

**From:** Tucker, Shelly  
**To:** [Yu, Olivia, EMNRD](#)  
**Cc:** [Jonathan Pennington](#); [Al Garcia](#)  
**Subject:** Re: [EXTERNAL] RE: 1RP-4918 Release Characterization Report and Remediation Workplan  
**Date:** Tuesday, April 17, 2018 7:52:37 AM

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## BLM concurs with NMOCD approval and stipulations.

**NOTE: LPC Timing Stipulations are in effect - from March 1st through June 15th. Please plan remedial activities accordingly. Check for African Rue...treat (before it gets out of control).**

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*Shelly J Tucker*

Environmental Protection Specialist  
O&G Spill/Release Coordinator

575.234.5905 - Direct  
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[stucker@blm.gov](mailto:stucker@blm.gov)

**Bureau of Land Management**  
620 E. Greene St  
Carlsbad, NM 88220

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. **In such an event a site does not achieve successful restoration, or future issues with contaminants are encountered, the operator will be asked to address these issues until they are fully mitigated and the location is successfully reclaimed.** In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Tue, Apr 17, 2018 at 7:42 AM, Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)> wrote:

Good morning Mr. Pennington:

Thank you for the update. NMOCD approves of the proposed plans to complete release characterization for 1RP-4918. Sample locations must be no greater than 50 ft. apart. Please provide all pertinent field test data along with laboratory analytical results. Currently, the surface to 5 ft. bgs data are missing.

The USGS water database in reference: <https://nwis.waterdata.usgs.gov/nwis/gwlevels>

NMOCD's ArcGIS database has this information in a layer, so I presume that you can

download the data as well. For your information, my search is attached.

The deferral request for remediation of 1RP-4918 will be considered after completion of horizontal release characterization.

Thanks,

Olivia

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**From:** Jonathan Pennington <[Jonathan.Pennington@nblenergy.com](mailto:Jonathan.Pennington@nblenergy.com)>  
**Sent:** Monday, April 16, 2018 2:47 PM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** Al Garcia <[Al.Garcia@nblenergy.com](mailto:Al.Garcia@nblenergy.com)>; [stucker@blm.gov](mailto:stucker@blm.gov)  
**Subject:** RE: 1RP-4918 Release Characterization Report and Remediation Workplan

Ms. Yu,

Thank you for the response. The edges of the release were not previously sampled. We will schedule additional sampling to determine the horizontal delineation of the release area and submit a Revised Characterization Report.

No soil was removed from the battery, so the request for deferral of remediation is for the entire impacted area located inside the tank battery area.

Are you referencing a specific USGS database? I was unable to find a USGS database with data within 1-mile from the site.

Jonathan Pennington

Environmental Coordinator | Noble Energy

Direct: 281.874.6072

Cell: 832.427.7652

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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Tuesday, April 10, 2018 4:06 PM  
**To:** Jonathan Pennington <[Jonathan.Pennington@nblenergy.com](mailto:Jonathan.Pennington@nblenergy.com)>  
**Cc:** Al Garcia <[Al.Garcia@nblenergy.com](mailto:Al.Garcia@nblenergy.com)>; [stucker@blm.gov](mailto:stucker@blm.gov)  
**Subject:** EXTERNAL: RE: 1RP-4918 Release Characterization Report and Remediation Workplan

Dear Mr. Pennington:

Please note that although the estimated depth to groundwater is still over 100 ft. bgs, USGS has more recent and long-term data within a 1 mile radius than NMOSE. NMOCD recommends the usage of the USGS database as an additional resource.

NMOCD will consider vertical delineation completed for 1RP-4918. However, were the edges of the release area sampled to ensure that there was no lateral migration? Please be advised that release characterization will need to be completed with the horizontal delineation sample locations marked by GPS coordinates to define the impacted area on a scaled map along with laboratory analyses for deferral consideration.

Based on the information written in the report, no soil was removed from the tank battery area. Is this a correct assumption? Therefore, the request for deferral of remediation (i.e., 1RP-4918 will not receive closure) is for the entire impacted area?

Thanks,

Olivia

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**From:** Jonathan Pennington <[Jonathan.Pennington@nblenergy.com](mailto:Jonathan.Pennington@nblenergy.com)>  
**Sent:** Wednesday, March 7, 2018 7:39 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** Al Garcia <[Al.Garcia@nblenergy.com](mailto:Al.Garcia@nblenergy.com)>  
**Subject:** 1RP-4918 Release Characterization Report and Remediation Workplan

Dear Ms. Yu,

Effective January 31, 2018, Southwest Royalties, Inc. was transferred from NBL Permian LLC (a subsidiary of Noble Energy, Inc.) to Desert Permian LLC. As part of the transfer agreement, NBL Permian LLC agreed to continue performing site delineation and remediation activities related to release site 1RP-4918. Therefore, NBL Permian LLC respectfully submits the enclosed Release Characterization Report and Remediation Work Plan for release site 1RP-4918.

Should you have any questions or concerns, please contact me at 281-874-6072 or [jonathan.pennington@nblenergy.com](mailto:jonathan.pennington@nblenergy.com).

**Jonathan Pennington**

Environmental Coordinator

EHSR

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