunice Middle Plant GW-05

Dear Gentlemen:

After reviewing the historical file for this facility I did find where the plant had a brine pit. This pit was used in conjunction with two LPG storage wells. Also there is documentation about spillage of oils and condensate in the treater areas. This information might help you find the source of the contamination.

Sincerely:

Wayne Price
New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505
505-476-3487
fax: 505-476-3462
E-mail: WPRICE@state.nm.us

Price, Wayne

From: Price, Wayne
Sent: Friday, May 20, 2005 2:52 PM
To: Williams, Chris
Subject: RE: Gas Plant propane storage wells

Chris, It took a while but I found the well files for the two LPG storage wells at the Dynegy Middle Plant. Both Mark LPG#1 and LPG#2 have been plugged. I have the plugging reports if you need them.

Normally these wells are tested (MIT) every five years. However some of the permits I have on these facilities require annual testing.

-----Original Message-----
From: Williams, Chris
Sent: Thursday, May 19, 2005 11:12 AM
To: Price, Wayne
Subject: Gas Plant propane storage wells

Wayne-How often do we test the propane storage wells at the gas plants?
2) If we test them when is the last time the Dynegy Eunice Middle plants wells were tested?
3) Does this type of testing fall under the OCD or ED?
Thanks Chris

Price, Wayne

From: Price, Wayne
Sent: Thursday, May 19, 2005 11:17 AM
To: Williams, Chris
Subject: RE: Gas Plant propane storage wells

Let me check the discharge plan and I will get back with you. These wells are regulated by the OCD.

-----Original Message-----
From: Williams, Chris
Sent: Thursday, May 19, 2005 11:12 AM
To: Price, Wayne
Subject: Gas Plant propane storage wells

Wayne-How often do we test the propane storage wells at the gas plants?
2) If we test them when is the last time the Dynegy Eunice Middle plants wells were tested?
3) Does this type of testing fall under the OCD or ED?
Thanks Chris

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE		
OPERATOR		

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-
Revised

5a. Indicate Type of Lease
State ☐ F

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT —" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Storage Well

7. Unit Agreement Name
Mark LPG

2. Name of Operator
~~Warren Petroleum Company~~ Gulf Oil Corp.

8. Farm or Lease Name
~~Eunice Plant #161~~

3. Address of Operator
Box 1197 - Eunice, New Mexico 88231

9. Well No.
LPG #2

4. Location of Well
UNIT LETTER G, 1887 FEET FROM THE north LINE AND 1320 FEET FROM THE east LINE, SECTION 3 TOWNSHIP 22S RANGE 37-E NMPM.

10. Field and Pool, or Wildca
Mark

15. Elevation (Show whether DF, RT, GR, etc.)

12. County

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONM	
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
OTHER	☐			OTHER			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Pump 100 barrels fresh water down casing string.
2. Move in and rip up pulling unit. Pull 2 7/8" tubing out of hole.
3. Run bit and scraper on 2 7/8" rental tubing to 1450' depth. Pull out of hole.
4. Run cast iron bridge plug in hole on 2 7/8" rental tubing. Set bridge plug at 1400'.
5. Spot 100' cement plug on top of C.I.B.P. Pressure 5" casing to 500# for thirty minutes circulating hole with abandonment mud.
6. Pull tubing to required depth to spot second plug, approximately 490'.
7. Pump 100' to 400' of cement for second plug.
8. Spot 50" to 100" surface cement plug. Install marker.

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

SIGNED R. D. Flowers TITLE Plant Manager DATE 6-12-80

APPROVED BY [illegible] TITLE SUPERVISOR, DISTRICT II DATE JUN 19 1980

INTERNAL CORRESPONDENCE
GULF 10973 - A

FROM C. D. Flowers AT Eunice IN REPLY REFER TO

TO M. L. Ingram AT Tulsa DATE 9-26-79

SUGGESTED PROCEDURE TO PLUG AND ABANDON THE #1 PRODUCT STORAGE WELL LOCATED AT THE EUNICE, NEW MEXICO PLANT

1) Pump 100 barrels of fresh water down casing string
2) Move in and rig up pulling unit. Pull 4 1/2"tubing out of hole
3) Run bit and scraper on 2 7/8" rental tubing to 1450' depth. Pull out of hole.
4) Run cast iron bridge in hole on 2 7/8" rental tubing. Set cast iron bridge plug at 1400'. Pull tubing out of hole.
5) Pump 100' cement on top of bridge plug.
6) Spot cement 100' below surface casing approximately 490' from surface. Pump 100' to 400' of cement. This will be decided on location depending on casing condition when work is done.

CDF:rs

Xc: Clint Morrill
Gulf Oil Corporation
Hobbs, New Mexico

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR		

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT —" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Storage Well

7. Unit Agreement Name: Mark LPG

2. Name of Operator: Gulf Oil Corporation

8. Farm or Lease Name:

3. Address of Operator: P. O. Box 1197, Eunice, New Mexico 88231

9. Well No.: LPG #1

4. Location of Well
UNIT LETTER G, 2365 FEET FROM THE north LINE AND 1320 FEET FROM THE east LINE, SECTION 3 TOWNSHIP 22S RANGE 37E NMPM.

10. Field and Pool, or Wildcat: Mark

15. Elevation (Show whether DF, RT, GR, etc.)

12. County

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. On Monday, October 31, 1983 work began.
2. Pumped 100 barrels fresh water down casing string.
3. Moved in and rigged up pulling unit - pulled 3 1/2" tubing out of hole.
4. Ran bit and scraper on 2 7/8" rental tubing to 1450' depth. Pulled out of hole.
5. Ran cast iron bridge plug - set at 1400'.
6. Spotted 100' cement on top of bridge plug.
7. Casing pressure tested at 500' psig for 30 minutes.
8. Second cement plug spoeed from 490' to 290'.
9. Final cement spotted 100' to surface - marker installed.
10. Work completed November 8, 1983.

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

SIGNED Ray O Linnett TITLE Plant Manager DATE 12-14-83

APPROVED BY David Catanach TITLE COMPLIANCE OFFICER DATE FEB 26 2003

CONDITIONS OF APPROVAL, IF ANY:

Price, Wayne

To: Cal Wrangham (E-mail); Mark Larson (E-mail)
Cc: Sheeley, Paul; Johnson, Larry
Subject: Dynegy Eunice Middle Plant GW-05 (Technical meeting held May 17, 2005)

Dear Mr. Wrangham and Larson:

Pursuant to our technical meeting OCD has the following requirements for the above referenced site.

1. Submit a plan for OCD approval to identify the source of contamination in the areas of monitor well MW-11, MW-3, MW-6, MW-14.
2. A plan to investigate the contamination down gradient of MW-14.

Please submit this plan by June 30, 2005.

Sincerely:

Wayne Price
New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505
505-476-3487
fax: 505-476-3462
E-mail: WPRICE@state.nm.us

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

WARREN PETROLEUM (DYNEGY MIDSTREAM SERVICES, L.P.) 3" (OUT OF SERVICE)

E & P FLOWLINE (3")

DYNEGY MIDSTREAM FIELD SERVICES L. P. 24" LOW PRESSURE (INLET GAS)

LINK ENERGY CRUDE OIL (4")

DYNEGY MIDSTREAM FIELD SERVICES L. P.

WARREN PETROLEUM (DYNEGY MIDSTREAM SERVICES, L.P.)

NORTHERN NATURAL GAS

DUKE ENERGY

CRUDE OIL SPILL (50' x 50')

SID RICHARDSON ENERGY

MW-8 MW-9 MW-10 MW-11 MW-12

MW-1 MW-7

EUNICE GAS PLANT

MW-2 MW-3 MW-13 MW-17 MW-6 MW-5 MW-16 MW-4

FLARE

MW-14 MW-15 MW-18

PERIMETER FENCE

MW-20 MW-19

LEGEND

MW-1 ○ - MONITORING WELL LOCATION

MW-17 ◉ - PROPOSED MONITORING WELL

● - PROPOSED RECONNAISSANCE AREA

GRAPHIC SCALE IN FEET

0 400' 800'

Scale: 1" = 400'

FIGURE # 2

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE GAS PLANT

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

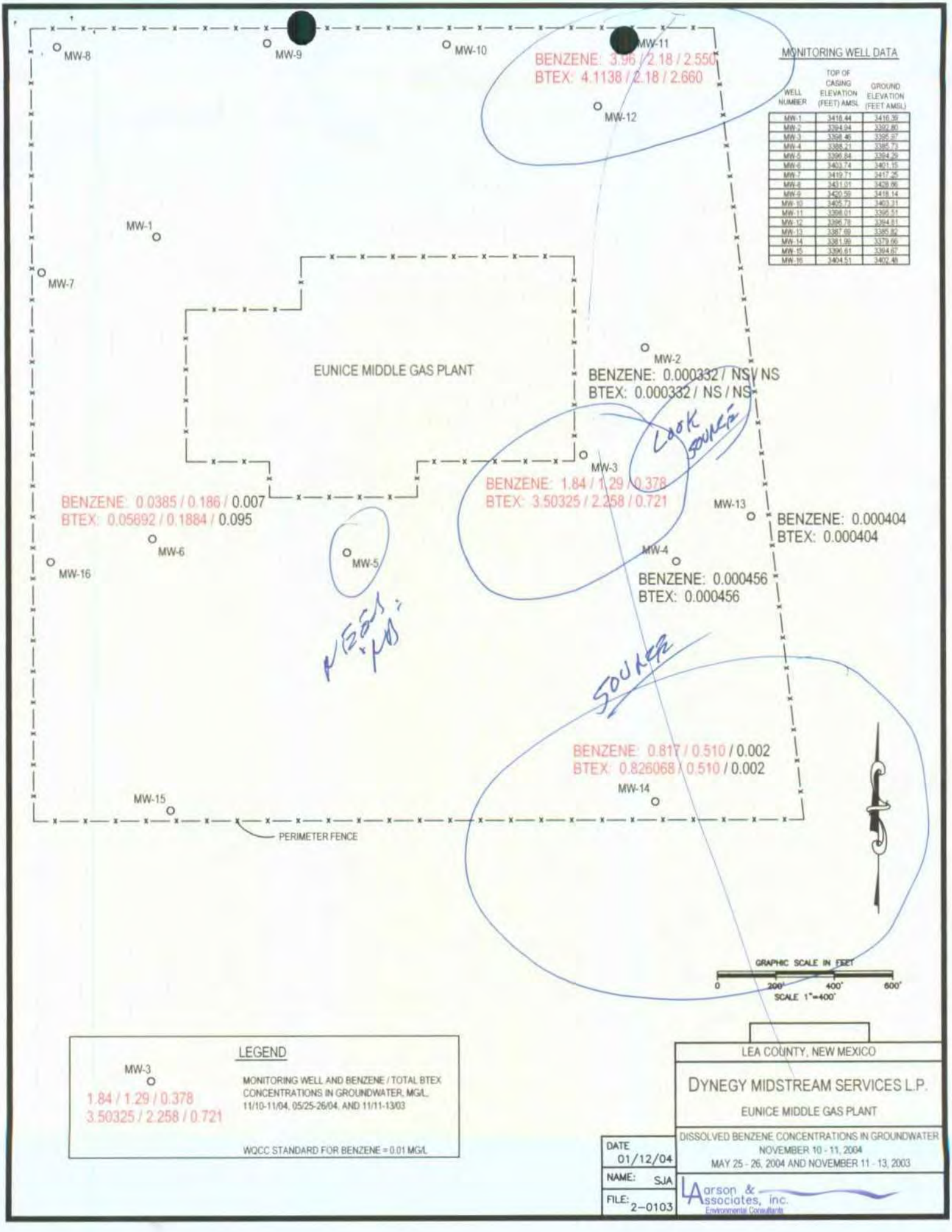
FACILITY DRAWING

DATE: 10/4/05

NAME: SJA

FILE: 2-0103

Larson & Associates, Inc. Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3398.21	3395.73
MW-5	3396.64	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.25
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.61
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-3
1.84 / 1.29 / 0.378
3.50325 / 2.258 / 0.721

MONITORING WELL AND BENZENE / TOTAL BTEX CONCENTRATIONS IN GROUNDWATER, MG/L, 11/10-11/04, 05/25-26/04, AND 11/11-13/03

WQCC STANDARD FOR BENZENE = 0.01 MG/L

LEA COUNTY, NEW MEXICO

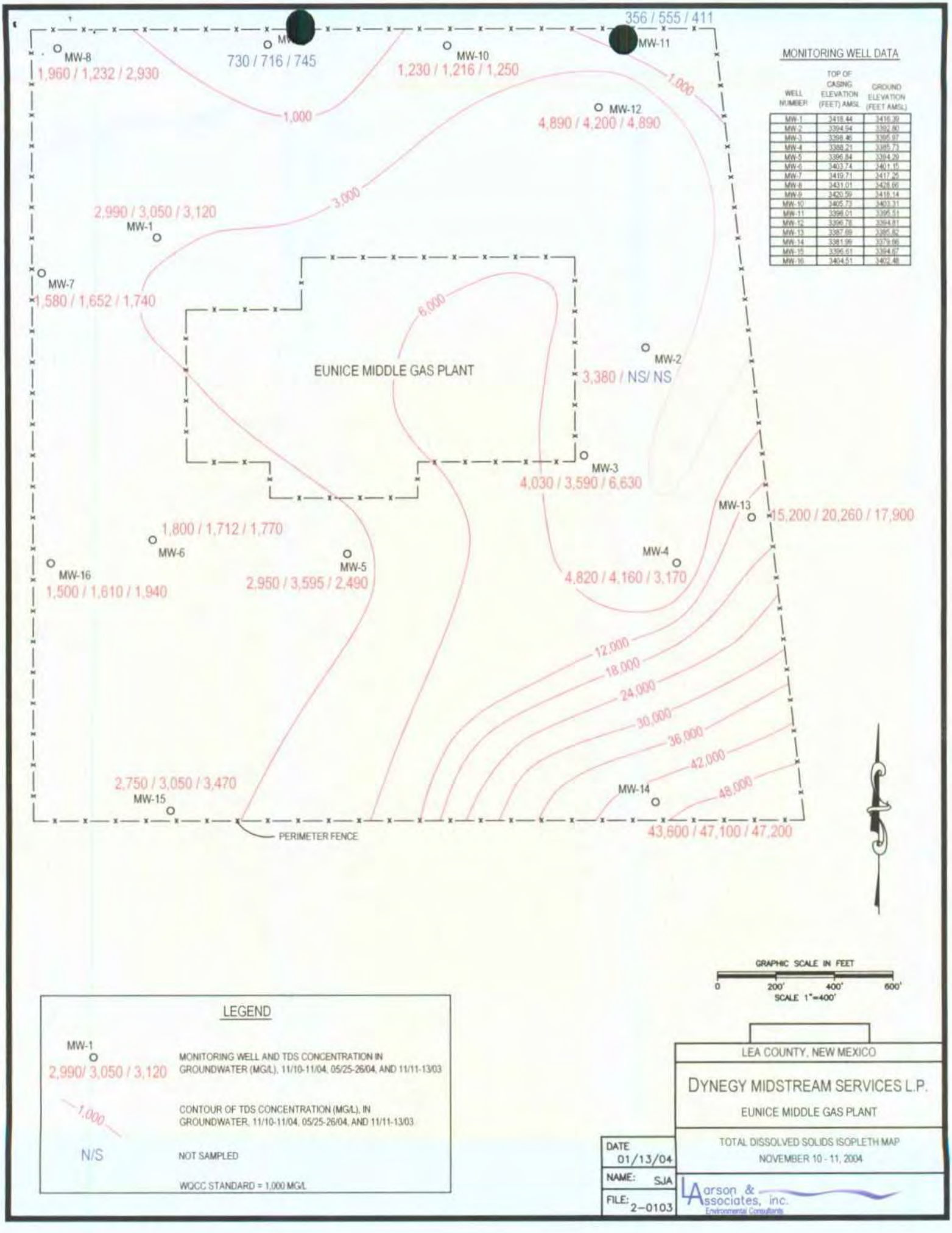
DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

DISSOLVED BENZENE CONCENTRATIONS IN GROUNDWATER
NOVEMBER 10 - 11, 2004
MAY 25 - 26, 2004 AND NOVEMBER 11 - 13, 2003

DATE 01/12/04
NAME: SJA
FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.26
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3396.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.62
MW-14	3381.99	3379.96
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

GRAPHIC SCALE IN FEET

0 200' 400' 600'

SCALE 1"=400'

LEGEND

MW-1
2,990/ 3,050 / 3,120 — MONITORING WELL AND TDS CONCENTRATION IN GROUNDWATER (MG/L), 11/10-11/04, 05/25-26/04, AND 11/11-13/03

1,000 — CONTOUR OF TDS CONCENTRATION (MG/L), IN GROUNDWATER, 11/10-11/04, 05/25-26/04, AND 11/11-13/03

N/S — NOT SAMPLED

WQCC STANDARD = 1,000 MG/L

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

TOTAL DISSOLVED SOLIDS ISOPLETH MAP

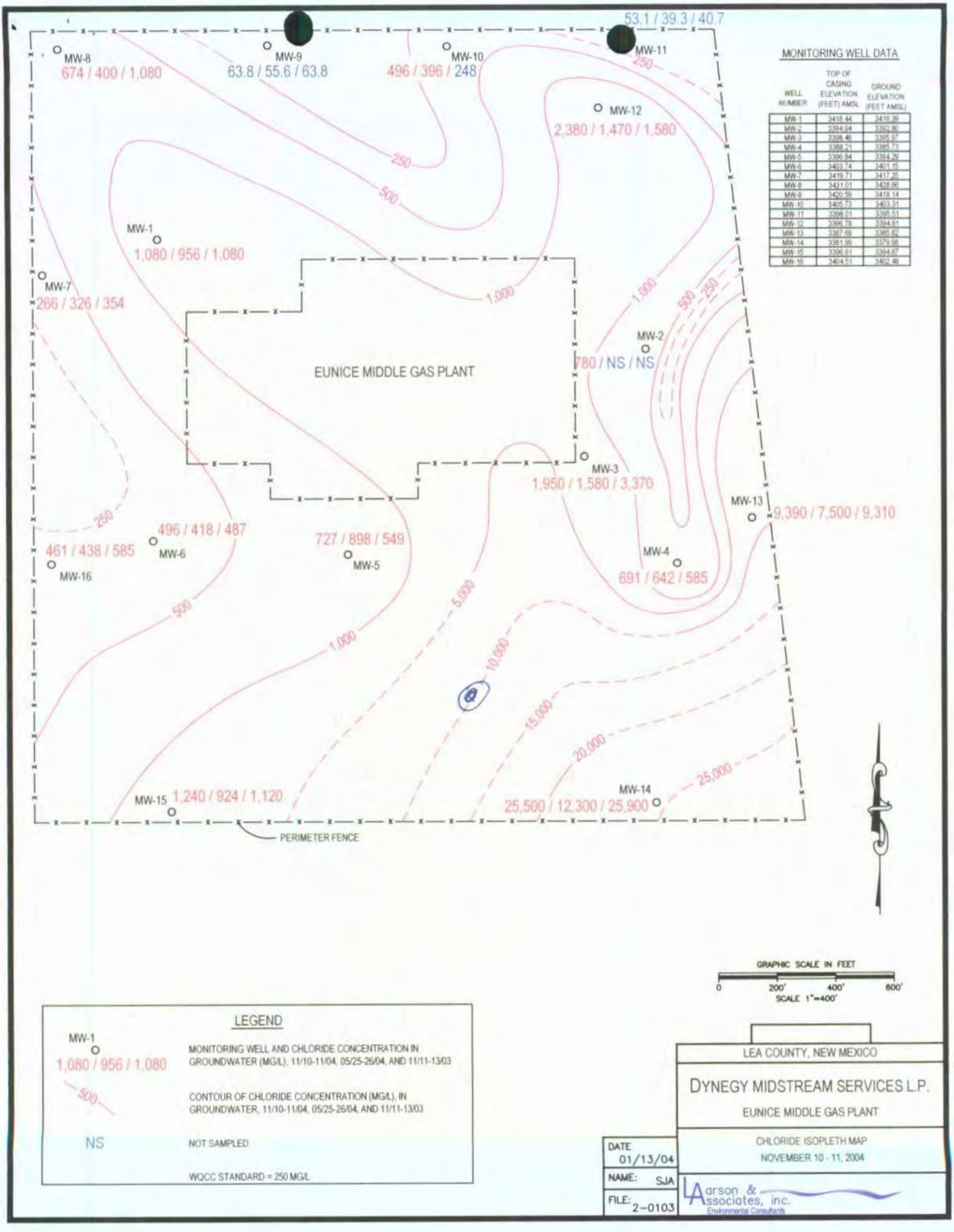
NOVEMBER 10 - 11, 2004

DATE 01/13/04

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3396.97
MW-4	3388.21	3385.73
MW-5	3396.84	3394.29
MW-6	3403.74	3401.15
MW-7	3419.71	3417.20
MW-8	3431.01	3428.66
MW-9	3420.59	3418.14
MW-10	3405.73	3403.31
MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

GRAPHIC SCALE IN FEET

0 200' 400' 600'

SCALE 1"=400'

LEGEND

MW-1
1,080 / 956 / 1,080 — MONITORING WELL AND CHLORIDE CONCENTRATION IN GROUNDWATER (MG/L), 11/10-11/04, 05/25-26/04, AND 11/11-13/03

500 — CONTOUR OF CHLORIDE CONCENTRATION (MG/L), IN GROUNDWATER, 11/10-11/04, 05/25-26/04, AND 11/11-13/03

NS — NOT SAMPLED

WQCC STANDARD = 250 MG/L

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

CHLORIDE ISOPLETH MAP

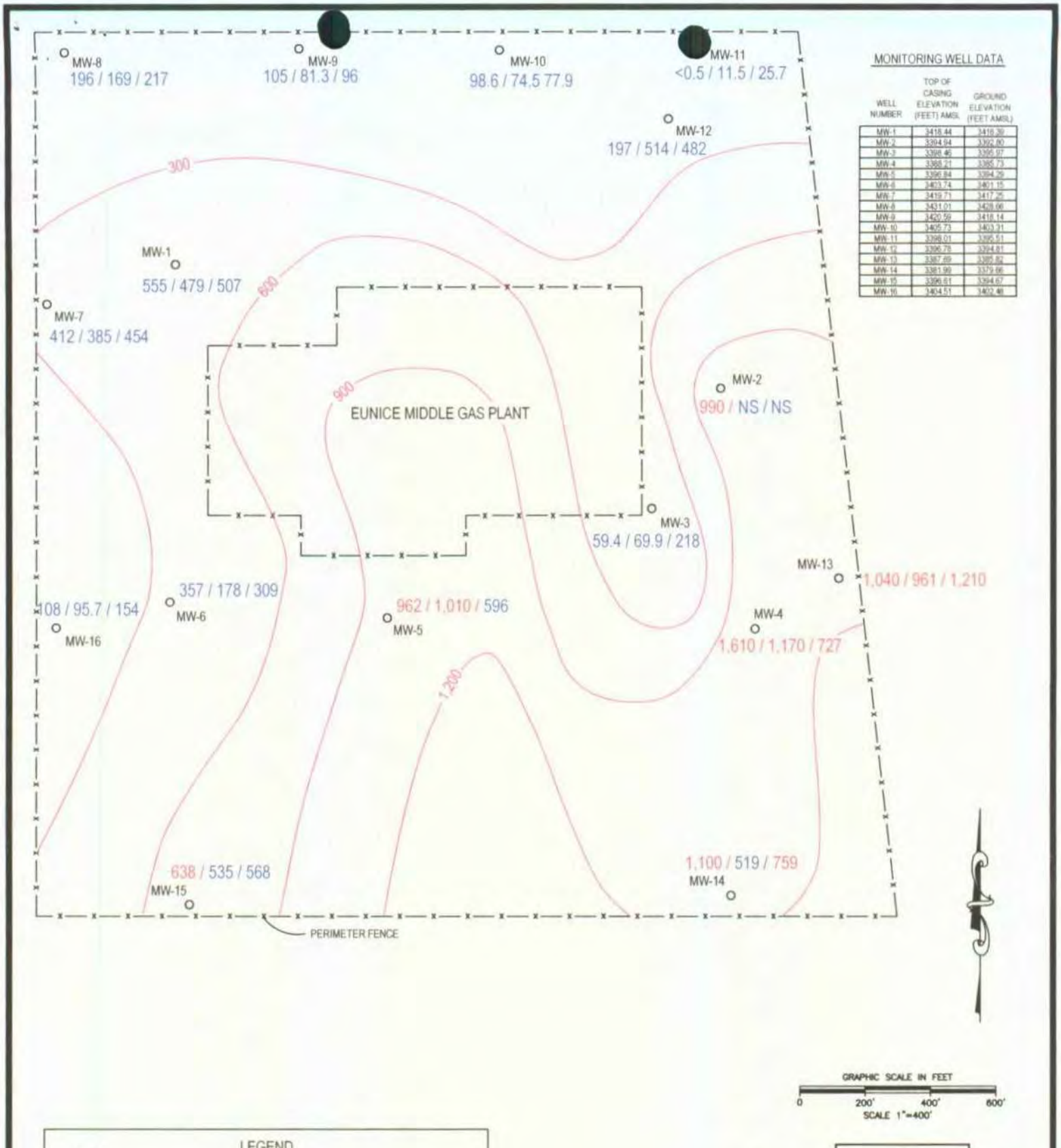
NOVEMBER 10 - 11, 2004

DATE: 01/13/04

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants



MONITORING WELL DATA

WELL NUMBER	TOP OF CASING ELEVATION (FEET) AMSL	GROUND ELEVATION (FEET AMSL)
MW-1	3418.44	3416.39
MW-2	3394.94	3392.80
MW-3	3398.46	3395.97
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MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

GRAPHIC SCALE IN FEET

0 200' 400' 600'

SCALE 1"=400'

LEGEND

MW-1
555 / 479 / 507 — MONITORING WELL AND SULFATE CONCENTRATION IN GROUNDWATER (MG/L), 11/10-11/04, 05/25-26/04, AND 11/11-13/03

300 — CONTOUR OF SULFATE CONCENTRATION (MG/L), IN GROUNDWATER, 11/10-11/04, 05/25-26/04, AND 11/11-13/03

NS — NOT SAMPLED

WQCC STANDARD = 600 MG/L

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES L.P.

EUNICE MIDDLE GAS PLANT

SULFATE ISOPLETH MAP

NOVEMBER 10 - 11, 2004

DATE 01/12/04

NAME: SJA

FILE: 2-0103

Larson & Associates, inc.
Environmental Consultants

Larson & Associates, Inc.
Environmental Consultants

March 10, 2005

Mr. Wayne Price
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Annual Groundwater Monitoring Report, Dynegy Midstream Services, L.P., Eunice Gas Plant (GW-005), UL B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

Please find enclosed a copy of the above-referenced report. The report is submitted on behalf of Dynegy Midstream Services, L. P., and presents the results of groundwater monitoring activities conducted by Larson and Associates, Inc. during 2004. Please call Cal Wrangham at (432) 688-0542 or myself at (432) 687-0901 if you have questions.

Sincerely,
Larson and Associates, Inc.

Cindy K. Crain
Geologist

cc: Cal Wrangham - Dynegy
Chris Williams – NMOCD

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

Price, Wayne

From: Price, Wayne
Sent: Friday, May 21, 2004 4:54 PM
To: Cal Wrangham (E-mail)
Cc: Mark Larson (E-mail)
Subject: Eunice GAS PLANT gw-005 MINOR MODIFICATION REQUEST

The OCD is in receipt of the Modification request Dated Jan 15, 2004 for stormwater retention. OCD hereby approves of the request.

Please be advised that NMOCD approval of this plan does not relieve (Dynegy Midstream Services) of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve (Dynegy Midstream Services) of responsibility for compliance with any other federal, state, or local laws and/or regulations

Sincerely:

Wayne Price
New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505
505-476-3487
fax: 505-476-3462
E-mail: WPRICE@state.nm.us

Larson & Associates, Inc.
Environmental Consultants

January 15, 2004

VIA FACSIMILE: (505) 476-3462

Mr. Wayne Price
Environmental Engineer Specialist
New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

Re: Modification Request for Groundwater Discharge Plan GW-005, Dynegy Midstream Services, L.P., Eunice Gas Plant, Lea County, New Mexico

Dear Mr. Price:

Dynegy Midstream Services, L.P. (DMS) has retained Larson and Associates, Inc. (LA) to prepare a modification request for the groundwater discharge plan (GW-005) for its Eunice Gas Processing Plant (Facility). The Facility is located in unit letter B (NW/4, NE/4), Section 3, Township 22 South, Range 37 East, Lea County, New Mexico. Figure 1 presents a location and topographic map.

On July 27, 2001, DMS submitted a response to the New Mexico Oil Conservation Division (NMOCD) following its inspection and renewal of the groundwater discharge plan that included a storm water management plan. DMS had proposed installing a storm water retention berm along the south (down gradient) side of the Facility to capture runoff during storm events. The storm water retention berm was installed, however, DMS has found it difficult to maintain the berm during light to moderate storm events. DMS request to modify the groundwater discharge plan by relocating the storm water retention structure, and proposes to install a new structure southeast (down gradient) of the Facility. The new structure will be constructed on the down gradient (south) side of a depression associated with the natural drainage about 800 feet southeast of the Facility. Figure 2 presents a Facility drawing showing the existing storm water retention berm, and proposed location for the new retention berm.

The new storm water retention berm will be built to surround the cross gradient (north and south) and down gradient (east) side of the natural depression, and will be located on DMS-owned property. The cross gradient (north and south) berm will be about 18-inches in height, and the berm height will be increased to about three (3) feet near the center of the down gradient (east) side. The remaining aspects of the storm water management plan, including inspection of runoff following a storm event and hydrocarbon recovery, will remain in affect. Documentation of completion will be

submitted to the NMOCD. Appendix A presents photographs of the proposed location for the new retention area. Please call Mr. Cal Wrangham at (432) 688-0542 or myself at (432) 687-0901. You may also contact us by e-mail at **Cal.Wrangham@Dynegy.com** or **Mark@LAenvironmental.com**.

Sincerely,

Larson and Associates, Inc.

Mark J. Larson, CPG, CGWP

Encl.

cc: Cal Wrangham – Dynegy
James Lingnau - Dynegy
Chris Williams – NMOCD, District I

Figures

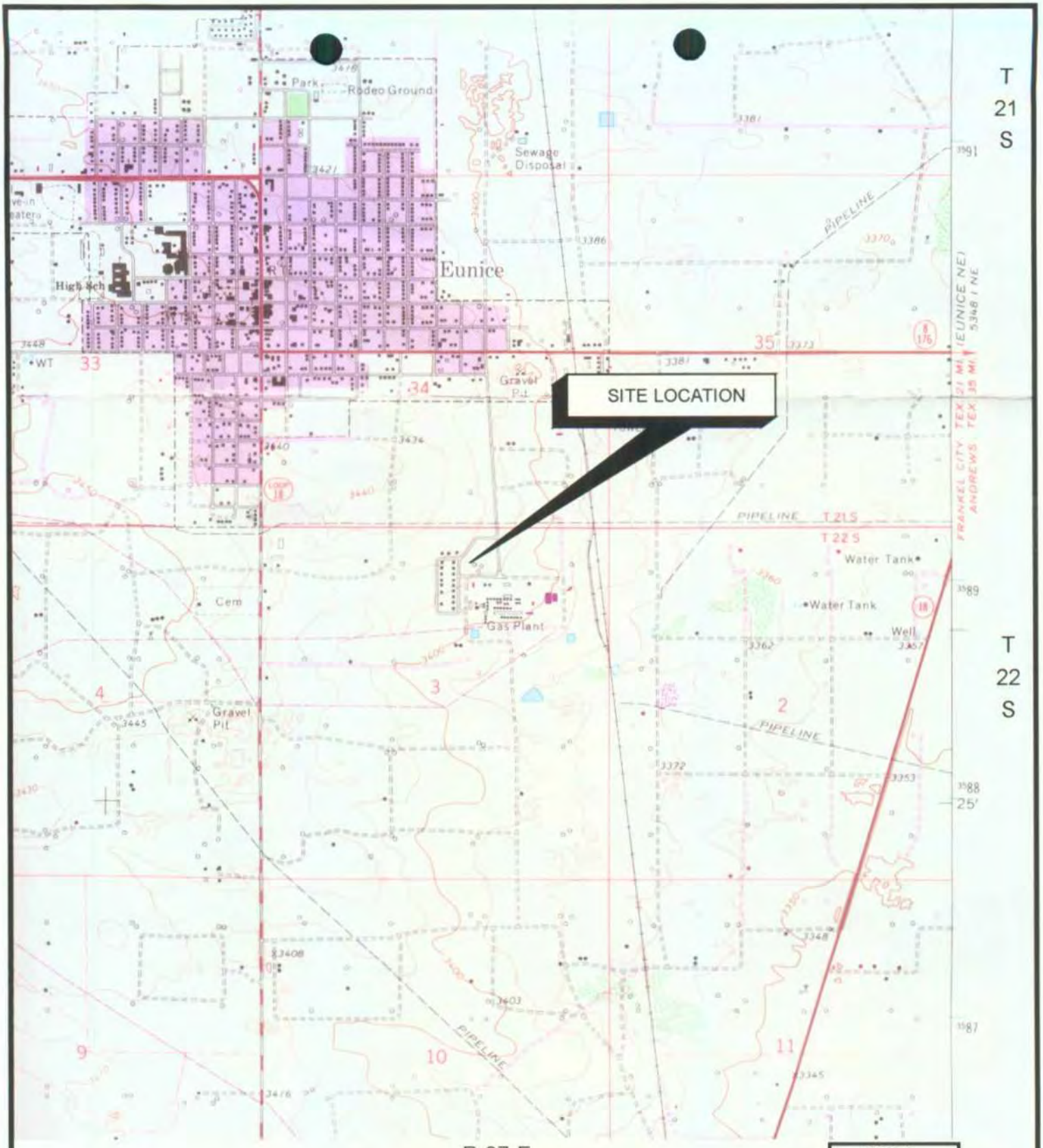


FIGURE #1

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICES, L.P.
EUNICE GAS PLANT
NE/4, SEC. 3, T-22-S, R-37-3

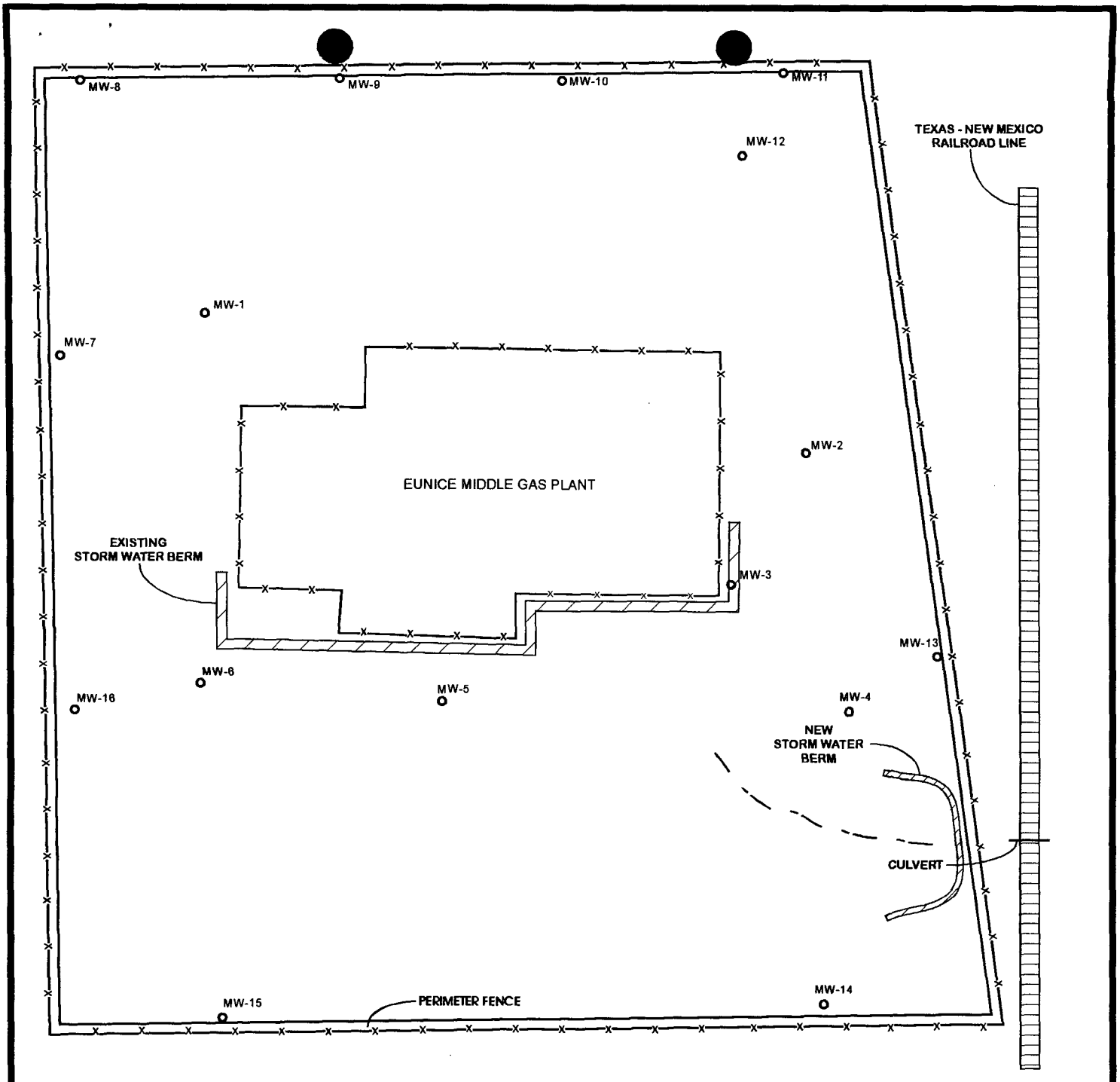
TOPOGRAPHIC MAP

TAKEN FROM U.S.G.S.
EUNICE, NEW MEXICO 1979
7.5' QUADRANGLES

SCALE: 1"=2000'

DATE: 1/16/04
NAME:
FILE: 01-0110

Larson & Associates, Inc.
Environmental Consultants



MONITORING WELL DATA

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MW-11	3398.01	3395.51
MW-12	3396.78	3394.81
MW-13	3387.69	3385.82
MW-14	3381.99	3379.66
MW-15	3396.61	3394.67
MW-16	3404.51	3402.48

LEGEND

MW-7 ○ MONITORING WELL

N

0 200 400 600

Scale in Feet

FIGURE #2

LEA COUNTY, NEW MEXICO

DYNEGY MIDSTREAM SERVICE L.P.

EUNICE MIDDLE GAS PLANT

PROPOSED STORM WATER RETENTION BERM

DATE: 2/3/03
REVISED: 6/19/03
PROJECT #: 2-0103

Larson & Associates, Inc.
Environmental Consultants

Attachment A

Photographs

1. Proposed Storm Water Retention Area (Looking North)

2. Proposed Storm Water Retention Area (Looking Northeast)

3. Proposed Storm Water Retention Area (Looking East)

4. Proposed Storm Water Retention Area (Looking Southeast)