

From: [Bob Asher](#)
To: [Patterson, Heather, EMNRD](#)
Cc: [Bratcher, Mike, EMNRD](#); [Katie Parker](#)
Subject: RE: Work Plan (State CO SWD System)
Date: Tuesday, October 28, 2014 2:23:04 PM

Heather,

Based on the delineation sampling the areas defined in green and orange show significant and continued decrease in chloride levels and though it does not show a cleanup level, it is trending towards lower chloride levels. With no chloride standards in the guidelines, Yates feels that we have shown evidence of chloride clean up with these results.

Yates is confident that excavating impacted soils to a depth of four (4) feet and backfill with 2 feet of compacted caliche and a 2 foot cap of top soil as we have in past projects in this area to create a barrier to halt any migration of chlorides remaining in the soils below four feet and reestablish vegetation.

Also with the current pit rules that allows chlorides left in-place for burial trenches at 80,000 mg/kg where depth to ground water is greater than 100', Yates feels that the work plan is remediating contamination (surface to a depth of four feet) and the chlorides below a depth of four feet do not pose a threat to ground water, surface water, human health or the environment.

Thank you.

Robert Asher
Yates Petroleum Corporation
NM Environmental Regulatory Supervisor
575-748-4217 (O)
boba@yatespetroleum.com

From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]
Sent: Tuesday, October 28, 2014 9:07 AM
To: Bob Asher
Cc: Bratcher, Mike, EMNRD; Katie Parker
Subject: RE: Work Plan (State CO SWD System)

Thanks, that what we thought.

Your work plan is approved with the following exceptions:

- The OCD would like to see further delineation in the green and orange areas to show where they clean up;
- All three areas should be excavated to 6';
- Backfill with 4' of compacted caliche and 2' of clean top soil.

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.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

From: Bob Asher [<mailto:BobA@yatespetroleum.com>]
Sent: Tuesday, October 28, 2014 8:55 AM
To: Patterson, Heather, EMNRD
Cc: Bratcher, Mike, EMNRD; Katie Parker
Subject: RE: Work Plan (State CO SWD System)

Wilbanks Land and Cattle.

Thank you.

Robert Asher
Yates Petroleum Corporation
NM Environmental Regulatory Supervisor
575-748-4217 (O)
boba@yatespetroleum.com

From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]
Sent: Tuesday, October 28, 2014 8:53 AM
To: Bob Asher
Cc: Bratcher, Mike, EMNRD; Katie Parker
Subject: RE: Work Plan (State CO SWD System)

Bob,

Who is the surface owner at this release site?

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

From: Bob Asher [<mailto:BobA@yatespetroleum.com>]
Sent: Monday, October 27, 2014 11:48 AM
To: Patterson, Heather, EMNRD
Cc: Bratcher, Mike, EMNRD; Katie Parker
Subject: RE: Work Plan (State CO SWD System)

Heather,

Based on enclosed results of chloride delineation, upon NMOCD approval, Yates will conduct remedial action per the Work Plan, Scope of Work (September 22, 2014), with four (4) feet of impacted soils being excavated and taken to an NMOCD approved facility, then backfill with two (2) feet of compacted caliche as a barrier to prevent vertical movement of chlorides then two (2) feet of like topsoil as a vegetation cover.

Thank you.

Robert Asher
Yates Petroleum Corporation
NM Environmental Regulatory Supervisor
575-748-4217 (O)
boba@yatespetroleum.com

From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]
Sent: Thursday, October 02, 2014 8:40 AM
To: Bob Asher
Cc: Bratcher, Mike, EMNRD
Subject: RE: Work Plan (State CO SWD System)

Mr. Asher,

The OCD needs to review the full delineation of chlorides before a final remedy can be approved for this site.

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

From: Bob Asher [<mailto:BobA@yatespetroleum.com>]
Sent: Monday, September 22, 2014 5:00 PM
To: Bratcher, Mike, EMNRD
Cc: Patterson, Heather, EMNRD
Subject: Work Plan (State CO SWD System)

Mike,

I will contact you for any questions concerning the scope of work within the attached work plan.

Thank you.

Robert Asher
NM Environmental Regulatory Supervisor
Yates Petroleum Corporation
105 S. 4th Street
Artesia, NM 88210
575-748-4217 (Office)

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.
