

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Thursday, December 20, 2018 10:16 AM
To: 'Ronald Herrygers'; Billings, Bradford, EMNRD
Cc: Hamlet, Robert, EMNRD
Subject: RE: [EXT] 2RP-4730 - Queen 2324 - Northeast of Intersection of Pecos Highway & Pulley Road (County Road 721), South of Malaga, New Mexico - 11-28-18

RE: Mewbourne Oil * 2RP-4730

Ronald,

Sorry for a delayed response. In the event you are unable to remove impacted material above the Table 1 closure criteria (due to infrastructure issues), you will need to request a deferral for that portion of the project. Please note that a deferral request will need to be reviewed by OCD, and approval is not automatic or guaranteed.

See 19.15.29.12.C.(2) here: <http://164.64.110.134/parts/title19/19.015.0029.html>

Thank you,

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia, NM 88210
575-748-1283 Ext 108

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: Ronald Herrygers <rherrygers@windstream.net>
Sent: Tuesday, December 18, 2018 10:28 AM
To: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: FW: [EXT] 2RP-4730 - Queen 2324 - Northeast of Intersection of Pecos Highway & Pulley Road (County Road 721), South of Malaga, New Mexico - 11-28-18

Brad/Mike:

We have a little more than 1/3 of the targeted contaminated soil excavated on-site at this time and are proceeding with more excavation this week. As you know, there is an active 12" brine wastewater pipe that runs through the site. Our excavation only will affect this pipe in one 50 feet area, where our sample results identify we need to excavate to at least 6 feet deep, over this 50 feet area.

The pipe owner would prefer we maintain a discreet distance from their active pipe during excavation, maintaining at least a 1:1 slope leading away from both sides of the pipe. If we follow that plan, we will end up leaving a small portion of elevated chloride soil in place, just within a few feet on either side of 50 feet of that pipe. Assuming all of our other

confirmation soil samples are below criteria, would this situation hinder us from obtaining closure without need of doing anything else on-site (especially in light of the fact that we recently verified that groundwater is deeper than 60 feet on-site)?

Please advise?

Thank you.

Ronald F. Herrygers, P.G.
Herrygers Environmental Services, LLC
Office phone: (803) 951-8947
Fax: (803) 951-7389
Cell: (803) 917-7523
24 hour emergency response: (877) 547-2748
Email: rherrygers@windstream.net
Mailing address: 1028 Muddy Ford Road, Chapin, SC 29036
Physical Address: 602 Northwood Road, Lexington, SC 29072

From: Ronald Herrygers [<mailto:rherrygers@windstream.net>]
Sent: Sunday, December 16, 2018 11:03 AM
To: 'Billings, Bradford, EMNRD' <Bradford.Billings@state.nm.us>
Cc: 'mike.bratcher@state.nm.us' <mike.bratcher@state.nm.us>
Subject: RE: [EXT] ZRP-4730 - Queen 2324 - Northeast of Intersection of Pecos Highway & Pulley Road (County Road 721), South of Malaga, New Mexico - 11-28-18

Brad:

I wanted to provide you with a copy of our well driller's "Well Plugging Plan of Operations" (see attached). Our driller (Third Generation Drilling) drilled a boring to 60 feet just outside of the brine affected area on December 8, 2018. He returned to the site on December 10, 2018 to sound the well and did not identify any water in the well borehole. He subsequently abandoned the borehole.

Because no groundwater was identified on-site to at least a depth of 60 feet, the Cleanup Criteria we are using for chloride concentrations in soil below 4 feet is 10,000 mg/kg. As per the new rule's restoration criteria we are still removing all soils with chloride concentrations over 600 mg/kg in the upper 4 feet of the spill affected area.

To date, we have excavated between 25-35% of the targeted excavated soil and will be resuming excavation this coming week, but work will cease during the upcoming Christmas holidays and then resume in January 2019. We also plan to begin collecting some of our confirmation soil samples from the excavated areas this coming week.

Please let me know if you have any questions at this time. Otherwise, we will submit the required Forms/Report required under the new rule, once we have completed site remediation activities.

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From: Billings, Bradford, EMNRD [<mailto:Bradford.Billings@state.nm.us>]

Sent: Wednesday, November 28, 2018 6:23 PM

To: Ronald Herrygers <rherrygers@windstream.net>

Subject: RE: [EXT] 2RP-4730 - Queen 2324 - Northeast of Intersection of Pecos Highway & Pulley Road (County Road 721), South of Malaga, New Mexico - 11-28-18

Hi,

Sorry I did not get a chance to call back today. I agree with yours' and Mike's assessment tool of boring for determination of or lack of groundwater. Thanks for the information and thank you for keeping me informed as it goes forward.

Bradford Billings
OCD/Santa Fe

From: Ronald Herrygers <rherrygers@windstream.net>

Sent: Wednesday, November 28, 2018 4:15 PM

To: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Subject: [EXT] 2RP-4730 - Queen 2324 - Northeast of Intersection of Pecos Highway & Pulley Road (County Road 721), South of Malaga, New Mexico - 11-28-18

Brad:

I had a discussion with Mike Bratcher about the work that we are beginning at the above referenced production water spill that occurred on April 28, 2018. We are beginning the excavation work tomorrow, but we also will be drilling a temporary monitoring well at the site soon, for the sole purpose of determining the current depth of groundwater at the site. Mike confirmed that use of the depth to groundwater of a temporary monitoring well to be drilled at the site (as opposed to use of other farther away database well information) is acceptable. We will use the depth to groundwater in this new on-site well to determine our Cleanup Criteria.

Our remediation is being performed in accordance with the new Spill Rule. Contractors we have working on-site is En Tech (professional consultant) and EES (excavation contractor).

Please let me know if you have any questions at this time.

Mike requested that I periodically keep you updated and copy him, until we are ready to submit the required forms, as required under the new Spill Rule.

Thank you.

Ronald F. Herrygers, P.G.

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