

From: [Yu, Olivia, EMNRD](#)
To: ["Gonzales, Clair"; stucker@blm.gov](#)
Cc: [Christine Alderman](#); [Hernandez, Christina, EMNRD](#); [Carmona, Mike](#)
Subject: RE: [External] RE: Double X 25 Fed #4H (1RP-4296)
Date: Tuesday, August 28, 2018 11:07:00 AM

Ms. Gonzales:

In order to complete release characterization and documentation for 1RP-4296,

1. Resubmit the photo that was appended to the initial C-141;
2. Photo documentation of delineation activities; and
3. Collect soil samples for Benzene, BTEX, TPH extended, and chloride analyses at the edge of the release area to complete horizontal delineation and for confirmation that no further remedial work is necessary. Please mark the confirmation sample locations on a scaled map.

Thanks,
Olivia

From: Gonzales, Clair <Clair.Gonzales@tetrattech.com>
Sent: Tuesday, August 7, 2018 10:54 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Christine Alderman <calderman@cimarex.com>; Hernandez, Christina, EMNRD <Christina.Hernandez@state.nm.us>; Carmona, Mike <Mike.Carmona@tetrattech.com>
Subject: RE: [External] RE: Double X 25 Fed #4H (1RP-4296)

Olivia,

I apologize for the delayed response. Due to staffing changes since then, I do not have photos from the sampling event. However, a photo was included on the Cimarex Incident Report form, which was attached to the Initial C-141. Based on the laboratory data and depth to groundwater, minimal impact was detected at 2.0'-3.0' below surface, which does not appear to be an environmental concern. No horizontal samples were collected, however we can return to collect horizontal extents, if necessary.

Thank you,

Clair Gonzales

Clair Gonzales | Project Manager

Phone: 432.687.8123 | Mobile 432.260.8634 | Fax: 432.682.3946

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From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Wednesday, May 23, 2018 5:24 PM
To: Christine Alderman <calderman@cimarex.com>; stucker@blm.gov
Cc: Tavaréz, Ike <Ike.Tavaréz@tetrattech.com>
Subject: [External] RE: Double X 25 Fed #4H (1RP-4296)

Ms. Alderman:

What is the rationale for release characterization of 1RP-4296 more than a year after the release date? Please provide photo documentation verifying the dimensions of the release area. Also, were field tests conducted to determine the edges of the impacted area and for horizontal delineation?

Thanks,
Olivia

From: Christine Alderman <calderman@cimarex.com>
Sent: Thursday, May 3, 2018 8:45 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; stucker@blm.gov
Subject: Double X 25 Fed #4H (1RP-4296)

Good morning,

Please find attached the scope of work and lab analysis for the Double X 25 Fed 4H produced water release.

If you should have any questions, please contact me.

Respectfully,

Christine Alderman

Cimarex Energy Co.



ESH Supervisor – Permian Basin
Midland TX
Cell – 432.853.7059