1R-427-268

REPORTS

DATE:



EME Chesapeake Turner EOL

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MAR 2 5 2009 Environmental Bureau Oil Conservation Division

CLOSURE

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RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

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BOX LOCATION										
	JNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUN		X DIMENSION		
Eunice Monument C		0	6	205	38E	Lea	Length 7			epth 6'
Eumont (EME) Turner EOL 0 0 200 30L Lea moved 60 ft west										
LAND TYPE: BL	M ST	ATE	FEE LA	NDOWNER	SW Cat	tle Comp	oanyOTH	ER		
Depth to Ground	water 6	<u>35 </u> 1	feet	NMOCI	SITE ASS	ESSME	NT RANKING	G SCORE: _	1()
Date Started	9/16/200)8	Date Co	mpleted	9/26/2008	0	CD Witness		0	
Soil Excavated	7	_cubic yard	ds Exc	cavation Le	ngth 5	N	/idth3_	Depth _	12	feet
Soil Disposed	0	_cubic yard	ds Of	fsite Facility	<u> </u>	/a	Locati	on	n/a	<u> </u>
FINAL ANALYTICAL RESULTS: Sample Date 9/17/2008 Sample Depth 12 ft										
TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines. CHLORIDE FIELD TESTS										
Sample Location	PID (field) ppm	GR mg/	. 1	DRO mg/kg	Chloride mg/kg		LOCATION	N DEP	гн	mg/kg
SOURCE 12' GRAB	4.2	<25	5.0	<25.0	112		backgroun	d 6"		120
	······································				L	I		6'		142
General Description of Remedial Action: This junction was addressed under the 7' 150										
pipeline replacement/upgrade program. A new, watertight junction box was installed 60 ft vertical 8' 126										
west of the former. After the former box was removed an investigation was conducted										
using a backhoe to collect soil samples at regular intervals producing a 5x3x12-ft-deep (source) 10' 147										
hole. Field data suggest the site is low in organic vapors and chloride levels are similar 11' 119								119		
to that of the background. The deepest sample, 12 ft BGS, was sent to a commercial 12' 175								175		
laboratory for analysis of chloride and TPH, which confirmed low concentrations. The										
excavated soil was returned to the excavation. Clean, imported caliche was used to fill the excavation to ground surface and to contour to										
the surrounding area.										
enclosures: photos, lab results, PID field screening										
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.										
	Eric Garrison	SIGN	IATURE <u>2</u>	no	nace	er_	СОМРА	NY RICE OPI	RATING	COMPANY
REPORT ASSEMØLED BY	Katie Jones			KT						
PROJECT LEADER	y Bruce Baker .	lr. SIGN	IATURE	dany f	nuce Ba	her fr	<u>, </u>	TE	30-c	,9

EME Chesapeake Turner EOL



undisturbed junction box, facing east

9/16/2008



Unit O, Section 6, T20S, R38E



collecting a soil sample, facing east



backfilling with clean, imported caliche, facing east 9/26/2008



ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: ERIC GARRISON 122 W. TAYLOR HOBBS, NM 88240

COPY

Receiving Date: 09/17/08 Reporting Date: 09/19/08 Project Number: NOT GIVEN Project Name: EME JCT CHEASAPEAK TURNER EOL Project Location: EME JCT CHEASAPEAK TURNER Sampling Date: 09/17/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: AB/TR

	GRO	DRO	
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	09/18/08	09/18/08	09/18/08
H15941-1 12' GRAB CHEASAPEAK	<25.0	<25.0	112
Quality Control	483	477	490
True Value QC	500	500	500
% Recovery	96.6	95.4	98.0
Relative Percent Difference	14.7	19.7	< 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.

Lab Director

H15941 TCL 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 whatsoover 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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories. CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

- 1	05) 393-2476 (325) 673-7001	FAX (325)673-7020		ANALYSIS REQUEST	Π
Project Manager: Enic CANNISON	i son	P.O.#:			
Address: 122 W Tantel	ſ	Company:			
- /	State: 1117 Zip: 73240	Attn:			
Phone #: 393-9174	Fax #: (575)397-1471	Address:			
Project#:	Project Owner:	City:			
Project Name: Zm2 LTC	Cheasepeak Twinercol	State: Zip:			
Project Location: Eng. YTChes		Phone #:	H		
12121	~~~~~~~~ (U	Fax #:	d.		
FOR LAB USE DRUY	MATRIX	PRESERV SAMPLING	Ĺ		
Lab I.D. Sample I.D.	C C C C C C C C C C C C C C C C C C C	лнея : Acid/BASE: DCF / COOL DTHER : ДЕ Н	7-2 W_SIOS		
5941-11 12, C/a	1 1	2	7 7 7		
PLEASE MOTE: Liability and Damages. Cardinal's Hability and Lien's exclusive ermory for any blain arising anniyses. All ohms including those for negligence and any other zouse. Whatsoever shall be deemed waived exervice: In no event knell Cardinal be fished to the performance of services that damages, including without limital siliables as uscessed and Cardinal be fished to the performance of services the securder by Cardinal regulation and including in the securder securd.	ILEASE NOTE: Linklifty and Damages. Cardinal's and elient's exclusive remedy for any claim arising webler based in contract of but, shall be limflet to the amount) paid by the client for the analyses. All claims including those for regignere and any other states whetever vision the vision and received for State and which all days after completion of the a analyses. All claims including those for regignere and any other states whetever vision be derived unless made in writing and received in Miha. 3D days after completion of the a survivers. All claims including those for regigners and any other states whetever vision the vision and used whete the state whetever and any other states whetever states including and received for the all evolver. In no versit shall cardinable for incidental or consequential damages, including without states interruptione, loss of true. In total with all base the incidential or consequence by forcing incurred by clark, lite subsidiaries evolver as exercisers ariseing out of or tabate for the proformance of services heremoders to vision so wheter state dates under other all addiverses or successors ariseing out of or tabate for the proformance of services heremoders by clarking under so whether state dates of adjoint and addiverses or successors ariseing out of or tabated to the proformance of services heremoders by clarking and the source of the adjoint of the adj	whether bases of monuted of tott, shall be limited to the amount paid by the client for the unless made in writing and received by Cardinal within 30 days after completion of the applicable so, business interruptions, loss or trues, or loss or notis immured by client, lis sublidiaries ess survivelues such client is based upon any of the above statest receaver or direnvise.	pplicable		
Relinquished By:	iquished By: Date: Received By: Time:	Phone Result Fax Result REMARKS:	esult: <u> </u>	No Add'I Phone #: No Add'I Fax #:	
Relinquished By:	Date///OS Received BV:	A D	DBakere	DBaker @ Rice SwD.com	
Delivered Bv. (Circle One)	Time; 235 M 10 tu tu	he La Lion CHECKED BY:	J Kurvise	Kieedwull. Com	
	Cool Intact	\prec			
† Cardinal cannot accept verba	langes l	. 505-393-2476			

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM

CK. MODEL NO.	MODEL: PGM 7300 MODEL: PGM 7600 MODEL: PGM 7600 MODEL: PGM 7600	SERIAL SERIAL SERIAL	NO: 590-000183 NO: 110-013744 NO: 110-12383 NO: 110-023920	·				
GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE LOT NO: 07-3353 EXPIRATION DATE: 5-16-09								
LOT NO: 07-3					10			
FILL DATE: 1/- ACCURACY : +/- 2			METER READING ACCURACY: 100PPm					
SYSTEM JUNCTION		UNIT	SECTION	TOWN SHIP	RANGE			
Emé	Chesafeake Turner	0	6	- 205	38E			
Enitic	MPLE ID	PID	Bac BBround					
SAMPLE ID		21.3	SA SA	7,0				
2		6.8						
8		4.8						
G'		3.6						
10'		1.4						
1/		2.1						
12'		.4.2						
				2				
				• •				

J verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

SIGNATUE: Englanion

DATE: 9-17-08