

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Thursday, May 3, 2018 9:40 AM
To: 'Austin Weyant'; Weaver, Crystal, EMNRD
Cc: Zack Thomas; Lucas Middleton
Subject: RE: Layla Work Plan for 2RP-4507

RE: Mewbourne Oil Co. * Layla 27 SWD 1 * 2RP-4507 * DOR: 11/25/17

All,

Thank you for the revised remediation proposal. This proposal is approved with the following Conditions of Approval. Please note that Mewbourne may have some options on sequencing the additional delineation and remedial actions required.

- In the area identified as R1-S, delineation and removal of as much impacted material as is safely practicable, around the pipeline. No liner may be placed over an existing pipeline.
- In the area identified as L1, the excavation proposal is approved.
- In the area identified as L2, additional delineation and excavation will be required. Soil delineation and remediation goal for TPH (extended range) is 100 mg/kg. Liner placement for hydrocarbon impact is not an option. Delineation goal for chloride impact is 600 mg/kg. Lateral definition will be required for both constituents. BTEX has been defined in this area.
- In the area identified as L3, the excavation proposal is approved. OCD does request additional samples be obtained at 9' and 10' bgs, to investigate the TPH and Chloride spike observed in the 8.5' sample.
- In the area identified as L5, the excavation proposal is approved.
- Confirmation sidewall samples are to be obtained from all excavations in a manner that will adequately define lateral/horizontal impact at varying depths.
- OCD is to be notified immediately in the event groundwater is encountered during any phase of the delineation/remedial operation.

The sequencing options mentioned above, would be, Mewbourne may elect to complete the delineation required in L2 and L3 prior to commencement of excavation operations, or delineate during excavation operations. Testing for hydrocarbon impact will require lab data only, for review. Please advise preference.

If you have any questions or concerns, please contact me. Notify the District 2 office once delineation/remediation activities have been scheduled.

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia, NM 88210
575-748-1283 Ext 108

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.

From: Austin Weyant <austin.veyant@soudermiller.com>

Sent: Wednesday, May 2, 2018 1:54 PM

To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>

Cc: Zack Thomas <zthomas@mewbourne.com>; Lucas Middleton <lucas.middleton@soudermiller.com>

Subject: Layla Work Plan for 2RP-4507

Good Afternoon All,

Please find the attached soil remediation work plan for the incident at the Layla SWD on private land and private mineral. The initial C141 has been attached in the work plan.

Thank you all for your time

J. Austin Weyant

Project Scientist

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