

1R - 426-34

REPORTS

DATE:

7/11/2002

1R-426-34

DISCLOSURE REPORT

**RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	H-3-1	H	3	22S	37E	LEA	Length	Width	Depth

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ DYNEGY _____ OTHER _____

Depth to Groundwater 27 feet NMOC SITE ASSESSMENT RANKING SCORE: 20

Date Started 6/10/2002 Date Completed 8/12/2002 OCD Witness NO

Soil Excavated 50 cubic yards Excavation Length 16 Width 12 Depth 9 feet

Soil Disposed 0 cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 8/12/2002 Sample Depth 9'

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOC guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	0.131	0.326	0.652	1.909	168	538	<20
BOTTOM	1.02	1.86	1.26	3.783	573	1650	<20

General Description of Remedial Action: Unable to delineate vertical and lateral extent.

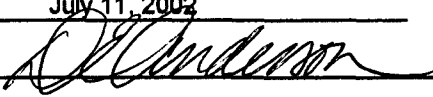
This site is surrounded by 13 surface and subsurface oil/gas lines within a 30' radius. A monitor well owned by Dynegy is located 54' north of this location. This monitor well establishes groundwater at 27' bgs and chlorides at 2500 ppm. Field tests of impact at this site found TPH of 8350 ppm at 7' bgs and 3750 ppm at 9' bgs. A hard sandstone layer located at 8' bgs will not allow further vertical delineation in conjunction with the many lines surrounding this site. ROC has established there is impact at this site and the Dynegy monitor well indicates there is impact to the ground water in this area. Due to the TPH nature and absence of chlorides, ROC concludes impact is a result of plant operations. ROC will maintain contact with Dynegy as they delineate the impact surrounding the adjacent plant. This site will be remediated in conjunction with Dynegy's cleanup.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	8'	N/A
BOTTOM	9'	N/A
Vertical Trench	7'	250
	9'	250

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

DATE July 11, 2002 PRINTED NAME D. E. Anderson

SIGNATURE  TITLE Project Leader - Environmental

ANALYTICAL REPORT

Prepared for:

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Project: None Given

PO#:

Order#: G0204181

Report Date: 08/17/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0204181
Project:
Project Name: None Given
Location: H-3-1

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0204181-01	Bottom @ 9'	SOIL	8/12/02 13:45	8/12/02 15:28	plastic bag	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX Chloride	Rejected: No		Temp: 4.0 C		
0204181-02	4 pt. Wall Comp. @ 8'	SOIL	8/12/02 13:48	8/12/02 15:28	plastic bag	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX Chloride	Rejected: No		Temp: 4.0 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0204181
Project:
Project Name: None Given
Location: H-3-1

Lab ID: 0204181-01
Sample ID: Bottom @ 9'

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		8/15/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	573	50.0
DRO, >C12-C35	1650	50.0
TOTAL, C6-C35	2223	50.0

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002820-02		8/13/02 21:04	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	1.02	0.025
Ethylbenzene	1.86	0.025
Toluene	1.26	0.025
p/m-Xylene	3.46	0.025
o-Xylene	0.323	0.025

Lab ID: 0204181-02
Sample ID: 4 pt. Wall Comp. @ 8'

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		8/15/02	1	5	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	168	50.0
DRO, >C12-C35	538	50.0
TOTAL, C6-C35	706	50.0

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0204181
Project:
Project Name: None Given
Location: H-3-1

Lab ID: 0204181-02
Sample ID: 4 pt. Wall Comp. @ 8'

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002820-02		8/13/02 21:27	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.131	0.025
Ethylbenzene	0.326	0.025
Toluene	0.652	0.025
p/m-Xylene	1.68	0.025
o-Xylene	0.229	0.025

Approval: Roland K. Tuttle 8-21-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

DONNIE ANDERSON
RICE OPERATING CORP.
122 WEST TAYLOR
HOBBS, NM 88240

Order#: G0204181
Project:
Project Name: None Given
Location: H-3-1

Lab ID: 0204181-01
Sample ID: Bottom @ 9'

Test Parameters

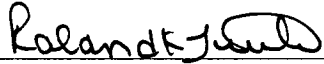
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	<20.0	mg/kg	2	20.0	9253	8/13/02	CK

Lab ID: 0204181-02
Sample ID: 4 pt. Wall Comp. @ 8'

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	<20.0	mg/kg	2	20.0	9253	8/13/02	CK

Approval:


Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

8-21-02
Date

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0204181

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002862-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0204182-01	0	952	1150	120.8%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0204182-01	0	952	1150	120.8%	0.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002862-05		1000	939	93.9%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0204181

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002820-02			<0.025		
Ethylbenzene-mg/kg		0002820-02			<0.025		
Toluene-mg/kg		0002820-02			<0.025		
p/m-Xylene-mg/kg		0002820-02			<0.025		
o-Xylene-mg/kg		0002820-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204182-14	0	0.1	0.090	90.%	
Ethylbenzene-mg/kg		0204182-14	0	0.1	0.103	103.%	
Toluene-mg/kg		0204182-14	0	0.1	0.100	100.%	
p/m-Xylene-mg/kg		0204182-14	0	0.2	0.213	106.5%	
o-Xylene-mg/kg		0204182-14	0	0.1	0.103	103.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0204182-14	0	0.1	0.090	90.%	0.%
Ethylbenzene-mg/kg		0204182-14	0	0.1	0.102	102.%	1.%
Toluene-mg/kg		0204182-14	0	0.1	0.099	99.%	1.%
p/m-Xylene-mg/kg		0204182-14	0	0.2	0.211	105.5%	0.9%
o-Xylene-mg/kg		0204182-14	0	0.1	0.102	102.%	1.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002820-05		0.1	0.086	86.%	
Ethylbenzene-mg/kg		0002820-05		0.1	0.097	97.%	
Toluene-mg/kg		0002820-05		0.1	0.095	95.%	
p/m-Xylene-mg/kg		0002820-05		0.2	0.203	101.5%	
o-Xylene-mg/kg		0002820-05		0.1	0.098	98.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0204181

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0002792-01			<20.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0204133-01	753	833	1566	97.6%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0204133-01	753	833	1625	104.7%	3.7%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0002792-04		5000	4870	97.4%	

12600 West I-20 East
Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Donnie Anderson

Project Name:

Rice Operating

Project #:

Project Loc: 4-3-1

PO #:

Fax No:

Handwritten signature: Handwritten signature

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