

**1R - 427 - 165**

# **REPORTS**

**DATE:**

**8-10-04**

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ZME Jct E-2

1R0427-165

# DISCLOSURE REPORT

**RICE OPERATING COMPANY  
JUNCTION BOX DISCLOSURE\* REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	E-2	E	2	20S	37E	Lea	Length	Width	Depth
							6	6	5

LAND TYPE: BLM \_\_\_\_\_ STATE X FEE LANDOWNER \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater 21 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20.50 *KP*

Date Started 7/28/2004 Date Completed 8/2/2004 OCD Witness No

Soil Excavated 12 cubic yards Excavation Length 9 Width 3 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/28/2004 Sample Depth 12 ft

TPH, BTEX and Chloride laboratory test results completed by using an approved  
lab 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
12 ft grab at jct.	<0.005	0.013	0.451	1.05	598	2960	32

**CHLORIDE FIELD TESTS**

General Description of Remedial Action: This junction box was located within  
the fence of an active ROC pump station 15 ft from a surge tank. A vertical trench was excavated  
while samples were collected every foot from 5-12 ft. The samples were chloride field tested and  
screened using a PID. Chloride concentrations exhibited an inconclusive trend with depth  
and samples showed evidence of TPH impact. Lab results yielded TPH concentrations that did  
not meet NMOCD guidelines. Because this is the site of an active facility, remediation will be  
conducted with the future abandonment of the facility. The excavated soils were backfilled into  
the trench and a new watertight junction box was built over the location. Remaining TPH will  
naturally attenuate.

**ADDITIONAL EVALUATION IS LOW PRIORITY**

enclosures: chloride graph, photos, lab results

LOCATION	DEPTH (ft)	ppm
vertical	5	336
at jct.	6	815
	7	475
	8	705
	9	624
	10	624
	11	708
	12	567

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

SITE SUPERVISOR Joe Gatts SIGNATURE *Joe Gatts* COMPANY RICE Operating

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*

DATE 8/10/2004 TITLE Project Scientist

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

## EME jct. E-2

unit 'E', sec. 2, T20S, R37E



undisturbed box inside pump station

8/19/2003



new plumbing

5/6/2004



5/28/2004



delineation & excavation

7/28/2004



backfilled and ready for new box

8/2/2004



completed junction box

8/19/2004

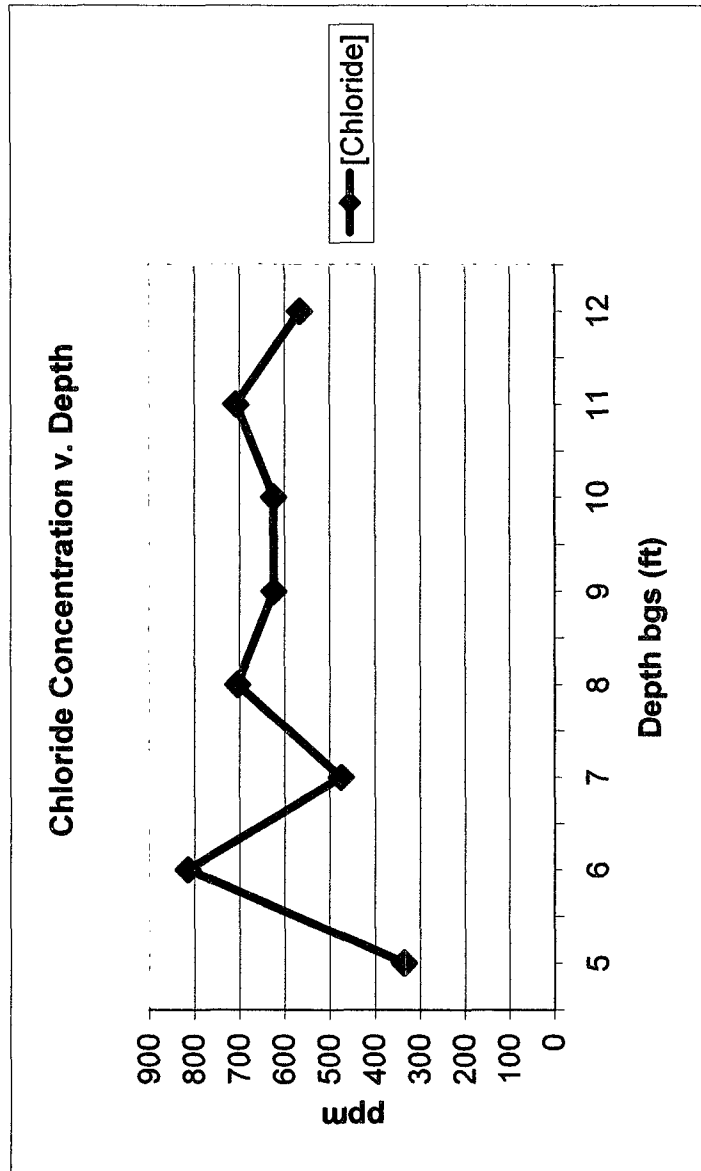
**EME jct. E-2**

T20S, R37E

Vertical Delineation at Source

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
5	336
6	815
7	475
8	705
9	624
10	624
11	708
12	567

Groundwater = 21 ft





PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: ROY RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO:

Receiving Date: 07/28/04  
Reporting Date: 07/30/04  
Project Number: NOT GIVEN  
Project Name: E-2  
Project Location: EME

Sampling Date: 07/28/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		07/29/04	07/29/04	07/29/04	07/29/04
H8958-1	SOURCE @ 12' BGS	<0.005	0.013	0.451	1.05
Quality Control		0.105	0.104	0.098	0.293
True Value QC		0.100	0.100	0.100	0.300
% Recovery		105	104	98.0	97.6
Relative Percent Difference		5.2	3.7	2.0	2.4

METHOD: EPA SW-846 8260

*Burgess J. Cook*  
Chemist

*7/30/04*  
Date

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# ARDINAL LABORATORIES

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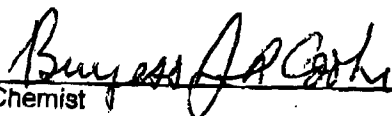
ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: ROY RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO:

Receiving Date: 07/28/04  
Reporting Date: 07/30/04  
Project Number: NOT GIVEN  
Project Name: E-2  
Project Location: EME

Sampling Date: 07/28/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	Cl*
		(C <sub>8</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		07/29/04	07/29/04	07/29/04
H8958-1	SOURCE @ 12' BGS	598	2960	32
Quality Control		794	788	990
True Value QC		800	800	1000
% Recovery		93.1	98.5	99.0
Relative Percent Difference		8.1	6.1	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-Cl B  
\*Analysis performed on a1:4 w:v aqueous extract.

  
Chemist

7/30/04  
Date

H8958A.XLS

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