SOIL ASSESSMENT, REMEDIATION AND CLOSURE REPORT

AKINS SWEET GATHERING CRUDE OIL RELEASE SITE
PLAINS EMS NO. 2004-00027
LATITUDE: N 32° 32′ 29″ LONGITUDE: W 103° 15′ 41″
LEA COUNTY, NEW MEXICO

RP# 375

Closure

PLAINS
PIPELINE, L.P.

September 25, 2006

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

RE: Soil Assessment, Remediation and Closure Report
Akins Sweet Pipeline Release
S28, T20S, R37E Unit Letter L (NW/4, SW/4)
Lea County, NM
Landowner: New Mexico State Land Office
1RP-375
Plains SRS # 2004-00027

Dear Mr. Johnson:

Plains Pipeline, L.P. (Plains) is pleased to submit the Final C-141 and closure documentation for the above referenced site for your review and acceptance. This report documents the extent of contamination associated with the release and the remedial activities taken to achieve the appropriate site remedial goals. Plains conducted the remedial activities consistent with the New Mexico Oil Conservation Division (NMOCD) regulations and guidelines for the remediation of pipeline releases. Based on the data included with this report, Plains requests that the NMOCD consider activities for this site to be complete and require "no further action" for this site location.

Thank you for your time and consideration in this matter. If you have any questions or require further information, please contact me at (432) 686-1769.

Thank you,

Daniel Bryant
Environmental & Regulatory Compliance Specialist
Office: 432-686-1769
Cell: 432-557-5865
dmbryant@paalp.com

SOIL ASSESSMENT, REMEDIATION AND CLOSURE REPORT

AKINS SWEET GATHERING CRUDE OIL RELEASE SITE
PLAINS EMS NO. 2004-00027
LATITUDE: N 32° 32′ 29″ LONGITUDE: W 103° 15′ 41″
LEA COUNTY, NEW MEXICO

cell 432.557.5865

Prepared For:
Mr. Daniel Bryant
PLAINS PIPELINE, L.P.
3705 East Highway 158
Midland, Texas 79706

Prepared by:
Conestoga-Rovers & Associates

2135 South Loop 250 West
Midland, Texas 79703
Office: (432) 686-0086
Fax: (432) 686-0186

web: http:\\www.CRAworld.com

AUGUST 28, 2006
REF. NO. 039137(1)

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICIES

1.0 INTRODUCTION

This Soil Assessment, Remediation and Closure Report presents data associated with soil assessment and remedial activities performed at the Akins Sweet site (hereafter referred to as the "Site") by Conestoga-Rovers & Associates (CRA) on behalf of Plains Pipeline, L.P. (Plains). The activities were performed in February, March and May 2006. The objective of this report is to demonstrate soils exhibit concentrations below regulatory protection limits and to receive New Mexico Oil Conservation Division (NMOCD) concurrence for onsite management and No Further Action in association with soils at the Site.

The Site is located approximately 5.7 miles south of Monument, New Mexico in the NW ¼ of the SW ¼ (Unit Letter L), Section-28, Township-20-South, and Range-37-East. The Site coordinates are 32° 32' 29.264" North Latitude and 103° 15' 41.465" West Longitude (FIGURE 1). Previous investigations performed at the Site were summarized in the *Soil Assessment Report and Remediation Workplan* (CRA, September 2005) which was verbally approved by the NMOCD in March 2006.

2.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION

The NMOCD has regulatory jurisdiction over oil and gas production operations including crude oil pipeline spills and closure activities in the State of New Mexico. This project is being conducted under the regulatory guidance of the NMCOD, which requires that hydrocarbon-affected soils be remediated in such a manner that the potential for future affects to groundwater or the environment are minimized. The NMOCD clean up levels are determined on a site-by-site basis, and are based on ranking criteria, which is outlined in the NMOCD "*Guidelines for Remediation of Spills, Leaks, and Releases*", dated August 13, 1993. These ranking criteria guidelines are based on site characteristics consisting of: depth-to-groundwater (from base of affected soil), wellhead protection (useable water sources), and distance to surface water.

There are currently no monitoring wells or water wells on the Site to determine a site-specific depth-to-groundwater. CRA reviewed the New Mexico Office of the State Engineer and the Interstate Stream Commission document "New Mexico Water Resource Atlas" dated December 2002. Plate 10 of this document shows the Site is situated between the groundwater elevation contours 3,400 and 3,500 feet above sea level. For site ranking purposes, the groundwater elevation at the Site is interpolated to be 3,475 feet above sea level. The surface elevation of the Site is approximately 3,505 feet above sea level. Therefore, the estimated depth-to-groundwater based on the above information is approximately 30-40 feet below ground surface (bgs).

The Site is located in an area of oil and gas production and mostly vegetated by native range grass. In general, adjacent properties are relatively flat with a low relief, hilly, sandy and dry topography. The topographic map of the area does not indicate any surface water within one mile of the Site. Wellhead protection areas appear to be greater than 1,000 feet from the release site.

The table below illustrates the ranking criteria used by the NMOCD and includes site-specific characteristics:

Ranking Criteria and Scoring

[illegible]	[illegible]	SCORE
Depth-to-Groundwater	<50 feet	20
Wellhead Protection Area	>1,000 feet	0
Distance-to-Surface Water	>1,000 feet	0

Total Score= 20

Soil Recommended Remediation Action Levels

[illegible]	[illegible]	[illegible]	[illegible]
Benzene (mg/Kg)	10	10	10
Total BTEX (mg/Kg)	50	50	50
TPH (mg/Kg)	100	1,000	5,000

Based on the Site characteristics and the "*Guidelines for Remediation of Spills, Leaks, and Releases*" the Site has a ranking score of 20. Consequently, the ranking criteria Recommended Remediation Action Levels (RRALs) of 10 mg/Kg Benzene, 50 mg/Kg total Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), and 100 mg/Kg TPH are adopted for remediation activities at the Site.

3.0 SOIL ASSESSMENT ACTIVITIES

Assessment activities described in this report include excavation sampling and confirmation soil sampling performed subsequent to remediation activities. The activities were performed in February, March and May 2006. A Site Details and Confirmation Soil Sample Location Map is presented as FIGURE 2 and photo documentation is provided in APPENDIX A.

Plains subcontracted Basin Environmental Services (Basin Environmental) from Lovington, New Mexico to over-excavate soils at the Site. On February 6, 2006, Basin Environmental and CRA personnel mobilized to the Site and commenced excavation activities. Basin Environmental excavated the soil material with a backhoe while a CRA representative provided oversight of the activities. Additional remedial excavation activities were performed on March 9, 2006.

3.1 EXCAVATION SAMPLING

A CRA representative conducted an initial confirmation soil sampling event on February 7, 2006 following the completion of excavation activities. Fourteen soil samples were collected from the excavation sidewalls and floor and delivered to Trace Analysis for TPH (GRO/DRO) analysis by EPA Method 8015 (modified) and BTEX analyses by EPA Method 8021B. Each sample container was properly labeled, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C).

The analytical results for TPH and BTEX are presented in TABLE I. All soil samples exhibited BTEX concentrations below their respective NMOCD RRALs. A total of six of the fourteen soil samples from this initial sampling event analyzed for TPH, exceeded the NMOCD RRALs with concentrations ranging from 113 to 713 mg/kg. Copies of the certified analytical reports and chain-of-custody documentation are attached in APPENDIX B.

3.2 SOIL REMEDIATION AND CONFIRMATION SAMPLING

Subsequent to evaluation of the soil assessment analytical results, further remedial activities were warranted at these excavation sidewall and floor locations exhibiting TPH concentrations above the regulatory levels. On March 9, 2006, CRA and Basin Environmental remobilized to the Site to conduct additional excavation activities at locations where soil samples were above the NMOCD RRALs for TPH. Following excavation activities, an additional six soil confirmation samples were collected and delivered to Trace Analysis for TPH (GRO/DRO) analysis by EPA Method 8015 (modified).

The TPH results from the March 9, 2006 sampling event are presented on TABLE I and illustrated on FIGURE 2. All soil samples exhibited TPH concentrations below NMOCD RRALs with the exception of one sample (Middle West Sidewall A') with a result of 678 mg/kg. Copies of the certified analytical reports and chain-of-custody documentation are attached in APPENDIX B.

A total of 324 cubic yards of soil from the existing soil stockpiles #1 through #4 and the soil staging area was transported under manifest to the Lea Station Landfarm (Permit #GW-351) facility. Copies of the certificates of "Non-Exempt" Waste Status documentation are attached in APPENDIX C.

3.3 BACKFILLING ACTIVITIES

Prior to backfilling activites, CRA understands that Plains was granted verbal approval from the NMOCD (subsequent to agency review of the February and March 2006 analytical results-TABLE 1) to backfill the excavation on April 26, 2006. On May 3, 2006, CRA witnessed Basin Environmental initiate backfill activites of the former excavation area. CRA understands Basin Environmental, under Plains direction, backfilled the excavation with clean soil material from soil stockpiles #5 & #6 and the imported backfill material depicted in FIGURE 2. The backfill material was compacted using a backhoe onsite. The Site will be reseeded with a grass seed mixture acceptable by the landowner in the fall of 2006.

4.0 SUMMARY OF FINDINGS

Based on soil assessment activities performed by CRA at the Site, the following summary of findings is presented:

- During initial excavation activities, all soil samples exhibited BTEX concentrations below their respective NMOCD RRALs. A total of six of the fourteen February 06 soil samples analyzed for TPH exceeded the site-specific NMOCD RRALs with concentrations ranging from 113 to 713 mg/kg;

- Additional excavation activities were performed on March 9, 2006 to over-excavate areas exceeding site-specific NMOCD RRALs TPH concentrations;

- A total of 324-cubic yards of soil was transported to the Lea Station Landfarm (Permit #GW-351) facility;

- CRA understands that Plains was granted verbal approval from the NMOCD to backfill excavation on April 26, 2006. The excavation was backfilled by Basin Environmental in May 2006; and

- Soil assessment, remediation and closure activities were performed in coordination with the NMOCD District 1 Hobbs, NM office.

5.0 RECOMMENDATIONS

Based upon the data and conclusions presented in this report, CRA, on behalf of Plains, requests NMOCD written concurrence of the following:

- Closure and No Further Action with respect to subsurface soils at the Site.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

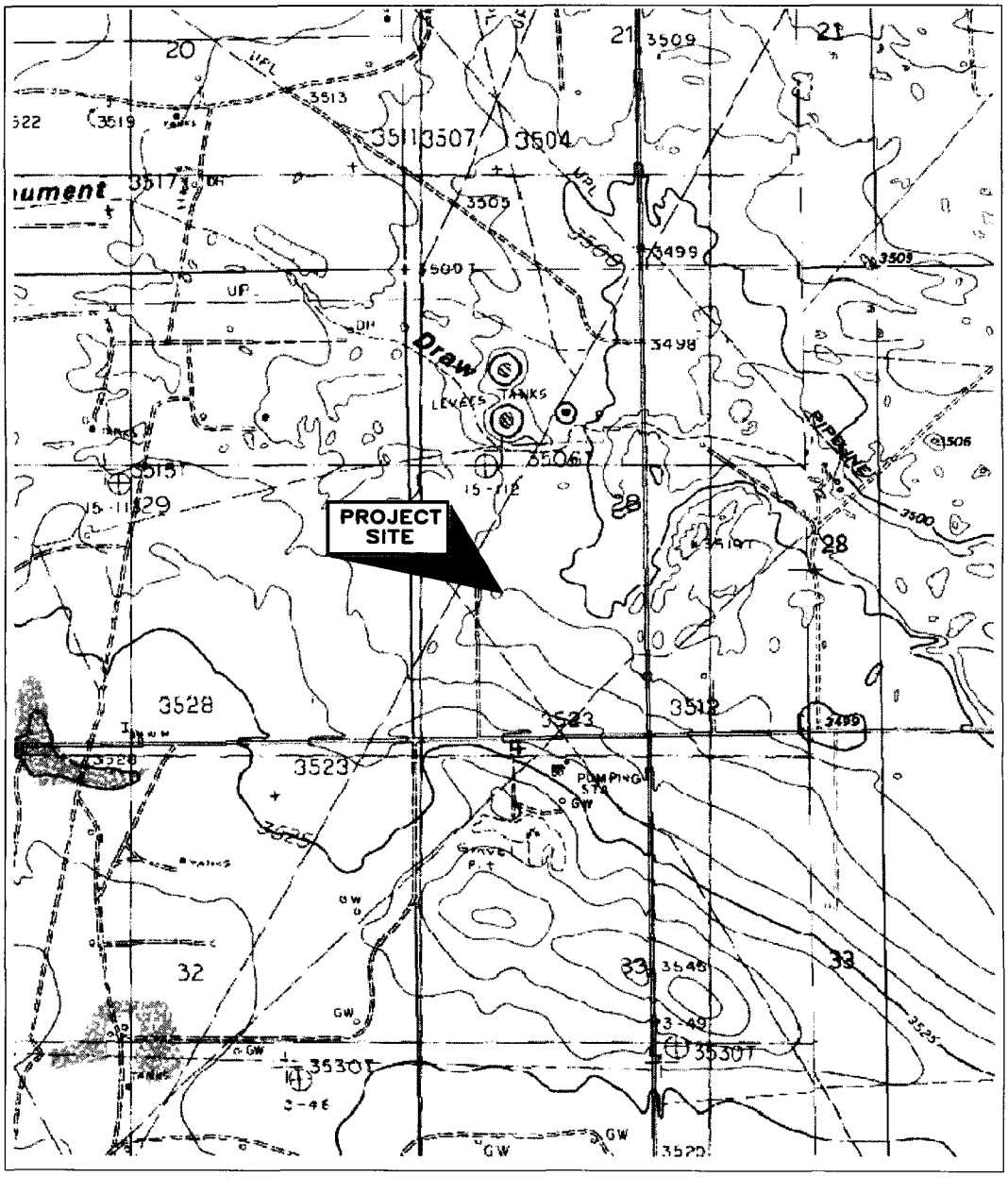
James Ornelas
Project Manager

Thomas C. Larson, P.G.
Senior Project Manager

MONUMENT SOUTH QUADRANGLE
TEXAS

LAT= 32° 32' 29.26" N
LONG= 103° 15' 41.47" W

PHOTOREVISED 1985



USGS MAP SERIES 1:24,000

0 1/2 1 2
(Miles)

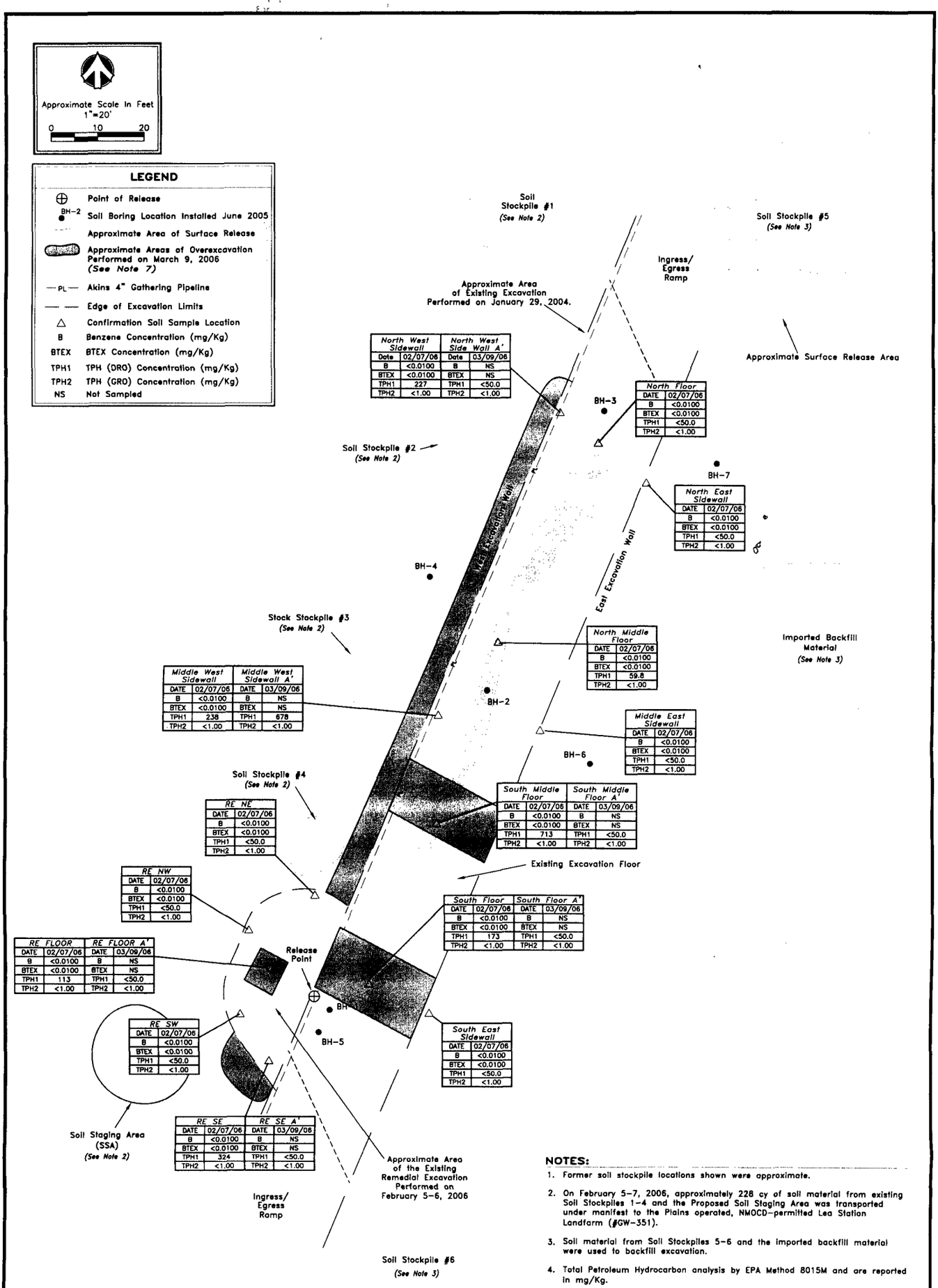
0 2000 4000 6000 8000
(Feet)

CONTOUR INTERVAL 5 FEET

NORTH

039137 SLR 082306

SITE LOCATION MAP **PLAINS PIPELINE, L.P.** **AKINS SWEET GATHERING #2004-00027 LEA COUNTY, NEW MEXICO**	**JOB No. 039137** **FIGURE 1**



NOTES:

1. Former soil stockpile locations shown were approximate.
2. On February 5-7, 2006, approximately 228 cy of soil material from existing Soil Stockpiles 1-4 and the Proposed Soil Staging Area was transported under manifest to the Plains operated, NMOCD-permitted Lea Station Landfarm (#GW-351).
3. Soil material from Soil Stockpiles 5-6 and the imported backfill material were used to backfill excavation.
4. Total Petroleum Hydrocarbon analysis by EPA Method 8015M and are reported in mg/Kg.
5. BTEX analysis by EPA Method 8021B and are reported in mg/Kg.
6. Highlighted/Shaded results indicated TPH exceedences.
7. Approximately 96 cy of soil was over-excavated on March 9, 2006 and was transported under manifest to the Plains operated, NMOCD-permitted Lea Station Landfarm (#GW-351).

0439137 SLR 082306

CRA	SITE DETAILS AND SOIL SAMPLE CONFIRMATION LOCATION MAP PLAINS PIPELINE, L.P. AKINS SWEET GATHERING #2004-00027 LEA COUNTY, NEW MEXICO	JOB No. 039137 FIGURE 2

TABLE I
SOIL EXCAVATION ANALYTICAL SUMMARY -BTEX/TPH (GRO/DRO)
PLAINS PIPELINE, L.P.
AKINS SWEET GATHERING #2004-00027
LEA COUNTY, NEW MEXICO

Sample ID	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)	TOTAL BTEX (mg/kg)	TPH (8015B Modified)		
							DRO (mg/kg)	GRO (mg/kg)	(GRO/DRO) (mg/kg)
New Mexico Oil Conservation Division Recommended Remediation Action Levels (Total Ranking Score > 19)									
		10 mg/kg	**— mg/kg**	**— mg/kg**	**— mg/kg**	**50 mg/kg**	**— mg/kg**	**— mg/kg**	**100 mg/kg**
North West Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**227**	<1.00	**227**
North West Side Wall A'	3/9/06	NS	NS	NS	NS	BDL	<50.0	<1.00	<50.0
Middle West Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**238**	<1.00	**238**
Middle West Sidewall A'	3/9/06	NS	NS	NS	NS	BDL	**678**	<1.00	**678**
North East Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
Middle East Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
South East Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
North Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
North Middle Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**59.8**	<1.00	**59.8**
South Middle Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**713**	<1.00	**713**
South Middle Floor A'	3/9/06	NS	NS	NS	NS	NS	<50.0	<1.00	<50.0
South Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**173**	<1.00	**173**
South Floor A'	3/9/06	NS	NS	NS	NS	BDL	<50.0	<1.00	<50.0
RE NE	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
RE NW	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
RE Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**113**	<1.00	**113**
RE Floor A'	3/9/06	NS	NS	NS	NS	BDL	<50.0	<1.00	<50.0
RE SW	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
RE SE	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	**324**	<1.00	**324**
RE SE A'	3/9/06	NS	NS	NS	NS	NS	<50.0	<1.00	<50.0

Notes:

1. BTEX analyses by EPA Method 8021B.
2. TPH analyses by EPA Method 8015M
3. Bold concentrations above lab reporting limits.
4. NS- Not Sampled
5. Highlighted cells indicate concentrations above NMOCD RRAL's

APPENDIX A

PHOTO DOCUMENTATION

PLAINS PIPELINE, L.P.
Akins Sweet #2004-00027
Lea County, New Mexico

Photo 1 – North View of Site Excavation and Soil Stockpiles

Photo 2 – North View of Site Excavation and Soil Stockpiles

CONESTOGA-ROVERS
& ASSOCIATES

PLAINS PIPELINE, L.P.
Akins Sweet #2004-00027
Lea County, New Mexico

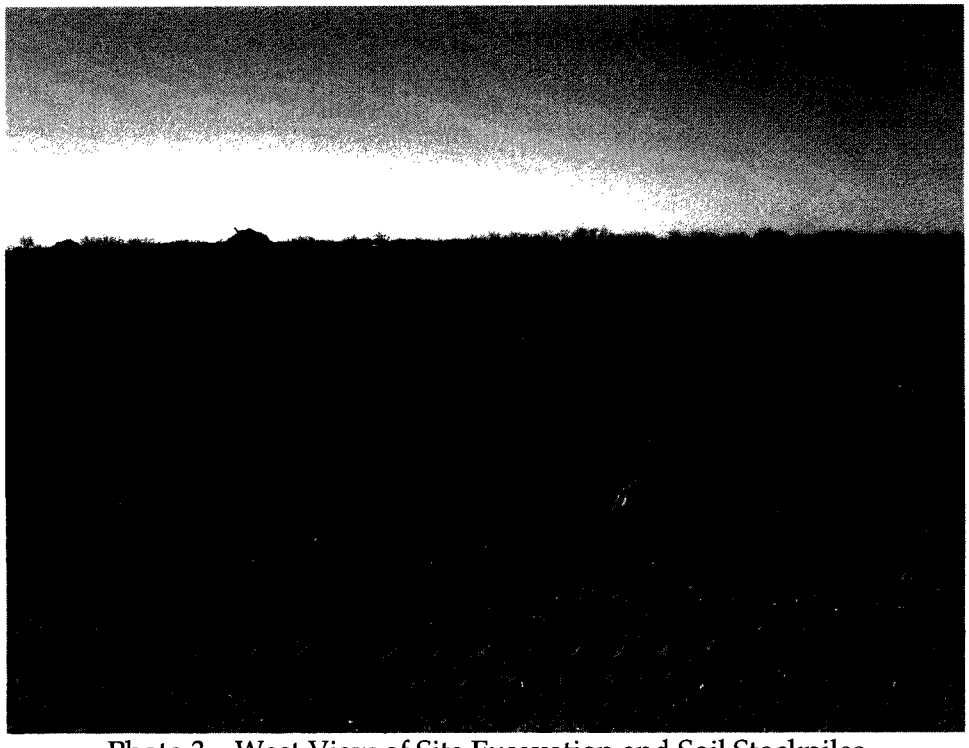


Photo 3 – West View of Site Excavation and Soil Stockpiles

Photo 4 – South View of Former Excavation During Backfilling activities

CONESTOGA-ROVERS
& ASSOCIATES

PLAINS PIPELINE, L.P.
Akins Sweet #2004-00027
Lea County, New Mexico

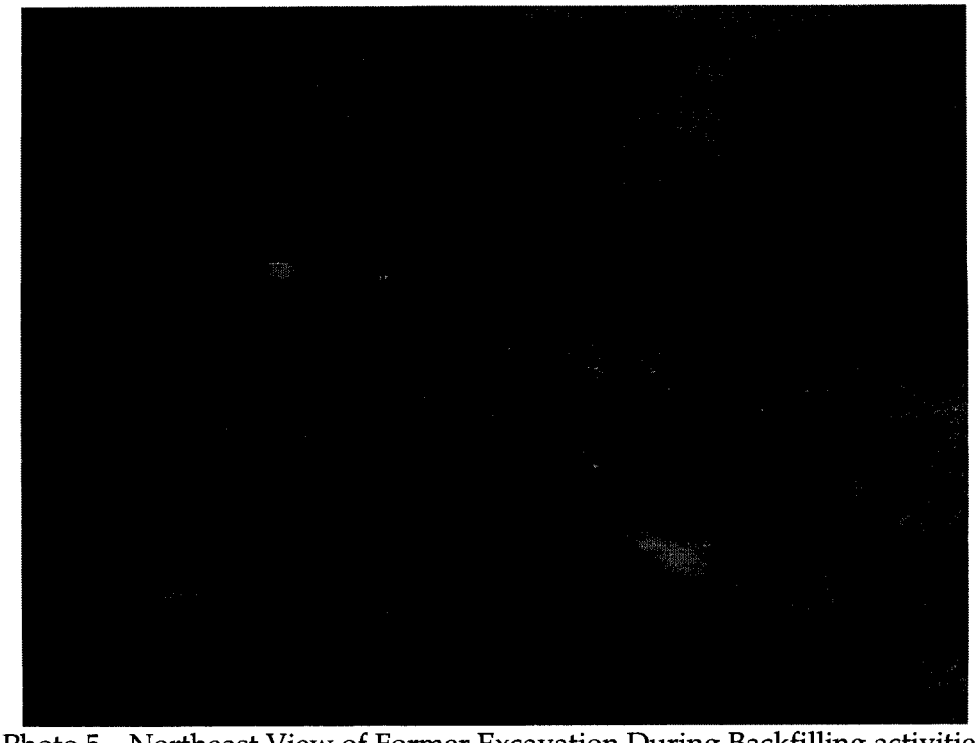


Photo 5 – Northeast View of Former Excavation During Backfilling activities

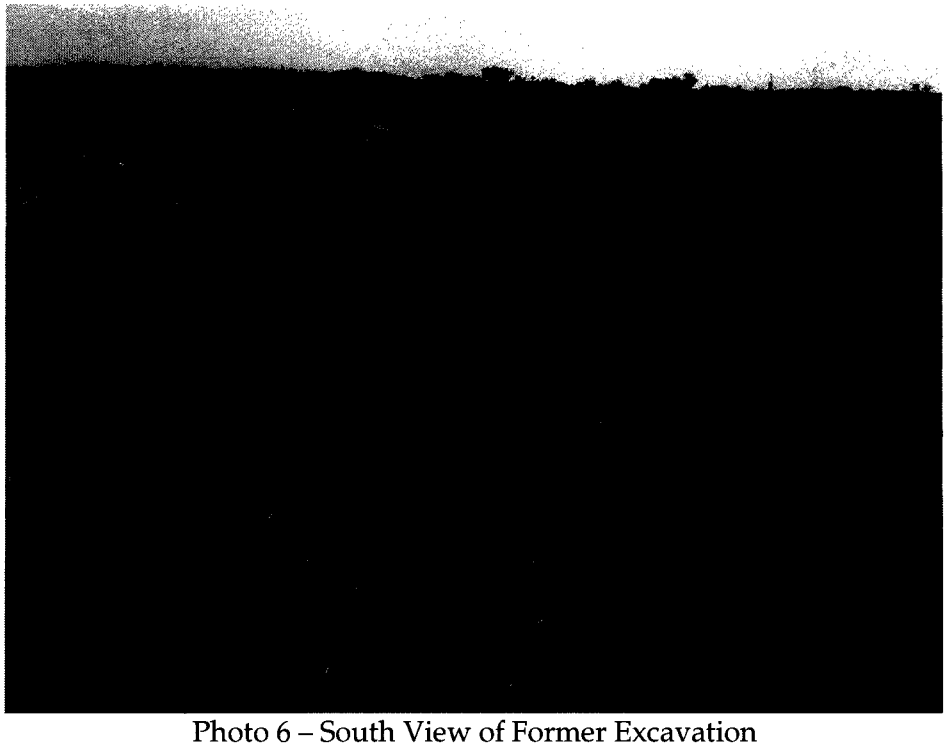


Photo 6 – South View of Former Excavation

CONESTOGA-ROVERS
& ASSOCIATES

APPENDIX B

CERTIFIED LABORATORY REPORTS

Analytical and Quality Control Report

James Ornelas
CRA-Midland
2135 South Loop 250 West
Midland, TX, 79703

Report Date: February 13, 2006

Work Order: 6020903

Project Location: Lea County,NM
Project Name: Akins Sweet
Project Number: 039137

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
83903	North Floor	soil	2006-02-07	12:20	2006-02-09
83904	North West Sidewall	soil	2006-02-07	12:30	2006-02-09
83905	North East Sidewall	soil	2006-02-07	12:43	2006-02-09
83906	North Middle Floor	soil	2006-02-07	12:52	2006-02-09
83907	Middle East Sidewall	soil	2006-02-07	13:05	2006-02-09
83908	Middle West Sidewall	soil	2006-02-07	13:22	2006-02-09
83909	South Middle Floor	soil	2006-02-07	13:35	2006-02-09
83910	South Floor	soil	2006-02-07	13:45	2006-02-09
83911	South East Sidewall	soil	2006-02-07	13:50	2006-02-09

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Blair Leftwich

Dr. Blair Leftwich, Director

Analytical Report

Sample: 83903 - North Floor

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.850	mg/Kg	10	0.100	85	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.815	mg/Kg	10	0.100	82	40.8 - 140.1

Sample: 83903 - North Floor

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		98.5	mg/Kg	1	150	66	62.8 - 115

Sample: 83903 - North Floor

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.960	mg/Kg	10	0.100	96	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.970	mg/Kg	10	0.100	97	71.9 - 123.7

Sample: 83904 - North West Sidewall

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.952	mg/Kg	10	0.100	95	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.982	mg/Kg	10	0.100	98	40.8 - 140.1

Sample: 83904 - North West Sidewall

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**227**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[1]	174	mg/Kg	1	150	116	62.8 - 115

Sample: 83904 - North West Sidewall

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.09	mg/Kg	10	0.100	109	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	10	0.100	118	71.9 - 123.7

[1] High surrogate recovery due to peak interference.

Sample: 83905 - North East Sidewall

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	10	0.00100
Toluene		<0.0100		mg/Kg	10	0.00100
Ethylbenzene		<0.0100		mg/Kg	10	0.00100
Xylene		<0.0100		mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.874	mg/Kg	10	0.100	87	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.844	mg/Kg	10	0.100	84	40.8 - 140.1

Sample: 83905 - North East Sidewall

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		128	mg/Kg	1	150	85	62.8 - 115

Sample: 83905 - North East Sidewall

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	10	0.100	100	71.9 - 123.7

Sample: 83906 - North Middle Floor

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.919	mg/Kg	10	0.100	92	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.891	mg/Kg	10	0.100	89	40.8 - 140.1

Sample: 83906 - North Middle Floor

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**59.8**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		140	mg/Kg	1	150	93	62.8 - 115

Sample: 83906 - North Middle Floor

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.06	mg/Kg	10	0.100	106	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.06	mg/Kg	10	0.100	106	71.9 - 123.7

Sample: 83907 - Middle East Sidewall

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.794	mg/Kg	10	0.100	79	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.754	mg/Kg	10	0.100	75	40.8 - 140.1

Sample: 83907 - Middle East Sidewall

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		117	mg/Kg	1	150	78	62.8 - 115

Sample: 83907 - Middle East Sidewall

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.904	mg/Kg	10	0.100	90	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.901	mg/Kg	10	0.100	90	71.9 - 123.7

Sample: 83908 - Middle West Sidewall

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	10	0.00100
Toluene		<0.0100		mg/Kg	10	0.00100
Ethylbenzene		<0.0100		mg/Kg	10	0.00100
Xylene		<0.0100		mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.969	mg/Kg	10	0.100	97	40.8 - 140.1

Sample: 83908 - Middle West Sidewall

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		**238**		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[2]	175	mg/Kg	1	150	117	62.8 - 115

Sample: 83908 - Middle West Sidewall

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.16	mg/Kg	10	0.100	116	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	10	0.100	115	71.9 - 123.7

[2]High surrogate recovery due to peak interference.

Sample: 83909 - South Middle Floor

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.990	mg/Kg	10	0.100	99	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.971	mg/Kg	10	0.100	97	40.8 - 140.1

Sample: 83909 - South Middle Floor

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**713**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[3]	215	mg/Kg	1	150	143	62.8 - 115

Sample: 83909 - South Middle Floor

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.15	mg/Kg	10	0.100	115	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	10	0.100	115	71.9 - 123.7

[3]High surrogate recovery due to peak interference.

Sample: 83910 - South Floor

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.964	mg/Kg	10	0.100	96	40.8 - 140.1

Sample: 83910 - South Floor

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**173**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		162	mg/Kg	1	150	108	62.8 - 115

Sample: 83910 - South Floor

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.17	mg/Kg	10	0.100	117	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	10	0.100	116	71.9 - 123.7

Sample: 83911 - South East Sidewall

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.987	mg/Kg	10	0.100	99	40.8 - 140.1

Sample: 83911 - South East Sidewall

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		124	mg/Kg	1	150	83	62.8 - 115

Sample: 83911 - South East Sidewall

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.18	mg/Kg	10	0.100	118	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	10	0.100	117	71.9 - 123.7

Method Blank (1) QC Batch: 24520

Parameter	Flag	MDL Result	Units	RL
DRO		<7.24	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		110	mg/Kg	1	150	73	62.8 - 115

Method Blank (1) QC Batch: 24546

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.00333	mg/Kg	0.001
Toluene		<0.00353	mg/Kg	0.001
Ethylbenzene		<0.00339	mg/Kg	0.001
Xylene		<0.0103	mg/Kg	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.846	mg/Kg	10	0.100	85	74.5 - 114
4-Bromofluorobenzene (4-BFB)		0.760	mg/Kg	10	0.100	76	36.6 - 112

Method Blank (1) QC Batch: 24547

Parameter	Flag	MDL Result	Units	RL
GRO		2.02	mg/Kg	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	81.8 - 109
4-Bromofluorobenzene (4-BFB)		0.909	mg/Kg	10	0.100	91	50.7 - 113

Laboratory Control Spike (LCS-1) QC Batch: 24520

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	261	262	mg/Kg	1	250	<7.24	104	0	68.4 - 128	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	123	104	mg/Kg	1	150	82	69	62.8 - 115

Laboratory Control Spike (LCS-1) QC Batch: 24546

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.940	0.978	mg/Kg	10	0.100	<0.0333	94	4	83.6 - 107.3	20
Toluene	0.939	0.977	mg/Kg	10	0.100	<0.0353	94	4	81.8 - 108.6	20
Ethylbenzene	0.916	0.967	mg/Kg	10	0.100	<0.0339	92	5	76.4 - 113.9	20
Xylene	2.76	2.90	mg/Kg	10	0.300	<0.103	92	5	75.4 - 112.7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.922	0.937	mg/Kg	10	0.100	92	94	76.6 - 114
4-Bromofluorobenzene (4-BFB)	0.878	0.888	mg/Kg	10	0.100	88	89	72 - 111

Laboratory Control Spike (LCS-1) QC Batch: 24547

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	9.64	11.2	mg/Kg	10	1.00	<0.381	96	15	78 - 115	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.04	1.11	mg/Kg	10	0.100	104	111	76.1 - 115
4-Bromofluorobenzene (4-BFB)	1.06	1.07	mg/Kg	10	0.100	106	107	81.3 - 111

Matrix Spike (MS-1) QC Batch: 24520 Spiked Sample: 83908

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO [4][5]	351	348	mg/Kg	1	250	238	45	1	51.3 - 133	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	134	155	mg/Kg	1	150	89	103	62.8 - 115

Matrix Spike (MS-1) QC Batch: 24546 Spiked Sample: 83903

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.635	0.750	mg/Kg	10	0.100	<0.0333	64	17	50.1 - 124.5	20
Toluene	0.663	0.781	mg/Kg	10	0.100	<0.0353	66	16	51.6 - 128.1	20
Ethylbenzene	0.694	0.818	mg/Kg	10	0.100	<0.0339	69	16	53.6 - 135	20
Xylene	2.11	2.49	mg/Kg	10	0.300	<0.103	70	16	50.6 - 134.1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[4]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[5]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.884	0.985	mg/Kg	10	0.1	88	98	60.1 - 104
4-Bromofluorobenzene (4-BFB)	0.884	0.965	mg/Kg	10	0.1	88	96	63.1 - 105

Matrix Spike (MS-1) QC Batch: 24547 Spiked Sample: 83903

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	8.02	11.1	mg/Kg	10	1.00	<0.381	80	32	54.2 - 156.3	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.918	0.884	mg/Kg	10	0.1	92	88	10 - 160
4-Bromofluorobenzene (4-BFB)	1.08	1.07	mg/Kg	10	0.1	108	107	10 - 174

Standard (ICV-1) QC Batch: 24520

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	248	99	75 - 125	2006-02-09

Standard (CCV-1) QC Batch: 24520

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	265	106	75 - 125	2006-02-09

Standard (CCV-2) QC Batch: 24520

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	228	91	75 - 125	2006-02-09

Standard (CCV-3) QC Batch: 24520

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	241	96	75 - 125	2006-02-09

Standard (ICV-1) QC Batch: 24546

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0892	89	85 - 115	2006-02-09
Toluene		mg/Kg	0.100	0.0886	89	85 - 115	2006-02-09
Ethylbenzene		mg/Kg	0.100	0.0872	87	85 - 115	2006-02-09
Xylene		mg/Kg	0.300	0.266	89	85 - 115	2006-02-09

Standard (CCV-1) QC Batch: 24546

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Toluene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Ethylbenzene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Xylene		mg/Kg	0.300	0.308	103	85 - 115	2006-02-09

Standard (ICV-1) QC Batch: 24547

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.15	115	85 - 115	2006-02-09

Standard (CCV-1) QC Batch: 24547

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.956	96	85 - 115	2006-02-09

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296
email: lab@traceanalysis.com

TraceAnalysis, Inc.

155 McCutcheon,Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 6020903

Company Name: CRA
Phone #: 432-686-0086
Address: (Street, City, Zip)
Fax #:
e-mail: Jonelas@CRA-world.com
Contact Person: James Onelas
Invoice to: (If different from above)
Project #: 039137
Project Name: Akins Sweet Gathering
Project Location: Lea County, NM
Sampler Signature: Ed Pfluffy

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
83903	North Floor	1	4oz		X							✓		2/9/06	11:20
04	North west sidewall	1			X							✓			12:32
05	North east sidewall	1			X							✓			12:43
06	North middle Floor	1			X							✓			12:58
07	Middle east sidewall	1			X							✓			13:05
08	Middle west sidewall	1			X							✓			13:22
09	South middle floor	1			X							✓			13:35
10	South Floor	1			X							✓			13:45
11	South East sidewall	1			X							✓			13:50

ANALYSIS REQUEST	MTBE 8021B/602	BTEX 8021B/602	TPH TX1005	TX 1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
		✓	✓	8015 6020															

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Ed Pfluffy	2/8/06	1630	Helen Shelton	2/08/06	1630
Helen Shelton	2/08/06	1930			
			Received at Laboratory by:	Date:	Time:
				2-9-06	9:19

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4 °
Log-in Review BB

REMARKS:
☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Carrier # Yellow Star P1827721

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C. 9-145

ORIGINAL COPY

Report Date: February 13, 2006
039137
Work Order: 6020903
Akins Sweet
Page Number: 15 of 15
Lea County,NM

Analytical and Quality Control Report

James Ornelas
CRA-Midland
2135 South Loop 250 West
Midland, TX, 79703

Report Date: February 13, 2006

Work Order: 6020904

Project Location: Lea County,NM
Project Name: Akins Sweet
Project Number: 039137

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
83912	RE NE	soil	2006-02-07	14:31	2006-02-09
83913	RE NW	soil	2006-02-07	14:42	2006-02-09
83914	RE Floor	soil	2006-02-07	14:50	2006-02-09
83915	RE SW	soil	2006-02-07	14:55	2006-02-09
83916	RE SE	soil	2006-02-07	15:10	2006-02-09

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Blair Leftwich

Dr. Blair Leftwich, Director

Analytical Report

Sample: 83912 - RE NE

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.895	mg/Kg	10	0.100	90	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.865	mg/Kg	10	0.100	86	40.8 - 140.1

Sample: 83912 - RE NE

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		130	mg/Kg	1	150	87	62.8 - 115

Sample: 83912 - RE NE

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	10	0.100	103	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	10	0.100	102	71.9 - 123.7

Sample: 83913 - RE NW

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.883	mg/Kg	10	0.100	88	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.833	mg/Kg	10	0.100	83	40.8 - 140.1

Sample: 83913 - RE NW

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		126	mg/Kg	1	150	84	62.8 - 115

Sample: 83913 - RE NW

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.990	mg/Kg	10	0.100	99	71.9 - 123.7

Sample: 83914 - RE Floor

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.880	mg/Kg	10	0.100	88	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.832	mg/Kg	10	0.100	83	40.8 - 140.1

Sample: 83914 - RE Floor

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**113**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		148	mg/Kg	1	150	99	62.8 - 115

Sample: 83914 - RE Floor

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.999	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.992	mg/Kg	10	0.100	99	71.9 - 123.7

Sample: 83915 - RE SW

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.891	mg/Kg	10	0.100	89	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.836	mg/Kg	10	0.100	84	40.8 - 140.1

Sample: 83915 - RE SW

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		120	mg/Kg	1	150	80	62.8 - 115

Sample: 83915 - RE SW

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.01	mg/Kg	10	0.100	101	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.999	mg/Kg	10	0.100	100	71.9 - 123.7

Sample: 83916 - RE SE

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	24546	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	10	0.00100
Toluene		<0.0100	mg/Kg	10	0.00100
Ethylbenzene		<0.0100	mg/Kg	10	0.00100
Xylene		<0.0100	mg/Kg	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.907	mg/Kg	10	0.100	91	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.878	mg/Kg	10	0.100	88	40.8 - 140.1

Sample: 83916 - RE SE

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**324**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		159	mg/Kg	1	150	106	62.8 - 115

Sample: 83916 - RE SE

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	24547	Date Analyzed:	2006-02-09	Analyzed By:	KB
Prep Batch:	21579	Sample Preparation:	2006-02-09	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.04	mg/Kg	10	0.100	104	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.04	mg/Kg	10	0.100	104	71.9 - 123.7

Method Blank (1) QC Batch: 24520

Parameter	Flag	MDL Result	Units	RL
DRO		<7.24	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		110	mg/Kg	1	150	73	62.8 - 115

Method Blank (1) QC Batch: 24546

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.00333	mg/Kg	0.001
Toluene		<0.00353	mg/Kg	0.001
Ethylbenzene		<0.00339	mg/Kg	0.001
Xylene		<0.0103	mg/Kg	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.846	mg/Kg	10	0.100	85	74.5 - 114
4-Bromofluorobenzene (4-BFB)		0.760	mg/Kg	10	0.100	76	36.6 - 112

Method Blank (1) QC Batch: 24547

Parameter	Flag	MDL Result	Units	RL
GRO		2.02	mg/Kg	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	81.8 - 109
4-Bromofluorobenzene (4-BFB)		0.909	mg/Kg	10	0.100	91	50.7 - 113

Laboratory Control Spike (LCS-1) QC Batch: 24520

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	261	262	mg/Kg	1	250	<7.24	104	0	68.4 - 128	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	123	104	mg/Kg	1	150	82	69	62.8 - 115

Laboratory Control Spike (LCS-1) QC Batch: 24546

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.940	0.978	mg/Kg	10	0.100	<0.0333	94	4	83.6 - 107.3	20
Toluene	0.939	0.977	mg/Kg	10	0.100	<0.0353	94	4	81.8 - 108.6	20
Ethylbenzene	0.916	0.967	mg/Kg	10	0.100	<0.0339	92	5	76.4 - 113.9	20
Xylene	2.76	2.90	mg/Kg	10	0.300	<0.103	92	5	75.4 - 112.7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.922	0.937	mg/Kg	10	0.100	92	94	76.6 - 114
4-Bromofluorobenzene (4-BFB)	0.878	0.888	mg/Kg	10	0.100	88	89	72 - 111

Laboratory Control Spike (LCS-1) QC Batch: 24547

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	9.64	11.2	mg/Kg	10	1.00	<0.381	96	15	78 - 115	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.04	1.11	mg/Kg	10	0.100	104	111	76.1 - 115
4-Bromofluorobenzene (4-BFB)	1.06	1.07	mg/Kg	10	0.100	106	107	81.3 - 111

Matrix Spike (MS-1) QC Batch: 24546 Spiked Sample: 83903

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.635	0.750	mg/Kg	10	0.100	<0.0333	64	17	50.1 - 124.5	20
Toluene	0.663	0.781	mg/Kg	10	0.100	<0.0353	66	16	51.6 - 128.1	20
Ethylbenzene	0.694	0.818	mg/Kg	10	0.100	<0.0339	69	16	53.6 - 135	20
Xylene	2.11	2.49	mg/Kg	10	0.300	<0.103	70	16	50.6 - 134.1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.884	0.985	mg/Kg	10	0.1	88	98	60.1 - 104
4-Bromofluorobenzene (4-BFB)	0.884	0.965	mg/Kg	10	0.1	88	96	63.1 - 105

Matrix Spike (MS-1) QC Batch: 24547 Spiked Sample: 83903

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	8.02	11.1	mg/Kg	10	1.00	<0.381	80	32	54.2 - 156.3	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.918	0.884	mg/Kg	10	0.1	92	88	10 - 160
4-Bromofluorobenzene (4-BFB)	1.08	1.07	mg/Kg	10	0.1	108	107	10 - 174

Standard (CCV-1) QC Batch: 24520

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	265	106	75 - 125	2006-02-09

Standard (CCV-2) QC Batch: 24520

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	228	91	75 - 125	2006-02-09

Standard (ICV-1) QC Batch: 24546

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0892	89	85 - 115	2006-02-09
Toluene		mg/Kg	0.100	0.0886	89	85 - 115	2006-02-09
Ethylbenzene		mg/Kg	0.100	0.0872	87	85 - 115	2006-02-09
Xylene		mg/Kg	0.300	0.266	89	85 - 115	2006-02-09

Standard (CCV-1) QC Batch: 24546

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Toluene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Ethylbenzene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Xylene		mg/Kg	0.300	0.308	103	85 - 115	2006-02-09

Standard (ICV-1) QC Batch: 24547

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.15	115	85 - 115	2006-02-09

Standard (CCV-1) QC Batch: 24547

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.956	96	85 - 115	2006-02-09

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296
email: lab@traceanalysis.com

TraceAnalysis, Inc.

155 McCutcheon,Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 6020904

Company Name: CRA
Phone #: 432-686-0086
Address: (Street, City, Zip)
Fax #:
e-mail: JOrnelas@CRAworld.com
Contact Person: James Ornelas
Invoice to: (If different from above)
Project #: 039137
Project Name: Akins Sweet Gathering
Project Location: Lea County, NM
Sampler Signature: Brad Phillips

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
83912	RE NE	1	4oz		✓							✓		2/7/06	14:31
13	RE NW	1			✓							✓			14:32
14	RE Floor	1			✓							✓			14:50
15	RE SW	1			✓							✓			14:55
16	RE SE	1			✓							✓			15:10

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH TX1005	TX 1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content				Turn Around Time if different from standard	Hold
	✓	✓	8015 GRO DRO																		
	✓	✓																			
	✓	✓																			
	✓	✓																			
	✓	✓																			

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Brad Phillips	2/8/06	1630	Helen Shelton	2/08/06	1630
Helen Shelton	02/08/06	1930	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by: Vicki	Date: 2-9-06	Time: 9:26

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4 °
Log-in Review BP

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier # Jones Star P182721

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C. 5 - HS

ORIGINAL COPY

Report Date: February 13, 2006
039137
Work Order: 6020904
Akins Sweet
Page Number: 11 of 11
Lea County,NM

Analytical and Quality Control Report

James Ornelas
CRA-Midland
2135 South Loop 250 West
Midland, TX, 79703

Report Date: March 16, 2006

Work Order: 6031318

Project Location: Lea County,NM
Project Name: Akins Sweet
Project Number: 039137
SRS#: 2004-0027

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
85817	Re SE A'	soil	2006-03-09	11:30	2006-03-11
85818	Re Floor A'	soil	2006-03-09	11:15	2006-03-11
85819	Middle West Sidewall A'	soil	2006-03-09	12:15	2006-03-11
85820	North West Side Wall A'	soil	2006-03-09	12:45	2006-03-11
85821	South Floor A'	soil	2006-03-09	16:00	2006-03-11
85822	South Middle Floor A'	soil	2006-03-09	15:15	2006-03-11

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Blair Leftwich

Dr. Blair Leftwich, Director

Analytical Report

Sample: 85817 - Re SE A'

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	25248	Date Analyzed:	2006-03-15	Analyzed By:	JL
Prep Batch:	22177	Sample Preparation:	2006-03-14	Prepared By:	JL

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		151	mg/Kg	1	150	101	50 - 150

Sample: 85817 - Re SE A'

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	25206	Date Analyzed:	2006-03-13	Analyzed By:	MT
Prep Batch:	22145	Sample Preparation:	2006-03-13	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.05	mg/Kg	10	0.100	105	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.977	mg/Kg	10	0.100	98	71.9 - 123.7

Sample: 85818 - Re Floor A'

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	25248	Date Analyzed:	2006-03-15	Analyzed By:	JL
Prep Batch:	22177	Sample Preparation:	2006-03-14	Prepared By:	JL

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		154	mg/Kg	1	150	103	50 - 150

Sample: 85818 - Re Floor A'

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	25206	Date Analyzed:	2006-03-13	Analyzed By:	MT
Prep Batch:	22145	Sample Preparation:	2006-03-13	Prepared By:	MT

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.980	mg/Kg	10	0.100	98	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.884	mg/Kg	10	0.100	88	71.9 - 123.7

Sample: 85819 - Middle West Sidewall A'

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	25268	Date Analyzed:	2006-03-15	Analyzed By:	DS
Prep Batch:	22187	Sample Preparation:	2006-03-15	Prepared By:	DS

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		**678**		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[1]	392	mg/Kg	1	150	261	57.5 - 139

Sample: 85819 - Middle West Sidewall A'

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	25206	Date Analyzed:	2006-03-13	Analyzed By:	MT
Prep Batch:	22145	Sample Preparation:	2006-03-13	Prepared By:	MT

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.942	mg/Kg	10	0.100	94	71.9 - 123.7

Sample: 85820 - North West Side Wall A'

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	25248	Date Analyzed:	2006-03-15	Analyzed By:	JL
Prep Batch:	22177	Sample Preparation:	2006-03-14	Prepared By:	JL

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

[1] High surrogate recovery due to peak interference.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		163	mg/Kg	1	150	109	50 - 150

Sample: 85820 - North West Side Wall A'

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	25206	Date Analyzed:	2006-03-13	Analyzed By:	MT
Prep Batch:	22145	Sample Preparation:	2006-03-13	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.13	mg/Kg	10	0.100	113	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.01	mg/Kg	10	0.100	101	71.9 - 123.7

Sample: 85821 - South Floor A'

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	25248	Date Analyzed:	2006-03-15	Analyzed By:	JL
Prep Batch:	22177	Sample Preparation:	2006-03-14	Prepared By:	JL

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		163	mg/Kg	1	150	109	50 - 150

Sample: 85821 - South Floor A'

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	25206	Date Analyzed:	2006-03-13	Analyzed By:	MT
Prep Batch:	22145	Sample Preparation:	2006-03-13	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.931	mg/Kg	10	0.100	93	71.9 - 123.7

Sample: 85822 - South Middle Floor A'

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	25248	Date Analyzed:	2006-03-15	Analyzed By:	JL
Prep Batch:	22177	Sample Preparation:	2006-03-14	Prepared By:	JL

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		170	mg/Kg	1	150	113	50 - 150

Sample: 85822 - South Middle Floor A'

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	25206	Date Analyzed:	2006-03-13	Analyzed By:	MT
Prep Batch:	22145	Sample Preparation:	2006-03-13	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.877	mg/Kg	10	0.100	88	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.849	mg/Kg	10	0.100	85	71.9 - 123.7

Method Blank (1) QC Batch: 25206

Parameter	Flag	MDL Result	Units	RL
GRO		2.74	mg/Kg	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	10	0.100	103	81.7 - 119
4-Bromofluorobenzene (4-BFB)		0.979	mg/Kg	10	0.100	98	60.1 - 102

Method Blank (1) QC Batch: 25248

Parameter	Flag	MDL Result	Units	RL
DRO		<10.7	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		154	mg/Kg	1	150	103	50 - 150

Method Blank (1) QC Batch: 25268

Parameter	Flag	MDL Result	Units	RL
DRO		<10.9	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		190	mg/Kg	1	150	127	57.5 - 139

Laboratory Control Spike (LCS-1) QC Batch: 25206

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	9.37	10.4	mg/Kg	10	1.00	<1.21	94	10	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.996	1.02	mg/Kg	10	0.100	100	102	80 - 120
4-Bromofluorobenzene (4-BFB)	0.973	1.04	mg/Kg	10	0.100	97	104	80 - 120

Laboratory Control Spike (LCS-1) QC Batch: 25248

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	249	208	mg/Kg	1	250	<10.7	100	18	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	190	161	mg/Kg	1	150	127	107	50 - 150

Laboratory Control Spike (LCS-1) QC Batch: 25268

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	277	268	mg/Kg	1	250	<10.9	111	3	84 - 118	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	192	190	mg/Kg	1	150	128	127	57.5 - 139

Matrix Spike (MS-1) QC Batch: 25206 Spiked Sample: 85817

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	9.77	10.6	mg/Kg	10	1.00	<1.21	98	8	51.6 - 137	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.808	0.936	mg/Kg	10	0.1	81	94	50 - 133
4-Bromofluorobenzene (4-BFB)	1.08	1.07	mg/Kg	10	0.1	108	107	62.4 - 157

Matrix Spike (MS-1) QC Batch: 25248 Spiked Sample: 85821

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	204	193	mg/Kg	1	250	<10.7	82	6	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	160	157	mg/Kg	1	150	107	105	50 - 150

Matrix Spike (MS-1) QC Batch: 25268 Spiked Sample: 85903

Param		MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	[2,3]	1160	1180	mg/Kg	1	250	1060	40	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	[4,5]	257	256	mg/Kg	1	150	171	171	57.5 - 139

Standard (ICV-1) QC Batch: 25206

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.01	101	85 - 115	2006-03-13

Standard (CCV-1) QC Batch: 25206

[2]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[3]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[4]High surrogate recovery due to peak interference.
[5]High surrogate recovery due to peak interference.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.01	101	85 - 115	2006-03-13

Standard (ICV-1) QC Batch: 25248

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	197	79	75 - 125	2006-03-15

Standard (CCV-1) QC Batch: 25248

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	205	82	75 - 125	2006-03-15

Standard (ICV-1) QC Batch: 25268

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	281	112	57.5 - 139	2006-03-15

Standard (CCV-1) QC Batch: 25268

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	285	114	57.5 - 139	2006-03-15

6701 Aberdeen Avenue, Ste. 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

TraceAnalysis, Inc.

155 McCutcheon,Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 6031318

Company Name:	CRA
Phone #:	432-686-0086
Address: (Street, City, Zip)	2135 S Loop 250 W
Fax #:	432-686-0186
Contact Person:	James Ornelas
	jornelas@craworld.com
Invoice to: (If different from above)	Plains
Project #:	039137
Project Name:	Akins Sweet
Project Location:	5 miles S of Monument NM
Sampler Signature:	James Ornelas

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
85817	RESE A'	1	4oz		X							X		3/9	1130
18	REFLOOR A'	1	4oz		X							X		3/9	1115
19	Middle West Sidewall A'	1	4oz		X							X		3/9	1125
20	North West Sidewall A'	1	4oz		X							X		3/9	1245
21	South Floor A'	1	4oz		X							X		3/9	1400
22	South Middle Floor A'	1	4oz		X							X		3/9	1515

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 8015 Mod	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Turn Around Time if different from standard
		X													
		X													
		X													
		X													
		X													
		X													

Relinquished by:	Date: 3/10/06	Time: 1500	Received by: Ellen Shelton
Relinquished by: Ellen Shelton	Date: 3/10/06	Time: 1800	Received by:
Relinquished by:	Date:	Time:	Received at Laboratory by: Wade Burchell

Date: 3/10/06 Time: 1500

Date: Time:

Date: 3/10/06 Time: 11:30

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4 °
Log-in Review

REMARKS:

☐ Check If Special Reporting Limits Are Needed

Carrier # Mary Kinard 64-1168-318-755-0

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.

ORIGINAL COPY

6-HS

Report Date: March 16, 2006
039137

Work Order: 6031318
Akins Sweet

Page Number: 9 of 9
Lea County,NM

APPENDIX C

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS FORMS

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE
DATE 2/7/02

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd³ Signature Date: 2-07-02

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:

CELL "A"

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE [signature]
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature: [signature]
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL
Volume: 12 yd³
Driver Signature:
Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: Dan Bryant
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE DBryant
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: DBryant
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE DBJ
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: DanBJ
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date:

Link Energy Lea Station Landfarm Attendant Signature: Dan Bryant
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date: 2/7/06

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE D. Bryant
DATE 2-7-06

Transportation Manifest and Chain-of-Custody

Transporting Co.: Basin Environmental Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: D Bryant
Signature Date: 2/7/06

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd³ Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date: 2/7/06

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: Basin Environmental Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: Dan Bryant
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: Dan Bryant
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE [signature]
DATE 2/7/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature: [signature]
Volume: 12 yd^3 Signature Date: 2-07-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE [signature]
DATE 2/8/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: Basin Environmental Driver Signature: [signature]
Volume: 12 yd³ Signature Date: 2-8-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 2/8/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd³ Signature Date: 2-8-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE
DATE 2/8/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-8-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Da. Bryant
DATE 2/8/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd³ Signature Date: 2-8-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U/L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 2/8/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-8-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: U,L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Daniel Bryant
DATE 2/8/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 2-8-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE [signature]
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature: [signature]
Volume: 12 yd^3 Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: Basin Environmental Driver Signature:
Volume: 12 yd³ Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Dan D Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd³ Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Daniel Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd³ Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Daniel Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Daniel Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Daniel Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: Basin Environmental Driver Signature:
Volume: 12 yd³ Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

PLAINS ALL AMERICAN

Lea Station Land Farm
PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS
AND
TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027

AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A.

NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE Daniel Bryant
DATE 3/9/06

Transportation Manifest and Chain-of-Custody

Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: 12 yd^3 Signature Date: 3-9-06

Link Energy Lea Station Landfarm Attendant Signature: _____
Signature Date: _____

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Plains Pipeline, LP	Contact	Daniel Bryant
Address	P.O. Box 3119 – Midland, Tx 79702	Telephone No.	(432) 557-5865
Facility Name	Akins 4" Gathering Line (~~HBP-375~~)	Facility Type	Crude Oil Gathering Pipeline

Surface Owner	Mineral Owner	Lease No.
NM SLO		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	28	20S	37E					Lea

Latitude N 32° 32' 29.264" **Longitude** W 103° 15' 41.465"

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 50 bbls	Volume Recovered: 0 bbls
Source of Release: 4" Steel Pipeline	Date and Hour of Occurrence: 01/28/2004	Date and Hour of Discovery: 01/28/2004
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Larry Johnson, NMOCD-Hobbs	
By Whom? John Good - EPI	Date and Hour 01/29/2004 8:10 AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Received
OCT

Describe Cause of Problem and Remedial Action Taken.*
Internal corrosion of a 4" steel gathering pipeline caused the release.

Describe Area Affected and Cleanup Action Taken.*
Affected soils were blended on-site with clean soils obtained from the surrounding area to reach NMOCD regulatory standards. Please see closure report for more detailed information.

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

Signature: Daniel Bryant	OIL CONSERVATION DIVISION
Printed Name: Daniel Bryant	Approved by District ~~Supervisor~~: Environ Engr
Title: Environmental R/C Specialist	Approval Date: 11.8.05 / Expiration Date:
E-mail Address: dmbryant@paalp.com	Conditions of Approval: / Attached ☐
Date: 9/25/06 Phone: (432) 557-5865	

* Attach Additional Sheets If Necessary