

## **Bratcher, Mike, EMNRD**

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**From:** Burton, Michael <mburton@blm.gov>  
**Sent:** Wednesday, July 03, 2013 7:34 AM  
**To:** Tavaréz, Ike  
**Cc:** James Amos; Bratcher, Mike, EMNRD; Joshua Russo  
**Subject:** Fwd: COG Operating - Santa Elena 19 Federal 001 - Work Plan Approval Request  
**Attachments:** COG - Santa Elena 19 Federal 001 - Work Plan.pdf

Ike,

This plan is approved as written with these conditions of approval.

After seeing the data I would like to see the excavation to at least 4' below surface to ensure all chlorides are removed.

### **Notification Stipulations:**

- 1. A copy of the cleanup plan and conditions of approval must be given to the contractor or site work personnel and be present on the location during all cleanup operations.**
  
- 2. The authorized officer must be notified at the following phases of cleanup or conditions:**
  - a. Prior to moving equipment on location for cleanup
  - b. When the excavation is nearing completion and a BLM inspection of the excavation or witnessing of sampling is required by the cleanup plan COA's.
  - c. When the cleanup work is nearing completion and to schedule a final onsite prior to removal of equipment.
  - d. Three days before the site is seeded.
  - e. Any time that a variance of the approved plan or conditions of approval is required.
  - f. In the event that you encounter excavation difficulties, unexpected void areas, or archeological artifacts the Authorized Officer must be contacted immediately. An onsite may be required to assess the situation.
  
3. The authorized officer on this undesirable event case is:  
***Mike Burton***  
***BLM-CFO***  
***Environmental Protection Specialist***  
***575-234-2226 office***  
***575-361-3574 cell***  
***[mburton@blm.gov](mailto:mburton@blm.gov)***

### **Plan Implementation:**

1. Cleanup actions must be initiated within   30   days of plan approval.

### **Pasture Impacted Areas:**

1. Install erosion control measures in the pasture-affected areas to prevent the unconsolidated reclamation materials from washing or blowing away until reclaimed areas settle and begin to re vegetate.
2. Rip and seed reclaimed and equipment-impacted pasture areas with BLM seed mix #2 and #4, 50/50 mix.
3. Berm the north side of the location to ensure any future spills stay on the location.
4. Continue to monitor spill reclamation area to ensure impacted pasture areas re vegetate and that erosion issues do not develop.

**Completion:**

1. A final report will be submitted to the NMOCD and the BLM, Attn Mike Burton.

**Other Stipulations:**

1. At the time of the final onsite for this location, the production facilities, well pad, access road, and the surrounding pasture areas must be in a condition that will pass a routine inspection.
2. All household trash, debris, disconnected pipe and equipment must be removed from the area and the surrounding pasture and hauled to an authorized landfill. Do not bury cleanup trash, equipment debris, or household garbage in the cleanup excavation.

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BLM approval of this proposal does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health, or the environment, or if the location fails to reclaim properly. In such an event that location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

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***Environmental Protection Specialist***  
***575-234-2226 office***  
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----- Forwarded message -----

From: **Amos, James** <[jamos@blm.gov](mailto:jamos@blm.gov)>

Date: Wed, Jul 3, 2013 at 6:33 AM

Subject: Fwd: COG Operating - Santa Elena 19 Federal 001 - Work Plan Approval Request

To: Michael Burton <[mburton@blm.gov](mailto:mburton@blm.gov)>

----- Forwarded message -----

From: **Tavarez, Ike** <[Ike.Tavarez@tetrattech.com](mailto:Ike.Tavarez@tetrattech.com)>

Date: Tue, Jul 2, 2013 at 2:28 PM

Subject: COG Operating - Santa Elena 19 Federal 001 - Work Plan Approval Request

To: "Bratcher, Mike, EMNRD ([mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us))" <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>, "

"[James\\_Amos@blm.gov](mailto:James_Amos@blm.gov)" <[James\\_Amos@blm.gov](mailto:James_Amos@blm.gov)>

Cc: Joshua Russo <[jrusso@conchoresources.com](mailto:jrusso@conchoresources.com)>, Robert Grubbs <[RGrubbs@concho.com](mailto:RGrubbs@concho.com)>, "junior Vasquez ([skyoilfield@aol.com](mailto:skyoilfield@aol.com))" <[skyoilfield@aol.com](mailto:skyoilfield@aol.com)>, "Pat Ellis ([PEllis@concho.com](mailto:PEllis@concho.com))" <[PEllis@concho.com](mailto:PEllis@concho.com)>

Gentleman,

Please find the enclosed Work Plan for the above reference spill site located in Eddy County, New Mexico. The spill has been assessed and the remedial recommendations are included in the work plan. I will mail you a hard copy of the work plan for your files. Once approved, Tetra Tech will schedule the soil remediation and notify you prior to implementing the work plan. Please let me know if you need additional information or call me if you have any questions

**Ike Tavarez, PG | Senior Project Manager**

Main: 432.682.4559 | Fax: 432.682.3946 | Cell: 432.425.3878

[Ike.Tavarez@tetrattech.com](mailto:Ike.Tavarez@tetrattech.com)

Tetra Tech | Complex World, Clear Solutions™

1910 North Big Spring | Midland, TX 79705 | [www.tetrattech.com](http://www.tetrattech.com)

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**Bratcher, Mike, EMNRD**

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Tuesday, July 09, 2013 9:06 AM  
**To:** Tavaréz, Ike; 'Burton, Michael'  
**Cc:** James Amos; Joshua Russo  
**Subject:** RE: COG Operating - Santa Elena 19 Federal 001 - Work Plan Approval Request

Reference: COG \* Santa Elena 19 Fed 1H \* 30-015-40567 \* E-19-16s-30e \* Eddy County, New Mexico  
NMOCD Tracking Number: 2RP-1587 \* Date of release: 2/21/13

Ike,

OCD concurs with BLM approval of the remediation proposal for the above referenced release. Please notify OCD in the event the requested excavation depths are not achieved.

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:** Burton, Michael [mailto:mburton@blm.gov]  
**Sent:** Wednesday, July 03, 2013 7:34 AM  
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Cc: Joshua Russo <[jrusso@conchoresources.com](mailto:jrusso@conchoresources.com)>, Robert Grubbs <[RGrubbs@concho.com](mailto:RGrubbs@concho.com)>, "junior Vasquez ([skyoilfield@aol.com](mailto:skyoilfield@aol.com))" <[skyoilfield@aol.com](mailto:skyoilfield@aol.com)>, "Pat Ellis ([PEllis@concho.com](mailto:PEllis@concho.com))" <[PEllis@concho.com](mailto:PEllis@concho.com)>

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**From:** Microsoft Outlook  
**To:** Tavarez, Ike; Burton, Michael; James Amos; Joshua Russo  
**Sent:** Tuesday, July 09, 2013 9:06 AM  
**Subject:** Relayed: RE: COG Operating - Santa Elena 19 Federal 001 - Work Plan Approval Request

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

[Tavarez, Ike \(Ike.Tavarez@tetrattech.com\)](mailto:Ike.Tavarez@tetrattech.com)

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

[James Amos \(jamos@blm.gov\)](mailto:jamos@blm.gov)

[Joshua Russo \(jrusso@concho.com\)](mailto:jrusso@concho.com)

Subject: RE: COG Operating - Santa Elena 19 Federal 001 - Work Plan Approval Request