

1R - 460

REPORTS

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RETURN RECEIPT NO. 7008 1300 0002 4401 9979

August 3, 2010

Mr. Edward Hansen
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87504

RE: **Termination Request**
EME A-12 Line Leak (1R0460)
T20S-R36E-Section 12, Unit Letter A
Lea County, New Mexico

Mr. Hansen:

On behalf of Rice Operating Company (ROC), the following is an update of the completed corrective actions which have been performed at the above-referenced site and a Termination Request. This request documents the restoration of vegetation to full capacity (photos attached) and the completion of chloride removal program which were performed in accordance with the NMOCD-approved Corrective Action Plan Amendment.

As of June 28, 2010, a total of 53,088 gallons (1,264 barrels) of groundwater with an average chloride concentration of 11,100 mg/L has been recovered from the nearby EME L-6 Boot site per NMOCD approval on June 7, 2010. The most recent laboratory analytical results for the groundwater recovered from recovery wells RW-1 and RW-2 are attached. The groundwater recovered has resulted in the removal of 2,231 kg of chlorides. As stated in the NMOCD-approved Corrective Action Plan Amendment, the goal of groundwater recovery was to remove 1,953 kg of chloride mass (1,097 bbls).

The following table lists the cumulative chloride mass removed at the site since recovery operations began in May 2010.

Termination Request
EME A-12 Line Leak (1R0460)
T20S-R36E - Section 12, Unit Letter A

Date	Fluid Hauled	Chloride Concentration	Chloride Mass Removed	Comments
05/31/10	210 bbls		370.6 kg	Pumped from EME L-6 boot
06/02/10	190 bbls		335.3 kg	
06/07/10	130 bbls		229.4 kg	
06/08/10		11100 mg/L		RW-1 & RW-2
06/09/10	115 bbls		202.9 kg	
06/11/10	85 bbls		150.0 kg	
06/14/10	114 bbls		201.2 kg	
06/16/10	57 bbls		100.6 kg	
06/18/10	79 bbls		139.4 kg	
06/21/10	76 bbls		134.1 kg	
06/23/10	65 bbls		114.7 kg	
06/28/10	143 bbls		252.4 kg	
Project Totals:		1264 bbls	2230.7 kg	Total chloride mass removed

ROC has met all abatement requirements in accordance with 19.15.29 NMAC, and respectfully requests termination of the regulatory file for this site. Upon OCD approval, ROC will use a cement grout with 1% to 3% bentonite and a 3 foot cap of cement at the surface to plug the on-site groundwater monitoring wells. Approval of this request will allow ROC to utilize the groundwater recovery system for the next available site and continue the success of their chloride mass removal program.

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

Thank you for your consideration concerning this request for site termination. If you have any questions, please contact Hack Conder at (575) 393-9174.

Sincerely,



Gilbert J. Van Deventer, PG, REM
Trident Environmental

cc: Hack Conder (ROC)

EME A-12 leak (1R0460)
UL/A, Sec. 12, T20S, R36E





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

Receiving Date: 06/08/10
Reporting Date: 06/09/10
Project Owner: NOT GIVEN
Project Name: EME L-6 BOOT
Project Location: EME L-6 BOOT

Analysis Date: 06/08/10
Sampling Date: 06/08/10
Sample Type: WATER
Sample Condition: INTACT
Sample Received By: JH
Analyzed By: AB

LAB NO.	SAMPLE ID	Cl ⁻ (mg/L)
H20064-1	RW-1	11,100
H20064-2	RW-2	11,100
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		<0.1

METHOD: Standard Methods 4500-ClB

Chemist

06/09/10
Date

H20064 Rice

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