

1R - 427 - 151

REPORTS

DATE:

9-22-04

EME Jct J-18

/R0427-151

FINAL REPORT

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	J-18	J	18	19S	37E	Lea	Length	Width	Depth
							no box--eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Jimmie T. Cooper OTHER _____

Depth to Groundwater 60 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 5/27/2004 Date Completed 8/11/2004 OCD Witness No

Soil Excavated 6 cubic yards Excavation Length 6 Width 9 Depth 3 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 8/11/2004 Sample Depth 3 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.	2.0	<10.0	<10.0	144
BOTTOM COMP.	2.1	<10.0	<10.0	96

LOCATION	DEPTH (ft)	ppm
background	0	119
bottom of box	3	171
4-wall comp.	0-3	121

General Description of Remedial Action: This junction was eliminated as the pipeline was re-plumbed straight-through. The junction box site did not exhibit any physical signs of hydrocarbon or chloride impact. Samples were collected at the site using a hand auger and were field-tested for chloride and screened with a PID. Field chloride tests yielded concentrations similar to background levels and laboratory tests confirmed TPH concentrations in non-detect levels, meeting NMOCD guidelines. The hole left by the box was backfilled using clean, imported soils. The graded surface was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

enclosures: 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 Israel Juarez SIGNATURE Israel Juarez COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 9/22/2004 TITLE Project Scientist

EME jct. J-18

unit 'J', sec. 18, T19S, R37E



undisturbed box 8/28/2003



box removed; coupling anode 5/5/2004



open hole; lumber removed 5/27/2004



backfilling with clean

8/11/2004



backfilled

8/11/2004



seedling disturbed area

9/17/2004



ARDINAL LABORATORIES

PHONE (325) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79803

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

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

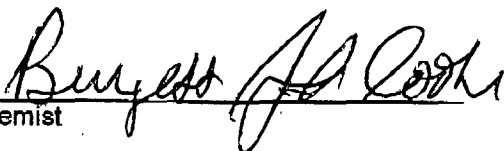
Receiving Date: 08/11/04
Reporting Date: 08/12/04
Project Number: NOT GIVEN
Project Name: EME JCT. J-18
Project Location: NOT GIVEN

Sampling Date: 08/11/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
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)
		08/11/04	08/11/04	08/12/04
H8998-1	WALL COMP.	<10.0	<10.0	144
H8998-2	BTM COMP.	<10.0	<10.0	96
Quality Control		777	785	1010
True Value QC		800	800	1000
% Recovery		97.1	98.2	101
Relative Percent Difference		3.4	2.3	3.1

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


Date

H8998.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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(815) 673-7001 Fax (815) 673-7020 (806) 393-2328 Fax (806) 383-2478

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____

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5 Cardinal cannot accept verbal changes. Please fax written changes to (915) 573-7020

122 WEST TAYLOR
HOBBS, NEW MEXICO 88240

VOC FIELD TEST REPORT FORM

MODEL NO: PGM 761S
CALIBRATION GAS
GAS COMPOSITION: ISOBUTYLENE
AIR
LOT NO: 02-2230
EXP. DATE: 11-20-04
METER READING
ACCURACY: 100.1

100 PPM
BALANCE
FILL DATE: 5-20-03
ACCURACY: $100 \pm 2\%$

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	J-18	J	18	19S	37E

[illegible]

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

Israelfuarez
Signature

26/04
Date