1R-427-329

REPORTS

DATE: 8-19-10

1R427-329

EME Jct. P-20

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2010

RECEIVE APR -1 2011

Oil Conservation Division 1220 S. St. Francis Drive Cauta Po, The C7500

CLOSURE

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

					BOX LOCA	TION					
	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DI	MENSIONS	- FEET	
	Eunice-Monument-		5		400	075		Length	Width	Dept	h
	Eumont	Jct. P-20	Р	20	195	37E	Lea	I	Eliminated		
	LAND TYPE: E		STATE X 30	FEE LAN		SITE ASSI	ESSMENT	OTHER _	CORE:	20	
	Date Started	4/21/	2010	Date Cor	npleted	4/21/2010		Witness	no		
	Soil Excavated	5.0	cubic yar	ds Exc	avation Le	ngth 5	Width	3	Depth	9	feet
	Soil Disposed	0	cubic yar	ds Off	site Facility	<u> </u>	/a	Location_	n	/a	
FIN			SULTS:	Samp	le Date	4/ 21/201	0	Sample Dep	oth	9 ft	

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

Sample	PID (field)	GRO	DRO	Chloride
Location	ppm	mg/kg	mg/kg	mg/kg
SOURCE 9' GRAB	11.9	<10.0	<10.0	<16

General Description of Remedial Action: This junction and line were eliminated

during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5X3X9-ft. deep excavation. Chloride field test performed

on each sample yielded low concentrations similar to the background. Organic vapors

were measured using a PID, which also yielded low concentrations. The deepest sample, 9 ft. BGS was sent to a commercial laboratory

for analysis of chloride and TPH, which confirmed low concentrations. The excavated soil was returned to the excavation to ground

surface and contoured to the surrounding area. On 5/21/2010, the site was seeded with a blend of native vegetation and is expected to

return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID (field) screenings, chloride curve

IHERE	EBY CERTIFY THAT		ATION ABOVE I NOWLEDGE ANI		IPLETE TO T	HE BEST OF MY
	Robert Egans	_SIGNATURE_	falert	your		RICE OPERATING COMPANY
REPORT ASSEMBLED BY	Larry Bruce Baker Jr.		LBB	_		
PROJECT LEADER	Larry Bruce Baker Jr.	_SIGNATURE_	Lany Bru	ce Baher fr.	DATE_	8-19-10

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	60
	4'	119
	5'	91
vertical delineation trench at the	6'	84
junction (source)	7'	91
	8'	61
	9'	60

EME Jct. P-20 Unit P, Section 20, T19S, R37E





PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: BRUCE BAKER 112 W. TAYLOR HOBBS, NM 88240

Receiving Date: 04/21/10 Reporting Date: 04/22/10 Project Number: NOT GIVEN Project Name: EME JCT P-20 (19/37) Project Location: EME JCT P-20 (19/37) Sampling Date: 04/21/10 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: JH Analyzed By: AB/HM

GRO	DRO	
(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	CI*
(mg/kg)	(mg/kg)	(mg/kg)

LAB NUMBER SAMPLE ID

ANALYSIS DATE	04/22/10	04/22/10	04/22/10
H19725-1 SOURCE @ 9'	<10.0	<10.0	< 16
Quality Control	524	533	500
True Value QC	500	500	500
% Recovery	105	107	100
Relative Percent Difference	2.5	0.6	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B *Analysis performed on a 1:4 w:v aqueous extract.

Reported on wet weight.

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H19725 TCL RICE

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RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240 PHONE: (575) 393-9174 FAX: (575) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

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Model: PGM 7300 Serial No: 590-000183 Model: PGM 7300 Serial No: 590-000508 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Model: PGM 7600 Model: PGM 7600 Serial No: 110-023920 Serial No: 110-013744 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 928167	EXPIRATION DATE: 1-17-2013
FILL DATE:	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-20	P	20	19	37

PID	SAMPLE ID	PID
2.6	Source 4'	14.4
	51	17.3
	6'	19.5
	7'	16.6
	8'	7.2
	9'	11.9
	·	
	GOFT	
		2.6 Source 4' 5' 6' 7' 8' 9'

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

SIGNATUE: Refer Em

DATE: 4-21-2010

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

EME JCt. P-20 Unit 'P', Sec. 20, T19S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Ci] ppm
4	119
5	91
9	84
7	91
8	61
6	60

Groundwater = 30 ft.

