

Bratcher, Mike, EMNRD

From: Green, Matthew <MGreen@trcsolutions.com>
Sent: Tuesday, May 03, 2016 5:14 PM
To: Bratcher, Mike, EMNRD
Cc: Patterson, Heather, EMNRD
Subject: RE: Legacy Low Pressure Line Release (2RP-3526)
Attachments: Anadarko Stateline Road Table 2.pdf

Mike,

We have not excavated any of the impacted soil yet. I wanted to delineate and get work plan approval first before we started. An Anadarko representative collected initial samples from the surface down to approximately one (1) foot below ground surface at the release which indicated TPH, BTEX, and benzene concentrations were above regulatory limits. I have attached the table summarizing the laboratory analytical results. I did not include the sample results in my initial email because we were never provided a sample location map and are unsure where they were collected in relation to the samples collected by TRC. When TRC delineated the release, soil samples were collected at three (3) feet below ground surface based on olfactory and visual indicators.

Once the impacted soil is excavated, TRC will collect a composite soil sample from the stockpiled soil to determine TPH, BTEX, and chloride concentrations. Once we determine our concentrations, we can discuss remediation options and go from there. Let me know if you have any questions or if there is anything else you think we are missing.

Regards,

Matt Green
Senior Project Manager



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From: Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]
Sent: Tuesday, May 03, 2016 8:00 AM
To: Green, Matthew <MGreen@trcsolutions.com>
Cc: Patterson, Heather, EMNRD <Heather.Patterson@state.nm.us>
Subject: RE: Legacy Low Pressure Line Release (2RP-3526)

Matt,

Has any of the impacted material been excavated yet? I will need to know what level of contamination exists in the surface to 3' interval to evaluate your proposal. Typically, OCD does not approve a "blend only" method of remediation. All that does is manipulate the data with no real removal of contaminants. Being a condensate release, there may be other options to a dig and haul, but I will need more information as to what is there. Also, being a federal site, it will require BLM approval as well. I will be in the field some this morning but let me know what you have available and I will get back with you as soon as possible.

Thanks,

Mike Bratcher
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From: Green, Matthew [<mailto:MGreen@trcsolutions.com>]
Sent: Monday, May 02, 2016 1:39 PM
To: Bratcher, Mike, EMNRD
Subject: Legacy Low Pressure Line Release (2RP-3526)

Mike,

As per our conversation earlier, TRC is conducting the remediation work for Anadarko on the Legacy Low Pressure Line Release. Attached is a copy of the delineation sample results table, location maps, and the C-141 for the release. The release was a 15 barrel natural gas condensate release which occurred on January 14, 2016. The release was reported to the NMOCD on January 29, 2016 and was assigned the release number 2RP-3526. The NMOCD guidelines indicate the Legacy Low Pressure Line Release has a ranking score of twenty (20). TRC collected delineation samples on 3-24-16 to determine the extent of the soil impact and, based on laboratory results, all collected samples were below NMOCD regulatory limits for TPH with the exception of Sample-2 @ 3FT (Table 1 attached). Laboratory analytical results indicated that all collected delineation samples with the exception of Sample-6 @3FT were above NMOCD limits for chlorides. TRC proposes excavating the impacted soil off of the road surface to a depth of approximately five (5) feet, scraping eight (8) inches from the road surface and remediating the excavated soil utilizing mixing and blending techniques. Following excavation activities, confirmation soil samples will be collected from the floor and sidewalls of the excavated area to confirm impacted soil has been brought to surface. Once laboratory analytical results indicate all confirmation soil samples are below NMOCD regulatory limits and with NMOCD approval, the excavation will be backfilled with the remediated stockpiled soil. On completion of backfilling activities the impacted area was contoured to fit the surrounding topography. A final closure report will be submitted to the NMOCD following backfilling and contouring activities. Let me know if there is anything else that will be required or if you have any questions.

Regards,

Matt Green
Senior Project Manager



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