

1R - 415

**APPROVALS**

**YEAR(S):**

2010

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, January 14, 2010 5:21 PM  
**To:** 'Pence, Britt'  
**Cc:** Leking, Geoffrey R, EMNRD; Patrick McMahon; 'Michael Leighton'  
**Subject:** Remediation Plan (1R-415) Termination (Abo G-1 Release Site)

**RE: Soil Investigation Work Plan Report  
for the Vanguard Natural Resources, LLC  
Abo G-1 Release Site (1R415)  
Unit Letter G, Section 1, T17S, R36E, NMPM, Lea County, New Mexico  
Remediation Plan (1R-415) Termination**

Dear Mr. Pence:

The New Mexico Oil Conservation Division (OCD) has received Vanguard's above-referenced report (dated December 31, 2009) and Closure Report (dated April, 2008) and supplemental closure report (dated October 21, 2008) to close the above-referenced site. The reports are acceptable to the OCD. However, the material used to plug the groundwater monitoring well(s) must be a cement grout with 1% to 3% bentonite or other plugging material approved by the OCD. Please submit to the OCD a final plugging report within 90 days of receipt of this notice. [Please note that MW-2 may remain open to further assist in an off-site investigation.]

The above-referenced reports, submitted in accordance with 19.15.29 NMAC (Part 29; formally, Rule 116), indicates that Vanguard Natural Resources, LLC, has met the requirements of 19.15.29 NMAC; therefore, the OCD approves the reports and hereby notifies you that the remediation plan (1R-415) is terminated in accordance with 19.15.29 NMAC.

Please be advised that OCD approval of these reports 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.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau

## Hansen, Edward J., EMNRD

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**From:** Michael Leighton [mleighton@lovington.org]  
**Sent:** Thursday, January 14, 2010 2:47 PM  
**To:** 'Patrick B. McMahon'; Hansen, Edward J., EMNRD  
**Cc:** kurtporter@valornet.com  
**Subject:** RE: ROC/Vanguard Abo G1

good

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**From:** Patrick B. McMahon [mailto:hsncpbm@leaco.net]  
**Sent:** Thursday, January 14, 2010 10:11 AM  
**To:** edwardj.hansen@state.nm.us  
**Cc:** mleighton@lovington.org; kurtporter@valornet.com  
**Subject:** Re: ROC/Vanguard Abo G1

Dear Ed,

I have visited with the City of Lovington and they do not object to the closure of IR-415. However, the City if not waiving any right or claims that it may have against ROC or Vanguard for present or future issues associated with this site.

Sincerely,

Patrick B. McMahon  
Heidel, Samberson, Newell, Cox & McMahon  
311 North First Street  
Lovington, New Mexico 88260  
Office: (575) 396-5303  
Facsimile: (575) 396-5305

No virus found in this incoming message.  
Checked by AVG - [www.avg.com](http://www.avg.com)  
Version: 9.0.725 / Virus Database: 270.14.139/2620 - Release Date: 01/14/10 00:35:00

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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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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, January 04, 2010 3:15 PM  
**To:** Patrick McMahon  
**Subject:** FW: Remediation Plan (1R415) Further Delineation - Vanguard Abo SWD G-1 Site  
**Attachments:** info@vnrllc.com\_20091231\_085504.pdf; Abo 1G information.pdf

Dear Mr. McMahon:

Based on the ROC closure reports of April, 2008 and October 21, 2008; and the attached Vanguard report, the OCD is considering the termination of Remediation Plan, 1R-415, for the Vanguard Abo G-1 Release Site. (The "new" boring was located near the past borings with the highest soil chloride concentrations for this site.) If you have any questions regarding this site, please call me at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**From:** Pence, Britt [mailto:bpence@vnrllc.com]  
**Sent:** Thursday, December 31, 2009 8:18 AM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Painter, Newt; Patrick McMahon; Leking, Geoffrey R, EMNRD; mleighton@lovington-nm.org  
**Subject:** RE: Remediation Plan (1R415) Further Delineation - Vanguard Abo SWD G-1 Site

Mr. Hansen,

Attached is a letter summarizing the findings of the second confirmatory boring that was requested by the OCD. As stated in the letter, this boring supports the conclusion that the release at Lovington Abo 1G is not the source of ground water impact. Vanguard requests that the OCD terminate the regulatory file in accordance with the previously submitted closure report dated 4-3-08. Upon termination of the file, Vanguard will plug and abandon the monitor well on site.

Please, let me know if you want this letter mailed to you.

Thank you for your consideration.

Happy New Year,

Britt

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**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Tuesday, December 08, 2009 6:56 PM  
**To:** Pence, Britt  
**Cc:** Painter, Newt; Patrick McMahon; Leking, Geoffrey R, EMNRD  
**Subject:** RE: Remediation Plan (1R415) Further Delineation - Vanguard Abo SWD G-1 Site

**RE: Soil Investigation Work Plan Approval  
for the Vanguard  
Abo G-1 Release Site (1R415)  
Unit Letter G, Section 1, T17S, R36E, NMPM, Lea County, New Mexico**