

From: [Yu, Olivia, EMNRD](#)
To: ["Zack Thomas"; "Jimenez, Yolanda"](#)
Cc: [Billings, Bradford, EMNRD](#); [Griswold, Jim, EMNRD](#); ["Justin Roberts"](#); [Hernandez, Christina, EMNRD](#)
Subject: RE: Red Hills to Bebop Work Plan
Date: Tuesday, September 18, 2018 1:26:00 PM
Attachments: image001.png
image002.png

Mr. Thomas:

Thank you for the clarification. The proposed remediation plan, as stated in the email dated September 18, 2018, is approved for 1RP-5059.

Olivia

From: Yu, Olivia, EMNRD
Sent: Tuesday, September 18, 2018 12:47 PM
To: 'Zack Thomas' <zthomas@mewbourne.com>; Jimenez, Yolanda <yjimenez@blm.gov>
Cc: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; Justin Roberts <diamondback2491@yahoo.com>; Hernandez, Christina, EMNRD <Christina.Hernandez@state.nm.us>
Subject: RE: Red Hills to Bebop Work Plan

Mr. Thomas:

Thank you for your patience. NMOCD will formulate a list of criteria to evaluate alternative remediation proposals. In the meanwhile, this process would be facilitated if the Responsible Operator requests that the environmental consultancy submit to NMOCD, scientific documentation demonstrating that the proposed product/process will be 1) protective of the environment, 2) effective in addressing the contaminants in oilfield releases, and 3) supportive of revegetation potential/efforts.

NMOCD approves of the vertical delineation completed for 1RP-5059. Please be advised that each proposed different depths of excavation will need a respective set of confirmation sidewall and bottom samples. For example, one of sidewalls must be at the border between the proposed 18-inch and 4 ft. excavation areas. Optimally, confirmation sidewall samples no greater than 75 ft. apart, which would also serve to complete horizontal delineation/release characterization.

If applicable, approval from BLM required. BLM may have additional concerns and stipulations.

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: Zack Thomas <zthomas@mewbourne.com>
Sent: Tuesday, September 18, 2018 10:01 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Jimenez, Yolanda <yjimenez@blm.gov>
Cc: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; Justin Roberts <diamondback2491@yahoo.com>; Hernandez, Christina, EMNRD <Christina.Hernandez@state.nm.us>
Subject: RE: Red Hills to Bebop Work Plan

Yolanda,

I didn't know you were doing spills now so I'm Sorry if I've been leaving you out of my emails to regulatory.

Do I need an Arc Survey for this portion of the release. It's kind of hard to see the portion of the spill that's on BLM because of the color and I apologize for that. I also attached the work plan in case you didn't receive it. I also copied and pasted an email I sent to Olivia below detailing our plans for this remediation and how we will not be doing the in-situ soil washing but instead a standard dig & haul.

"I submitted a work plan from RxSoil to perform an in-situ/soil washing remediation at this site 1RP-5059(attached) on 8-29-18. As I explained in that email, instead of an in-situ remediation we have decided to go with a standard dig and haul, with a liner installed in the 4 foot area (red area on leak map). Diamondback will be the company performing the dig and haul by following RxSoil's site characterization/delineation report. They will excavate to the exact same proposed depths as in Rx Soil's plan. After the excavation is complete, Diamondback will gather all bottom hole and sidewall closure samples before backfilling. We will notify OCD at least 48 hours in advance before the sampling event occurs. After the remediation is completed, we will submit a closure report detailing all activities. If you have any questions or concerns please give me a call. Thanks and have a nice day!"



Zack Thomas
Environmental Rep.
Mewbourne Oil Company
[PO Box 5270](#)

Hobbs, NM 88241 US

Phone: (575) 393-5905 | Fax: (575) 397-6252
(575) 602-2188
Email: zthomas@Mewbourne.com



From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Tuesday, September 18, 2018 9:25 AM
To: Zack Thomas <zthomas@mewbourne.com>; Jimenez, Yolanda <yjimenez@blm.gov>
Cc: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; Justin Roberts <diamondback2491@yahoo.com>; Hernandez, Christina, EMNRD <Christina.Hernandez@state.nm.us>
Subject: RE: Red Hills to Bebop Work Plan

Good morning Mr. Thomas:

Thank you for the reminder. NMOCD responds to submitted reports in order in which they are received. Among several others, this one is on my to-do list for today.

Please be advised that NMOCD databases indicate the northern portion of the pipeline release in Unit Letter D, Section 6, 26S, 32E is on Federal surface and minerals ownership. BLM can verify.

Thanks,
Olivia

From: Zack Thomas <zthomas@mewbourne.com>
Sent: Monday, September 17, 2018 9:46 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; Justin Roberts <diamondback2491@yahoo.com>
Subject: RE: Red Hills to Bebop Work Plan

Good Moring Olivia,

I submitted a work plan from RxSoil to perform an in-situ/soil washing remediation at this site 1RP-5059(attached) on 8-29-18. As I explained in that email, instead of an in-situ remediation we have decided to go with a standard dig and haul, with a liner installed in the 4 foot area (red area on leak map). Diamondback will be the company performing the dig and haul by following RxSoil's site characterization/delineation report. They will excavate to the exact same proposed depths as in Rx Soil's plan. After the excavation is complete, Diamondback will gather all bottom hole and sidewall closure samples before backfilling. We will notify OCD at least 48 hours in advance before the

sampling event occurs. After the remediation is completed, we will submit a closure report detailing all activities. If you have any questions or concerns please give me a call. Thanks and have a nice day!



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From: Zack Thomas
Sent: Wednesday, August 29, 2018 10:36 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>
Subject: Red Hills to Bebop Work Plan

Good Morning Olivia,

Attached is RxSoil's bioremediation work plan for 1RP-5059. We are also considering a standard dig and haul, with a liner in the 4 foot area (red area on leak map). Cost will determine which remediation we want to pursue. Please review plan and let me know if we have characterized the site well enough to perform either type of remediation. Thanks!



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