

**From:** [Yu, Olivia, EMNRD](#)  
**To:** ["Fred Holmes"](#)  
**Cc:** [Tucker, Shelly](#)  
**Subject:** RE: corrective action plan for 1RP-4673  
**Date:** Thursday, December 28, 2017 12:08:00 PM  
**Attachments:** approved\_1RP4673\_Pennzoil Fed Bat Assessment & CAP 121217.pdf

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Dear Mr. Holmes:

A pleasure to meet you this morning. A summary of the meeting discussion regarding 1RP-4673:

- NMOCD will consider delineation completed despite the lack of data from samples further in depth to confirm permissible levels has been maintained.
- NMOCD will also approve of the proposed remediation plan with these stipulations:
  1. Establish a sample location north of the tank battery to confirm that the impacted area did not extend north of the area represented by SP1.
  2. All confirmation bottom and sidewall samples must be demonstrate permissible levels of BTEX, TPH extended, and chlorides. Permissible level of chlorides for remediation is 600 mg/kg.
  3. Confirmation sample locations should be no greater than 50 ft. apart.
  4. Based on the feasibility and practicability for remediating the area represented by SP5, please be advised that a minimal 20 mil liner is required at the maximum depth of excavation and 1RP-4673 will be deferred until retrofit or abandonment to address the remaining depth of impacted soil.
  5. While NMOCD regulations do not specifically prohibit the use of clay liners, NMOCD's position is that clay liners are not as impervious to oil and gas releases as geomembranes, geotextiles, or geosynthetic clay liners (GCLs).
  6. In the remediation report, please include an appropriately scaled map with the 1) excavated area outlined; 2) confirmation sample locations marked with GPS coordinates or separately tabulated; and 3) the area around SP5 demarcated for deferral and/or lined.

Like approval from BLM required.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

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**From:** Fred Holmes [mailto:[fred@etechenv.com](mailto:fred@etechenv.com)]  
**Sent:** Wednesday, December 27, 2017 9:31 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Subject:** RE: corrective action plan for 1RP-4673

Great, Also as requested is the PDF of the CAP. If there are changes after our meeting I will make the appropriate corrections and send you a revised copy.

Fred Holmes  
Etech Environmental & Safety Solutions, Inc.  
P.O. Box 62228  
Midland, Texas 79711  
Phone: 432-563-2200  
Fax: 432-563-2213  
E-mail: [fred@etechenv.com](mailto:fred@etechenv.com)

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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Wednesday, December 27, 2017 10:04 AM  
**To:** Fred Holmes  
**Subject:** RE: corrective action plan for 1RP-4673

Confirmed.

Sent from Samsung Mobile

----- Original message -----

**From:** Fred Holmes  
**Date:** 12/27/2017 08:56 (GMT-07:00)  
**To:** "Yu, Olivia, EMNRD"  
**Subject:** RE: corrective action plan for 1RP-4673

Certainly. And please, call me Fred.

Fred Holmes  
Etech Environmental & Safety Solutions, Inc.  
P.O. Box 62228  
Midland, Texas 79711  
Phone: 432-563-2200  
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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Friday, December 22, 2017 11:55 AM  
**To:** Fred Holmes  
**Subject:** RE: corrective action plan for 1RP-4673

Mr. Holmes:

How about 10 am MST on December 28, 2017?

Olivia

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**From:** Fred Holmes [<mailto:fred@etechenv.com>]  
**Sent:** Friday, December 22, 2017 8:53 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Subject:** Re: corrective action plan for 1RP-4673

Will do. I had intended to speak with you in person before submitting. I would still like to visit on this. Would you have some time the later part of next week?

Fred Holmes  
Sent from my iPhone

On Dec 22, 2017, at 8:18 AM, Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)> wrote:

Good morning Mr. Holmes:

Please submit the report for 1RP-4673 in electronic format.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

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