

Bratcher, Mike, EMNRD

From: tgregsto@blm.gov
Sent: Tuesday, March 01, 2011 4:43 PM
To: Tavarez, Ike
Cc: James_Amos@blm.gov; Joshua Russo; Bratcher, Mike, EMNRD; Pat Ellis; Terry Gregston (terry_gregston@nm.blm.gov)
Subject: Re: COG - Spruce Fed. #1 Tank Battery - Work Plan Approval Request

The work plan submitted for the Spruce Federal 1, federal tracking numbers 10NU013TG and 10NU046TG, is approved with the following stipulations:

- 1. Notify Terry Gregston, (575) 361-2635, prior to moving equipment onto the location to begin cleanup operations.**
- 2. Notify Terry Gregston in the event that you encounter excavation difficulties, unexpected void areas, or archeological artifacts. An onsite may be required to assess the situation.**
- 3. The BLM will wish to inspect the excavation once it reaches cleanup depth. Confirmation samples of the excavated area will be required; the BLM will witness the sampling. Contact Terry Gregston to schedule the sampling onsite at a mutually agreeable time.**
- 4. Once confirmation samples are analyzed at a third party lab, the lab analysis must be forwarded to Terry Gregston at terry_gregston@nm.blm.gov (or Fax it to: 575-234-5927) for final review and approval before backfilling the excavation.**
- 5. Once BLM approval of the final closure level is received, the excavation can be backfilled with clean soil. NOTE: Only clean soils can be used for backfill; soils from landfarm or land disposal facilities will not be accepted as backfill material. Additionally, blending of contaminated soils with clean soils to reach closure levels is not permitted. Clean caliche can be used to backfill the excavation but clean topsoil must be used for at least the top 2 feet. Topsoil utilized should be similar to that found in surrounding native pastures.**
- 6. Install erosion control measures (berms, burlap sandbag rows, etc.) to prevent the unconsolidated soils from washing or blowing away prior to vegetation establishment. Seed with a combination BLM seed mix #3 and #4 (50/50 mix).**
- 7. When the site work is finished and prior to removing equipment from the location, notify Terry Gregston, (575) 361-2635, to conduct the final surface inspection.**
- 8. Continue to monitor spill reclamation area to ensure impacted pasture areas revegetate and that erosion issues do not develop.**

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.

Terry Gregston
Environmental Protection Specialist
Bureau of Land Management
620 E. Greene St.

Carlsbad, NM 88220
Office (575) 234-5958
Fax (575) 234-5927

"Tavarez, Ike" <Ike.Tavarez@tetrattech.com>

02/25/2011 03:28 PM

To "Bratcher, Mike, EMNRD" <mike.bratcher@state.nm.us>, "Terry Gregston
(terry_gregston@nm.blm.gov)" <terry_gregston@nm.blm.gov>
cc "James Amos@blm.gov" <James_Amos@blm.gov>, Pat Ellis
<PEllis@conchoresources.com>, Joshua Russo <jrusso@conchoresources.com>
Subject COG - Spruce Fed. #1 Tank Battery - Work Plan Approval Request

COG Operating
Spruce Federal #1 Tank Battery
Section 25, T17S, R27E, Unit K
Eddy County, New Mexico
32.80240 103.23351

Mike and Terry,

Please find the enclosed attached work plan for your review. Once approved, Tetra Tech will setup the remediation as soon as possible. Call me if you have any questions or comments on the work plan. Thanks

Ike Tavarez, PG | Senior Project Manager

Main: 432.662.4509 | Fax: 432.662.3946 | Cell: 432.425.3878

Ike.Tavarez@tetrattech.com

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[attachment "COG- Spruce Figure 4 and 5 .pdf" deleted by Terry G Gregston/CFO/NM/BLM/DOI]
[attachment "COG- Spruce Figures 1, 2, 3.pdf" deleted by Terry G Gregston/CFO/NM/BLM/DOI] [attachment
"COG - Spruce Work Plan .pdf" deleted by Terry G Gregston/CFO/NM/BLM/DOI]