1R – 427 - 179

REPORTS

DATE:

6-7-05

EME Gilluly 'B' ECL

IR0427-179

DISCLOSURE

REPORT

RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE* REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	Gilluly 'B' boot	A	21	20S	37E	Lea	moved 5 ft South		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER S & W Cattle Co. OTHER _____

Depth to Groundwater 43 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 9/9/2004 Date Completed 10/11/2004 NMOCD Witness no

Soil Excavated 55 cubic yards Excavation Length 10 Width 10 Depth 12-18 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 9/16/2004 Sample Depth 12-18 ft

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH, BTEX, and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	XXX	XXX	XXX	XXX	<10.0	351	<20.0
BOTTOM COMP.	<0.025	<0.025	0.0554	0.2029	292	2940	138
REMED. BACKFILL	<0.025	<0.025	0.0284	0.0665	408	5380	95.7

General Description of Remedial Action:

This junction box contained a boot. The junction was moved 5 ft south of its former location with the pipeline replacement program. The former box site was delineated using a backhoe while chloride field tests and PID screenings were performed on soil samples at regular intervals, producing a 10 x 10 x 12-18 ft deep excavation. Although chloride concentrations were very low, PID readings were elevated and soils exhibited physical indications of hydrocarbon impact. Composite samples from the excavation confirmed that NMOCD TPH guidelines were not met. The excavated soil was blended on site and then backfilled back into the excavation. An identification plate has been placed on the surface at the site of the former box to mark the location for future environmental considerations. NMOCD has been notified of potential groundwater impact at this site. A new watertight junction box was built 5 ft south.

ADDITIONAL EVALUATION IS *HIGH* PRIORITY

enclosures: chloride graph, photos, lab results, PID field screenings, BTEX table

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
vertical trench at junction	5	262
	6	252
	7	198
	8	255
	9	224
	10	294
	11	265
	12	318
	13	392
4-wall comp.	n/a	141
bottom comp.	12-18	216
remed. backfill	n/a	252

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Joe Gatts SIGNATURE not available COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 6/7/2005 TITLE Project Scientist

** This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.*

EME Gilluly 'B' boot

unit 'A', sec. 16, T20S, R37E

undisturbed box and boot 8/17/2004

pipeline replacement 8/30/2004

poly plumbing at new box site 5 ft south 8/30/2004

delineation & excavation at former box site 9/9/2004

backfilling 10 x 10 x 12-18 ft excavation 10/8/2004

backfilled site ready for box-building 10/11/2004

floor of new junction box 5 ft south 2/8/2005

seeding disturbed area; new junction box at left 5/9/2005

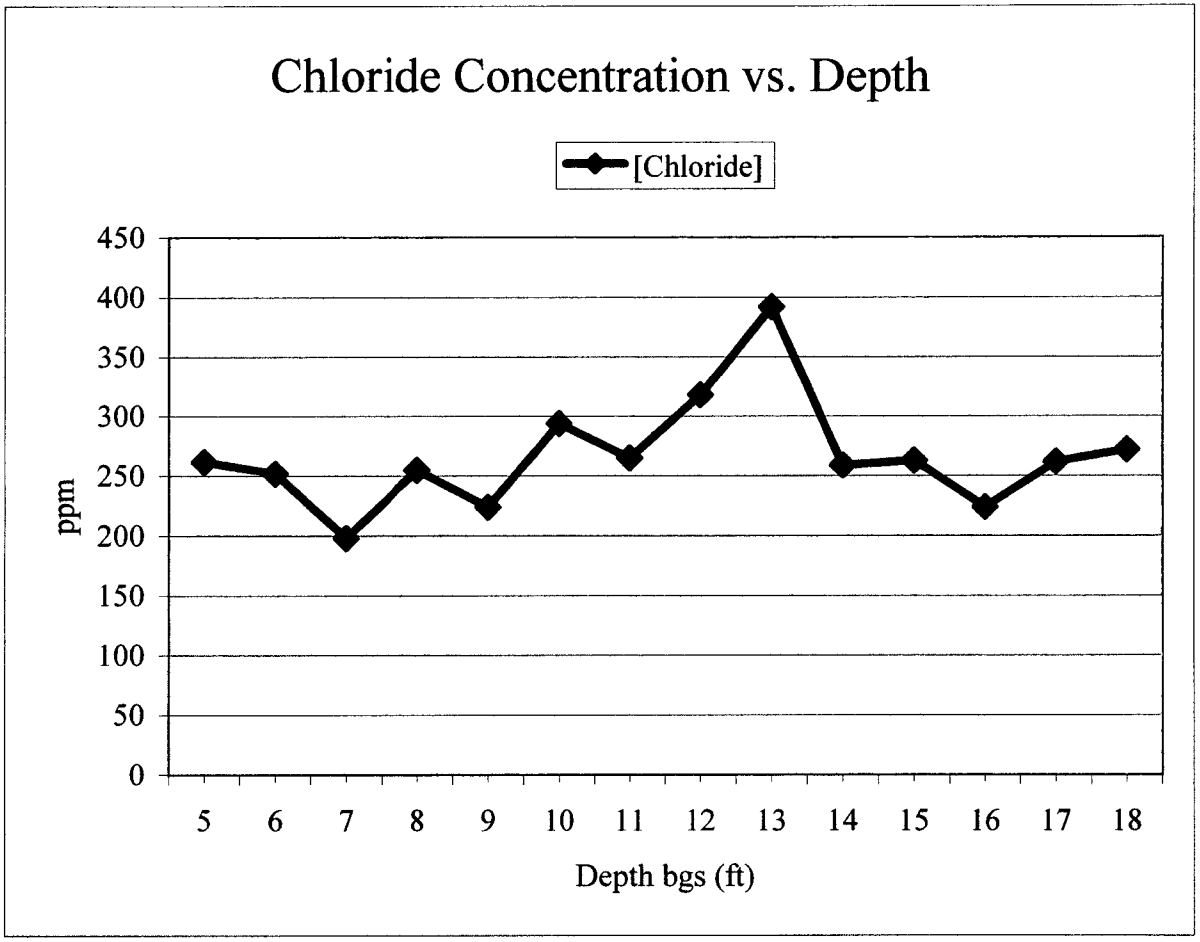
EME Gilluly 'B' boot

Unit 'A', Sec. 21, T20S, R37E

Vertical Delineation at Source

Depth bgs (ft)	[Cl⁻] ppm
5	262
6	252
7	198
8	255
9	224
10	294
11	265
12	318
13	392
14	259
15	263
16	224
17	262
18	272

Groundwater = 43 ft



2005 BTEX Study

Revised Junction Box Upgrade Plan (2003)

System: EME
Site: Gilluly 'B' boot
Date: 9/16/2004
Sampler: Joe Gatts
Laboratory: Environmental Lab of Texas

Location	Component Sample	PID reading (ppm)	FIELD COMPOSITE (mg/kg)			
			Benzene	Toluene	Ethyl Benzene	Total Xylenes
bottom composite at 12-18 ft BGS	1	16.9	<0.025	<0.025	0.554	0.2029
	2	150.0				
	3	331.0				
	4	363.0				
	5	34.3				
			LAB COMPOSITE (mg/kg)			
			<0.025	<0.025	0.0626	0.2368

Field PID tests <100 ppm are considered final for BTEX. If PID is >100 ppm, the components of the BTEX composite sample will be collected individually and will be composited under laboratory conditions to prevent excessive volatilization. A 15-box, 30-sample study will be made to compare field-compositing with lab-compositing BTEX samples. Composite components are collected in a skewed 'W' pattern.

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Roy Rascon
Rice Operating Co.
122 W. Taylor
Hobbs, NM 88240

Project: EME Occidental Gillulley B
Project Number: None Given
Location: None Given

Lab Order Number: 4I26008

Report Date: 09/30/04

Rice Operating Co.	Project: EME Occidental Gillulley B	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Composite Bott. #1 thru #5 @ 12'	4I26008-01	Soil	09/16/04 13:00	09/26/04 07:10
Bott. Field Comp. @ 12'	4I26008-02	Soil	09/16/04 13:05	09/26/04 07:10
4 Wall Comp.	4I26008-03	Soil	09/16/04 13:15	09/26/04 07:10
Remediated Backfill	4I26008-04	Soil	09/16/04 13:30	09/26/04 07:10

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite Bott. #1 thru #5 @ 12' (4I26008-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI42810	09/27/04	09/27/04	EPA 8021B	
Toluene	**ND**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.0626**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.171**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.0658**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.6 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*82.9 %*	*80-120*		"	"	"	"	
Bott. Field Comp. @ 12' (4I26008-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI42810	09/27/04	09/28/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.0554**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.140**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.0629**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*95.3 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80.6 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**292**	10.0	mg/kg dry	1	EI42702	09/27/04	09/28/04	EPA 8015M	
Diesel Range Organics >C12-C35	**2940**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**3230**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*121 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*117 %*	*70-130*		"	"	"	"	
4 Wall Comp. (4I26008-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI42702	09/27/04	09/28/04	EPA 8015M	
Diesel Range Organics >C12-C35	**351**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**351**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*110 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*80.2 %*	*70-130*		"	"	"	"	

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Remediated Backfill (4126008-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI42810	09/27/04	09/28/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.0284**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.0430**	0.0250	"	"	"	"	"	"	
Xylene (o)	**J [0.0235]**	0.0250	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		*97.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.8 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**408**	50.0	mg/kg dry	5	EI42702	09/27/04	09/28/04	EPA 8015M	
Diesel Range Organics >C12-C35	**5380**	50.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**5790**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*18.6 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*17.1 %*	*70-130*		"	"	"	"	*S-06*

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Composite Bott. #1 thru #5 @ 12' (4I26008-01) Soil									
% Solids	**92.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
Bott. Field Comp. @ 12' (4I26008-02) Soil									
Chloride	**138**	20.0	mg/kg Wet	2	EI42703	09/27/04	09/28/04	SW 846 9253	
% Solids	**89.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
4 Wall Comp. (4I26008-03) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EI42703	09/27/04	09/28/04	SW 846 9253	
% Solids	**98.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	
Remediated Backfill (4I26008-04) Soil									
Chloride	**95.7**	20.0	mg/kg Wet	2	EI42703	09/27/04	09/28/04	SW 846 9253	
% Solids	**94.0**		%	1	EI42812	09/28/04	09/28/04	% calculation	

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42702 - Solvent Extraction (GC)										
Blank (EI42702-BLK1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*51.5*		*mg/kg*	*50.0*		*103*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		*"*	*50.0*		*72.2*	*70-130*			
Blank (EI42702-BLK2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*58.8*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.2*		*"*	*50.0*		*72.4*	*70-130*			
LCS (EI42702-BS1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	467	10.0	mg/kg wet	500		93.4	75-125			
Diesel Range Organics >C12-C35	469	10.0	"	500		93.8	75-125			
Total Hydrocarbon C6-C35	936	10.0	"	1000		93.6	75-125			
Surrogate: 1-Chlorooctane	*58.6*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.6*		*"*	*50.0*		*79.2*	*70-130*			
LCS (EI42702-BS2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	453	10.0	mg/kg wet	500		90.6	75-125			
Diesel Range Organics >C12-C35	543	10.0	"	500		109	75-125			
Total Hydrocarbon C6-C35	996	10.0	"	1000		99.6	75-125			
Surrogate: 1-Chlorooctane	*58.9*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.9*		*"*	*50.0*		*73.8*	*70-130*			
Calibration Check (EI42702-CCV1)				Prepared & Analyzed: 09/27/04						
Gasoline Range Organics C6-C12	499		mg/kg	500		99.8	80-120			
Diesel Range Organics >C12-C35	581		"	500		116	80-120			
Total Hydrocarbon C6-C35	1080		"	1000		108	80-120			
Surrogate: 1-Chlorooctane	*57.1*		*"*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.5*		*"*	*50.0*		*115*	*70-130*			

Rice Operating Co.	Project: EME Occidental Gillulley B	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42702 - Solvent Extraction (GC)										
Calibration Check (EI42702-CCV2)				Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	461		mg/kg	500		92.2	80-120			
Diesel Range Organics >C12-C35	527		"	500		105	80-120			
Total Hydrocarbon C6-C35	988		"	1000		98.8	80-120			
Surrogate: 1-Chlorooctane	*57.4*		*"*	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.1*		*"*	*50.0*		*78.2*	*70-130*			
Matrix Spike (EI42702-MS1)		**Source: 4I26004-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	521	10.0	mg/kg dry	532	ND	97.9	75-125			
Diesel Range Organics >C12-C35	602	10.0	"	532	ND	113	75-125			
Total Hydrocarbon C6-C35	1120	10.0	"	1060	ND	106	75-125			
Surrogate: 1-Chlorooctane	*58.7*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.0*		*"*	*50.0*		*114*	*70-130*			
Matrix Spike (EI42702-MS2)		**Source: 4I26005-04**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	555	10.0	mg/kg dry	575	ND	96.5	75-125			
Diesel Range Organics >C12-C35	607	10.0	"	575	ND	106	75-125			
Total Hydrocarbon C6-C35	1160	10.0	"	1150	ND	101	75-125			
Surrogate: 1-Chlorooctane	*60.2*		*mg/kg*	*50.0*		*120*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		*"*	*50.0*		*72.2*	*70-130*			
Matrix Spike Dup (EI42702-MSD1)		**Source: 4I26004-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	521	10.0	mg/kg dry	532	ND	97.9	75-125	0.00	20	
Diesel Range Organics >C12-C35	570	10.0	"	532	ND	107	75-125	5.46	20	
Total Hydrocarbon C6-C35	1090	10.0	"	1060	ND	103	75-125	2.71	20	
Surrogate: 1-Chlorooctane	*57.2*		*mg/kg*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.5*		*"*	*50.0*		*107*	*70-130*			
Matrix Spike Dup (EI42702-MSD2)		**Source: 4I26005-04**		Prepared: 09/27/04 Analyzed: 09/28/04						
Gasoline Range Organics C6-C12	552	10.0	mg/kg dry	575	ND	96.0	75-125	0.542	20	
Diesel Range Organics >C12-C35	621	10.0	"	575	ND	108	75-125	2.28	20	
Total Hydrocarbon C6-C35	1170	10.0	"	1150	ND	102	75-125	0.858	20	
Surrogate: 1-Chlorooctane	*62.0*		*mg/kg*	*50.0*		*124*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.8*		*"*	*50.0*		*71.6*	*70-130*			

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42810 - EPA 5030C (GC)										
Blank (EI42810-BLK1)				Prepared & Analyzed: 09/27/04						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*99.3*		*ug/kg*	*100*		*99.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*88.9*		*"*	*100*		*88.9*	*80-120*			
LCS (EI42810-BS1)				Prepared & Analyzed: 09/27/04						
Benzene	99.3		ug/kg	100		99.3	80-120			
Toluene	101		"	100		101	80-120			
Ethylbenzene	94.0		"	100		94.0	80-120			
Xylene (p/m)	210		"	200		105	80-120			
Xylene (o)	97.0		"	100		97.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*112*		*"*	*100*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*96.7*		*"*	*100*		*96.7*	*80-120*			
Calibration Check (EI42810-CCV1)				Prepared: 09/27/04 Analyzed: 09/28/04						
Benzene	102		ug/kg	100		102	80-120			
Toluene	100		"	100		100	80-120			
Ethylbenzene	89.2		"	100		89.2	80-120			
Xylene (p/m)	199		"	200		99.5	80-120			
Xylene (o)	94.3		"	100		94.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*118*		*"*	*100*		*118*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*91.1*		*"*	*100*		*91.1*	*80-120*			
Matrix Spike (EI42810-MS1)	**Source: 4I24005-01**			Prepared: 09/27/04 Analyzed: 09/28/04						
Benzene	95.6		ug/kg	100	ND	95.6	80-120			
Toluene	96.7		"	100	ND	96.7	80-120			
Ethylbenzene	89.6		"	100	ND	89.6	80-120			
Xylene (p/m)	199		"	200	ND	99.5	80-120			
Xylene (o)	92.0		"	100	ND	92.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*110*		*"*	*100*		*110*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*94.7*		*"*	*100*		*94.7*	*80-120*			

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Organics by GC - Quality Control

Environmental Lab of Texas

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

Rice Operating Co.	Project: EME Occidental Gillulley B	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/30/04 15:48

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42703 - Water Extraction										
Blank (EI42703-BLK1)				Prepared: 09/27/04 Analyzed: 09/28/04						
Chloride	ND	20.0	mg/kg Wet							
Matrix Spike (EI42703-MS1)		**Source: 4I26001-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Chloride	744	20.0	mg/kg Wet	500	266	95.6	80-120			
Matrix Spike Dup (EI42703-MSD1)		**Source: 4I26001-01**		Prepared: 09/27/04 Analyzed: 09/28/04						
Chloride	755	20.0	mg/kg Wet	500	266	97.8	80-120	1.47	20	
Reference (EI42703-SRM1)				Prepared & Analyzed: 09/28/04						
Chloride	5000		mg/kg	5000		100	80-120			
Batch EI42812 - % Solids										
Blank (EI42812-BLK1)				Prepared & Analyzed: 09/28/04						
% Solids	100		%							
Duplicate (EI42812-DUP1)		**Source: 4I24018-01**		Prepared & Analyzed: 09/28/04						
% Solids	98.0		%		98.0			0.00	20	

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

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Celey D. Keene Date: 10/01/04

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

Environmental Lab of Texas, Inc.

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Roy Rascon
Company Name: Rice Operating
Company Address: 122 W. Taylor
City/State/Zip: Hobbs NM 88240
Telephone No: 505 393-9174
Fax No:
Sampler Signature: Joe Gatt

Project Name: EME Occidental Gillulley I
Project #:
Project Loc:
PO #: 510

LAB # (lab use only): 4I26008

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers 4oz glass	Preservative: Ice	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Preservative: H_2SO_4	Preservative: None	Preservative: Other (Specify)	Matrix: Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: TCLP: TDS / CL / SAR/EC	TOTAL: TPH 418.1	TPH TX 1005/1006	TPH (8015M) GRO/DRO	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RUSH TAT (Pre-Schedule)	Standard TAT
-01	Bott #1 at 12'	9/16/04	1:00	1	X									X											
	Bott #2 at 12'	9/16/04	1:00	1	X									X											
	Bott #3 at 12'	9/16/04	1:00	1	X									X									X		
	Bott #4 at 12'	9/16/04	1:00	1	X									X											
	Bott #5 at 12'	9/16/04	1:00	1	X									X											
-02	Bott Field Comp at 12'	9/16/04	1:05	1	X									X		X			X				X		
-03	4 WALL COMP	9/16/04	1:15	1	X									X		X			X						
-04	REMEDIATED BACKFILL	9/16/04	1:30	1	X									X		X			X				X		

Special Instructions:
Composite Bott #1 #2 #3 #4 #5 & run BTEX only

Relinquished by:	Date	Time	Received by:	Date	Time
Joe Gatt	9/24/04	4:30			
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
Drop Box	09-26-04	0710	[illegible]	09-26-04	0710

Sample Containers Intact? (Y) N
Temperature Upon Receipt:
Laboratory Comments:
-2.5 C

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

Client: Rice Operating Co.

Date/Time: 09-26-04 @ 1415

Order #: 4I26008

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	-2.5 C
Shipping container/cooler in good condition?	(Yes)	No	
Custody Seals intact on shipping container/cooler?	Yes	No	(Not present)
Custody Seals intact on sample bottles?	Yes	No	(Not present)
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	(Yes)	No	
Container labels legible and intact?	(Yes)	No	
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

RICE OPERATING COMPANY

122 WEST TAYLOR
HOBBS, NEW MEXICO 88240
PHONE: (505) 393-9174 FAX: (505) 397-1471

VOC FIELD TEST REPORT FORM

MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S
SERIAL NO: 104412
CALIBRATION GAS
GAS COMPOSITION: ISOBUTYLENE 100 PPM
AIR BALANCE
LOT NO: 02-22-30
FILL DATE: 5/20/03
EXP. DATE: 11/20/04
ACCURACY: + or - 2%
METER READING
ACCURACY: 100.1

bottom
12-18 ft
KP

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	Ox Y Gillulley B'	A ~~M~~ RRR	16	22	36

SAMPLE	PID RESULT	SAMPLE	PID RESULT
Bottom #1 12'	16.9		
Bottom #2 12'	150		
Bottom #3 12'	331		
Bottom #4 12'	363		
Bottom #5 12'	34.3		
Bott Comp 12'	197		
5' N. WALL	75.3		
5' S WALL	24.6		
5' E. WALL	8.7		
5' W. WALL	16.1		

ind. components of bottom comp. for BTEX study

5-pt. composite

5-pt composites on each wall

I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.

Joe Batt — Signature
Environmental Tech. — Title
9/16/04 — Date