

1R - 502

**APPROVALS**

**YEAR(S):**

2011-2012

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, October 27, 2011 2:24 PM  
**To:** 'Hudson, Matt'  
**Cc:** Leking, Geoffrey R, EMNRD; 'Hack Conder'  
**Subject:** Initial Investigation Report Approval - Chevron Mittie Weatherly Tank Battery No. 3 (Section 17, T21S, R37E) site

Dear Mr. Hudson:

The New Mexico Oil Conservation Division (OCD) has reviewed the initial investigation report (dated October 21, 2011) for the above-referenced site. Since the report indicates that there was no chloride release at the boring locations, the OCD is not requiring vadose zone remediation at these locations. However, the OCD still maintains that the chloride discovered in the groundwater at the site could be related to activities conducted by Chevron at or near the site in the past. Therefore, the OCD is requiring Chevron to monitor on an annual basis for chloride and TDS in the groundwater at the site. The Rice Operating Company's existing groundwater monitoring wells, MW-3 and MW-1 would be acceptable monitoring locations.

Chevron must report on an annual basis to the OCD the results of the groundwater monitoring at the site. The first report will be due on April 1, 2013, for the chloride and TDS monitoring conducted in 2012.

Please be advised that OCD approval of this report 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:** Hudson, Matt [mailto:MHudson@chevron.com]  
**Sent:** Friday, October 21, 2011 8:40 AM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Leking, Geoffrey R, EMNRD  
**Subject:** RE: Initial Investigation Plan Approval - Chevron tank battery (Section 17, T21S, R37E) site

Edward,

Attached is the summary report for this initial assessment. A hardcopy will follow. Please give me a call at 713-372-9207 should you have any questions.

Thanks  
Matt

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**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Tuesday, October 11, 2011 2:39 PM  
**To:** Hudson, Matt

**Cc:** Leking, Geoffrey R, EMNRD

**Subject:** RE: Initial Investigation Plan Approval - Chevron tank battery (Section 17, T21S, R37E) site

Dear Mr. Hudson:

The New Mexico Oil Conservation Division (OCD) has reviewed your request for extension of the submittal of the initial investigation report for the above-referenced site. The OCD hereby approves the request for extension of the submittal until **Tuesday, October 25, 2011**.

Please be advised that OCD approval of this extension 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:** Hudson, Matt [mailto:MHudson@chevron.com]

**Sent:** Tuesday, October 11, 2011 11:06 AM

**To:** Hansen, Edward J., EMNRD

**Cc:** Leking, Geoffrey R, EMNRD

**Subject:** RE: Initial Investigation Plan Approval - Chevron tank battery (Section 17, T21S, R37E) site

Edward,

Chevron was able to schedule and complete the field activities during the week of September 29<sup>th</sup>. However, we have not yet received the laboratory results, though we are expecting them today or tomorrow. We can then tabulate the data and prepare a report of the assessment. Looking at our current schedule, is it possible to get a short extension on the October 14<sup>th</sup> deadline? We should be able to submit a complete report to you by the end of next week. Please let me know.

Thanks  
Matt

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**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]

**Sent:** Wednesday, September 14, 2011 3:48 PM

**To:** Hudson, Matt

**Cc:** Leking, Geoffrey R, EMNRD

**Subject:** RE: Initial Investigation Plan Approval - Chevron tank battery (Section 17, T21S, R37E) site

Matt,

For good cause we can extend that deadline: I would rather have you wait to make an official request for extension for submittal of the investigation report until next month (hopefully by then, you will have a better handle on what might be a reasonable alternate submittal date).

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**From:** Hudson, Matt [mailto:MHudson@chevron.com]  
**Sent:** Wednesday, September 14, 2011 2:41 PM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Leking, Geoffrey R, EMNRD  
**Subject:** RE: Initial Investigation Plan Approval - Chevron tank battery (Section 17, T21S, R37E) site

Thanks Edward. Given that I've got to secure both internal resources as well as a drilling contractor, plus the fact that lab results can take 10 to 14 days to receive, 30 days to submit a report is not much time. Is there any chance of extending that October 14<sup>th</sup> deadline?

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**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Wednesday, September 14, 2011 3:33 PM  
**To:** Hudson, Matt  
**Cc:** Leking, Geoffrey R, EMNRD  
**Subject:** Initial Investigation Plan Approval - Chevron tank battery (Section 17, T21S, R37E) site

Dear Mr. Hudson:

The New Mexico Oil Conservation Division (OCD) has reviewed the submitted initial investigation plan, dated September 14, 2011, for the above-referenced site. The OCD hereby conditionally approves the plan for the Chevron tank battery (Section 17, T21S, R37E) site:

Chevron must submit an initial report to the OCD by October 14, 2011.

Please be advised that OCD approval of this plan 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 questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**From:** Hudson, Matt [mailto:MHudson@chevron.com]  
**Sent:** Wednesday, September 14, 2011 8:59 AM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** RE: ROC BD F-17 Termination Request AP-47

Edward,

I've reviewed the Rice report and historical data, as well as the operational history of our tank battery. I did not find any record of a historical release associated with the tank battery that would have resulted in the elevated chloride concentrations reported by Rice. However, Chevron proposes to conduct a soil investigation around the tank battery, upgradient of Rice's monitoring well MW-3, to assess whether there is evidence of a release from the battery. This would consist of 4 to 6 soil borings to a depth of approximately 20 feet. We will collect samples at 5-ft intervals and analyze for chlorides and TDS. We will report the results to NMOCD, along with recommendations for further activities, if warranted.

Please let me know if NMOCD agrees with this approach.

Thanks  
Matt

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**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Tuesday, September 06, 2011 3:44 PM  
**To:** Hudson, Matt  
**Cc:** Leking, Geoffrey R, EMNRD; VonGonten, Glenn, EMNRD; Bailey, Rodney G  
**Subject:** FW: ROC BD F-17 Termination Request AP-47

Matt,

Attached is the report with the data I referenced in the email to Rodney of August 30.

Also, attached is the link to the OCD database with additional information regarding the Rice site of concern:

<http://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pLWP0532245001>

Please send me an email prior to September 14th regarding your plans to assess this information and / or the tank battery site.

Thanks,

Edward J. Hansen  
Hydrologist  
Environmental Bureau  
505-476-3489

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**From:** Kindley, Jeff [mailto:Jeff.Kindley@tetrattech.com]  
**Sent:** Friday, June 24, 2011 12:31 PM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Katie Jones  
**Subject:** ROC BD F-17 Termination Request AP-47

Ed,

Please find enclosed a copy of the ROC BD F-17 Termination Request for AP-47. A hard copy of the report has been submitted to your office via certified mail.

Thanks,

**Jeffrey Kindley, PG | Senior Environmental Geologist**  
Cell: 432.634.2263 | Main: 432.682.4559 | Fax: 432.682.3946  
[Jeff.Kindley@tetrattech.com](mailto:Jeff.Kindley@tetrattech.com)

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