Griswold, Jim, EMNRD

From: Oberding, Tomas, EMNRD
Sent: Thursday, May 14, 2015 8:26 AM
To: Griswold, Jim, EMNRD
Subject: FW: Mewbourne's QPQASU #10 Flow Line -- Western Historical Release
Attachments: NMOCD_Map_Western_Release.pdf; Western_Soil_Chemistry_Table.pdf; NMOCD_Pictures.pdf

Tomáš 'Doc' Oberding PhD
Hydrologist, Adv-District 1
Oil Conservation Division, EMNRD
(505) 476-3403
E-Mail: tomas.oberding@state.nm.us
一期一会
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.

Please note:
-The OCD is no longer granting "risk-based," or standard closure of events/RPs with remediation deferred to site abandonment/sale/closure. The RP will remain open until such time as historic contamination is addressed.
-Geotagged photographic documentation is stipulated for all events involving liquids.

If you have any questions or concerns, and for notification, please contact me.

From: Joel Lowry [mailto:jwlowry@basinenv.com]
Sent: Thursday, July 31, 2014 4:19 PM
To: Oberding, Tomas, EMNRD
Subject: Mewbourne's QPQASU #10 Flow Line -- Western Historical Release

Mr. Oberding,

The email has been prepared in regard to Mewbourne's QPQASU #10 Flow Line Remediation Site. On June 24, 2014, Basin began excavation activities in the area characterized by the western historical release at the QPQASU #10 Flow Line Release Site. Excavation sidewalls were advanced until field test results suggested concentrations of BTEX, TPH and chloride were less than NMOCD regulatory standards. Confirmation soil samples were collected from the excavation sidewalls at approximate 50' intervals and submitted to the laboratory for analysis. Laboratory analytical results from confirmation sidewall soil samples indicated BTEX and TPH concentrations were less than the appropriate laboratory method detection limit (MDL). Chloride concentrations ranged from less than the laboratory MDL to 1,220 pp for soil sample SSW #1 (Western). The excavation was advanced in the area represented by soil sample SSW #1 (Western). Excavated material was hauled to an NMOCD-approved disposal facility.

An additional delineation trench was advanced in the floor of the existing excavation just north of the previous trench. During the advancement of the delineation trench, soil samples were collected from 15' and 20' bgs and submitted to the laboratory for analysis of BTEX, TPH and chloride concentrations. Laboratory analytical results indicated soil sample TT-2b @ 15' exhibited a BTEX concentration of 104 ppm, a TPH concentration of 9,029 ppm and a chloride concentration

of 6,160 ppm. Soil sample TT-2b @ 20’ exhibited a BTEX concentration of less than the laboratory MDL, a TPH concentration of 137.2 ppm and a chloride concentration of 2,440 ppm. Vertical delineation of chloride impact was not achieved during delineation efforts.

As per our conversation, Basin is prepared to install the 20-mil poly liner in the floor of the excavation. A one-foot layer of pad sand will be installed above and below the liner to ensure its integrity during backfilling activities. The liner will be fitted with an 8” PVC conduit to allow for the advancement of an environmental soil bore. Upon installing the liner, the excavation will be backfilled with non-impacted soil.

Excavation activities continue on the primary release. Upon completing the excavation and receiving laboratory analytical data from the primary release site, Basin will prepare a short summary of remediation activities and the results of laboratory analysis and request a meeting to discuss a path forward. If you have any questions or need any additional information, please feel free to contact me by phone or email. I tried contacting you a little earlier but the office extensions and your cell phone were not going through. I may try again tomorrow. Thanks.

Respectfully,

Joel Lowry

Attachments:

Attachment #1 Site and Sample Map
Attachment #2 Soil Chemistry Table
Attachment #3 General Photographs