1R - 4357

APPROVALS

YEAR(S):

Hansen, Edward J., EMNRD

From:

Hansen, Edward J., EMNRD

Sent:

Tuesday, June 12, 2012 10:59 AM Hack Conder (hconder@riceswd.com)

To: Cc:

Leking, Geoffrey R, EMNRD; Laura Pena (Ipena@riceswd.com); Scott Curtis

(scurtis@riceswd.com)

Subject:

Remediation Plan (1R425-57) Termination - ROC Vacuum N-33 Vent Site

RE: Termination Request

for the Rice Operating Company's

Vacuum N-33 Vent Site

Unit Letter N, Section 33, T17S, R35E, NMPM, Lea County, New Mexico

Remediation Plan (1R425-57) 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 May 25, 2012 (received June 7, 2012). The report is 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 (1R425-57) 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

RECEIVED

JUN - 7 2012

RICE Operating Company

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

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

May 25, 2012

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

RE: Termination Request

Vacuum N-33 vent (1R425-57): UL/N, Sec. 33, T17S, R35E

RICE Operating Company - Vacuum SWD System

Mr. Hansen:

Rice Operating Company (ROC) is the service provider (agent) for the abandoned Vacuum 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 2007, ROC initiated work on the former N-33 vent junction box as part of the system abandonment. The site is located in UL/N, Sec. 33, T17S, R35E. NM OSE records indicate that groundwater would likely be encountered at a depth of approximately 60 +/-feet. The site was delineated using a backhoe to collect soil samples at regular intervals, creating a 5x3x12-ft deep excavation. Each sample was field titrated for chlorides and field screened using a PID for hydrocarbons, resulting in low concentrations of each. The 12-ft sample was sent to a commercial laboratory for analysis of chloride and TPH, resulting in a chloride concentration of 160 mg/kg, and concentrations of gasoline range organics (GRO) and diesel range organics (DRO) below detectable limits. Clean, imported soil was used to backfill the excavation to ground surface and to contour the site to the surrounding area. On 5/22/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. The junction box final report, photo documentation, laboratory analysis, and PID sheet 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.

Sincerely,

RICE Operating Company

Hack Conder

Environmental Manager

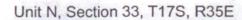
enclosures

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

Soil Disposed n/a cubic yards Offsite Facility n/a Location, n/a FINAL ANALYTICAL RESULTS: Sample Date 4/7/2008 Sample Depth 12 ft PH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines. CHLORIDE FIELD TESTS CH	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIN	MENSIONS - FE	ET
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ROJECT LEADER Larry Bruce Baker Ur. SIGNATURE France Bruce Balon & DATE 12 - 09-01		Katie Jon	ës	initial	KJ	· ,		·		
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Vacuum N-33 vent





undisturbed junction box, facing north

10/31/2005



spreading clean, imported soil on site

3/20/2008

seeding backfilled site

3/20/2008

2/08/2008



ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY R. RASCON 122 W. TAYLOR

HOBBS, NM 88240 FAX TO: (575) 397-1471

Receiving Date: 04/08/08 Reporting Date: 04/09/08

Project Owner: NOT GIVEN
Project Name: VAC. VENT'N-33
Project Location: NOT GIVEN

COPY

Sampling Date: 04/07/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: CK/KS

ANALYSIS DATE	04/08/08	04/08/08	04/08/08
H14594-1 VERT @ SOURCE @ 128GS	<10.0	<10.0	160
Quality Control	442	.545	490
Ţrue Value QC	500	500	500
% Recovery	88.4	109	98.0
Rélative Percent Différence	5.0	5:6	<0.1

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

RECEIVED

APR 14 2008

RICE ORERATING HOBBS, NM

Date.

Chemist

H14594TCL RICE

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exquely a remedy logarily cibility and client part by clients exquely a remedy logarily coulding those for negligories and environmental by clients oxed was a visual by clients and the applicable service. In no event shall Cardinal within thiny (30) days after completion of the applicable service. In no event shall Cardinal by liability in incidental or consequential damages, including, without limitation, business interruptions. Ioss of use, or toss of profits incurred by client, its substitutions of incidence or a consequential damages, including without limitation, business interruptions. Ioss of use, or toss of profits incidence or service claim is based upon any of the above stated relations. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laborateries.





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2111 Beechwood, Abilene, TX 79603' 101 East Marland, Hobbs, NM 88240 (325) 673-7001 FAX (325)673-7020 ((505) 393-2326 FAX (505) 393-2476

Company Name:	RICE OPERATING CO		(-,	7			(-					ILLE TO	ra est	1				ANAL	YSIS	REQU	EST				
	ROY R. RASCON	``*		***********					P.O			. 50000 00. 0	- 15 200 0440			T	T	T	T	TÌ	1	T	T	T	T
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Phone #: (505) 393-9174							Addi	ress	÷			7		ł	1			Ì		.]		1	1		
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Sampler UPS -	Bus - Other:				Co	ol (Pes No	Intac) ; (See No	ز ا	N		tials).													

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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



CK.	
MODEL	.X
NO.	

MODEL: PGM 7600

SERIAL NO: 110-013676

MODEL: PGM 7600 MODEL: PGM 7600 SERIAL NO: 110-013744 SERIAL NO: 110-012383

MODEL: PGM 7600 SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 100.0

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
VAC	VENT N-33	N	33	17S	35E

SAMPLE ID	PID	SAMPLE ID	PID
VERT @ SOURCE @:1'			
2'			
3'			
4.		•	<u> </u>
51			
6'			
77'			
Š 1			
ģ!			
10"			
d I.S			
'LAB SAMPLE 12'	0		

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

SIGNATURE

DATE: 4-7-08