

1R – 427 - 163

REPORTS

DATE:

8-9-04

EME JH Phillips Boot EOL

1R0427-163

DISCLOSURE REPORT

**RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE* REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	JR Phillips boot EOL	D	6	20S	37E	Lea	Length	Width	Depth
							7	5	5

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ Charcie Byrd _____ OTHER _____

Depth to Groundwater _____ 35 _____ feet NMOCD SITE ASSESSMENT RANKING SCORE: _____ 20 _____

Date Started _____ 6/15/2004 _____ Date Completed _____ 7/1/2004 _____ OCD Witness _____ No _____

Soil Excavated _____ 200 _____ cubic yards Excavation Length _____ 30 _____ Width _____ 30 _____ Depth _____ 12 _____ feet

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

FINAL ANALYTICAL RESULTS: Sample Date _____ 6/18/2004 _____ Sample Depth _____ 12 ft _____

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	2.3	<10.0	<10.0	1180
BOTTOM COMP.	15.5	<10.0	105	1120
REMED. BACKFILL	0.0	<10.0	<10.0	624

LOCATION	DEPTH (ft)	ppm
Vertical	8	2219
at box	9	1709
	10	2189
	11	2519
	12	2429
25 ft South	8	929
	9	1349
	10	1169
	11	1109
	12	749
15 ft East	8	809
	9	1349
	10	2249
	11	2369
	12	2039
4-wall comp.	n/a	1109
bottom comp.	12	1079
backfill comp.	n/a	629

General Description of Remedial Action: This end-of-line (EOL) box contained a boot and was located directly southeast of an active production battery. The site was delineated with a backhoe while chloride field tests and PID field screenings were conducted at regular intervals. Although PID readings were generally low, TPH NMOCD guidelines were not met on the 12 ft bottom composite of the 30 x 30 x 12-ft deep excavation. Chloride concentrations did not decline with depth or breath throughout the excavation. The excavated soils were blended on-site and then backfilled into the excavation. An identification plate was placed on the surface where the box was to mark the site for future considerations. The disturbed surface will be seeded with a blend of native vegetation and monitored for growth. A new watertight junction box has been built at this location with the pipeline replacement.

ADDITIONAL EVALUATION IS HIGH PRIORITY

enclosures: chloride graph, photos, lab results, PID screenings

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

SITE SUPERVISOR _____ Rob Elam _____ SIGNATURE _____ *Rob Elam* _____ COMPANY _____ Curt's Environmental--Odessa, TX _____

REPORT ASSEMBLED BY _____ Kristin Farris Pope _____ SIGNATURE _____ *Kristin Farris Pope* _____

DATE _____ 8/9/2004 _____ TITLE _____ Project Scientist _____

*** This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.**

EME J.R. Phillips boot EOL

unit 'D', Sec. 6, T20S, R37E



undisturbed junction box and boot

12/05/2002



after NORM decontamination; box removed 12/9/2002



30 x 30 x 12 ft delineation excavation

6/21/2004



backfilled excavation; new plumbing ready for box 7/1/2004



Identification plate

10/4/2004



seeding

10/4/2004



tilling seed into soil

10/4/2004



completed site

10/4/2004

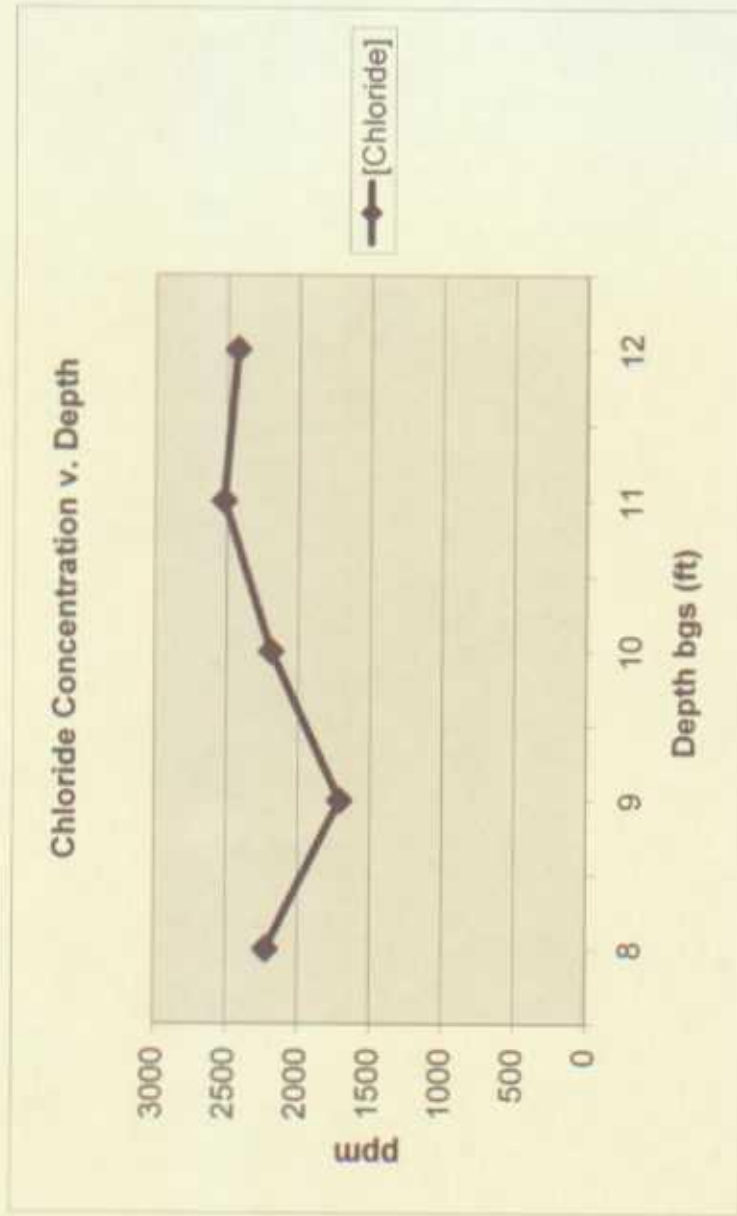
EME JR Phillips boot EOL

Unit 'D', Sec. 6, T20S, R37E

Vertical Delineation at Source

Depth bgs (ft)	[Cl ⁻] ppm
8	2219
9	1709
10	2189
11	2519
12	2429

Groundwater = 35 ft





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

RECEIVED
JUN 24 2004
RICE OPERATING
HOBBS, NM

Sampling Date: 06/21/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/HM

		GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
LAB NUMBER	SAMPLE ID			
ANALYSIS DATE		06/21/04	06/21/04	06/22/04
H8838-1	12' BOTTOM COMPOSITE	<10.0	105	1120
H8838-2	WALL COMPOSITE	<10.0	<10.0	1180
Quality Control		803	808	1020
True Value QC		800	800	1000
% Recovery		100	101	102
Relative Percent Difference		3.9	1.8	1.0

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

Chemist

Date _____

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Page 1 of 1[illegible]

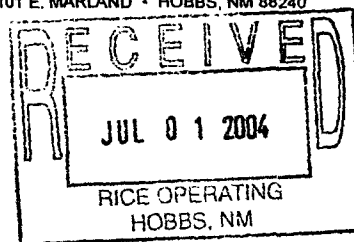
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CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

Receiving Date: 06/28/04
Reporting Date: 06/29/04
Project Number: NOT GIVEN
Project Name: EME B1-2 - JR PHILLIPS
Project Location: EME

Sampling Date: 06/25/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/HM

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE	06/28/04	06/28/04	06/25/04
H8862-1 EME B1-2, REMED. BACKFILL	<10.0	<10.0	112
H8862-2 EME JR PHILLIPS REMEDIATE BACKFILL	<10.0	<10.0	624
Quality Control	770	816	1000
True Value QC	800	800	1000
% Recovery	96.2	102	100
Relative Percent Difference	0.9	3.4	2.0

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

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

Burgess J. Coker
Chemist

6/29/04
Date

COPY

H8862.XLS

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RICE OPERATING COMPANY
 122 WEST TAYLOR
 HOBBS, NEW MEXICO 88240
 PHONE: (505) 393-9174 FAX: (505) 397-1471
VOC FIELD TEST REPORT FORM
 MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S
 CALIBRATION GAS
 GAS COMPOSITION: ISOBUTYLENE
 AIR
 LOT NO: D3-2475
 EXP. DATE: 10-19-05
 METER READING
 ACCURACY: 100.0

SERIAL NO: ~~104412~~ 104550

100 PPM
 BALANCE
 FILL DATE: 4-19-04
 ACCURACY: ± 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	JR Phillips EDL	D	6	20-S	37-E

SAMPLE	PID RESULT	SAMPLE	PID RESULT
25' South 8'	0		
9'	1.4		
10'	0		
11'	0		
12'	0		
South Wall Camp	0		
North Wall Camp	0		
East Wall Camp	0		
West Wall Camp	0		
Wall Camp	2.3		
12' Bottom Camp	15.5		
Backfill Camp	0		

I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.


 Signature

6-18-04
 Date