## Hamlet, Robert, EMNRD

From: Hamlet, Robert, EMNRD

Sent: Friday, June 12, 2020 8:38 AM

To: Littrell, Kyle

Cc: Bratcher, Mike, EMNRD; Venegas, Victoria, EMNRD; Eads, Cristina, EMNRD; CFO\_Spill, BLM\_NM

**Subject:** Closure Denied - XTO - BEU 156 (BEGS) CS - (Incident #NRM2002948523)

**Attachments:** Closure Denied - XTO - BEU 156 (BEGS) CS.pdf

## Kyle,

We have received your closure report and final C-141 for <u>Incident #NRM2002948523</u> BEU 156 (BEGS) CS, thank you. This closure is denied. The OCD has a process in place for rock refusal, during the remediation process to satisfy the OCD and State of New Mexico.

- If rock refusal interferes with the remediation process, use a back-hoe/track-hoe to remove the rock.
- If the rock is immovable and target depth cannot be reached, use a hydrovac to clean the contaminated soil off of the rock surface and outline specific locations and steps taken on the Closure Report.
- Use a rotary drill to drill a 18"-24" hole into the rock, pull sample to ensure contaminants haven't permeated deep through the rock surface.
- layer the cleaned rock with Micro-Blaze or liquid with microbial strains, surfactants and nutrients designed to digest organics and hydrocarbons.
- Back-fill with clean material

This makes the OCD and Operators accountable to the State of New Mexico in saying they've done everything possible to clean up the contaminants, when rock refusal interferes with remediation process.

Please let me know if you have any further questions.

Thank you,

Robert J Hamlet
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Energy, Minerals, and Natural Resources
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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 groundwater, 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, or local laws and/or regulations.