

1R - 427-235

**REPORTS**

**DATE:**

4-1-08

EME J-31 Vent

IR 427-235

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		
							Length	Width	Depth
EME	J-31 vent	J	31	20S	37E	Lea	moved 50 ft west		

LAND TYPE: BLM \_\_\_\_\_ STATE X FEE LANDOWNER \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater 124 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 6/28/2007 Date Completed 7/11/2007 NMOCD Witness no

Soil Excavated 100 cubic yards Excavation Length 15 Width 15 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/3/2007 Sample Depth 12 ft

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. 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
4-WALL COMP.	12.3	<10.0	175.0	224
BOTTOM COMP.	1.0	<10.0	<10.0	240
BACKFILL COMP.	2.6	<10.0	109.0	160

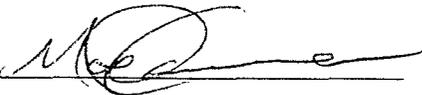
LOCATION	DEPTH (ft)	ppm
4-wall comp.	n/a	294
bottom comp.	12	290
backfill comp.	n/a	318

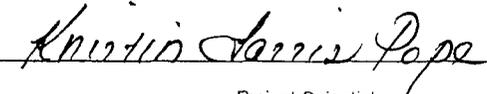
General Description of Remedial Action:

This junction was moved 50 ft west as part of the pipeline upgrade/replacement program where a new, watertight junction box was built. The box lumber was removed from the former site and a backhoe was used to collect soil samples at regular intervals producing a 15 x 15 x 12-ft-deep excavation. Chloride field tests were conducted on each sample and yielded low concentrations throughout. Organic vapors were measured using a PID which also yielded low concentrations. The excavated soil was blended on site and returned to the excavation and contoured to the surrounding terrain. On 7/11/2007, the disturbed 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 field screenings

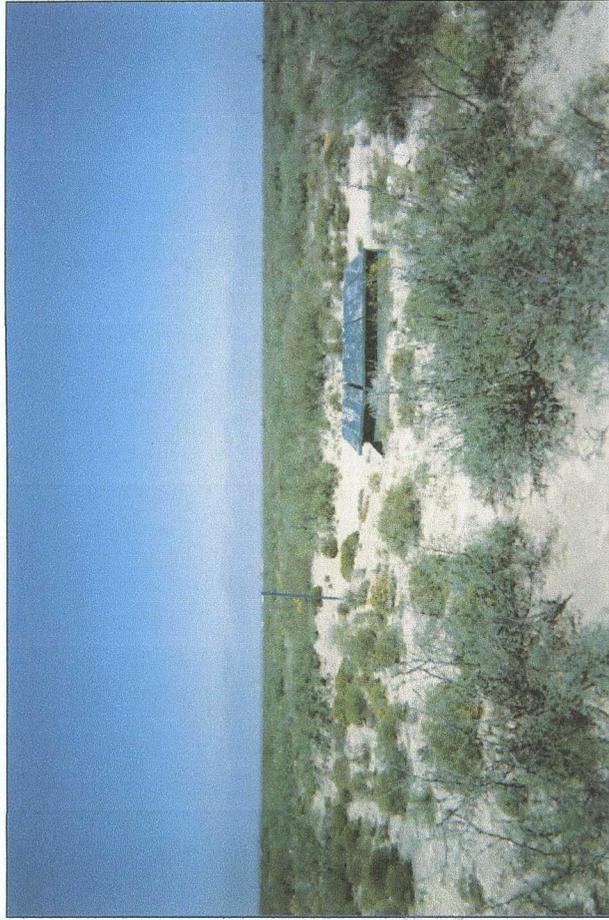
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Noel Carmona SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE  TITLE Project Scientist  
 DATE 3/28/2008

# EME J-31 vent

Unit J, Section 31, T20S, R37E



undisturbed junction box

10/13/2004



final 15 x 15 x 12-ft excavation at former box site

7/3/2007



seeding backfilled site

7/11/2007



new junction box 50 ft west of subject site

9/28/2007



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

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

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

COPY

Receiving Date: 07/03/07  
 Reporting Date: 07/05/07  
 Project Number: NOT GIVEN  
 Project Name: EME VENT J-31  
 Project Location: NOT GIVEN

Sampling Date: 07/03/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		07/03/07	07/03/07	07/05/07
H12856-1	BTTM. 5PT. COMP. @ 12'	<10.0	<10.0	240
H12856-2	4 WALL COMP. @ 15'x15'	<10.0	175	224
H12856-3	BLENDED BACKFILL	<10.0	109	160
Quality Control		777	762	500
True Value QC		800	800	500
% Recovery		97.1	95.2	500
Relative Percent Difference		5.3	3.9	1.0

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

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

RECEIVED

JUL 09 2007

RICE OPERATING  
 HOBBS NM

Bernard J. Cohen  
 Chemist

7/5/07  
 Date

H12856A RICE

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# CARDINAL LABORATORIES, INC.

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Rice Operating Co.</u>		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: <u>Roy R. Rescon</u>		Company:					
Address: <u>122 W. Taylor</u>		City:					
City: <u>Hobbs</u>		State: <u>N.M.</u>		zip: <u>88240</u>			
Phone #: <u>505/393-9174</u>		Fax #: <u>505/397-1471</u>		Address:			
Project #:		Project Owner:		City:			
Project Name: <u>EME Vent T-31</u>		State:		zip:			
Project Location:		Phone #:		Fax #:			
Sampler Name: <u>Nigel Carmona</u>		FOR LAB USE ONLY					
Lab I.D.		Sample I.D.					
NDS56-1		Bottom 50ft. Comp. @ 12'		(G)RAB OR (C)OMP.			
-2		4 Well Comp @ 15 X 15		# CONTAINERS			
-3		Bleached Backfill		GROUNDWATER			
				WASTEWATER			
				SOIL			
				OIL			
				SLUDGE			
				OTHER:			
				ACID/BASE:			
				ICE / COOL			
				OTHER:			
				DATE			
				TIME			
				7-3-07		10:20 AM	
				1:45 PM		1:00 PM	
				TPH 8015 M		CI-	

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Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Requisitioned By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: 4:05 PM

Received By: (Lab Staff) \_\_\_\_\_ Date: 7/3/07 Time: 4:05 PM

Delivered By: (Circle One)  UPS  Bus  Other: \_\_\_\_\_

Checked By: \_\_\_\_\_ (Initials)

Phone Result:  Yes  No

REMARKS: Email J Parvis @ Rice Sub, Conn

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

