

**1R - 427 - 144**

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# REPORTS

**DATE:**

**8-9-04**

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EME Jct. Q-6-2

1R0 427-144

# FINAL REPORT

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	Q-6-2	Q	6	21S	36E	Lea	no box-eliminated		

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

Depth to Groundwater >100 or None feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 5/14/2004 Date Completed 6/7/2004 OCD Witness No

Soil Excavated 46 cubic yards Excavation Length 14 Width 22 Depth 4 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 5/14/2004 Sample Depth 4 ft

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 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
Bottom Grab @ 4 ft	<0.005	<0.005	<0.005	<0.005	<10.0	<10.0	16

**General Description of Remedial Action:** The lumber from this box was removed during the NORM survey and the junction was removed as the new pipeline was plumbed straight through at this location. Upon environmental observation, there was no physical evidence of TPH or chloride impact. Samples were collected using a hand auger and field tested for chloride. All tests indicated low concentrations. Lab results yielded NMOCD TPH and BTEX guidelines were met and very low chloride was confirmed. The hole where the box had been was backfilled with 60 yds of clean, imported soils. On 8/5/2004, the disturbed surface was seeded with a blend of native vegetation.

enclosures: photos, lab results

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH (ft)	ppm
background	0	67
4-wall comp.	0-4	122
vertical at jct.	1	134
	2	142
	3	91
	4	78

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

SITE SUPERVISOR Roy Rascon SIGNATURE Roy R. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 8/9/2004 TITLE Project Scientist

# EME jct. Q-6-2

unit 'Q', sec. 6, T21S, R36E



undisturbed junction box

7/22/2003



junction box removed

5/5/2004



seeding backfilled site

8/5/2004



PHONE (325) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
 RICE OPERATING CO.  
 ATTN: KRISTIN FARRIS  
 122 W. TAYLOR  
 HOBBS, NM 88240  
 FAX TO: (505) 397-1471

Receiving Date: 05/14/04  
 Reporting Date: 05/19/04  
 Project Number: NOT GIVEN  
 Project Name: Q-6-2  
 Project Location: Q-6-2

Sampling Date: 05/14/04  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: GP  
 Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		05/14/04	05/14/04	05/17/04
H8703-1	4' @ SOURCE	<10.0	<10.0	16
Quality Control		826	753	1030
True Value QC		800	800	1000
% Recovery		103	94.1	103
Relative Percent Difference		2.5	2.8	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB  
 \*Analysis performed on a 1:4 w:v aqueous extract.

*Bryan J. Cook*  
 Chemist

5/19/04  
 Date

H8703.XLS

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# ARDINAL LABORATORIES

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ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: KRISTIN FARRIS  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

Receiving Date: 05/14/04  
Reporting Date: 5/19/04  
Project Number: NOT GIVEN  
Project Name: Q-6-2  
Project Location: Q-6-2

Sampling Date: 05/14/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		05/19/04	05/19/04	05/19/04	05/19/04
H8703-1	4' @ SOURCE	<0.005	<0.005	<0.005	<0.005
Quality Control		0.095	0.095	0.091	0.279
True Value QC		0.100	0.100	0.100	0.300
% Recovery		94.7	95.4	91.3	93.1
Relative Percent Difference		0.5	1.6	1.6	3.8

METHOD: EPA SW-846 8260

Burgess for Coote  
Chemist

5/19/04  
Date

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