

1R - 427-223

REPORTS

DATE:

4-1-08

EME Jct P-8

1R 427-223

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		
EME	jct. P-8	P	8	20S	37E	Lea	Length	Width	Depth
							moved 30 ft East		

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

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

Date Started 1/4/2007 Date Completed 1/23/2007 NMOCD Witness no

Soil Excavated 400 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 1/11/2007 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.	3.3	<10.0	<10.0	96
BOTTOM COMP.	2.9	<10.0	<10.0	160
BACKFILL	1.6	<10.0	<10.0	96

LOCATION	DEPTH (ft)	ppm
background	0.5	257
4-wall comp.	n/a	289
bottom comp.	12	383
backfill comp.	n/a	293

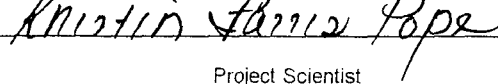
General Description of Remedial Action:

This junction box site was addressed as part of the pipeline upgrade/replacement program. A new, replacement junction box was built 30 ft east of this site. After the box lumber was removed from the former box site, soil samples were collected at regular intervals using a backhoe to produce a 30 x 30 x 12-ft-deep excavation. Chloride field tests were conducted on each sample and were low throughout. Organic vapors were also measured in the field using a PID and were very low as well. Confirmation samples were collected for laboratory analysis and confirmed field results. The excavated soil was blended on site and then returned to the hole. 24 cubic yards of clean, imported topsoil was spread on top of the site. The surface was seeded with a blend of native vegetation on 1/24/2007 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 
DATE 7/13/2007 TITLE Project Scientist



undisturbed junction box

9/2/2004

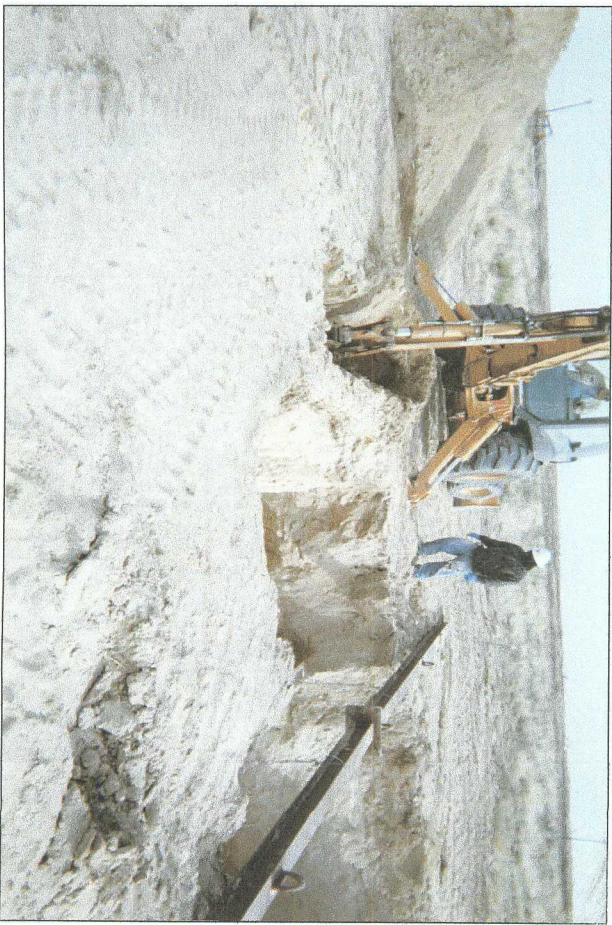
EMIE jct. P-8

Unit P, Sec. 8, T20S, R37E



box removed; NORM decontamination complete

2/14/2005



delineation & excavation

1/9/2007



collecting soil samples from backhoe

1/10/2007



backfilling 30 x 30 x 12 ft excavation

1/22/2007



unloading imported topsoil

1/24/2007



spreading topsoil on backfilled site

1/24/2007



ARDINAL LABORATORIES

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: 01/12/07
Reporting Date: 01/12/07
Project Number: NOT GIVEN
Project Name: EME JCT. P-8
Project Location: NOT GIVEN

Sampling Date: 01/11/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
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)
		01/12/07	01/12/07	01/12/07
H12022-1	BLENDED BACKFILL	<10.0	<10.0	96
H12022-2	5 PT. BTM. COMP. @ 12'	<10.0	<10.0	160
H12022-3	4 WALL COMP. @ 30'x30'	<10.0	<10.0	96
	Quality Control	745	789	480
	True Value QC	800	800	500
	% Recovery	93.2	98.7	96.0
	Relative Percent Difference	3.4	2.2	0.0

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

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

Chemist

Bryan J. Cooke

Date

1/12/07

H12022

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[illegible]

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

122 West Taylor Hobbs, NM 88240
Phone: (505) 393-9174 Fax: (505) 397-1471

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.

MODEL

NO.

MODEL: PGM 761 S

MODEL: PGM 7600

MODEL: PGM 7600

MODEL: PGM 7600

SERIAL NO: 104412

SERIAL NO: 110-013744

SERIAL NO: 110-12383

SERIAL NO: 110-012920

LOT NO: 05-2992

FILL DATE: 11-28-05

ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 5-28-07

METER READING ACCURACY: 100.0

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	Jct. P-8	P	8	20	37

Lab samples 30' x 30' x 12'

[illegible]

COPY

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

SIGNATURE: Not a signature

DATE: 1-11-07