

**Leking, Geoffrey R, EMNRD**

30-025-39867

**From:** Tavarez, Ike [Ike.Tavarez@tetrattech.com]  
**Sent:** Wednesday, April 11, 2012 11:40 AM  
**To:** Leking, Geoffrey R, EMNRD  
**Subject:** FW: COG Operating - MC Federal #63 - Remediation Notification

Geoffrey,

Here is the email from Jim Amos. Call me if you have any questions on the work plans, thanks

Ike Tavarez  
Tetra Tech

HOBBS OCD

APR 11 2012

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**From:** Tavarez, Ike  
**Sent:** Thursday, April 05, 2012 9:05 AM  
**To:** 'Amos, James A'  
**Subject:** RE: COG Operating - MC Federal #63 - Remediation Notification

James,

Should not be a problem. We will notify you before we start, thanks

Ike Tavarez  
Tetra Tech

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**From:** Amos, James A [<mailto:jamos@blm.gov>]  
**Sent:** Thursday, April 05, 2012 8:07 AM  
**To:** Tavarez, Ike  
**Subject:** RE: COG Operating - MC Federal #63 - Remediation Notification

Ike,

Sorry for not getting back to you sooner.

The Prohibition #2 SWD, This spill went off the well pad and onto the pasture. It appears to have fallen inside previously cleared (arch) area. The BLM approves the submitted process.

The Prohibition 12 Federal 7, The area surrounding AH-1, I would like to see the 1900 ppm removed to 1.5-2'. BLM will approves the procedure with this change.

The BC Federal 26, The area surrounding AH-1, I would like to see the 1600 ppm removed to 2-2.5'. BLM will approves the procedure with this change.

If any questions, please get back to me.

Thanks,  
J. Amos

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**From:** Tavarez, Ike [<mailto:Ike.Tavarez@tetrattech.com>]  
**Sent:** Friday, March 30, 2012 1:32 PM  
**To:** Leking, Geoffrey R, EMNRD; Amos, James A

**Cc:** Pat Ellis; Joshua Russo; Grubbs, Robert; Michelle Mullins ([MMullins@concho.com](mailto:MMullins@concho.com))  
**Subject:** RE: COG Operating - MC Federal #63 - Remediation Notification

Geoffrey,

We have 3 COG pending work plans that have been recently submitted (emailed) for your approval and these sites are listed below. Let me know if I need to meet with you to review the work plans, if this helps the approval process.

COG – Prohibition #2 SWD (emailed 3-28-12)  
COG – Prohibition 12 Federal #7 (emailed 3-29-12)  
COG – BC Federal #26 (emailed 3-9-12)

On the chloride question, the samples immediately above at 6-7' and 9'-10' and 14'-15' showed declining chloride concentrations of 511 mg/kg, 275 mg/kg and <200 mg/kg, respectively. At 19-20', the concentrations slightly increased with depth to 543 mg/kg and this spike appears to be cross-contaminated from the upper sandy soils at the site.

Please call me if you have any additional questions, thanks

Ike Tavaréz  
Tetra Tech

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**From:** Leking, Geoffrey R, EMNRD [<mailto:GeoffreyR.Leking@state.nm.us>]  
**Sent:** Thursday, March 29, 2012 3:38 PM  
**To:** Tavaréz, Ike; [James.Amos@blm.gov](mailto:James.Amos@blm.gov)  
**Cc:** Pat Ellis; Joshua Russo; Grubbs, Robert; Michelle Mullins ([MMullins@concho.com](mailto:MMullins@concho.com))  
**Subject:** RE: COG Operating - MC Federal #63 - Remediation Notification

Ike

I have no record of Jim or myself approving the work plan for the MC Federal #63. That being said, I have only 1 question with the plan. The chloride concentration at 19' to 20' in BH-2 increases to 543 mg/kg from the < 200 mg/kg concentration observed in the 14'-15' sample. Please clarify. Thank you.

Geoffrey Leking  
Environmental Specialist  
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email: [geoffreyr.leting@state.nm.us](mailto:geoffreyr.leting@state.nm.us)

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**From:** Tavaréz, Ike [<mailto:Ike.Tavaréz@tetrattech.com>]  
**Sent:** Wednesday, March 28, 2012 1:28 PM  
**To:** Leking, Geoffrey R, EMNRD; [James.Amos@blm.gov](mailto:James.Amos@blm.gov)  
**Cc:** Pat Ellis; Joshua Russo; Grubbs, Robert; Michelle Mullins ([MMullins@concho.com](mailto:MMullins@concho.com))  
**Subject:** COG Operating - MC Federal #63 - Remediation Notification

COG Operating

MC Federal #63 well  
Section 21, T-17S R-32E  
Lea County, New Mexico  
32 49.038 103 46.489

Geoffrey and Jim,

Tetra Tech is preparing to start the soil remediation on the above reference site. We will be spotting lines on Thursday (3-29-12) at the facility and starting the proposed remediation on Friday (3-30-12). The remediation will be performed according to the approved work plan. Tetra Tech will also notify you during each phase of the remediation project. We will call if the schedule changes or have any delays on the project. Let me know if you need additional information, thanks

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

Main: 432.682.4559 | Fax: 432.682.3946 | Cell: 432.425.3878

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