

1R - 426-45

**REPORTS**

**DATE:**

12/30/2002

IR-426-45

**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
B-D	M-9	M	9	22S	37E	Lea	20'	10'	5'

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Charlie Bettis OTHER \_\_\_\_\_

Depth to Groundwater 81' feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 09/06/2002 Date Completed 10/10/2002 OCD Witness No

Soil Excavated 36 cubic yards Excavation Length 20' Width 10' Depth 6' feet

Soil Disposed 0 cubic yards Offsite Facility Junction M-9 Location Eunice N.M.

**FINAL ANALYTICAL RESULTS:** Sample Date 10/10/2002 Sample Depth 8' bgs

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	Chlorides PPM
SIDEWALLS	<00.05	0.034	0.034	0.18	<10.0	<10.0	288
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	352

General Description of Remedial Action: Excavated laterally and vertically to find the depth where impact met the NMOCD TPH guidelines. A composite sample was taken at 8' bgs and the results were 258 ppm chlorides. A compacted clay liner was installed to slow the migration of any impact left in the soil. A water tight junction box was installed and then backfilled.

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	Chlorides
B Comp	6' bgs	697 ppm
B Comp	8' bgs	258 ppm
W Comp	2'-4' bgs	203 ppm
Lab B comp	8' bgs	352
Lab W comp	2'-4' bgs	288

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

DATE December 30, 2002 PRINTED NAME Chris Rodriguez

SIGNATURE *Chris Rodriguez* TITLE Environmental Technician



**ARDINAL  
LABORATORIES**

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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

Receiving Date: 10/10/02  
Reporting Date: 10/11/02  
Project Number: M-9  
Project Name: M-9 JUNCTION BOX UPGRADE  
Project Location: B-D

Sampling Date: 10/02/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

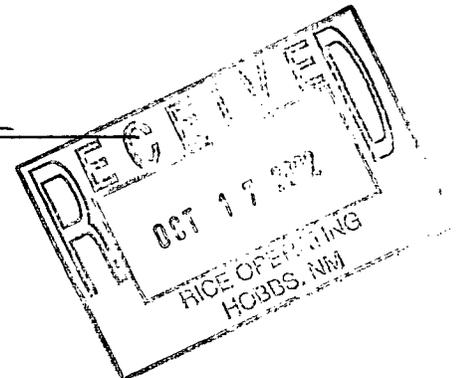
LAB NUMBER SAMPLE ID	GRO	DRO	CI*
	(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	(mg/Kg)
ANALYSIS DATE	10/11/02	10/11/02	10/11/02
H7122-1 WALL COMPOSITE	<10.0	<10.0	288
H7122-2 BOTTOM COMPOSITE	<10.0	<10.0	352
Quality Control	939	1020	1050
True Value QC	1000	1000	1000
% Recovery	93.9	102	105
Relative Percent Difference	1.3	<0.1	1.1

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

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

*Buyell J. Coche*  
Chemist

10/11/02  
Date



H7122A.XLS

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

Receiving Date: 10/10/02  
 Reporting Date: 10/11/02  
 Project Number: M-9  
 Project Name: M-9 JUNCTION BOX UPGRADE  
 Project Location: B-D

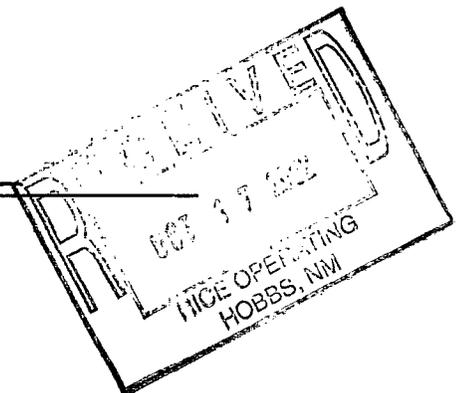
Sampling Date: 10/02/02  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		10/11/02	10/11/02	10/11/02	10/11/02
H7122-1	WALL COMPOSITE	<0.005	0.034	0.034	0.180
H7122-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Control		0.101	0.104	0.111	0.317
True Value QC		0.100	0.100	0.100	0.300
% Recovery		101	104	111	106.0
Relative Percent Difference		1.8	1.0	4.7	5.9

METHOD: EPA SW-846 8260

*Burton A. Coakley*  
 Chemist

10/11/02  
 Date



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