

From: Groves, Amber
To: [Rebecca Haskell](#); [Yu, Olivia, EMNRD](#); [Green, Nikki](#)
Cc: [Dakota Neel](#); [Sheldon Hitchcock](#); [Aaron Lieb](#)
Subject: RE: 1RP-4667 - Jaguar 18 State #002H - Soil Investigation Summary and Proposed Remediation Workplan
Date: Monday, October 30, 2017 11:57:08 AM
Attachments: image003.png
image001.png

Becky,

NMSLO agrees with NMOCD on approval.

Thank you,

Amber Groves

Remediation Specialist

Field Operations Division

(575)392-3697

(575)263-3209 cell

New Mexico State Land Office

2827 N. Dal Paso Suite 117

Hobbs, NM 88240

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From: Rebecca Haskell [mailto:RHaskell@concho.com]
Sent: Tuesday, October 24, 2017 8:05 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Green, Nikki <NGreen@trcsolutions.com>; Groves, Amber <agroves@slo.state.nm.us>
Cc: Dakota Neel <DNeel2@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; Aaron Lieb <ALieb@concho.com>
Subject: RE: 1RP-4667 - Jaguar 18 State #002H - Soil Investigation Summary and Proposed Remediation Workplan

Yes ma'am we will proceed and analyze for TPH and Chloride.

Becky Haskell
Senior HSE Coordinator

COG Operating LLC
600 W Illinois Avenue | Midland, TX 79701
Direct: 432-818-2372 | Main: 432.683.7443
Cell: 432-556-5130
rhaskell@concho.com



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From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Monday, October 23, 2017 5:35 PM
To: Rebecca Haskell; Green, Nikki; agroves@SLO.state.nm.us
Cc: Dakota Neel; Sheldon Hitchcock; Aaron Lieb
Subject: [External] RE: 1RP-4667 - Jaguar 18 State #002H - Soil Investigation Summary and Proposed Remediation Workplan

Ms. Haskell:

As the release for 1RP-4667 was a combination of crude oil and produced water, both TPH and chlorides need to be analyzed from confirmation soil samples at the locations indicated below.

Thanks,
Olivia

From: Rebecca Haskell [<mailto:RHaskell@concho.com>]
Sent: Monday, October 23, 2017 1:50 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Green, Nikki <NGreen@trcsolutions.com>; agroves@SLO.state.nm.us
Cc: Dakota Neel <DNeel2@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>; Aaron Lieb <ALieb@concho.com>
Subject: RE: 1RP-4667 - Jaguar 18 State #002H - Soil Investigation Summary and Proposed Remediation Workplan

Ms. Yu,

Confirmation samples will be analyzed for chloride by Method 300. The samples will not be analyzed for TPH because delineation samples have already determined the TPH is not an issue at the site.

Thank You,

Becky Haskell
Senior HSE Coordinator

COG Operating LLC
600 W Illinois Avenue | Midland, TX 79701
Direct: 432-818-2372 | Main: 432.683.7443
Cell: 432-556-5130
rhaskell@concho.com



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From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Wednesday, September 27, 2017 11:19 AM
To: Green, Nikki; agroves@SLO.state.nm.us
Cc: Rebecca Haskell
Subject: [External] RE: 1RP-4667 - Jaguar 18 State #002H - Soil Investigation Summary and Proposed Remediation Workplan

**** External email. Use caution. ****

Dear Ms. Green:

NMOCD approves of the delineation completed for 1RP-4667. The proposed additional delineation for the areas represented by T1 and T3 is approved as well. Include a scaled map with the additional delineation trenches.

The proposed remedial activities are approved with these stipulations:

1. Confirmation soil samples at the border between the areas represented by T3/T4 and T2/T5; the border between the areas represented by T1 and T2/T5.
2. Bottom and sidewalls to complete horizontal delineation for proposed depths of excavation at T1 area and T2/T5 area. If permissible chloride values are exceeded, excavate to the next foot.
3. Use Method 8015 for TPH extended (GRO, DRO, MRO) and Method 300 for chlorides.
4. Include a scaled map with confirmation sample locations.

Please confirm or inform if clarification is required. Like approval from NMSLO is 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: Green, Nikki [<mailto:NGreen@trcsolutions.com>]
Sent: Tuesday, September 5, 2017 1:35 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; agroves@SLO.state.nm.us
Cc: Rebecca Haskell (RHaskell@concho.com) <RHaskell@concho.com>; Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Subject: 1RP-4667 - Jaguar 18 State #002H - Soil Investigation Summary and Proposed Remediation Workplan

Good Morning Ms. Yu and Ms. Groves,

TRC, on behalf of COG Operating, LLC, has prepared the attached Soil Investigation Summary and Proposed Remediation Workplan for the COG Jaguar 18 State #002H (API #30-025-41428) Release Site. The legal description of the Release Site is Unit Letter "N", Section 18, Township 23 South, Range 33 East in Lea County, New Mexico. Upon your approval, COG is prepared to begin the activities outlined in the attached workplan. Please feel free to contact Becky Haskell or myself with any questions.

Thank you,

Nikki Green
Project Manager



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