

**From:** [Yu, Olivia, EMNRD](#)  
**To:** ["Mark Larson"; Oberding, Tomas, EMNRD](#)  
**Cc:** ["Higginbotham, Christina"; "Wrangham, Calvin W."; "England, Ralph E."; "Klein, Cindy D."; "Duncan, Randy"](#)  
**Subject:** RE: 1RP-4664 - Revised Addendum Spill Delineation Report, Epperson 16" Pipeline Release Site #1, July 31, 2017  
**Date:** Tuesday, August 29, 2017 9:15:00 AM  
**Attachments:** approved\_1RP-4664 Revised Addendum Delineation Report, Epperson 16 Inch Pipeline Release Site 1, July 31, 2017.pdf

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Dear Mr. Larson:

NMOCD approves of the proposed remedial activities for 1RP-4664. Please see the attachment for your records.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

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.

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**From:** Mark Larson [mailto:Mark@laenvironmental.com]  
**Sent:** Tuesday, August 1, 2017 12:54 PM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>  
**Cc:** 'Higginbotham, Christina' <chigginbotham@targaresources.com>; 'Wrangham, Calvin W.' <CalvinWrangham@targaresources.com>; 'England, Ralph E.' <REngland@targaresources.com>; 'Klein, Cindy D.' <CynthiaKlein@targaresources.com>; 'Duncan, Randy' <RDuncan@targaresources.com>  
**Subject:** RE: 1RP-4664 - Revised Addendum Spill Delineation Report, Epperson 16" Pipeline Release Site #1, July 31, 2017

Olivia/Tomas,

On behalf of Targa Midstream Services, LLC (Targa) please find the revised addendum delineation report and remediation plan attached for 1RP-4664. The revised report addresses your comments to the addendum report on July 12, 2017. Targa requests OCD approval to commence remediation at the Epperson 16" Release Site 1. Please contact Christina Higginbotham with Targa at (713) 584-1396 or me if you have questions.

Respectfully,

Mark J. Larson, P.G.  
President/Sr. Project Manager  
507 N. Marienfeld St., Suite 205  
Midland, Texas 79701  
Office – 432-687-0901  
Cell – 432- 556-8656  
Fax – 432-687-0456  
[mark@laenvironmental.com](mailto:mark@laenvironmental.com)



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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Wednesday, July 12, 2017 3:10 PM  
**To:** Mark Larson; Oberding, Tomas, EMNRD

**Cc:** 'Higginbotham, Christina'; 'Duncan, Randy'; 'England, Ralph E.'; 'Klein, Cindy D.'

**Subject:** RE: 1RP-4664 - Addendum Spill Delineation Report, Epperson 16" Pipeline Release Site #1, May 30, 2017 and 1RP-4665 - Addendum Spill Delineation Report, Epperson 16" Pipeline Release Site #2

Mr. Larson:

The addendum to 1RP-4664 delineation report does not address proposed remediation nor delineation at SB-8 and SB-12 areas as mentioned in the May 1, 2017 email.

Thanks,  
Olivia

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**From:** Mark Larson [<mailto:Mark@laenvironmental.com>]

**Sent:** Tuesday, June 27, 2017 12:41 PM

**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; Oberding, Tomas, EMNRD <[Tomas.Oberding@state.nm.us](mailto:Tomas.Oberding@state.nm.us)>

**Cc:** 'Higginbotham, Christina' <[chigginbotham@targaresources.com](mailto:chigginbotham@targaresources.com)>; 'Duncan, Randy' <[RDuncan@targaresources.com](mailto:RDuncan@targaresources.com)>;

'England, Ralph E.' <[REngland@targaresources.com](mailto:REngland@targaresources.com)>; 'Klein, Cindy D.' <[CynthiaKlein@targaresources.com](mailto:CynthiaKlein@targaresources.com)>

**Subject:** Re: 1RP-4664 - Addendum Spill Delineation Report, Epperson 16" Pipeline Release Site #1, May 30, 2017 and 1RP-4665 - Addendum Spill Delineation Report, Epperson 16" Pipeline Release Site #2

Olivia/Tomas,

On behalf of Traga Midstream Services, LLC (Targa) please use the link below to download the above referenced reports for 1RP-4664 9Epperson 16" Pipeline Release #1) and 1RP-4665 (Epperson 16" Pipeline Release #2). Targa requests OCD approval to commence remediation at 1RP-4664 and closure with no further action for 1RP-4665. Please contact Christina Higginbotham with Targa at (713) 584-1396 or me if you have questions.

Link: <https://files.acrobat.com/a/preview/ec1deccd-256d-4710-a534-4bb079c9d97c>

Respectfully,

Mark J. Larson, P.G.  
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**From:** Mark Larson

**Sent:** Wednesday, May 03, 2017 1:00 PM

**To:** 'Yu, Olivia, EMNRD'; 'Oberding, Tomas, EMNRD'; 'Higginbotham, Christina'

**Subject:** RE: Spill Delineation Report for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and Spill Delineation Report for 1RP-4665 (Epperson 16" Pipeline Release Site #2)

That will work! I am assuming 10:00 AM in New Mexico and 11:00AM in Texas? Call in number: 1-877-411-9748 Access Code: 3669914

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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]

**Sent:** Wednesday, May 03, 2017 12:48 PM

**To:** Mark Larson

**Cc:** 'Higginbotham, Christina'; Oberding, Tomas, EMNRD

**Subject:** RE: Spill Delineation Report for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and Spill Delineation Report for 1RP-4665 (Epperson 16" Pipeline Release Site #2)

Mr. Larson:

Does tomorrow, May 4, 2017, at 10 a.m. work? Dr. Oberding will also be calling in. Please provide a teleconference call number and code.

Thanks,  
Olivia

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**From:** Mark Larson [<mailto:Mark@laenvironmental.com>]  
**Sent:** Wednesday, May 3, 2017 10:54 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** 'Higginbotham, Christina' <[chigginbotham@targaresources.com](mailto:chigginbotham@targaresources.com)>  
**Subject:** RE: Spill Delineation Report for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and Spill Delineation Report for 1RP-4665 (Epperson 16" Pipeline Release Site #2)

Olivia,  
Would be available for a conference call to discuss the questions you have concerning the delineation reports for 1RP-4664 and 1RP-4665? Christina Higginbotham with Targa would like to be on the call. Please let me know a convenient date/time for you.  
Respectfully,

Mark J. Larson, P.G.  
President/Sr. Project Manager  
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[mark@laenvironmental.com](mailto:mark@laenvironmental.com)



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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Monday, May 01, 2017 4:34 PM  
**To:** Mark Larson  
**Cc:** 'England, Ralph E.'; 'Higginbotham, Christina'  
**Subject:** RE: Spill Delineation Report for 1RP-4664 (Epperson 16" Pipeline Release Site #1)

Mr. Larson:

Please address the following concerns regarding the delineation workplan for 1RP-4664. Please confirm.

- Given that depth to groundwater is < 50 ft. bgs, additional vertical delineation is required at SB 1, 8 and 12 for chlorides. Obtain and maintain 250 mg/kg chloride levels for 10 more ft. below. At SB1, if the groundwater table is expected to be breached, a temporary monitoring well may be required.
- The remediation plan requires a revision with consideration to chlorides.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

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.

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**From:** Mark Larson [<mailto:Mark@laenvironmental.com>]  
**Sent:** Thursday, April 20, 2017 8:01 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** 'England, Ralph E.' <[REngland@targaresources.com](mailto:REngland@targaresources.com)>; 'Higginbotham, Christina' <[chigginbotham@targaresources.com](mailto:chigginbotham@targaresources.com)>  
**Subject:** RE: Spill Delineation Report for 1RP-4664 (Epperson 16" Pipeline Release Site #1)

Olivia,

I apologize for the oversight. The GPS coordinates on the C-141 and drawings are correct. The GPS coordinates on the report cover and on Page 1 have been corrected. The investigation was performed to understand the extent of the release and based on the evaluation of the data it was determined it was appropriate to report the release to OCD. The remediation plan is included as Section 3 Recommendations. Please contact Ralph England with Targa at (575) 396-3221 Ext. 224 or [REngland@targaresources.com](mailto:REngland@targaresources.com) or me if you have questions.

Link to 1RP-4664: <https://files.acrobat.com/a/preview/d450c1c6-5a08-4d35-8929-029e8d1a9026>

Respectfully,

Mark J. Larson, P.G.  
President/Sr. Project Manager  
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Midland, Texas 79701  
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[mark@laenvironmental.com](mailto:mark@laenvironmental.com)



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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Tuesday, April 18, 2017 11:41 AM  
**To:** Mark Larson  
**Cc:** 'England, Ralph E.'; 'Higginbotham, Christina'  
**Subject:** Spill Delineation Report for 1RP-4664 (Epperson 16" Pipeline Release Site #1)

Dear Mr. Larson:

Please address these concerns regarding the delineation report for 1RP-4664:

1. The GPS location of the release on the C-141 and on Figure 2 does not correspond to the coordinates written on pg. 1, which refer to Site #2 release. Please correct or inform otherwise.
2. I overlooked the discovery date upon review of the initial C141. What is the rationale for submitting an initial C141 and delineation workplan in March 2017, when work began in June 2016?

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

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.

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**From:** Yu, Olivia, EMNRD  
**Sent:** Tuesday, April 11, 2017 3:56 PM  
**To:** 'Mark Larson' <[Mark@laenvironmental.com](mailto:Mark@laenvironmental.com)>  
**Cc:** 'England, Ralph E.' <[REngland@targaresources.com](mailto:REngland@targaresources.com)>; 'Higginbotham, Christina' <[chigginbotham@targaresources.com](mailto:chigginbotham@targaresources.com)>  
**Subject:** RE: Spill Delineation Reports for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and 1RP-4665 (Epperson 16" Pipeline Release Site #2) , Lea County, New Mexico

Mr. Larson:

Yes. I was able to download the 2 pdfs for 1RP-4664 and 1RP-4665, but I have not review them. They will be assessed in the order in which I received them. ETA is probably mid next week.

Olivia

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**From:** Mark Larson [<mailto:Mark@laenvironmental.com>]  
**Sent:** Tuesday, April 11, 2017 2:39 PM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Cc:** 'England, Ralph E.' <[REngland@targaresources.com](mailto:REngland@targaresources.com)>; 'Higginbotham, Christina' <[chigginbotham@targaresources.com](mailto:chigginbotham@targaresources.com)>  
**Subject:** Re: Spill Delineation Reports for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and 1RP-4665 (Epperson 16" Pipeline Release Site #2) , Lea County, New Mexico

Hello Olivia,

I'm following up to make confirm that you received and were able to down load and review the delineation reports for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and 1RP-4665 (Epperson 16" Pipeline Release #2) that were submitted on April 5, 2017? Please contact Ralph England with Targa at (575) 396-3221 Ext. 224 or [REngland@targaresources.com](mailto:REngland@targaresources.com) or me if you have questions.

Respectfully,

Mark J. Larson, P.G.  
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**From:** Mark Larson  
**Sent:** Wednesday, April 05, 2017 11:37 AM  
**To:** 'Yu, Olivia, EMNRD'  
**Cc:** 'England, Ralph E.'; 'Higginbotham, Christina'  
**Subject:** RE: DSpill Delineation Reports for 1RP-4664 (Epperson 16" Pipeline Release Site #1) and 1RP-4665 (Epperson 16" Pipeline Release Site #2) , Lea County, New Mexico

Dear Ms. Yu,  
Please use the links below to download electronic copies of the spill delineation reports for 1RP-4664 and 1RP-4665 submitted on behalf of Targa Midstream Services, LLC. Please contact Ralph England with Targa at (575) 396-3221 Ext. 224 or [REngland@targaresources.com](mailto:REngland@targaresources.com) or me if you have questions.

Link to 1RP-4664: <https://files.acrobat.com/a/preview/1cba9ad8-322b-40a5-957c-6e1e37f93dda>  
Link to 1RP-4665: <https://files.acrobat.com/a/preview/e83e9e5f-3410-4309-9548-4bedd03d580d>

Respectfully,

Mark J. Larson, P.G.  
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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Friday, March 31, 2017 2:35 PM  
**To:** Mark Larson  
**Cc:** 'England, Ralph E.'  
**Subject:** RE: Initial C-141 - Targa Midstream Services, Epperson 16" Pipeline Release Site #1 and Release Site #2, Lea County, New Mexico

Dear Mr. England:

NB: The PLSS for the releases were adjusted based on the GPS coordinates provided. Please confirm.

The RPs for these incidents are

<b>4664</b>	3/31/2017	A	Targa Midstream Srvcs.	Epperson 16" pipeline (release site #1)		11S-33E- 24F	unknown
<b>4665</b>	3/31/2017	A	Targa Midstream Srvcs.	Epperson 16" pipeline (release site #2)		11S-33E- 24M	unknown

Please note that a release characterization/delineation workplan as detailed in the attachment must be approved by NMOCD BEFORE any remediation work.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I

[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)

575-393-6161 x113

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**From:** Mark Larson [<mailto:Mark@laenvironmental.com>]

**Sent:** Wednesday, March 29, 2017 2:24 PM

**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Cc:** 'England, Ralph E.' <[REngland@targaresources.com](mailto:REngland@targaresources.com)>

**Subject:** Re: Initial C-141 - Targa Midstream Services, Epperson 16" Pipeline Release Site #1 and Release Site #2, Lea County, New Mexico

Dear Ms. Yu,

Please find attached initial C-141 for Targa Midstream Services, LLC. The C-141s are for two (2) releases (Release Site #1 and Release Site #2) from the Epperson 16" pipeline located west of Tatum, in Lea County, New Mexico. Please contact Ralph England ([REngland@targaresources.com](mailto:REngland@targaresources.com)) or call (575) 396-3221, Ext. 224 or me if you have questions.

Mark J. Larson, P.G.

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