

1R - 427 - 99

REPORTS

DATE:

11-29-2001

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

427-99

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	K-36	K	36	20S	36E	LEA	Length 7	Width 7	Depth 4

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

Depth to Groundwater 115 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 11/07/2001 Date Completed 11/07/2001 OCD Witness NO

Soil Excavated 0 cubic yards Excavation Length 10 Width 10 Depth 4 feet

Soil Disposed 0 cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 11/07/2001 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	< 0.005	< 0.005	< 0.005	<0.015	<50	<50	272
BOTTOM	< 0.005	0.006	0.034	0.045	<50	269	704

General Description of Remedial Action: Initial closure testing demonstrated contaminant

levels below NMOCD guidelines. Installed a compacted clay liner and water proof junction box.

Backfilled with blended soil below NMOCD guidelines.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	3'	275
BOTTOM	4'	725

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

DATE 11/29/2001 PRINTED NAME D. E. Anderson

SIGNATURE  TITLE Project Leader - Environmental


CARDINAL
 LABORATORIES

PHONE (915) 873-7001 • 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: 11/07/01
 Reporting Date: 11/12/01
 Project Number: K-36
 Project Name: K-36 BOX UPGRADE
 Project Location: EME

 Sampling Date: 11/07/01
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: BC
 Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		11/09/01	11/09/01	11/08/01
H6269-1	WALL COMP.	<50	<50	272
H6269-2	BOTTOM COMP.	<50	269	704
Quality Control		829	782	980
True Value QC		800	800	1000
% Recovery		104	97.8	98.0
Relative Percent Difference		8.7	0.1	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

Date

H6269A.XLS

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ANALYSIS DATE		11/07/01	11/07/01	11/07/01	11/07/01
H6269-1	WALL COMP.	<0.005	<0.005	<0.005	<0.015
H6269-2	BOTTOM COMP.	<0.005	0.006	0.034	0.045
Quality Control		0.112	0.103	0.110	0.327
True Value QC		0.100	0.100	0.100	0.300
% Recovery		112	103	110	109
Relative Percent Difference		3.8	1.6	1.6	2.3

METHOD: EPA SW-846 8260

Bryant J. LaRue
 Chemist

11/12/01
 Date

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Page ___ of ___

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**RICE OPERATING COMPANY
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SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
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Chemist

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Phone Result ☐ Yes ☐ No Additional Fax #:Fax Result: ☐ Yes ☐ No

REMARKS:

Received By:

Date: / /

10/2/01

Time: 00:12:01

Received By: (Lab Staff)

Sample Condition
Cool Intact

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.