

1R - 427-224

REPORTS

DATE:

4-1-08

EME Jct S-3

1 R 427-224

CLOSURE

4 - 1 - 08

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Eunice-Monument-Eumont (EME)	jct. S-3	S	3	21S	36E	Lea	Length	Width	Depth
							moved 100 ft north		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Millard Deck Estate OTHER _____

Depth to Groundwater 200 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 8/10/2007 Date Completed 8/31/2007 NMOCD Witness no


Soil Excavated n/a 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 8/16/2007 Sample Depth 8 ft

TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB 8 ft BGS		<10.0	575	<16

LOCATION	DEPTH (ft)	ppm
background	0.5	112
hand auger samples at former junction	3	216
	4	113
	5	143
	6	112

General Description of Remedial Action:

This junction box site was located next to an active production facility and was moved as part of the pipeline/replacement program when the new junction was replaced 100 feet north. After the box was removed from the former location, soil samples were collected using a hand auger. Chloride field tests were conducted on each sample and yielded very low concentrations similar to background soil. A confirmation grab sample from the extent of reach (8 ft BGS) was submitted for laboratory analysis and confirmed chloride field results. TPH concentrations meet OCD guidelines. The hole at the former box site was backfilled with 24 cubic yards of clean, imported soil that was also spread to contour to the surrounding surface. The disturbed surface was seeded with a blend of native vegetation and is expected to be restored to productive capacity at a normal rate. A new, concrete junction box has been built 100 ft north of this subject site.

enclosures: photos, lab results

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

SITE SUPERVISOR L. Bruce Baker SIGNATURE Larry Bruce Baker Jr. COMPANY RICE Operating Company

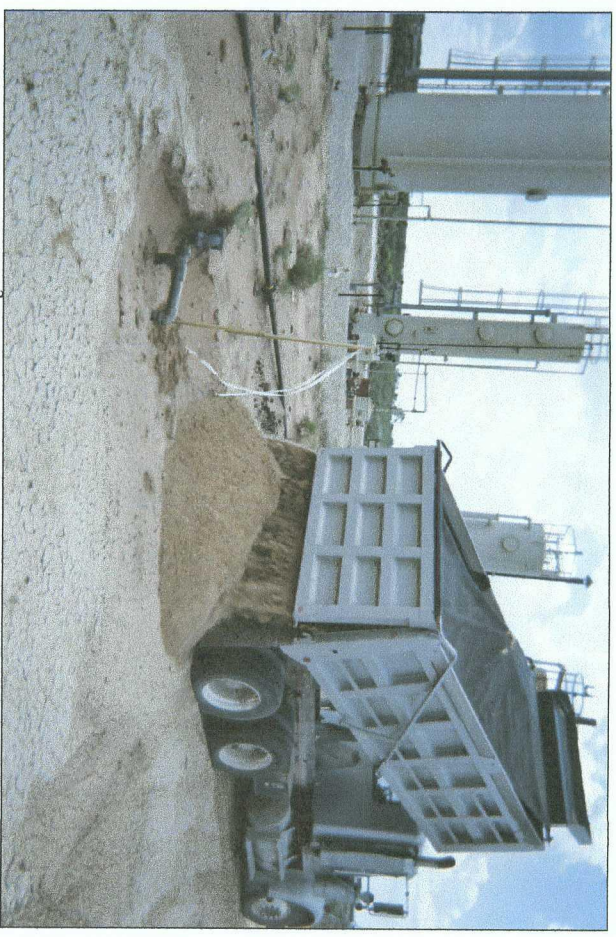
REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 11/7/2007 TITLE Project Scientist

EME jct. S-3

Unit S, Sec. 3, T21S, R37E



former junction box site at the time of hand auger samples 8/10/2007



delivering 12 yds³ of clean soil

8/31/2007



backfilling and spreading imported soil

8/31/2007



seeding backfilled area

8/31/2007



ARDINAL LABORATORIES

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

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

AUG 23 2007

RICE OPERATING
HOBBS NM

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

Receiving Date: 08/17/07
Reporting Date: 08/20/07
Project Number: NOT GIVEN
Project Name: EME JCT. S-3
Project Location: EME JCT. S-3

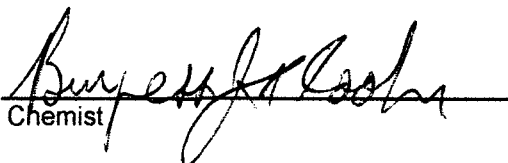
Sampling Date: 08/16/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/KS


COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
		08/17/07	08/17/07	08/20/07
H13130-1	8' SOURCE	<10.0	575	<16
Quality Control		776	779	490
True Value QC		800	800	500
% Recovery		97.0	97.3	100
Relative Percent Difference		4.5	4.0	2.0

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

*Analysis performed on a 1:4 w:v aqueous extract.


Chemist


Date

H13130A RICE

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.

RDINAL LABORATORIES, INC.

2111 Beachwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page 67

BILL TO		ANALYSIS REQUEST	
Company Name: EMC OPERATING CO. Project Manager: Mr. Paul Baker Address: 1600 W. VANDERBILT City: MEMPHIS State: TN Zip: 38102 Phone #: 901-521-1111 Fax #: 901-521-1111 Project Owner:		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: Email: bbaker@riceSWD.com # CC to J Purvis @ riceSWD.com	
Project Name: EME Jet S-3 Project Location: EME Jet S-3 Sampler Name: Bruce Baker For: USE ONLY		PRESERV. MATRIX SAMPLING (GLASS OR CLOMP. # CONTAINERS) G 1 GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE ICE/COOL OTHER:	
Lab I.D. Sample I.D. H131301 8'Source		DATE TIME 8-16-07 11:00AM	
REMARKS:		TERMS AND CONDITIONS: Interest will be charged on all accounts past due 30 days past due at the rate of 24 % per annum. I want the original date of invoice and all costs of collections, including attorney's fee.	
Date: Time: Received By: Bruce Baker		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No REMARKS:	
Delivered By: (Circle One) Sampler - UFS - Bus - Other:		Received By: (Lab Staff) Sample Condition: Good Checked By: Paul Baker (Initials) Temp. C	

f. Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.