

1R - 415

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**  
2009

## Hansen, Edward J., EMNRD

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, November 30, 2009 10:12 AM  
**To:** 'Pence, Britt'  
**Cc:** 'Patrick McMahon'; Leking, Geoffrey R, EMNRD  
**Subject:** RE: Remediation Plan (1R415) Further Delineation - Vanguard Abo SWD G-1 Site

Dear Mr. Pence:

There is another option the New Mexico Oil Conservation Division (OCD) could consider for the below-referenced site to demonstrate that there has been no impact to groundwater. In lieu of the option below, Vanguard may install one boring between the Confirmatory boring of 2006 and SB-1. The soils of the boring must be sampled and tested for chloride in five-foot intervals to a depth of at least 50 feet or when three consecutive samples are at 250 mg/Kg or less, whichever is deeper. Vanguard would then submit the results to the OCD for possible site closure determination. However, if groundwater is encountered, then Vanguard must install a groundwater monitoring well.

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

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, January 12, 2009 4:25 PM  
**To:** 'Hack Conder'  
**Cc:** Price, Wayne, EMNRD; Johnson, Larry, EMNRD; 'Katie Lee'; 'Patrick McMahon'  
**Subject:** Remediation Plan (1R415) Further Delineation

**RE: "Closure Report Addendum"  
for the Rice Operating Company's  
Abo SWD G-1 Site  
Unit Letter G, Section 1, T17S, R36E, Lea County, New Mexico  
Remediation Plan (1R415) Further Delineation**

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received the closure report addendum for the Abo SWD G-1 Site, dated October 21, 2008, and has conducted a review of the report addendum. The closure report addendum, submitted for the above reference site, indicates that the Rice Operating Company (ROC) has not completed the closure requirements. Therefore, the OCD hereby cannot approve the request for closure for above-referenced site, dated October 21, 2008, in accordance with 19.15.29 NMAC (formerly, Rule 116). Due to the environmental sensitivity of this site (i.e., located within the City of Lovington's drinking water well field), the OCD is requiring the following:

ROC shall install an additional groundwater monitoring well downgradient of the site to further delineate the release. The well should be located at a distance from the downgradient edge of the release site that is the estimated aquifer travel distance over four years.

The three groundwater monitoring wells must be sampled for the next four consecutive quarters. The groundwater must be analyzed for chloride, TDS and BTEX.

ROC shall submit a report to the OCD with the results of the delineation within 90 days of completion of the four additional sampling events for review. The report must include a cross-section(s) of the site with the chloride concentrations indicated in the vadose zone and groundwater.

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

Edward J. Hansen  
Hydrologist  
Environmental Bureau

**Hansen, Edward J., EMNRD**

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**From:** Marvin Burrows [miburrows@riceswd.com]  
**Sent:** Wednesday, September 30, 2009 5:13 PM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Bridgette Curtis; Scott Curtis; Hack Conder; Jon Rampone; Begie Bonds  
**Subject:** Change of Operator, Abo SWD System.

Dear Ed :

This email is to notice the NMOCD Environmental Bureau, that Rice Operating Company will no longer be the operator of the Abo SWD System, as of October 1, 2009. The new operator will be Vanguard Permian, LLC.

As you know, the environmental projects ongoing in Abo at this time, are the Abo G-1 leak site (IR0415), and the F-31 plugged and abandoned SWD well site (IR488). In addition, we have two minor leak sites that are being addressed through the Hobbs OCD office (Larry Johnson). We will notice Larry and the Hobbs OCD office that Vanguard is taking over operations of the Abo SWD System, and will be handling those sites.

Please call or email with any questions or concerns.

Sincerely,

Marvin Burrows,  
Engr. Mgr.  
Rice Operating Co.  
Hobbs, NM  
575-393-9174

Abo G-1 site (IR0415)  
Abo F-31 SWD G-1 site (IR488)

The B-6 Leak (PIT) and the D @ D ( M-36) leak were not assigned Numbers . The only contact is the local and state OCD offices and the City of Lovington on the MW agreements.

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This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.

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**Hansen, Edward J., EMNRD**

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Edward J. Hansen  
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