From:	Yu, Olivia, EMNRD
То:	<u>"Ben J. Arguijo"; Naranjo, Mark</u>
Cc:	Todd Roberson; Andy Rickard; Denise Jones
Subject:	RE: FW: Emailing - GRAND BANKS 001.pdf
Date:	Tuesday, February 20, 2018 10:55:00 AM
Attachments:	Email_26July2017_delin_FW_ Emailing - GRAND BANKS 001.pdf Email_15Aug2017_NMSLO_Emailing - GRAND BANKS 001.pdf Email_25Oct2017_NMSLO_GRAND BANKS 001.pdf

Mr. Arguijo:

A 1RP was not issued for the release on May 16, 2017 as NMOCD was still waiting for an revised initial C-141 to be submitted. NMSLO sent repeat requests for a revised C-141 with the most recent one on October 25, 2017.

The revised C-141 dated February 6, 2018 will be processed and a separate email sent with the 1RP identifier.

Emails about delineation were sent to both Mr. Rickard and Ms. Jones. See attachments.

The correspondent for NMSLO in the interim is Mark Naranjo. Please note the concerns set forth by NMSLO from the email dated July 12, 2017.

Olivia

From: Ben J. Arguijo [mailto:ben@trinityoilfieldservices.com]
Sent: Wednesday, February 7, 2018 3:19 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Todd Roberson <todd@trinityoilfieldservices.com>; Andy Rickard
<arickard@cambrianmgmt.com>; Denise Jones <djones@cambrianmgmt.com>
Subject: Re: FW: Emailing - GRAND BANKS 001.pdf

Ms. Yu,

Trinity Oilfield Services has been contracted by Cambrian Management to remediate the release referred to in the email thread below (i.e., Grand Banks ARU #14, 5/16/17).

In the thread, there is reference to an incomplete/inadequate initial C-141 being submitted to Tomas Oberding on 5/30/2017, as well as a message from Denise Jones (Cambrian) that a revised C-141 was to be submitted on 7/12/17. There is also a follow-up message from you to Andy Rickard (Cambrian) on 7/26/17 stating that you would be sending him "...a more recent message with delineation requirements." However, I can't find any of this documentation in the NMOCD imaging system, and it appears that a 1RP number was never assigned to the release.

I have attached the original C-141, dated 5/25/17, which was submitted to Mr. Oberding, along with an updated C-141 that includes the approximate square footage of the area affected by the release, include the overspray and the flow path in the adjacent pasture. The exact volume of the release is

unknown, so it is simply listed as being greater than (>) 5 barrels.

If I am mistaken and there HAS been a 1RP # assigned to this release, please forward the number to me for my records. Also, please apprise me of the appropriate NMSLO contact for this site.

If you should have any questions, comments, or concerns, please do not hesitate to contact me by telephone or email.

Thank you for your time and consideration.

Respectfully, Ben J. Arguijo

Ben J. Arguijo Environmental Project Manager Trinity Oilfield Services P.O. Box 2587 Hobbs, NM 88241 (575)390-7208 ben@trinityoilfieldservices.com

On Thu, Oct 26, 2017 at 12:47 PM, Todd Roberson <<u>todd@trinityoilfieldservices.com</u>> wrote:

------ Forwarded message ------From: Andy Rickard <<u>arickard@cambrianmgmt.com</u>> Date: Thu, Oct 26, 2017 at 1:34 PM Subject: FW: Emailing - GRAND BANKS 001.pdf To: Todd Roberson <<u>todd@trinityoilfieldservices.com</u>>, Denise Jones <<u>djones@cambrianmgmt.com</u>> CC: <u>agroves@slo.state.nm.us</u> <<u>agroves@slo.state.nm.us</u>>

From: Groves, Amber [mailto:agroves@slo.state.nm.us]
Sent: Wednesday, October 25, 2017 5:32 PM
To: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>; Andy Rickard <<u>arickard@cambrianmgmt.com</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Good Afternoon,

I am just following up on this as I am not showing that I ever received the updated C-141 that was requested. When can we expect the submittal?

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: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Wednesday, July 26, 2017 2:07 PM
To: arickard@cambrianmgmt.com
Cc: Groves, Amber <a groves@slo.state.nm.us
Subject: FW: Emailing - GRAND BANKS 001.pdf

Dear Mr. Rickard:

Nice to speak with you earlier. Please see the below email thread. I will forward you a more recent message with delineation requirements.

Thanks,

Olivia

From: Groves, Amber [mailto:agroves@slo.state.nm.us]
Sent: Wednesday, July 12, 2017 9:41 AM
To: Denise Jones <<u>djones@cambrianmgmt.com</u>>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Denise,

As you can see from the photos that I have attached, when I visited the location the ground contamination was not cleaned up. Picture number 4034 shows that there was fresh caliche put on top of the spill and it is soaking back up through it. Picture number 4039 shows that the

release flowed into the previous release area and was not remediated either. I am going to request a full site delineation with a work plan to be submitted once that has been done regardless of amount released due to the size of the spill. The overspray will also need to be delineated.

Thank you,

Amber_Groves

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From: Denise Jones [mailto:djones@cambrianmgmt.com]
Sent: Wednesday, July 12, 2017 9:16 AM
To: Groves, Amber <a groves@slo.state.nm.us
Subject: RE: Emailing - GRAND BANKS 001.pdf</pre>

Amber – I will submit a new C-141 today. I was told the spill was less than 5 bbls but have talked to our field personnel and was told that he still believes there was not much (if any) more than 5 bbls. What should we put on the C-141? Will 5 bbls with a small amount of overspray be sufficient? Also, we would like to fulfill our responsibility to clean up the area properly – what do you require as far as clean up goes for the overspray? It is my understanding the ground contamination has already been cleaned up and just the overspray is the only residual contamination left.

Thank you for all of your help!

Denise Jones

Regulatory Analyst Cambrian Management, Ltd PO Box 272 Midland, TX 79702 <u>432-620-9181</u> <u>432-570-0102</u> (fax) <u>djones@cambrianmgmt.com</u>

From: Groves, Amber [mailto:agroves@slo.state.nm.us] Sent: Wednesday, July 12, 2017 10:01 AM To: Yu, Olivia, EMNRD; Denise Jones Subject: RE: Emailing - GRAND BANKS 001.pdf

Ms. Jones,

It has been over 30 days since a revised C-141 was requested and two weeks since a reminder sent. When can the C-141 be expected?

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 88260

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From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us] Sent: Wednesday, June 28, 2017 2:36 PM To: djones@cambrianmgmt.com Cc: Groves, Amber <<u>agroves@slo.state.nm.us</u>> Subject: RE: Emailing - GRAND BANKS 001.pdf

Ms. Jones:

NMOCD still requires a revised initial C-141 regarding the reportable release on May 16, 2017. There is evidence of overspray and impact to pasture.

Olivia Yu Environmental Specialist NMOCD, District I <u>Olivia.yu@state.nm.us</u> <u>575-393-6161 x113</u>

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: Yu, Olivia, EMNRD
Sent: Tuesday, June 6, 2017 5:35 PM
To: 'djones@cambrianmgmt.com' <djones@cambrianmgmt.com>
Cc: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>; 'Groves, Amber'
<agroves@slo.state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Dear Ms. Jones:

NMOCD was informed with photo documentation that the release at Anderson Ranch Unit #014 was larger than 5 bbls. Please submit a modified initial C141.

Thanks, Olivia

From: Yu, Olivia, EMNRD
Sent: Wednesday, May 31, 2017 7:21 AM
To: djones@cambrianmgmt.com
Cc: Oberding, Tomas, EMNRD <<u>Tomas.Oberding@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

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Subject: RE: Emailing - GRAND BANKS 001.pdf

Ms. Jones,

Thank you for providing the C-141 for the spill on the Anderson Ranch #14 for May 16th.

Please note that electronic copies of C-141s are the preferred method of receipt of these and all communications.

The C-141 is incomplete in that the surface owner, Mineral owner and API are not provided.

As this spill was less than 5bbls this document is accepted for record only.

Please keep us informed of any changes to the site and let me know if you have questions. Mahalo -Dr. Oberding

Tomáš 'Doc' Oberding PhD Hydrologist, Adv-District 1 Oil Conservation Division, EMNRD (505) 476-3403 E-Mail: tomas.oberding@state.nm.us

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From: Casillas, Bertha, EMNRD
Sent: Tuesday, May 30, 2017 1:46 PM
To: Houston, Kristen, EMNRD <<u>Kristen.Houston@state.nm.us</u>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>
; Oberding, Tomas, EMNRD
<u>Tomas.Oberding@state.nm.us</u>
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Todd Roberson Trinity Oilfield Services & Rentals, LLC.

From:	Groves, Amber
To:	Yu, Olivia, EMNRD; arickard@cambrianmgmt.com
Subject:	RE: Emailing - GRAND BANKS 001.pdf
Date:	Wednesday, October 25, 2017 4:32:28 PM
Attachments:	image001.png image002.png image004.png image007.png

Good Afternoon,

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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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Regulatory Analyst Cambrian Management, Ltd PO Box 272 Midland, TX 79702 432-620-9181 432-570-0102 (fax) djones@cambrianmgmt.com

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Please keep us informed of any changes to the site and let me know if you have questions. Mahalo -Dr. Oberding

Tomáš 'Doc' Oberding PhD Hydrologist, Adv-District 1 Oil Conservation Division, EMNRD (505) 476-3403 E-Mail: <u>tomas.oberding@state.nm.us</u> 一期一会

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Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>
; Oberding.Tomas, EMNRD
<u>Tomas.Oberding@state.nm.us</u>
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From:	Groves, Amber
То:	Yu, Olivia, EMNRD; Denise Jones
Subject:	RE: Emailing - GRAND BANKS 001.pdf
Date:	Tuesday, August 15, 2017 7:33:47 AM
Attachments:	image001.png image003.png image005.png image008.png image009.png

Good Morning,

What is the status of the revised C-141 that has been requested?

Thank you,

Amber Groves

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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 88260

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From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Monday, July 24, 2017 1:03 PM
To: Denise Jones <djones@cambrianmgmt.com>
Cc: Groves, Amber <agroves@slo.state.nm.us>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Dear Ms. Jones:

The revised initial C-141 needs to state an estimated volume of release that is larger than 5 bbls, based on NMSLO photos. Please include relevant information with reference to the current and older releases.

Separately, NMOCD does not have a standard format or template for the submission of a delineation workplan. At a minimum, please include these items to facilitate review:

- 1. Scaled, preferably digital, map of the site with location of release, locations of proposed or actual sample points, and dimensions of the release demarcated. You can either mark on the map or provide a table on a subsequent page of sample points and respective GPS coordinates.
- 2. Documentation of depth to groundwater search. Go to <u>http://nmwrrs.ose.state.nm.us/nmwrrs/waterColumn.html</u>
 - Use the UTM NAD83 radius search with a radius of 2000 m and 5000 m.
 - To get GPS coordinates in latitude/longitude degrees into UTM coordinates, use the UTM converter (<u>http://nmwrrs.ose.state.nm.us/nmwrrs/utmLocTool.html</u>)
 - Output the report in pdf format.
 - Check the Chevron Trend Map for Lea County and/or USGS database.
 - Use the conservative value from all sources to determine average water table depth.
- 3. Check on a topographical map and report distance to surface water body and water source.
- 4. Tabulate any preliminary field and laboratory data for Benzene, BTEX, TPH, and chlorides with sample IDs and depth of samples. Provide the laboratory documentation and chain of command at the back or in an appendix.
- 5. Georeferenced photos in tiff, jpg, jpeg etc. format, if available. Provide photos that were taken of the release area and cleanup/delineation activities. Photos for the remediation plan ideally would be taken at the same spots/direction as the delineation stage.
- 6. Attach a copy of the reviewed initial C141.

Any releases on State leases (such as this one) will need to have a revegetation plan. Like approval from Amber Groves (State Land Office) will be required.

Please be advised that proposed delineation workplan must be submitted within 30 days of a reviewed initial C141. A completed delineation may have a longer timeline. FYI, rather than a proposal for delineation, one common process is to submit the delineation workplan after representative soil samples of the release, including overspray-impacted areas, have been taken and analyzed by an accredited laboratory.

Please inform if additional guidance or clarification is required. A meeting may be requested.

Thanks, Olivia

From: Groves, Amber [mailto:agroves@slo.state.nm.us]
Sent: Thursday, July 20, 2017 7:37 AM
To: Denise Jones <<u>djones@cambrianmgmt.com</u>>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Denise,

As a C-141 is an NMOCD form, you will need to seek guidance from Olivia on how to fill it out.

Thank you,

Amber Groves

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From: Denise Jones [mailto:djones@cambrianmgmt.com]
Sent: Thursday, July 13, 2017 10:15 AM
To: Groves, Amber <a groves@slo.state.nm.us
Subject: RE: Emailing - GRAND BANKS 001.pdf</pre>

Ms. Groves – Thank you for the clarification. What should I put on the revised C-141? I want to make sure we do it right this time. Also, what kind of work plan do we need to submit? Is there a special form or format for that?

Thank you for your help!

Denise Jones

Regulatory Analyst Cambrian Management, Ltd PO Box 272 Midland, TX 79702 432-620-9181 432-570-0102 (fax)

djones@cambrianmgmt.com

From: Groves, Amber [mailto:agroves@slo.state.nm.us] Sent: Wednesday, July 12, 2017 10:41 AM To: Denise Jones Cc: Yu, Olivia, EMNRD Subject: RE: Emailing - GRAND BANKS 001.pdf

Denise,

As you can see from the photos that I have attached, when I visited the location the ground contamination was not cleaned up. Picture number 4034 shows that there was fresh caliche put on top of the spill and it is soaking back up through it. Picture number 4039 shows that the release flowed into the previous release area and was not remediated either. I am going to request a full site delineation with a work plan to be submitted once that has been done regardless of amount released due to the size of the spill. The overspray will also need to be delineated.

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 88260

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From: Denise Jones [mailto:djones@cambrianmgmt.com]
Sent: Wednesday, July 12, 2017 9:16 AM
To: Groves, Amber <a groves@slo.state.nm.us
Subject: RE: Emailing - GRAND BANKS 001.pdf</pre>

Amber – I will submit a new C-141 today. I was told the spill was less than 5 bbls but have talked to

our field personnel and was told that he still believes there was not much (if any) more than 5 bbls. What should we put on the C-141? Will 5 bbls with a small amount of overspray be sufficient? Also, we would like to fulfill our responsibility to clean up the area properly – what do you require as far as clean up goes for the overspray? It is my understanding the ground contamination has already been cleaned up and just the overspray is the only residual contamination left.

Thank you for all of your help!

Denise Jones

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From: Groves, Amber [mailto:agroves@slo.state.nm.us] Sent: Wednesday, July 12, 2017 10:01 AM To: Yu, Olivia, EMNRD; Denise Jones Subject: RE: Emailing - GRAND BANKS 001.pdf

Ms. Jones,

It has been over 30 days since a revised C-141 was requested and two weeks since a reminder sent. When can the C-141 be expected?

Thank you,

Amber Groves

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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 88260

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From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Wednesday, June 28, 2017 2:36 PM
To: djones@cambrianmgmt.com
Cc: Groves, Amber <a groves@slo.state.nm.us
Subject: RE: Emailing - GRAND BANKS 001.pdf

Ms. Jones:

NMOCD still requires a revised initial C-141 regarding the reportable release on May 16, 2017. There is evidence of overspray and impact to pasture.

Olivia Yu Environmental Specialist NMOCD, District I <u>Olivia.yu@state.nm.us</u> 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: Yu, Olivia, EMNRD
Sent: Tuesday, June 6, 2017 5:35 PM
To: 'djones@cambrianmgmt.com' <djones@cambrianmgmt.com>
Cc: Oberding, Tomas, EMNRD <<u>Tomas.Oberding@state.nm.us</u>>; 'Groves, Amber'
<agroves@slo.state.nm.us>; Billings, Bradford, EMNRD <<u>Bradford.Billings@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Dear Ms. Jones:

NMOCD was informed with photo documentation that the release at Anderson Ranch Unit #014 was larger than 5 bbls. Please submit a modified initial C141.

Thanks, Olivia

From: Yu, Olivia, EMNRD
Sent: Wednesday, May 31, 2017 7:21 AM
To: djones@cambrianmgmt.com
Cc: Oberding, Tomas, EMNRD <<u>Tomas.Oberding@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Dear Ms. Jones:

Please see the attachment for your records.

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From: Oberding, Tomas, EMNRD
Sent: Tuesday, May 30, 2017 2:19 PM
To: djones@cambrianmgmt.com
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Ms. Jones,

Thank you for providing the C-141 for the spill on the Anderson Ranch #14 for May 16th.

Please note that electronic copies of C-141s are the preferred method of receipt of these and all communications.

The C-141 is incomplete in that the surface owner, Mineral owner and API are not provided.

As this spill was less than 5bbls this document is accepted for record only.

Please keep us informed of any changes to the site and let me know if you have questions. Mahalo -Dr. Oberding

Tomáš 'Doc' Oberding PhD Hydrologist, Adv-District 1 Oil Conservation Division, EMNRD (505) 476-3403 E-Mail: <u>tomas.oberding@state.nm.us</u> 一期一会

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From: Casillas, Bertha, EMNRD
Sent: Tuesday, May 30, 2017 1:46 PM
To: Houston, Kristen, EMNRD <<u>Kristen.Houston@state.nm.us</u>>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>; Oberding, Tomas, EMNRD
<<u>Tomas.Oberding@state.nm.us</u>>
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From:	<u>Yu, Olivia, EMNRD</u>
To:	"arickard@cambrianmgmt.com"
Subject:	FW: Emailing - GRAND BANKS 001.pdf
Date:	Wednesday, July 26, 2017 2:36:00 PM
Attachments:	image001.png image002.png image004.png

Mr. Rickard:

These are the delineation details.

Olivia

From: Yu, Olivia, EMNRD
Sent: Monday, July 24, 2017 1:03 PM
To: Denise Jones <djones@cambrianmgmt.com>
Cc: Groves, Amber <agroves@slo.state.nm.us>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Dear Ms. Jones:

The revised initial C-141 needs to state an estimated volume of release that is larger than 5 bbls, based on NMSLO photos. Please include relevant information with reference to the current and older releases.

Separately, NMOCD does not have a standard format or template for the submission of a delineation workplan. At a minimum, please include these items to facilitate review:

- Scaled, preferably digital, map of the site with location of release, locations of proposed or actual sample points, and dimensions of the release demarcated. You can either mark on the map or provide a table on a subsequent page of sample points and respective GPS coordinates.
- 2. Documentation of depth to groundwater search. Go to http://nmwrrs.ose.state.nm.us/nmwrrs/waterColumn.html
 - Use the UTM NAD83 radius search with a radius of 2000 m and 5000 m.
 - To get GPS coordinates in latitude/longitude degrees into UTM coordinates, use the UTM converter (<u>http://nmwrrs.ose.state.nm.us/nmwrrs/utmLocTool.html</u>)
 - Output the report in pdf format.
 - Check the Chevron Trend Map for Lea County and/or USGS database.
 - Use the conservative value from all sources to determine average water table depth.
- 3. Check on a topographical map and report distance to surface water body and water source.
- 4. Tabulate any preliminary field and laboratory data for Benzene, BTEX, TPH, and chlorides with sample IDs and depth of samples. Provide the laboratory documentation and chain of command at the back or in an appendix.
- 5. Georeferenced photos in tiff, jpg, jpeg etc. format, if available. Provide photos that were taken of the release area and cleanup/delineation activities. Photos for the remediation plan ideally would be taken at the same spots/direction as the delineation stage.

6. Attach a copy of the reviewed initial C141.

Any releases on State leases (such as this one) will need to have a revegetation plan. Like approval from Amber Groves (State Land Office) will be required.

Please be advised that proposed delineation workplan must be submitted within 30 days of a reviewed initial C141. A completed delineation may have a longer timeline. FYI, rather than a proposal for delineation, one common process is to submit the delineation workplan after representative soil samples of the release, including overspray-impacted areas, have been taken and analyzed by an accredited laboratory.

Please inform if additional guidance or clarification is required. A meeting may be requested.

Thanks, Olivia

From: Groves, Amber [mailto:agroves@slo.state.nm.us]
Sent: Thursday, July 20, 2017 7:37 AM
To: Denise Jones <<u>djones@cambrianmgmt.com</u>>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Subject: RE: Emailing - GRAND BANKS 001.pdf

Denise,

As a C-141 is an NMOCD form, you will need to seek guidance from Olivia on how to fill it out.

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 88260

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Tomáš 'Doc' Oberding PhD Hydrologist, Adv-District 1 Oil Conservation Division, EMNRD (505) 476-3403 E-Mail: <u>tomas.oberding@state.nm.us</u> 一期一会

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To: Houston, Kristen, EMNRD <<u>Kristen.Houston@state.nm.us</u>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>
; Oberding, Tomas, EMNRD

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