

1R - 426-02

**APPROVALS**

**YEAR(S):**

2009

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**Hansen, Edward J., EMNRD**

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**From:** Hack Conder [hconder@riceswd.com]  
**Sent:** Wednesday, June 03, 2009 5:21 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** RE: BD Jct. K-27 North & K-27-1 (1R426-02 & 03)

Ed,

Thank you for the approval. We have already begun the pumping process.

Hack Conder  
Enviromental Manager  
Rice Operating Company  
575-393-9174  
fax 575-397-1471

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**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Wednesday, June 03, 2009 4:29 PM  
**To:** Hack Conder  
**Cc:** Katie Jones; Hall, Sharon; Jones, Brad A., EMNRD  
**Subject:** RE: BD Jct. K-27 North & K-27-1 (1R426-02 & 03)

**RE: Remediation Plan 1R426-02 and 1R426-03 Approval  
for the Rice Operating Company's  
BD Jct. K-27 North (1R426-02) and BD K-27-1 (1R426-03) Release  
Sites  
Unit Letter K, Section 26, T21S, R37E, Lea County, New Mexico**

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received the groundwater remediation workplan for the above-referenced sites, dated July 18, 2008, and has conducted a review of the plan (and subsequent addendums). The workplan (and subsequent addendums) substantially meets the requirements of 19.15.29 NMAC. Therefore, the OCD hereby conditionally approves the workplan:

Rice Operating Company must implement the workplan within 60 days.

Please be advised that OCD approval of this workplan 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

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**From:** Hack Conder [mailto:hconder@riceswd.com]  
**Sent:** Wednesday, June 03, 2009 3:08 PM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** 'Katie Jones'; 'Hall, Sharon'  
**Subject:** FW: BD Jct. K-27 North & K-27-1 (1R426-02 & 03)

Ed,

The following is an addendum to 1R426-02&03 BD K-27 response to your request for further information on March 3<sup>rd</sup> 2009, paragraph 3 on page two. Blue lettering is addition to that paragraph. Also attached are the original response letter to NMOCD and a site map displaying the up gradient source from K-27. If you need any other information please contact me.

ROC proposes the installation of a groundwater recovery system at the former K-27-1 junction box location. A solar-driven pump will be placed in existing well MW-1, an existing 4-inch monitor well. The pump will operate 8-10 hours per day and the groundwater recovered from the well be

pumped into a tank. The groundwater will be treated with a R.O. system on site on-site to chloride concentrations below 250 mg/L. The treated water will be used to irrigate the site to promote vegetation and the effluent water will be utilized for pipeline and well maintenance.

Hack Conder  
Environmental Manager  
Rice Operating Company  
575-393-9174  
fax 575-397-1471

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**Hansen, Edward J., EMNRD**

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**Cc:** 'Katie Jones'; 'Hall, Sharon'; Jones, Brad A., EMNRD  
**Subject:** RE: BD Jct. K-27 North & K-27-1 (1R426-02 & 03)

**RE: Remediation Plan 1R426-02 and 1R426-03 Approval  
for the Rice Operating Company's  
BD Jct. K-27 North (1R426-02) and BD K-27-1 (1R426-03) Release Sites  
Unit Letter K, Section 26, T21S, R37E, Lea County, New Mexico**

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Edward J. Hansen  
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