

From: [Yu, Olivia, EMNRD](#)
To: ["Fred Holmes"](#)
Cc: ["Shane Estep"](#); [Brannon Norton](#)
Subject: RE: Stakeholder Midstream Background Results 1RP-4931
Date: Thursday, March 8, 2018 10:28:00 AM

Good morning Mr. Holmes:

Thank you for the data on a background sample for 1RP-4931. Please be advised, for future reference, that collection of a soil sample above and below where the pipeline exit the soil interface will be required for confirmation. Based on site location assessment on March 6, 2018, NMOCD will grant backfill approval.

Please submit photo documentation of the backfilled location along with a final C-141 for closure.

Thanks,
Olivia

From: Fred Holmes [mailto:fred@etechenv.com]
Sent: Thursday, March 8, 2018 8:55 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Shane Estep' <shane@etechenv.com>; Brannon Norton <Brannon.Norton@flatrockenergy.net>
Subject: Stakeholder Midstream Background Results 1RP-4931

Olivia:

A background sample was collected at the Stakeholder Midstream site 1RP-4931. The sample was collected 5 feet north of the release point excavation. A summary of the analytical results are as follows:

Summary of Background Sample Analytical Results Total Petroleum Hydrocarbons - [TPH (mg/kg)] & Chlorides (mg/kg)							
Sample #	Depth (ft)	Date	TPH C6-C12	TPH >C12-C28	TPH >C28-C35	Total TPH	Chlorides
Background N	0-6"	2/26/18	ND	92.9	ND	92.9	312
Background N	6-12"	2/26/18	ND	ND	ND	ND	265
Background N	1-2'	2/26/18	ND	35.9	ND	ND	385

* ND = Non-Detect

Summary of Background Sample Analytical Results for BTEX (mg/kg)							
Sample #	Depth (ft)	Date	Benzene	Toluene	Ethylbenzene	Xylene (p/m)	Xylene (o)
Background N	0-6"	2/26/18	ND	0.0118	ND	ND	ND
Background N	6-12"	2/26/18	ND	0.0114	ND	ND	ND
Background N	1-2'	2/26/18	ND	ND	ND	ND	ND

* ND = Non-Detect

With this information and per our conversation, Stakeholder considers all activities at the site are complete and with your concurrence the site can be backfilled and the issue closed. A copy of the analysis is attached. Thank you for all of your assistance on this project. Should you have any questions, please contact me via this email or at 432-631-3757.

Sincerely,

Fred Holmes
Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711
Phone: 432-563-2200
Fax: 432-563-2213
E-mail: fred@etechenv.com

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From: [Yu, Olivia, EMNRD](#)
To: ["Fred Holmes"](#)
Cc: [Brannon Norton; "Shane Estep"](#)
Subject: RE: Stakeholder Midstream Report 1RP-4931
Date: Friday, February 23, 2018 3:43:00 PM

Mr. Holmes:

NMOCD will approve of the remedial activities conducted and grant backfill approval for 1RP-4931 with these conditions:

- Establish a confirmatory soil sample location at the northern end of the release point to confirm that the release did not impact in this direction. Sample collected on January 5, 2018 at 8 ft. bgs of slough, representing this area, needs verification. Submit laboratory analyses of 2 depths- surface (0-6 inches) and 1 ft. bgs- for TPH extended and chloride levels.
- What is the actual depth of the bottom of the excavation? Bottom sample at the release point from January 26, 2018 again indicate 8 ft. bgs. NMOCD was under the assumption that additional soil was removed along with fracturing fluid and sediment.

Please confirm or inform for clarification.

Thanks,
Olivia

From: Fred Holmes [mailto:fred@etechenv.com]
Sent: Wednesday, February 14, 2018 10:11 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Brannon Norton <Brannon.Norton@flatrockenergy.net>; 'Shane Estep' <shane@etechenv.com>
Subject: Stakeholder Midstream Report 1RP-4931

Olivia:

Attached is the final report on the Stakeholder Midstream Incident 1RP-4931. As we have discussed previously, this was a unique situation that required corrective actions to be performed at the time of the release to effect repairs to the pipeline. I have attempted to detail all of this and provided a detailed chronology of the events, sampling, and analyses.

Thank you for all of your assistance on this project. Should you have any questions, please contact me at 432-631-3757.

Sincerely,

Fred Holmes
Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711

Phone: 432-563-2200

Fax: 432-563-2213

E-mail: fred@etechnv.com

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From: [Yu, Olivia, EMNRD](#)
To: ["Fred Holmes"](#)
Subject: RE: Stakeholder Midstream 1RP4931 - Map & Coordinates
Date: Thursday, February 22, 2018 8:08:00 AM

Good morning Mr. Holmes:

Thank you for your prompt response RE: 1RP-4931. For future reference, please be advised that a background sample(s) will need to be collected and laboratory analyzed around the release point to ensure that there was no further impact.

Olivia

From: Fred Holmes [mailto:fred@etechnv.com]
Sent: Thursday, February 22, 2018 7:25 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: RE: Stakeholder Midstream 1RP4931 - Map & Coordinates

Olivia: Please see my answers below to the corresponding questions. As a side note, I apologize for not having this information in the report, it should have been there.

I will be traveling most of the day. Please call me on my cell phone if you have any questions (432) 631-3757.

Thanks again for all of your help!

Fred Holmes
Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711
Phone: 432-563-2200
Fax: 432-563-2213
E-mail: fred@etechnv.com

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From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Wednesday, February 21, 2018 5:10 PM
To: Fred Holmes
Subject: RE: Stakeholder Midstream 1RP4931 - Map & Coordinates

Mr. Holmes:

Please address these concerns regarding the workplan for 1RP-4931:

- Why was is the release point not in the center of the excavated area? The location of the release point was directly up dip of the collection point. Oil flowed immediately south to the collection area which was a shallow area.
- Were any samples taken north of the release point? Was the release entirely south towards the road? No samples were collected north as the release did flow south directly towards the road.

Thanks,
Olivia

From: Fred Holmes [<mailto:fred@etechnv.com>]
Sent: Wednesday, February 21, 2018 11:20 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: Stakeholder Midstream 1RP4931 - Map & Coordinates

Olivia:

Attached is the information you requested. It was great speaking with you.

Thanks for all of your assistance. Please call if you need anything else.

Fred Holmes
Etech Environmental & Safety Solutions, Inc.
P.O. Box 62228
Midland, Texas 79711
Phone: 432-563-2200
Fax: 432-563-2213
E-mail: fred@etechnv.com

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