

From: [Yu, Olivia, EMNRD](#)
To: [Melissa Luke](#)
Cc: agroves@slo.state.nm.us
Subject: RE: -EXTERNAL- RE: -EXTERNAL- Vitalizer State No. 001H
Date: Wednesday, October 11, 2017 9:11:00 AM
Attachments: image001.png
1RP4839.pdf
image003.png

Good morning Ms. Luke:

The 1RP for this incident is

4839	10/11/2017	A	Centennial Resource	Vitalizer State 1H	30-025- 43234	21S-34E- 29A	8/26/2017
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Please note that a release characterization/delineation workplan as detailed in the attachment must be approved by NMOCD BEFORE any remediation work.

Thank you for the closure report. Please address these concerns related to information written on the submitted initial C-141 and closure report:

1. The polygon in the kmz file does not match the soil sample locations indicated on the laboratory analytical reports.
2. Were the soil samples taken in the pasture where the rainwater was offloaded or in the original location where the rainwater pooled?
3. Please be advised that NMOCD typically does not accept composite samples. Acceptable methods for testing soil samples are EPA Method 8015 for TPH (GRO, DRO and MRO), Methods 8260 or 8021 for BTEX, and Method 300 for chlorides.
4. Provide a scaled map with the area where the rainwater pooled next/on the lease road and the approximate area in the pasture where the rainwater was dumped.

NMSLO may have differing stipulations or questions.

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: Melissa Luke [mailto:Melissa.Luke@cdevinc.com]
Sent: Thursday, September 21, 2017 4:16 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: agroves@slo.state.nm.us
Subject: RE: -EXTERNAL- RE: -EXTERNAL- Vitalizer State No. 001H

Hi Olivia –

Please find the closure report attached with the depths of the samples taken. Also attached is the google earth image you had requested, please let me know if you need anything else.

Thank you!!!

Melissa Luke

From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Monday, September 18, 2017 9:31 AM
To: Melissa Luke <Melissa.Luke@cdevinc.com>
Cc: agroves@slo.state.nm.us
Subject: -EXTERNAL- RE: -EXTERNAL- Vitalizer State No. 001H

WARNING: The sender of this email could not be validated and may not match the person in the "From" field.

Good morning Ms. Luke:

Thank you for your prompt submission of the C-141 form and the laboratory analyses. In review of the submitted information and analytical reports, please clarify these points:

1. At what depth were the soil samples taken?
2. Please provide an outline and estimated area of affected pasture to which the rainwater from the road was disposed. Annotation on a scaled map (e.g., Google Earth image) is requested.

Thanks,
Olivia

From: Yu, Olivia, EMNRD
Sent: Friday, September 15, 2017 10:57 AM
To: Melissa Luke <Melissa.Luke@cdevinc.com>
Cc: agroves@slo.state.nm.us
Subject: RE: -EXTERNAL- Vitalizer State No. 001H

Good morning Ms. Luke:

Thank you for your questions.

1. Provide an approximate volume of release and if possible, calculations that were used for determination. If unsure, indicate unknown. NMOCD and NMSLO will assess and determine whether the reported volume is within range.
2. The date and hour of occurrence is approximate. Indicate when the Responsible Operator became aware of the release.
3. The contact person to which the immediate notice was given refers the agency. So, indicate when and to whom in NMOCD, NMSLO or BLM was notified of the release.
4. By whom: Is there a reason to the discomfort of reporting by Mr. Blevins?

Do these details help clarify some confusion? Please contact if additional questions arise.

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

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From: Melissa Luke [<mailto:Melissa.Luke@cdevinc.com>]
Sent: Monday, September 11, 2017 3:00 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: agroves@slo.state.nm.us
Subject: FW: -EXTERNAL- Vitalizer State No. 001H

Hello Olivia –

I am working on filling out the C-141, and had a couple questions. I am unsure of the volume released or the date and hour of occurrence. I do believe that the call made to the state office was made on 8/29/2017, by Bradley Blevins who is the son-in-law of the rancher out there, Clabe Pearson. I am also unsure of the date and hour he called. I have been able to fill out most of the form except for those few pieces, and not sure how much detail you need with the form. We did receive our chloride analysis back on the water that was dumped today and it came back non-detect.

Should I indicate Bradley Blevins name as the person who contacted the land office? I am not sure I am totally comfortable with that... this is my first time filling out this form, so any suggestions you have would be greatly appreciated.

Thank you so much,

Melissa

From: Heidi Kaczor

Sent: Tuesday, August 29, 2017 10:19 AM

To: Reggie Phillips <rphillips@centennialresource.com>; Oscar Peters <Oscar.Peters@cdevinc.com>; Coral Richline <Coral.Richline@cdevinc.com>; Richard Crawford <rcrawford@centennialresource.com>; Dana Ginanni <Dana.Ginanni@cdevinc.com>

Cc: Melissa Luke <Melissa.Luke@cdevinc.com>

Subject: FW: -EXTERNAL- Vitalizer State No. 001H

Hi All,

Please see the message below and the attached pictures.
I've also attached a PDF and Word copy of the C-141 form.

How would we like to handle this situation and the filing of the required paperwork???

Heidi

From: Groves, Amber [<mailto:agroves@slo.state.nm.us>]

Sent: Tuesday, August 29, 2017 10:06 AM

To: Heidi Kaczor <heidi.kaczor@cdevinc.com>

Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Subject: -EXTERNAL- Vitalizer State No. 001H

Good Morning, Heidi,

I had someone turn in an illegal dumping off the pad of the above mentioned well this morning. I have attached some photos to for your information. As it is on your lease, we have to ask that you submit a C-141 to NMOCD and I have copied Olivia on this e-mail for your convenience.

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](#)
To: [Groves, Amber](#); [Heidi Kaczor](#)
Subject: RE: -EXTERNAL- Vitalizer State No. 001H
Date: Wednesday, August 30, 2017 2:25:00 PM
Attachments: image001.png
image004.png
image006.png

Ms. Kaczor:

NMOCD appreciates your prompt attention to this release. Please submit a C-141 form within 15 days. For your reference, NMAC 19.15.29 requires the Responsible Operator to notify NMOCD verbally within 24 hours for a major release (>25 bbls). In general, operators choose to use a combination of verbal and written notification for minor releases (5-25 bbls).

Please contact if you have additional questions or require clarification.

Thanks,

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

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From: Groves, Amber [mailto:agroves@slo.state.nm.us]
Sent: Wednesday, August 30, 2017 11:13 AM
To: Heidi Kaczor <heidi.kaczor@cdevinc.com>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: RE: -EXTERNAL- Vitalizer State No. 001H

Heidi,

You don't need to provide verbal notification to NMSLO. Olivia can tell you if you do to NMOCD. Thank you for looking into this so quickly! The grazing lessee for SLO is who called it in.

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: Heidi Kaczor [<mailto:heidi.kaczor@cdevinc.com>]
Sent: Tuesday, August 29, 2017 11:20 AM
To: Groves, Amber <agroves@slo.state.nm.us>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: RE: -EXTERNAL- Vitalizer State No. 001H

Amber,

Thank you for the notice and the pictures. Our production foreman is on his way out the location right now. We will fill out and send the form C-141 as soon as possible.

Do we know who called this in? Is Centennial still obligated to make verbal notification?
I apologize, we are new to New Mexico operations, and I want to make sure we take all the necessary steps.

I truly appreciate your help.

Heidi Kaczor
Regulatory Manager
1001 17th Street, Suite 1800
Denver, CO 80202

(720) 499-1422 Office

PLEASE NOTE NEW OFFICE PHONE NUMBER

(303) 204-8877 Cell

heidi.kaczor@cdevinc.com

PLEASE NOTE UPDATED EMAIL ADDRESS



From: Groves, Amber [<mailto:agroves@slo.state.nm.us>]

Sent: Tuesday, August 29, 2017 10:06 AM

To: Heidi Kaczor <heidi.kaczor@cdevinc.com>

Cc: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Subject: -EXTERNAL- Vitalizer State No. 001H

Good Morning, Heidi,

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Thank you!

Amber Groves

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32.45427 N, 103.48746 W

accuracy: 13ft

-0.6

-25.7

247

Altitude
3665 ft

8/28/2017
1:17 PM

32.45428 N, 103.48739 W

accuracy: 10ft

-1.3

-19.9

244

Altitude
3665 ft

8/28/2017
1:16 PM

32.45428 N, 103.48733 W

accuracy: 10ft

-1.3

-15.3

254

Altitude
3665 ft

8/28/2017
1:15 PM