1R-427-350

REPORTS

DATE:

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18427-350

EME Jct. H-29

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2010

APR -1 2000 Cil Conservation Division

CLOSURE

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RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION											
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DI	MENSIONS	- FEET		
Euroce-Monument- Eurocet (EME) Jct. H-29 H 29 19S 37E Lea Length W										h	
Eumont (EME)											
LAND TYPE: BLM STATE X FEE LANDOWNER Jimmie Cooper OTHER											
Depth to Groundwater 23 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20											
Date Started	6/8/2	2010	Date Cor	mpleted	8/23/2010		Witness	no			
Soil Excavated	111.1	cubic yar	ds Exc	avation L	ength2	5 Width	10	Depth	12	_feet	
Soil Disposed	96	cubic yar	ds Of	fsite Facility	C and C	Landfarm	_ Location _	Monum	ent, NN	1	
NAL ANALYTI	CAL RE	SULTS:	Samp	le Date	7/8/201	10	Sample Dep	oth	12 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.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	0.1	<10.0	<10.0	224
BOTTOM COMP.	0.1	<10.0	<10.0	96
BACKFILL COMP.	0.1	<10.0	<10.0	272

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 25X10X12-ft. deep excavation. Chloride field tests were

performed on each sample yielded chloride concentration that relent with depth.

Owner-to company where the design of the design of the design of the transformer of the second				
Urganic vapors were measured using a PID, which vielded low concentrations. The excavated soil was blended on site a	pors were measure	Organic vapors	Organi	0

representative samples were collect from the blended backfill, the bottom of the excavation, and the excavation walls. The

representative samples were taken to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations of

each. The blended backfill was returned to the excavation to 1 ft. BGS. The remaining blended backfill and rocky soil unsuitable for

vegetation around excavation was hauled to an NMOCD approved facility. The remaining excavation and surrounding area was backfilled

with clean imported soil. On 8/23/2010, 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

SITE SUPERVISOR	Joe Gatts	_SIGNATURE_	Not Available	COMPANY	RICE OPERATING COMPANY
REPORT ASSEMBLED BY	Zach Conder		3.C		
PROJECT LEADER	Larry Bruce Baker Jr.	_SIGNATURE_	Lany Buce Baher fr.	DATE	2-24-11

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
4-wall comp.	n/a	255
bottom comp.	12'	80
backfill comp.	n/a	233
	2'	237
	4'	392
Delineation trench 15 ft. east of	6'	372
former junction	8'	355
(source)	10'	318
	12'	196

INN	SAME
CT. H-29	6/8/2010
EMEJ	DELINEATION TRENCH BEING EXCAVATED

UNIT H, SEC. 29, T19S, R37E



SAMPLING SOURCE

6/8/2010



SEEDING EXCAVATION

8/2/2010

BACKFILLING EXCAVATION

SEE

7

8/23/2010



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

Receiving Date: 07/08/10 Reporting Date: 07/12/10 Project Number: NOT GIVEN Project Name: EME JCT H-29 (19/37) Project Location: EME JCT H-29 (19/37) Sampling Date: 07/08/10 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: JH Analyzed By: AB/HM

GRO DRO

 (C_6-C_{10}) (>C₁₀-C₂₈) CI* (mg/kg) (mg/kg) (mg/kg)

LAB NUMBER SAMPLE ID

ANALYSIS D	ATE	07	/11/10	07/11/10	07/02/10
H20304-1	BOTT COMP @ 12'		<10.0	<10.0	96
H20304-2	4 WALL COMP 25x10		<10.0	<10.0	224
H20304-3	BLENDED BACKFILL		<10.0	<10.0	272
-					
	· · · · · · · · · · · · · · · · · · ·				
) 					
Quality Contro			597	581	500
True Value Q	C .		500	500	500
% Recovery	· _ · · · · · · · · · · · · · · · · · ·		119	116	100
Relative Perc	ent Difference		3.2	1.0	<0.1

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

Reported on wet weight.

H20304 TCL RICE

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ANALYSIS REQUEST							57 (78		24 JL 13								ot to the of the applicable	sidante. avvise	Result: D Yes D No Add'I Phone #: sult: D Yes D No Add'I Fax #:	AKS VOR FLE (C. rie sund	beker a		freques regans	D
101 7718	P.O.#:	Company:	Attn:	Address:	City:	State: Zip:	Phone #:	Fax #:	PRESERV SAMPLING	HER : E / COOL : PASE: : FER :		XX 1:11 01/X/10 11:1	# 7/8/10 11:8	0:1 01/8/L X				or tark, chall be imitted to the amount paid by the clie I received by Cerdinal within 30 days after compitation	ions of use, or loos of profile incurred by client, its suit is bassed upper any of the above stated reasons or oth	Phone Fax Re	REMA	u ym.	DA CHECKED RV	Land -	505-393-2476
Rice Operating	Bruck Baker	2 W Tawler	State: NM Zip:	395-9174 Fax#:	Project Owner:		EME Jut H-29 19/37		MATRIX	S В Р С С С С С С С С С С С С С С С С С С	13 13 10 20 1 1 2 2 0 1 ま 1 2 2 0 1 第 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 1 2 2 0 1 1 1 1	Dotte Comp (a 1 c l k	4 WRLL COMP 25x 10 K 11 K	Blended Backfill CI X				d Oamages. Cardinal's katikity and cherds exclusive remedy for any chem mising whether based in contract g those for regisjonce and any const cause whatoever shell be deemed watered where and on the vising and	udinal be babia ku incourrital or corsequantal darrages, including wahaud limalahon. Businask interrupilena, i 20 out of ot tellinod to the performance of services heteurder by Cattinal legardees of weether such claim i	: Date: Received By:	Time:	Times 10 Parts 2/10 Received By:	(()) H.H. HU WWW WX		cannot accept verbal changes. Please fax written changes to
Company Name:	Project Manager:	Address: 12,	city: 14. bb.	Phone #: 575	Project #:	Project Name:	Project Location:	Sampler Name:	FOR LAB USE ONLY	Lab I.D.	TINANA	INCOLT	2	3			*	aLEASE NOTE: Liability and matysea. All claims including	vervice. In no event shaft Car iffiliates or successors arising	Relinquished By:	C 1)	Relinguished By	Delivered Bv.	Sampler - UPS -	† Cardinal c

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

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:

Check 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 7230

0 Serial No: 110-023920 0 Serial No: 110-013744 0 Serial No: 592-903318

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOTNO: 928547	EXPIRATION DATE: 2/04/2013
FILL DATE:	METER READING ACCURACY: 100, 1

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	17-29	14	29	19	37

SAMPLE ID	PID	SAMPLE ID	PID
15' East of source 2'	0,1		
<i>ب</i> ۲	0.1		
6	0,1		
8	0.1		
(0 '	0, 1		
z'	0.1		
Bott Comp (g 12'	0,1		
4 WALL Comp 25×10	01		
Blended Backfill	0.1		
		(C)	DPY

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

SIGNATUE:

Joe Jut

DATE: 7/8/10

RICE Operating Company

EME JCt. H-29 Unit 'H', Sec. 29, T19S, R37E

Delineation 15' East of Source

ε						
[CI] pp	237	392	372	355	318	196
Depth bgs (ft)	2	4	9	8	10	12

Groundwater = 23 ft

