

1R - 428-3

REPORTS

DATE:

DEC 30, 2002

IR-428-3

FINAL REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	Graham State "A" EOL	B	24	18 S	37 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater <50 feet NMOC SITE ASSESSMENT RANKING SCORE: 20

Date Started 8/26/2002 Date Completed 12/30/2002 OCD Witness No

Soil Excavated 0 cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS: Sample Date 8/26/2002 Sample Depth 3'

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 NMOC 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	31.4	128
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	46.1	256
REMEDIATED	n/a	n/a	n/a	n/a	n/a	n/a	n/a

General Description of Remedial Action: This junction box is part of
the Hobbs system abandonment, therefore a new box is not required. The box did not
exhibit any visible signs of impact. Field tests of bottom and wall composite samples found
minimal impact below NMOC guidelines. The box lumber was removed and the hole
was backfilled with clean soil and contoured to the surrounding landscape.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	ppm
Bottom Comp.	3'	81
Wall Comp.	2'	60

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

DATE December 30, 2002 PRINTED NAME D. E. Anderson
SIGNATURE  TITLE Projects Leader-Environmental



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: (505) 397-1471

Receiving Date: 09/09/02

Reporting Date: 09/11/02

Project Owner: RICE

Project Name: GRAHAM ST. "A" EOL JCT. BOX

Project Location: HOBBS SWD SYSTEM

Sampling Date: 08/26/02

Sample Type: SOIL

Sample Condition: COOL & INTACT

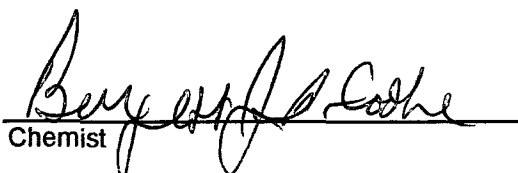
Sample Received By: AH

Analyzed By: BC/AH

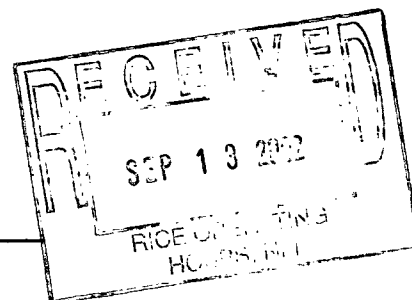
LAB NO.	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		09/10/02	09/10/02	09/10/02
H7012-1	WALL COMPOSITE	<10.0	31.4	128
H7012-2	BOTTOM COMPOSITE	<10.0	46.1	256
Quality Control		779	836	970
True Value QC		800	800	1000
% Recovery		97.4	104	97.0
Relative Percent Difference		2.4	4.8	1.0

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

9/11/02
Date



H7012A.XLS

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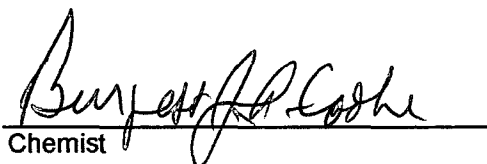
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 09/09/02
Reporting Date: 09/11/02
Project Owner: RICE
Project Name: GRAHAM ST. "A" EOL JCT. BOX
Project Location: HOBBS SWD SYSTEM

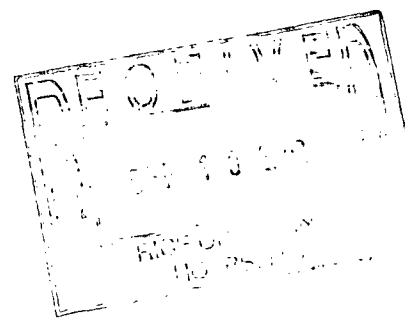
Sampling Date: 08/26/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		09/10/02	09/10/02	09/10/02	09/10/02
H7012-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7012-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Control		0.105	0.110	0.107	0.306
True Value QC		0.100	0.100	0.100	0.300
% Recovery		105	110	107	102.0
Relative Percent Difference		5.6	10.5	4.7	3.9

METHOD: EPA SW-846 8260


Chemist

9/11/02
Date



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2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

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Sampler Relinquished: _____ **Date:** _____ **Received By:** _____

Date: 9-9-2002

Time: 5

Date:

Time:

Received By: (Lab Staff)

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition	CHECKED BY:
Cool, Intact	(Initials)

[illegible]

Condition	Intact	Intact
Cool		

<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No

CHECKED BY:

(Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Fax #:
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REMARKS:

Add'l Phone #:

Add'l Fax #:

Table 1

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