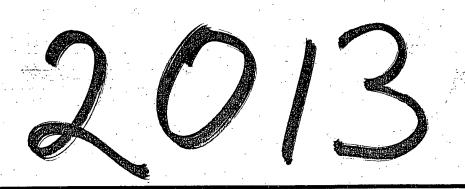


YEAR(S):



Hansen, Edward J., EMNRD

From:	Hansen, Edward J., EMNRD
Sent:	Thursday, May 09, 2013 2:56 PM
То:	Hack Conder (hconder@riceswd.com)
Cc:	Leking, Geoffrey R, EMNRD; Laura Pena (Ipena@riceswd.com); Katie Jones
	<kjones@riceswd.com> (kjones@riceswd.com); Scott Curtis (scurtis@riceswd.com)</kjones@riceswd.com>
Subject:	Remediation Plan (1R427-64) Termination - ROC EME L-18 Site

RE: Termination Request for the Rice Operating Company's EME L-18 Site Unit Letter L, Section 18, T19S, R37E, NMPM, Lea County, New Mexico Remediation Plan (1R427-64) Termination

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received Rice Operating Company's report and request to close the above-referenced site, dated April 22, 2013 (received April 24, 2013). The reports are acceptable to the OCD.

The above-referenced report, submitted in accordance with 19.15.29 NMAC (Rule 29; formally, Rule 116), indicates that Rice Operating Company has met the requirements of 19.15.29 NMAC; therefore, the OCD approves the report and hereby notifies you that the remediation plan (1R427-64) is terminated in accordance with 19.15.29 NMAC.

Please be advised that OCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen Hydrologist Environmental Bureau

RICE Operating Company

112 West Taylor • Hobbs, New Mexico 88240 Phone: (575) 393-9174 • Fax: (575) 397-1471

CERTIFIED MAIL RETURN RECEIPT NO. 7007 2560 0000 45699354

April 22, 2013

APR 2 4 2013

Mr. Edward Hansen New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

RE: Termination Request

EME L-18 (1R427-64): UL/L, Sec. 18, T19S, R37E RICE Operating Company – Eunice Monument Eumont SWD System

Mr. Hansen:

Rice Operating Company (ROC) is the service provider (agent) for the EME Saltwater Disposal (SWD) System and has no ownership of any portion of the pipeline, well, or facility. The System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Background

In 2002, ROC initiated work on the former L-18 junction box. The site is located in UL/L, Sec. 18, T19S, R37E. NM OSE records indicate that groundwater would likely be encountered at a depth of approximately 64 +/- feet. The site was delineated using a backhoe to collect soil samples at regular intervals, creating an 18x15x8 ft deep excavation. Each sample was field titrated for chlorides, resulting in low chloride concentrations. Representative samples were collected from the excavation sidewalls and bottom and sent to a commercial laboratory for analysis. The sidewalls sample resulted in a chloride concentration of 115 mg/kg, a gasoline range organics (GRO) concentration below detectable limits and a diesel range organics (DRO) concentration of 88 mg/kg. The bottom composite sample resulted in a chloride concentration of 67 mg/kg, a GRO concentration below detectable limits and a DRO concentration of 67 mg/kg. Both samples were analyzed for BTEX, resulting in concentrations below detectable limits throughout.

A total of 20 cubic yards of excavated soil was properly disposed of at a NMOCD facility. A compacted clay layer was installed and will provide a barrier that will inhibit the downward migration of chlorides to groundwater. The excavation was backfilled with

blended soil and a new, watertight junction was installed over the site and has thus been eliminated since. The site is located next to a lease road; therefore, seeding is not required

The junction box site location map, final report, laboratory analysis, disposal manifest and current photodocumentation are attached.

Recommendations

Site investigation demonstrates that residual chloride and hydrocarbons in the vadose zone will not with reasonable probability contaminate groundwater in excess of NMOCD standards. This site meets the requirements of the NMOCD-approved Revised Junction Box Upgrade Work Plan (July 16, 2003). As such, ROC request termination of the regulatory file, or similar closure status.

Please contact me at (575)393-9174 if you have any questions or wish to discuss this site. Thank you for your time and consideration.

RECEIVED OOL

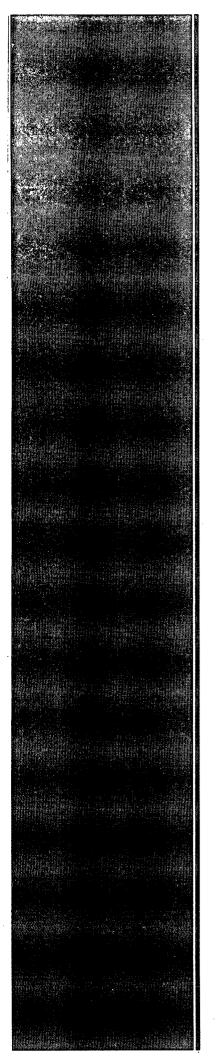
MPR 24 P

24

Sincerely, RICE Operating Company

Hack Conder Environmental Manager

enclosures



Site Location Map

RICE *Operating Company* (ROC) 112 West Taylor Hobbs, NM 88240 Phone: (575) 393-9174 Fax: (575) 397-1471

Site Location Map

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Junction Box Report

RICE *Operating Company* (ROC) 112 West Taylor Hobbs, NM 88240 Phone: (575) 393-9174 Fax: (575) 397-1471

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

					BOX LOC	CATION				
ĺ	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY		DIMENSIONS	and the second se
	EME	L-18	L	18	19 S	37E	LEA	Length 10	Width 8	Depth 5
L	LAND TYPE: E	BLM	STATE	FEE L/	ANDOWNER	R <u>JIMMIE</u>	T COOPER	OTHE	R	
	Depth to Grour	ndwater	64	feet	NMOCE	O SITE ASSI	ESSMENT	RANKING	SCORE:	10
	Date Started	02/11	/2002	Date Co	mpleted	02/12/2002		Witness	N	lõ
	Soil Excavated	60	cubic ya	rds Ex	cavation L	ength 18	Width	15	Depth	<u>8</u> fee
	Soil Disposed	20	cubic ya	rds O	ffsite Facilit	Y <u>C&C LA</u>	NDFARM	Locatio	n <u>MONI</u>	JMENT, NM
FII	NAL ANALY Pi	rocure 5-poi	nt composit Chloride lab	e sample o oratory tes	f bottom an t results cor	02/12/2 d 4-point con npleted by us o NMOCD gu	nposite sam sing an appl		walls. TPH,	8'
	Sample	Benzene		uene E	Ethyl Benzene	Total Xyler		RO	DRO	Chlorides
	Location	mg/kg		g/kg	mg/kg	mg/kg		g/kg	mg/kg	mg/kg
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I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE	Februar 19, 2002	PRINTED NAME	D. E. Anderson
SIGNATURE_	A Cinderson		Project Leader - Environmental

ENVIRONMENTAL LAB OF 7 I, LTD.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL ATTN: DEREK ROBINSON P.O. BOX 13418 ODESSA, TEXAS 79768-3418 FAX: 366-0804 FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soll Sample Condition: Intact/ Iced/ 12.0 deg C Project Name: Rice Operating Project #: None Given Project Location: L-18 Sampling Date: See Below Receiving Date: 02/12/02 Analysis Date: 02/12/02

ELT#	FIELD CODE	· .	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	SAMPLE DATE	•
0202587-01 0202587-02	5 pt Bottom Comp.@ 8' 4 pt Wall Comp. @ 7'	· · ·	<10 <10	67 88	02/12/02 02/11/02	

				·		
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ŗ	TRUE VALUE				. 500	500
•	% INSTRUMENT ACCUR	ACY			117	117
	SPIKED AMOUNT	. ÷.		•	476	476
	ORIGINAL SAMPLE			·	.1170	1160
	SPIKE				1580	1510
	SPIKE DUP	•		•	1570	1690
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Methods: SW 846-8015M

Celey D. Ke

Raland K. Tuttle

Date

ENVIRONMENTAL **]** I, LTD. LAB OF

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL ATTN: DEREK ROBINSON P.O. BOX 13418 ODESSA, TEXAS 79768-3418 FAX: 366-0804 FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil Sample Condition: Intact/ Iced/ 12.0 deg C Project Name: Rice Operating Project #: None Given Project Location: L-18

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Sampling Date: See Below Receiving Date: 02/12/02 Analysis Date: 02/13/02

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Methods: SW 846-9253

Keene 02/14/02 Celey D. Keene Raland K. Tutyle

12600 West I-20 East • Odessa, Texas 79765 • (915) 563-1800 • Fax (915) 563-1713

ENVIRONMENTAL 1, LTD. LAB OF

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL ATTN: DEREK ROBINSON P.O. BOX 13418 ODESSA, TEXAS 79768-3418 FAX: 366-0804 FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil Sample Condition: Intact/ Iced/ 12.0 deg C Project Name: Rice Operating Project #: None Given Project Location: L-18

Sampling Date: See Below Receiving Date: 02/12/02 Anaylsis Date: 02/12/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	SAMPLE DATE
0202587-01	5 pt Bottom Comp. @ 8'	<0.025	<0.025	<0.025	<0.025	<0.025	02/12/02
	4 pt Wall Comp. @ 7'	<0.025	<0.025	<0.025	<0.025	<0.025	02/11/02

	1.44 State				
QUALITY CONTROL	0.111	0.112	0.105	0.226	0.101
TRUE VALUE	0.100	0.100	0.100	0.200 :	0.100
% INSTRUMENT ACCURACY	111	112	105	113	101
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	<0.025	0.040	0.243	<0.025
SPIKE	0.113	0.114	0.114	0.236	0.106
SPIKE DUP	0.111	0.113	0.115	0.240	0.107
% EXTRACTION ACCURACY	111	113	113	115	107
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	1.78	0.88	0.89	1.68	0.94
					and the state of

METHODS: EPA SW 846-8021B ,5030

Kenl Celey D. Keene

Raland K. Tuttle

12600 West I-20 East • Odessa, Texas 79765 • (915) 563-1800 • Fax (915) 563-1713

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1	
:	C & C LANDFARM, INC.
	BOX 55
· .	MONUMENT, NEW MEXICO 88265 PHONE: (505) 397-2045
	(505) 397-2860
	001823 (505) 392-2236
	COMPANYNAME Rice open Co
	COMPANY REPRESENTATIVE NAME Opinie Onderson
	LEASENAME 1-18 Junction
	SEC. TOWNSHIP RANGE
	TRUCKING CONTRACTOR
•	TRUCKING COMPANY NAME R. 6 Conve
	DRIVERSSIGNATURE Alunh Kalunson
· · · ·	TYPE OF MATERIAL BEING HAULED AND QUANTITY I D Cycla
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	ETHYL BENZENE
	PARA XYLENE
	ATTENDANT ON DUTY CLARK COOPLE
	DATE 2 - 12 - 00 Z



RICE *Operating Company* (ROC) 112 West Taylor Hobbs, NM 88240 Phone: (575) 393-9174 Fax: (575) 397-1471

EME L-18 (1R427-64) UL/L, Section 18, T19S, R37E



Facing northwest

3/22/2013



Facing south

3/22/2013