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# REPORTS

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

Environmental

Subject:

**TERMINATION REQUEST  
Jcts. K-27 and K-27-1, BD SWD SYSTEM  
Unit K, SEC. 27, T21S, R37E  
NMOCD CASE #s 1R0426-02 and 1R0426-03**

Date:  
May 28, 2010

Contact:  
Sharon E. Hall

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Our ref:  
MT000834.0001

Mr. Hansen:

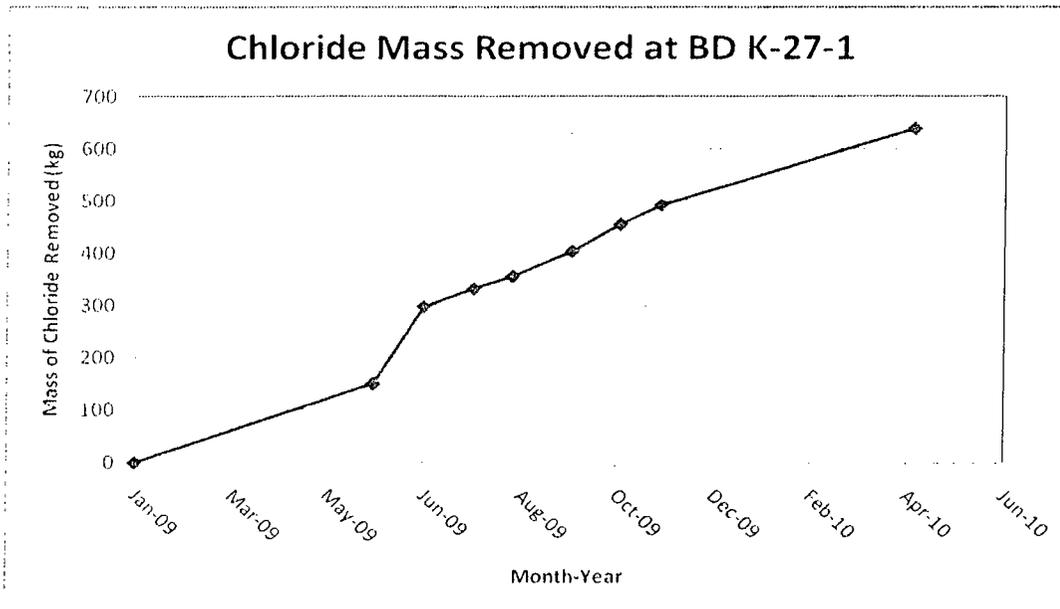
On behalf of Rice Operating Company (ROC), ARCADIS U.S., Inc. (ARCADIS) respectfully submits this Termination Request for the above-referenced site.

NMOCD approved ROC's groundwater remediation work plan and subsequent addendums on June 3<sup>rd</sup>, 2009. The work plan was an estimation of the chloride mass that has contaminated the groundwater at the former junction box locations and a plan for the removal of that chloride mass. The approved chloride mass estimation and plan for removal of that chloride mass follows:

ROC proposed, and NMOCD approved, the installation of a groundwater recovery system at the former K-27-1 junction box location to recover an estimated 595.71 kilograms (kg) of chloride mass. A solar-driven pump was placed in well MW-1, an existing 4-inch monitor well. The pump generally operated 8-10 hours per day and the groundwater recovered from the well was pumped into a tank.

As of April 30, 2010, a total of 456,022 gallons of groundwater has been recovered from the recovery well, MW-1. This equates to a total chloride mass of 639 kg of chloride mass. The following graph depicts the cumulative chloride mass removed at the site since recovery began in January 2009.

Part of a bigger picture



ROC has met all abatement requirements in accordance with 19.15.30 NMAC, and respectfully requests termination of the regulatory file for this site.

ROC is the service provider (agent) for the BD Salt Water Disposal System and has no ownership of any portion of pipeline, well or facility. The BD 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,  
 ARCADIS U.S.

*Sharon E. Hall*

Sharon E. Hall  
 Associate Vice President

Copies:  
 Hack Conder, ROC

Roc BD K-27-1  
1R426-03



05/28/2010

ROC BD K-27-1  
IR426-03



05/28/2010