

**From:** Tucker, Shelly  
**To:** [Yu, Olivia, EMNRD](#)  
**Cc:** [Emmanuel Lujan](#)  
**Subject:** Re: Meyers B-27 #3 report  
**Date:** Tuesday, December 19, 2017 6:42:12 PM

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BLM concurs with NMOCD stipulations. BLM also will require 48 hour notice prior to sampling if you have not already sampled. I need to witness these samples for verification they are taken correctly.

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

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

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

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 that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues 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 Mon, Dec 4, 2017 at 10:50 AM, Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)> wrote:

Mr. Lujan:

Due to the depth to groundwater < 50 ft. bgs., NMOCD requires vertical delineation for chlorides to be maintained for at least 5 ft. further in depth. Laboratory analyses must be from two depths: 1) depth at which permissible levels of chlorides were obtained and 2)

depth maintained for 5 ft. further. Please remember to use the same ID in laboratory reports, figures, tables, and maps.

In the interest of moving 1RP-4767 towards resolution, NMOCD would consider the completion of delineation while remedial activities are underway. In other words, these additional delineation samples may be collected from the bottom of the excavated areas if feasible and practicable. The sample locations requiring additional vertical delineation depths are:

MBB1: lab results indicated clean at 5 ft; lab confirmation needed at 10 ft. bgs.

MBB2: lab results indicated clean at 2 ft; lab confirmation needed at 7 ft. bgs.

MBB3: lab results indicated clean at 6 ft; lab confirmation needed at 11 ft. bgs.

MBB4: lab results indicated clean at 9 ft; lab confirmation needed at 14 ft. bgs.

MBB6: lab results indicated clean at 9 ft; lab confirmation needed at 14 ft. bgs.

Include in the remediation report, a scaled digital map with the proposed differing depths of excavation separately outlined and annotated. All additional vertical delineation points and confirmation sample locations must be demarcated with a GPS coordinates. If there are areas with different depths of excavation, there must be confirmation sidewall samples from each of the areas.

Please confirm or inform if additional clarification is required.

Thanks,

Olivia

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**From:** Emmanuel Lujan [mailto:[emmanuel@pantherenergy.net](mailto:emmanuel@pantherenergy.net)]

**Sent:** Wednesday, October 25, 2017 2:15 PM

**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>

**Subject:** Re: Meyers B-27 #3 report

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**From:** "Yu, Olivia, EMNRD" <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**To:** Emmanuel Lujan <[emmanuel@pantherenergy.net](mailto:emmanuel@pantherenergy.net)>  
**Cc:** "Tucker, Shelly" <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Sent:** Tuesday, October 10, 2017 12:14 PM  
**Subject:** RE: Meyers B-27 #3 report

Dear Mr. Lujan:

Please address these concerns regarding 1RP-4767:

- Are there field data for the depths between surface and depth of trenches at S1-MBB #1 to S1-MBB #6?
- Sorry I cant find my papers on the 1-2-3
- MBB #4 5' = 844 7' = 817 9' = 376
- MBB #5 INITIAL WAS CLEAN
- MBB#6 2'=848 4'=866 6'=835 8'=338 10'=275
- 
- Check the depth of trench for MBP #6. Sorry this is supposed to be a depth of 2'6" because of the initial material we took out when spill occurred.
- Please be advised that the nearest NMOSE well indicated depth to groundwater at 40 ft. bgs. Ok thank you.
- What is the proposed remediation plan? Panther Energy is proposing taking out all contaminated soil to the clean depths at each sample area. Then Panther Energy will haul off all contaminated soil to Sundance. After all remediation is done Panther Energy would like to backfill old battery area and pasture.

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:** Emmanuel Lujan [<mailto:emmanuel@pantherenergy.net>]  
**Sent:** Tuesday, September 26, 2017 12:32 PM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Subject:** Meyers B-27 #3 report

here is my report.