From: Yu, Olivia, EMNRD

To: "Kyle Norman"; "Tucker, Shelly"

Cc: <u>ybblair@dcpmidstream.com</u>; <u>Conder, Haskell P</u>

Subject: RE: DCP Midstream Linam Gathering M Ext Line 1RP-4605 Request to Backfill

Date: Thursday, April 19, 2018 4:35:00 PM

Attachments: approved_backfill_DCP Linam Gathering M Ext Line 1RP 4605 Attachments.pdf

Mr. Norman:

NMOCD approves of the delineation completed and remediation for 1RP-4605. Backfill approval is granted with one clarification. Since the soil is still hydrocarbon-impacted at 8 ft. bgs, NMOCD recommends that the minimal 20 mil liner be situated on sand or similar buffer to delay degradation of the plastic. Please include dated, optimally geo-referenced, photos of the properly emplaced liner and backfilled location for the closure report/final C-141.

Please confirm or inform for clarification.

Like approval from BLM required.

Thanks, Olivia

From: Kyle Norman < knorman@tasman-geo.com>

Sent: Thursday, April 19, 2018 12:26 PM

To: Yu, Olivia, EMNRD < Olivia. Yu@state.nm.us>

Cc: ybblair@dcpmidstream.com; Conder, Haskell P < HConder@dcpmidstream.com> **Subject:** Re: DCP Midstream Linam Gathering M Ext Line 1RP-4605 Request to Backfill

Olivia,

Linam Gathering M Ext Line is located approximately 10.5 miles south east of Loco Hills, New Mexico at sec. 4 T19S R31E. NMOSE well records indicate that groundwater will likely be encountered at a depth of approximately 180 +/- feet (Appendix C).

DCP Midstream operator discovered leak while completing daily rounds on January 23, 2017 approximately 8bbls released. The line was shut in and blown down. NMOCD was notified of the release on February 1, 2017 and an initial C-141 was approved by NMOCD on February 15, 2017 (Appendix A). Tasman personnel were on site on January 25, 2017 to assess the release. The release area was GPS

mapped (Figure 1) and samples were collected, the samples were field tested for chlorides and organic vapors, and representative samples were taken to a commercial laboratory for analysis (Appendix B) and photographed (Appendix D).

Approximately 1,000 cy of excavated soil was exported and disposed of at a NMOCD approved facility.

Based on the assessment and laboratory analysis, we propose a 20-mil reinforced poly liner that will be installed and properly seated at eight feet in the nine foot excavation (figure 2).

Based on this DCP would like to request to backfill. Below is a list of the attachments that I have attached.

Attachments:

Figure 1 – Excavation and samples overview

Figure 2 – Proposed 20 mil reinforced liner

Tables – 1 through 4

Appendix A – Initial C-141

Appendix B –Laboratory Analyses

Appendix C – NMOSE DGW

Appendix D – Photo page

Kyle Norman

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