

1R - 426-81

REPORTS

DATE:

2/15/2001

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

1R-426-81

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	Zia St BJ EOL	P	17	22S	37E	LEA	Length 8	Width 4	Depth 4

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

Depth to Groundwater 64-72 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 02/15/2001 Date Completed 02/15/2001 OCD Witness NO

Soil Excavated 5 cubic yards Excavation Length 8 Width 4 Depth 4 feet

Soil Disposed 0 cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 02/15/2001 Sample Depth 4'

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	0.006	0.016	0.005	<0.015	<50	<50	141
BOTTOM	<0.005	0.017	<0.005	<0.015	<50	<50	63

General Description of Remedial Action: Delineated vertical and lateral extent to below

NMOCD guidelines. Installed compacted clay liner and water tight junction box and backfilled.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	2'	130
BOTTOM	4'	70

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

DATE 02/15/2001 PRINTED NAME James Strugill
SIGNATURE *James Strugill* TITLE Environmental Technician



ARDINAL LABORATORIES

PHONE (915) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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

Receiving Date: 02/15/01
Reporting Date: 02/19/01
Project Number: ZIA STATE BJ
Project Name: STATE BJ SIDES AND BOTTOM
Project Location: UP-SEC17-T22S-R37E

Sampling Date: 02/15/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		02/15/01	02/15/01	02/16/01
H5617-1	ZIA STATE BJ-SIDES	<50	<50	141
H5617-2	ZIA STATE BJ-BOTTOM	<50	<50	63
Quality Control		728	778	1051
True Value QC		800	800	1000
% Recovery		91.0	97.3	105
Relative Percent Difference		2.3	2.5	6.8

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

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

Burgess J. G. Loebe
Chemist

2/19/01
Date

H5617A.XLS
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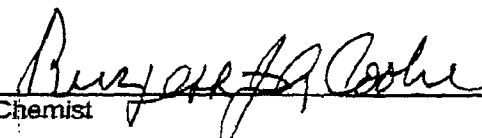
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Project Name: STATE BJ SIDES AND BOTTOM
Project Location: UP-SEC17-T22S-R37E

Sampling Date: 02/15/01
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: GP
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		02/15/01	02/15/01	02/15/01	02/15/01
H5617-1	ZIA STATE BJ-SIDES	0.006	0.016	0.005	<0.015
H5617-2	ZIA STATE BJ-BOTTOM	<0.005	0.017	<0.005	<0.015
Quality Control		0.097	0.097	0.101	0.302
True Value QC		0.100	0.100	0.100	0.300
% Recovery		97.3	97.3	101	101
Relative Percent Difference		1.1	3.3	0.1	<0.1

METHOD: EPA SW-846 8260


Chemist

2/19/01
Date

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JUNCTION BOX FINAL REPORT**

BOX LOCATION

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DATE 02/15/2001 PRINTED NAME James Strugill
SIGNATURE *James Strugill* TITLE Environmental Technician



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Sample Condition: COOL & INTACT
Sample Received By: GP
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	02/15/01	02/15/01	02/16/01
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METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl^{*}: Std. Methods 4500-ClB

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

Burgess J. Loebe
Chemist

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HOBBS, NM 88240
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METHOD: EPA SW-846 8260

Bryan J. Cash
Chemist

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