From: Yu, Olivia, EMNRD

To: "Campestre, Alison"; Amber Groves (agroves@SLO.state.nm.us)
Cc: Bates, Ricky; Debeyssey, Svetlana; Valenzuela, Dante; Alexander, Gene

Subject: RE: Chevron - West Dollarhide Drinkard Unit Well #56

Date: Friday, December 29, 2017 7:46:00 AM

Attachments: approved_1RP4749_Delineation workplan WDDU Well #56.pdf

Ms. Campestre:

Thank you for your response.

NMOCD approves of the delineation completed for 1RP-4749. The proposed remediation is approved with these stipulations. Confirmation sidewall samples

- 1. must be no greater than 50 ft. apart.
- 2. sidewall samples near SP1-3 must be tested for BTEX, TPH extended and chlorides.
- 3. locations marked with GPS coordinates on an appropriately scaled map.

Please also provide photo documentation.

Like approval from NMSLO required.

Thanks,

Olivia Yu Environmental Specialist NMOCD, District I 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.

From: Campestre, Alison [mailto:Alison.Campestre@chevron.com]

Sent: Thursday, December 21, 2017 2:53 PM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Amber Groves (agroves@SLO.state.nm.us) <agroves@SLO.state.nm.us>

Cc: Bates, Ricky <RBates@chevron.com>; Debeyssey, Svetlana <LDebeyssey@chevron.com>; Valenzuela, Dante <DValenzuela@chevron.com>; Alexander, Gene <alexadg@chevron.com>

Subject: RE: Chevron - West Dollarhide Drinkard Unit Well #56

Olivia,

Please see below for responses to your concerns and let me know if you need anything else.

- 1. Based on the data provided for the impacted area, the release was larger than 15.6 bbls. Where was the release point?
 - The release point has been identified on the attached updated site diagram. The release point was a pipe at the wellhead.
- 2. The description on the initial C-141 indicated that 2 ft. of soil was removed before sampling. Does this mean that all the samples taken at 1 ft. were actually at 3 ft. bgs?
 - The description of the initial C-141 indicating that 2 feet of soil was removed did not occur site-wide. Therefore, the samples that were collected at 1 ft. bgs were actually at that depth. Soil was only removed around the pipe at the wellhead to make the necessary repairs.
- 3. What was the sampling methodology? Please provide soil bore logs if a borer was used.
 - For sampling, a backhoe was utilized to penetrate the soil and create a hole so that the samples could be collected using a hand auger sampling bucket. The methodology is stated on page 3 of the Delineation Workplan just above the GPS points of the sample locations.
- 4. Photo documentation of the delineation work is requested.
 - There were no photos taken during the sampling process. Photos are taken of the site before, during, and after remediation.

Thank you!

Alison Campestre

HES Environmental Specialist MCBU Midland Basin

Tel +1 432 687 7587 Cell +1 281 615 2381 alison.campestre@chevron.com

From: Campestre, Alison

Sent: Wednesday, December 20, 2017 6:15 PM

To: 'Yu, Olivia, EMNRD' <<u>Olivia.Yu@state.nm.us</u>>; Amber Groves (<u>agroves@SLO.state.nm.us</u>) <<u>agroves@SLO.state.nm.us</u>>

Cc: Bates, Ricky <<u>RBates@chevron.com</u>>; Debeyssey, Svetlana <<u>LDebeyssey@chevron.com</u>>; Valenzuela, Dante <<u>DValenzuela@chevron.com</u>>; Alexander, Gene <<u>alexadg@chevron.com</u>>

Subject: RE: Chevron - West Dollarhide Drinkard Unit Well #56

Olivia,

We will pull together the information requested and get back to you as soon as possible.

Thanks for your review,

Alison Campestre

HES Environmental Specialist MCBU Midland Basin

Tel +1 432 687 7587 Cell +1 281 615 2381

alison.campestre@chevron.com

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

Sent: Tuesday, December 19, 2017 9:04 AM

To: Campestre, Alison < <u>Alison.Campestre@chevron.com</u>>; Amber Groves

(agroves@SLO.state.nm.us) <agroves@SLO.state.nm.us>

Cc: Bates, Ricky <<u>RBates@chevron.com</u>>; Debeyssey, Svetlana <<u>LDebeyssey@chevron.com</u>>; Valenzuela, Dante <<u>DValenzuela@chevron.com</u>>; Alexander, Gene <<u>alexadg@chevron.com</u>>

Subject: [**EXTERNAL**] RE: Chevron - West Dollarhide Drinkard Unit Well #56

Ms. Campestre:

Please address these concerns regarding the delineation workplan for 1RP-4749:

- 1. Based on the data provided for the impacted area, the release was larger than 15.6 bbls. Where was the release point?
- 2. The description on the initial C-141 indicated that 2 ft. of soil was removed before sampling. Does this mean that all the samples taken at 1 ft. were actually at 3 ft. bgs?
- 3. What was the sampling methodology? Please provide soil bore logs if a borer was used.
- 4. Photo documentation of the delineation work is requested.

Thanks,

Olivia Yu Environmental Specialist NMOCD, District I 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.

From: Campestre, Alison [mailto:Alison.Campestre@chevron.com]

Sent: Tuesday, December 19, 2017 6:30 AM

To: Yu, Olivia, EMNRD < Olivia. Yu@state.nm.us >; Amber Groves (agroves@SLO.state.nm.us) < agroves@SLO.state.nm.us >

Cc: Bates, Ricky < RBates@chevron.com>; Debeyssey, Svetlana < LDebeyssey@chevron.com>; Valenzuela, Dante < DValenzuela@chevron.com>; Alexander, Gene < alexande@chevron.com>

Subject: RE: Chevron - West Dollarhide Drinkard Unit Well #56

Hello Olivia and Amber,

I am following up on my email below regarding the remediation workplan for case number 1RP-4749. Please don't hesitate to let me know if you have any questions about the plan.

Thank you,

Alison Campestre

HES Environmental Specialist MCBU Midland Basin

Tel +1 432 687 7587 Cell +1 281 615 2381 alison.campestre@chevron.com

From: Campestre, Alison

Sent: Monday, November 20, 2017 5:03 PM

To: 'Yu, Olivia, EMNRD' < Olivia. Yu@state.nm.us >; Amber Groves (agroves@SLO.state.nm.us)

<agroves@SLO.state.nm.us>

Cc: Bates, Ricky <<u>RBates@chevron.com</u>>; Debeyssey, Svetlana <<u>LDebeyssey@chevron.com</u>>; Valenzuela, Dante <<u>DValenzuela@chevron.com</u>>; Alexander, Gene <<u>alexadg@chevron.com</u>>

Subject: Chevron - West Dollarhide Drinkard Unit Well #56

Hi Olivia and Amber,

For your awareness, over the next few weeks Ricky Bates will be transitioning the environmental support for the Chevron Dollarhide Field Operations Team to me. I look forward to working with you in the future.

The attached remediation and delineation workplan is for case number 1RP-4749 (see attached Release Notification and Corrective Action for reference). At your earliest convenience, please review and provide your approval so we can begin remediation as soon as possible. Don't hesitate to call or email with any questions.

Thank you,

Alison Campestre

HES Environmental Specialist MCBU Midland Basin

Tel +1 432 687 7587 Cell +1 281 615 2381 alison.campestre@chevron.com