

1R - 426-29

## REPORTS

DATE:

3/27/2003

1R-726 29

# DISCLOSURE REPORT

**RICE OPERATING COMPANY  
JUNCTION BOX DISCLOSURE FORM**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard	G-16	G	16	22 S	37 E	Lea	Length No box	Width XXX	Depth XXX

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

Depth to Groundwater 82 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 11/15/2002 Date Completed 11/22/2002 OCD Witness No

Soil Excavated 150 cubic yards Excavation Length 16' Width 16' Depth 16' feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 11/20/2002 Sample Depth 16' 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 mg/kg
SIDEWALLS	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	3640
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	3240
REMEDIATED	<0.005	<0.005	<0.005	<0.015	<10.0	11.0	144

**GENERAL DESCRIPTION OF REMEDIAL ACTION:**

The junction box contained a vent and exhibited TPH impact to 12' below the box. A 16' x 16' area around the center of the box was excavated to 16' bgs to completely remove the visible TPH. At 16', a 1' clay liner was installed at the bottom of the excavation to slow vertical migration of the remaining impact. The excavated soil was blended and backfilled on top of the clay liner and contoured to the surrounding terrain. A junction box is no longer required at this location. NMOCD TPH guidelines were met at the 16' bottom composite and the wall composite. The north and east directions exhibited higher chloride impact at 14' bgs perhaps due to historical leaks in the area. Historical evidence has shown that G-16 and the Cole 'A' EOL to the south both may have had boots at different times in the past 50 years.

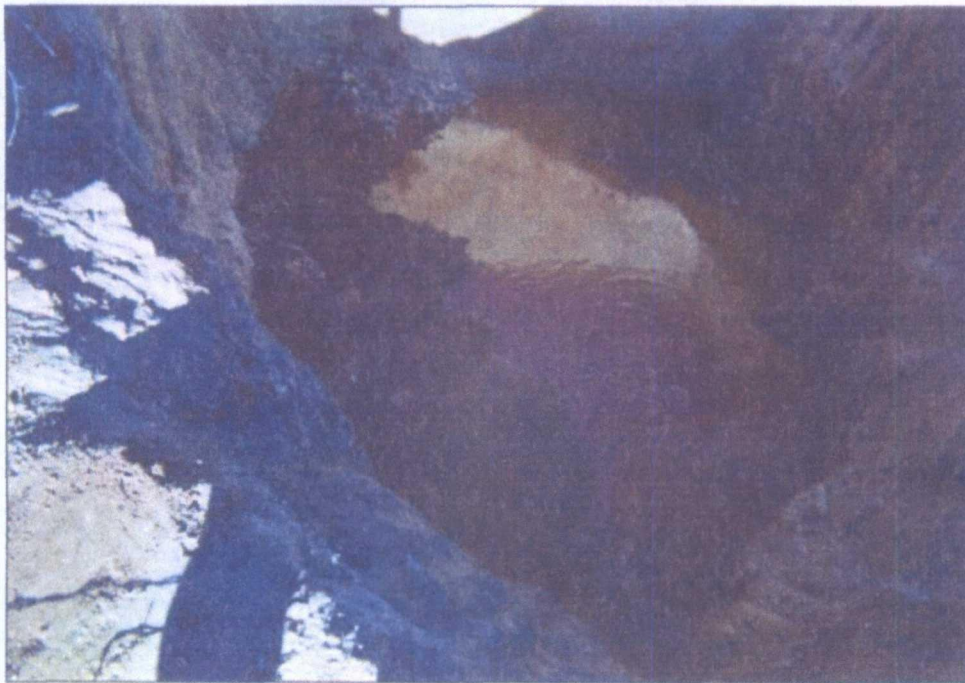
cc: lab results, photos

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

DATE 3/27/2003 PRINTED NAME Kristin Farris

SIGNATURE *Kristin Farris* TITLE Environmental Projects Scientist

## BD vent G-16



Clay Barrier @ 16' bgs



Backfilled



## BD vent G-16



Beginning Excavation



Excavation



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

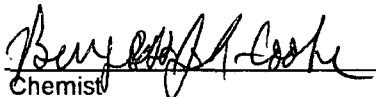
Receiving Date: 11/21/02  
Reporting Date: 11/22/02  
Project Number: NOT GIVEN  
Project Name: G-16  
Project Location: BD

Sampling Date: 11/20/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

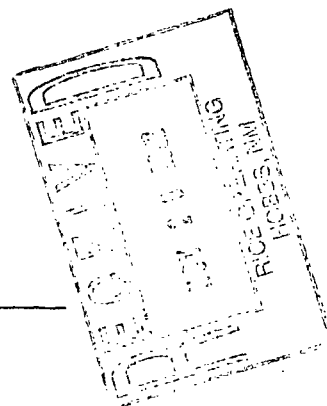
LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
		11/21/02	11/21/02	11/21/02
H7233-1	BOTTOM COMP. @ 16'	<10.0	<10.0	3240
H7233-2	WALL COMP.	<10.0	<10.0	3640
Quality Control		757	840	970
True Value QC		800	800	1000
% Recovery		94.7	105	97.0
Relative Percent Difference		4.5	6.5	2.0

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

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

  
Chemist

11/22/02  
Date



H7233A.XLS

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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: 11/21/02  
Reporting Date: 11/22/02  
Project Number: NOT GIVEN  
Project Name: G-16  
Project Location: BD

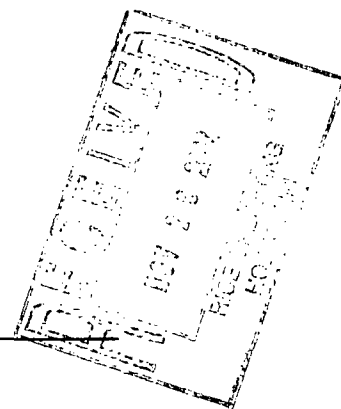
Sampling Date: 11/20/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		11/21/02	11/21/02	11/21/02	11/21/02
H7233-1	BOTTOM COM. @ 16'	<0.005	<0.005	<0.005	<0.015
H7233-2	WALL COMP.	<0.005	<0.005	<0.005	<0.015
Quality Control		0.100	0.092	0.092	0.269
True Value QC		0.100	0.100	0.100	0.300
% Recovery		99.7	91.9	92.2	89.7
Relative Percent Difference		9.3	6.5	8.6	7.4

METHOD: EPA SW-846 8260

Bernard A. Cooke  
Chemist

11/22/02  
Date



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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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**+ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.**





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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: 12/04/02  
Reporting Date: 12/06/02  
Project Number: NOT GIVEN  
Project Name: BACKFILL COMPOSITES  
Project Location: BD

Sampling Date: 12/04/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

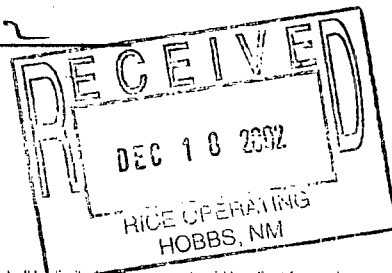
LAB NUMBER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
	12/04/02	12/04/02	12/05/02
H7278-1 G-16	<10.0	11.0	144
H7278-2 B-16	<10.0	18.2	144
Quality Control	750	813	980
True Value QC	800	800	1000
% Recovery	93.7	102	98.0
Relative Percent Difference	6.3	3.8	3.0

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

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

Chemist

12/6/02  
Date



H7278A.XLS

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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