

Bratcher, Mike, EMNRD

From: Burton, Michael <mburton@blm.gov>
Sent: Monday, January 06, 2014 7:06 AM
To: Amy Ruth
Cc: Bratcher, Mike, EMNRD
Subject: Re: 2RP-2045 Linn Energy Skelly Unit #33

Amy,
This plan is approved as written. Before you set the liner could you take a confirmation sample of SP #3 so we have a record of the bottom sample. Thanks.

Mike Burton
BLM-CFO
Environmental Protection Specialist
575-234-2226 office
575-361-3574 cell
mburton@blm.gov

CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

On Sun, Jan 5, 2014 at 11:28 AM, Amy Ruth <aruth@diversifiedfsi.com> wrote:

Hi Mike,

Firstly, I hope your holidays were nice and long enough! Please review this at your convenience. I have attached a site diagram and a separate sample summary table along with other supporting data. The laboratory reports that I summarize in the attached tables are sent in a second email following this one for your verification. Overall, there is a gradual vertical decline in chloride at the sample points to <1000 ppm.

I need to ask you about SP3. We got auger refusal at 12' bgs due to caliche. I understand the chloride is above 2000 ppm at this point. We will save this site for drilling if necessary, though I would like to make a case for proceeding with excavation and closure at this site as there is a gradual but definite decline in the chloride level at this sample point as well. A groundwater search of the area indicates that depth to water averages 263 ft+ (our groundwater search is included for your review).

We propose to excavate the areas encompassing SP1 through SP5 to a depth of 4 ft bgs, and install a reinforced plastic liner in the bottom of the excavation. We would also excavate the area surrounding SP6 to 1 ft bgs as the impact in this area was very shallow. We would backfill the site with clean imported topsoil, contour the site, and re-seed the disturbed area.

Please call me at any time with questions/concerns, and whether we need to place this site on our drilling list. Thank you very much for your help...

Amy C. Ruth

Environmental Director

Diversified Field Services, Inc.

3412 N. Dal Paso

Hobbs, NM 88240

Office: (575)964-8394

Mobile: (575)390-5454

Fax: (575)964-8396

"Nothing will work unless you do." -Maya Angelou

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. 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.

Bratcher, Mike, EMNRD

From: Amy Ruth <aruth@diversifiedfsi.com>
Sent: Monday, January 06, 2014 3:58 PM
To: Burton, Michael
Cc: Bratcher, Mike, EMNRD
Subject: RE: 2RP-2045 Linn Energy Skelly Unit #33

Will do, sir. Thank you.

From: Burton, Michael [<mailto:mburton@blm.gov>]
Sent: Monday, January 06, 2014 7:06 AM
To: Amy Ruth
Cc: Mike Bratcher
Subject: Re: 2RP-2045 Linn Energy Skelly Unit #33

Amy,
This plan is approved as written. Before you set the liner could you take a confirmation sample of SP #3 so we have a record of the bottom sample. Thanks.

Mike Burton
BLM-CFO
Environmental Protection Specialist
575-234-2226 office
575-361-3574 cell
mburton@blm.gov

CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

On Sun, Jan 5, 2014 at 11:28 AM, Amy Ruth <aruth@diversifiedfsi.com> wrote:

Hi Mike,

Firstly, I hope your holidays were nice and long enough! Please review this at your convenience. I have attached a site diagram and a separate sample summary table along with other supporting data. The laboratory reports that I summarize in the attached tables are sent in a second email following this one for your verification. Overall, there is a gradual vertical decline in chloride at the sample points to <1000 ppm.

I need to ask you about SP3. We got auger refusal at 12' bgs due to caliche. I understand the chloride is above 2000 ppm at this point. We will save this site for drilling if necessary, though I would like to make a case for proceeding with excavation and closure at this site as there is a gradual but definite decline in the chloride level at this sample point as well. A groundwater search of the area indicates that depth to water averages 263 ft+ (our groundwater search is included for your review).

We propose to excavate the areas encompassing SP1 through SP5 to a depth of 4 ft bgs, and install a reinforced plastic liner in the bottom of the excavation. We would also excavate the area surrounding SP6 to 1 ft bgs as the impact in this area was very shallow. We would backfill the site with clean imported topsoil, contour the site, and re-seed the disturbed area.

Please call me at any time with questions/concerns, and whether we need to place this site on our drilling list. Thank you very much for your help...

Amy C. Ruth

Environmental Director

Diversified Field Services, Inc.

3412 N. Dal Paso

Hobbs, NM 88240

Office: (575)964-8394

Mobile: (575)390-5454

Fax: (575)964-8396

"Nothing will work unless you do." -Maya Angelou

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. 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.

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Wednesday, February 05, 2014 9:36 AM
To: 'Amy Ruth'; Burton, Michael
Cc: Wall, Fred; Michael Patterson
Subject: RE: 2RP-2045 Linn Energy Skelly Unit #33

Amy,

OCD concurs with BLM approval of this work plan proposal. SP3 is between two delineated sample points and is a relatively narrow flow path, so, OCD does agree with proceeding without attempting to drill this sample point. Please provide OCD with any notifications as requested by BLM.

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.

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
O: 575-748-1283 X108
C: 575-626-0857
F: 575-748-9720

From: Amy Ruth [<mailto:aruth@diversifiedfsi.com>]
Sent: Sunday, January 05, 2014 11:28 AM
To: Bratcher, Mike, EMNRD; Burton, Michael
Cc: Wall, Fred; Michael Patterson
Subject: 2RP-2045 Linn Energy Skelly Unit #33
Importance: High

Hi Mike,

Firstly, I hope your holidays were nice and long enough! Please review this at your convenience. I have attached a site diagram and a separate sample summary table along with other supporting data. The laboratory reports that I summarize in the attached tables are sent in a second email following this one for your verification. Overall, there is a gradual vertical decline in chloride at the sample points to <1000 ppm.

I need to ask you about SP3. We got auger refusal at 12' bgs due to caliche. I understand the chloride is above 2000 ppm at this point. We will save this site for drilling if necessary, though I would like to make a case for proceeding with excavation and closure at this site as there is a gradual but definite decline in the chloride level at this sample point as well. A groundwater search of the area indicates that depth to water averages 263 ft+ (our groundwater search is included for your review).

We propose to excavate the areas encompassing SP1 through SP5 to a depth of 4 ft bgs, and install a reinforced plastic liner in the bottom of the excavation. We would also excavate the area surrounding SP6 to 1 ft bgs as the impact in this area was very shallow. We would backfill the site with clean imported topsoil, contour the site, and re-seed the disturbed area.

Please call me at any time with questions/concerns, and whether we need to place this site on our drilling list. Thank you very much for your help...

Amy C. Ruth

Environmental Director
Diversified Field Services, Inc.
3412 N. Dal Paso
Hobbs, NM 88240
Office: (575)964-8394
Mobile: (575)390-5454
Fax: (575)964-8396

"Nothing will work unless you do." -Maya Angelou

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. 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.

Bratcher, Mike, EMNRD

From: Microsoft Outlook
To: Amy Ruth; Burton, Michael; Wall, Fred; Michael Patterson
Sent: Wednesday, February 05, 2014 9:36 AM
Subject: Relayed: RE: 2RP-2045 Linn Energy Skelly Unit #33

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

[Amy Ruth \(aruth@diversifiedfsi.com\)](mailto:aruth@diversifiedfsi.com)

[Burton, Michael \(mburton@blm.gov\)](mailto:mburton@blm.gov)

[Wall, Fred \(BWAll@linenergy.com\)](mailto:BWAll@linenergy.com)

[Michael Patterson \(mpatterson@diversifiedfsi.com\)](mailto:mpatterson@diversifiedfsi.com)

Subject: RE: 2RP-2045 Linn Energy Skelly Unit #33