

1R - 427-219

# REPORTS

DATE:

4-1-08

EME Jct K-31 Vent

1R 427-219

**CLOSURES**

4-1-08

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
EME	K-31 vent	K	31	20S	37E	Lea	Length	Width	Depth
no box--junction eliminated									

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

Depth to Groundwater 124 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 5/31/2007 Date Completed 7/13/2007 NMOCD Witness no

Soil Excavated 5 cubic yards Excavation Length 6 Width 6 Depth 4 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 5/31/2007 Sample Depth 3, 4 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	Chlorides mg/kg
4-WALL COMP. @ 3 ft	<0.002	<0.002	<0.002	<0.006	<10.0	233	<16
BOTTOM COMP. @ 4 ft	<0.002	<0.002	<0.002	<0.006	<10.0	307	<16

**General Description of Remedial Action:**

This junction was eliminated with the

pipeline replacement/upgrade program. After the box lumber was removed, the site was  
evaluated using a hand auger to collect soil samples. Field chloride tests revealed chloride  
concentrations at the site to be similar to background concentration. The soils at and surrounding th  
site did not exhibit any signs of hydrocarbon impact. Representative samples were collected for  
laboratory analysis and results confirmed chloride field tests. TPH concentrations were also low, meeting NMOCD guideline concentrations. The  
6 x 6 x 4-ft-deep hole was backfilled with clean, imported fill dirt and contoured to the surrounding area. The disturbed surface was seeded with a blend of  
native vegetation and is expected to return to productive capacity at a normal rate.

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH (ft)	ppm
background	0.5	229
bottom comp.	4	316

enclosures: photos, lab results

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

SITE SUPERVISOR Bruce Baker SIGNATURE Bruce Baker COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 9/7/2007 TITLE Project Scientist



# ARDINAL LABORATORIES

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

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

## RECEIVED

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

JUN 14 2007

RICE OPERATING  
HOBBS NM

Receiving Date: 06/04/07  
Reporting Date: 06/11/07  
Project Owner: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: EME VENT K-31

Sampling Date: 05/31/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
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)
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ANALYSIS DATE		06/07/07	06/07/07	06/05/07
H12701-1	4 WALL COMP. @ 3'	<10.0	233	<16
H12701-2	BTTM. 5 PT COMP.	<10.0	307	<16
Quality Control		768	764	490
True Value QC		800	800	500
% Recovery		96.0	95.5	98.0
Relative Percent Difference		2.6	2.1	0.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

\*Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H12701A RICE

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# RECEIVED

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

JUN 14 2007

RICE OPERATING

HOBBS NM

Receiving Date: 06/04/07  
Reporting Date: 06/06/07  
Project Owner: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: EME VENT K-31

Sampling Date: 06/04/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: LB

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		06/04/07	06/04/07	06/04/07	06/04/07
H12701-1	4 WALL COMP. @ 3'	<0.002	<0.002	<0.002	<0.006
H12701-2	BTTM. 5 PT COMP.	<0.002	<0.002	<0.002	<0.006
Quality Control		0.098	0.102	0.102	0.311
True Value QC		0.100	0.100	0.100	0.300
% Recovery		99	102	102	104
Relative Percent Difference		2.8	3.0	3.6	3.7

METHOD: EPA SW-846 8021B

Chemist

Date

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# CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

Company Name: <b>Rice Operations, Inc.</b>		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: <b>ROY RASCON</b>		Company:					
Address: <b>128 W. TOLSON</b>		Attn:					
City: <b>Hobbs</b>		Address:					
Phone #: <b>393-9174</b>		City:					
Fax #: <b>393-1471</b>		State:					
Project #:		Zip:					
Project Name:		Phone #:					
Project Location: <b>EME Vent K-31</b>		Fax #:					
Sampler Name:		Temp. °C:					
Lab I.D.		Intact?					
Sample I.D.		By: (Initials)					
4 WBL Comp @ 3'		Checked:					
-2 BTHM 5 FT Comp		By: <b>EL</b>					
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## EME K-31 vent



undisturbed junction box

8/25/2004



box removed; NORM clear

11/8/2004



former junction box site (flagged stake) prior to backfill

7/13/2007



seeding at site backfilled with clean, imported soil

7/13/2007