

1R - 426-38

REPORTS

DATE:

1/11/2002

IR-426-38

FINAL REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	P-16-1	P	16	21S	37E	LEA	Length 12	Width 13	Depth 5

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Millard Deck OTHER _____

Depth to Groundwater 63 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 12/28/2001 Date Completed 12/28/2001 OCD Witness NO

Soil Excavated 0 cubic yards Excavation Length 12' Width 13' Depth 5' feet

Soil Disposed 0 cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 12/28/2001 Sample Depth 5'

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 mg/kg
SIDEWALLS	<0.005	<0.005	<0.005	<0.015	<50	<50	160
BOTTOM	<0.005	<0.005	<0.005	<0.015	<50	131	1280

General Description of Remedial Action: Delineated vertical and lateral extent to find the depth where impact met NMOCD TPH guidelines. Installed a compacted clay liner and water proof junction box. Backfilled with clean soil. Compacted clay liner will act as a barrier to vertical transmissivity.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	2'	175
BOTTOM	5'	700

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

DATE 1/11/2002 PRINTED NAME D. E. Anderson
SIGNATURE *D. E. Anderson* TITLE Project Leader - Environmental



ARDINAL LABORATORIES

PHONE (916) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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

Receiving Date: 01/02/02
Reporting Date: 01/04/02
Project Number: JCT P-16-1
Project Name: WALL & BOTTOM COMPOSITES
Project Location: B-D

Sampling Date: 12/28/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		01/02/02	01/02/02	01/03/02
H8388-1	WALL COMPOSITE	<50	<50	160
H8388-2	BOTTOM COMPOSITE	<50	131	1280
Quality Control		726	666	1050
True Value QC		800	800	1000
% Recovery		90.8	83.3	105
Relative Percent Difference		3.9	1.1	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

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

Burgess & Co. Inc.
Chemist

1/4/02
Date

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

Receiving Date: 01/02/02

Reporting Date: 01/04/02

Project Number: JCT P-16-1

Project Name: WALL & BOTTOM COMPOSITES

Project Location: B-D

Sampling Date: 12/28/01

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		01/03/02	01/03/02	01/03/02	01/03/02
H6386-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H6386-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Control		0.102	0.100	0.104	0.304
True Value QC		0.100	0.100	0.100	0.300
% Recovery		102	99.8	104	101
Relative Percent Difference		6.0	3.8	2.8	2.5

METHOD: EPA SW-846 8260

Bryce A. Coche
Chemist

1/4/02
Date

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H6386B.XLS



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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