From: Groves, Amber To: "Jim Brown" Cc: Yu, Olivia, EMNRD Subject: RE: State T Battery Date: Thursday, December 14, 2017 11:21:32 AM Attachments: image001.png image002.png image004.png image006.png image008.png image011.png

Jim,

I just left you a voicemail as it has been a month since we last spoke. I am still in need of a site update on this location as you are still not in compliance.

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

# \*The New Mexico State Land Office will be closed from 12/22/2017 at 1pm - 01/01/2018. The office will reopen on 01/02/2018. Happy Holidays!

.....

**CONFIDENTIALITY NOTICE** - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Groves, Amber
Sent: Wednesday, November 15, 2017 11:31 AM
To: 'Jim Brown' <jim.brown@americoenergy.com>
Cc: 'Yu, Olivia, EMNRD' <Olivia.Yu@state.nm.us>
Subject: RE: State T Battery

I have yet to receive the below requested updates. As there have been multiple updates requested with no response and as this release is over a year and a half old, Americo is currently not in compliance with NMAC 19.2.100.66 which refers to surface operation on state oil and gas leases. Non-compliance could affect your lease, so please advise on the status of remediation as soon as possible.

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

#### .....

**CONFIDENTIALITY NOTICE** - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Groves, Amber
Sent: Tuesday, September 12, 2017 4:41 PM
To: 'Oberding, Tomas, EMNRD' ; Jim Brown
Cc: Yu, Olivia, EMNRD
Subject: RE: State T Battery

Mr. Brown,

As it has been over 90 days since the latest e-mail correspondence on this location, I am in need of an update on the remediation activities.

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

.....

**CONFIDENTIALITY NOTICE** - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Oberding, Tomas, EMNRD [mailto:Tomas.Oberding@state.nm.us]
Sent: Tuesday, May 30, 2017 9:35 AM
To: Jim Brown <<u>jim.brown@americoenergy.com</u>>; Groves, Amber <<u>agroves@slo.state.nm.us</u>>
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>
Subject: RE: State T Battery

Mr. Brown,

Thank you for providing the proposed plan.

As this time the plan as written is denied.

There are numerous questions which we have prior to approved work being conducted. As always all work without approval is at the operator's risk.

- 1) The site as admitted is not delineated. Without full vertical and horizontal delineation a plan cannot be properly reviewed.
  - a. The approved delineation was not completed as it appears the samples provided are only at surface. The approved plan stated
    - i. Field samples should be provided for every 5'
    - ii. Lab samples for surface, 4' bgs, and every 10' after.
  - b. Please note that at SB 16- there is high contamination at 50'bgs, GW is acknowledged in the document to be 50'-100' the OCD must ensure that groundwater has not been impacted at this site, thus again further delineation is needed.
    - i. The nearest source of groundwater data is an extant monitor well to the west of the site.
- 2) The use of ambient soil washing is not approved in New Mexico at this time.

- a. Active soil washing projects are being considered. These projects include calculations of contaminants, approximate volumes of water to be utilized in the process and a time frame estimate. Samples of collected leachate are to be tested and confirmed along with concurrent samples from the soil being treated.
- 3) Minimal excavation for root zone protection is 4' not 1.5'.

Please also confirm the prior OCD request for the receipt of a new C-141 for the spill which occurred in the new lined battery as it was described and appeared to be greater than 5bbls which is the reporting threshold. Americo risks being in violation of not reporting a spill without this C-141.

Please let me know if you have any questions. -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

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: Jim Brown [mailto:jim.brown@americoenergy.com]
Sent: Tuesday, May 23, 2017 4:11 PM
To: Groves, Amber <a groves@slo.state.nm.us
Cc: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>; Oberding, Tomas, EMNRD
<<u>Tomas.Oberding@state.nm.us</u>>
Subject: RE: State T Battery

Amber,

Attached is the latest revision of NTG Environmental's Site Assessment Report and Remedial Action Plan. My apologies as I thought I had previously forwarded it to you and Mr. Keyes.

As mentioned in our last conversation, all tanks, flow lines and production equipment have been removed in preparation of remediation. A new production facility was installed outside of the area to be remediated. The new facility, although not shown in Fig. 4 aerial photo, is in the NE corner, outside of the yellow bounded area.

We are in the process of soliciting bids for the work.

Please review the attached RAP to assure your approval.

# Thanks

Jim Brown Americo Energy Resources, LLC 281-995-0914 cell

From: Groves, Amber [mailto:agroves@slo.state.nm.us]
Sent: Tuesday, May 23, 2017 2:35 PM
To: Jim Brown
Cc: 'Yu, Olivia, EMNRD'; Oberding, Tomas, EMNRD
Subject: RE: State T Battery

Jim,

I have yet to receive an update on this location. This site is out of compliance and needs to be addressed as soon as possible. Please advise as to the status of the work plan.

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

#### .....

**CONFIDENTIALITY NOTICE** - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Groves, Amber
Sent: Wednesday, March 15, 2017 8:34 AM
To: Jim Brown <jim.brown@americoenergy.com>
Cc: 'Yu, Olivia, EMNRD' <<u>Olivia.Yu@state.nm.us</u>>; 'Oberding, Tomas, EMNRD'
<<u>Tomas.Oberding@state.nm.us</u>>
Subject: FW: State T Battery

Good Morning, Jim,

Please provide an update on the above listed location as soon as possible. My records reflect that the site delineation was done in August of 2016 and we have not yet received a work plan. Please confirm the status.

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

#### .....

**CONFIDENTIALITY NOTICE** - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Groves, Amber
Sent: Monday, December 12, 2016 11:47 AM
To: Jim Brown <jim.brown@americoenergy.com
Subject: RE: State T Battery</pre>

Good Morning, Jim,

Can I get an update on this site, please? I am working on updating my files to send to Santa Fe for the end of the year.

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

.....

**CONFIDENTIALITY NOTICE** - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Keyes, Jamie, EMNRD [mailto:Jamie.Keyes@state.nm.us]
Sent: Tuesday, June 21, 2016 8:29 AM
To: Jim Brown <jim.brown@americoenergy.com>
Cc: Groves, Amber <agroves@slo.state.nm.us>; Oberding, Tomas, EMNRD
<Tomas.Oberding@state.nm.us>
Subject: RE: State T Battery

#### Good morning,

The delineation plan has been approved with the following stipulations:

- ¡¤ Proposed soil boring location should be moved north as indicated by edits on the provided map.
- ¡¤ More soil boring locations need to be included as indicated on the map
- ¡¤ Soil bores should be advanced to a depth of 40' bgs or at least 10' above ground water.
- ;¤Based on evidence of loss of containment the liner should be removed and delineation performed underneath.
- <sup>x</sup>Algorithm for EC needs to be provided.
- <sup>x</sup> Field samples should be provided every 5'
- ¡¤ Lab samples for surface, 4' bgs, and every 10' after.

Thank you,

Jamie

From: Jim Brown [mailto:jim.brown@americoenergy.com]
Sent: Thursday, June 16, 2016 2:14 PM
To: Keyes, Jamie, EMNRD
Subject: RE: State T Battery

Jamie,

I attempted to send this yesterday, only to find it "hung up" in my out box.

As discussed, the experience so far with NTG Environmental has been a disaster, as indicated in the email below:

Jim,

As we discussed earlier today, I had to let Stacy go due to some ongoing issues we were having. I have also determined since working through his projects that he never actually collected samples during the last Site visit but only field screened the soils with the PID. Based on the PID readings he noted I would expect the soils to be impacted to the total depth of the test pits that were installed. I am currently working on preparing the work plan and cost estimate to perform the additional sampling we discussed to determine the vertical extent of the impacts at the Site. I will have the work plan and cost estimate to you this afternoon. However, since Stacy did not collect any samples, I would like to know if you would like for us to go out there with our backhoe and collect the samples that Stacy was supposed to have collected and send them to the lab for a rush analysis. We are willing to go out there and obtain these samples on our dime to make this right. Please let me know how you would like to proceed.

Thanks,

# Gordon Banks, REM, CSEM, CESCO

Permian Basin Operations Manager | **NTG Environmental** T: 281.872.9300 | D: 281.882.8656 |M: 281.682.7998 | <u>gbanks@ntglobal.com</u> | <u>www.ntglobal.com</u>

I have attached the "new Work Plan and Cost Estimates", utilizing a boring machine and hopefully an NTG Environmental tech that will actually take care of his business.

We are attempting to schedule for Wednesday, June 22. I am waiting on confirmation for the manpower and boring machine.

I will contact you as soon as this is confirmed.

Thanks

Jim Brown Americo Energy Resources, LLC 281-995-0914 cell

# Subject: State T Battery

Good afternoon,

It has now been 60 days since the initial C-141 was filed and that form expires today. Delineation results must be submitted within 24 hours or a Letter of Violation will be issued.

Thank you,

Jamie R. Keyes Environmental Specialist, District 1 Oil Conservation Division, EMNRD (575) 393-6161 ext. 113 575-370-3180 (emergency-cell)

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.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <u>http://www.symanteccloud.com</u>

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <u>http://www.symanteccloud.com</u>

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <u>http://www.symanteccloud.com</u>

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com