## Hamlet, Robert, EMNRD

From: Hamlet, Robert, EMNRD

**Sent:** Tuesday, April 14, 2020 11:14 AM

**To:** 'Baker, Larry'

Cc: Bratcher, Mike, EMNRD; Venegas, Victoria, EMNRD; Eads, Cristina, EMNRD; Mann, Ryan

Subject: Remediation Conditional Approval - Apache - NEDU Satellite 1 - (Incident #NCE2002839139)

Attachments: Remediation Conditional Approval - Apache - NEDU Satellite 1.pdf

## Larry,

We have received your Workplan/Remediation Proposal for <u>Incident #NCE2002839139</u> **NEDU Satellite 1**, thank you. This Workplan/Remediation proposal is approved with the follow conditions:

- The variance request for collecting 5 point bottom composite samples not to exceed 500 ft^2 for lab analytical samples is approved.
- For Bioremediation, excavate the top 1' at soil sample locations SP1 & SP3 and place the soil on plastic.
- Treat the soil on plastic with Microblaze. For the bioremediation process to be successful, oxygen and moisture levels need to be correct. To achieve that, it should be excavated and turned periodically during the process.
- If GRO+DRO cannot be reduced to 1,000 mg/kg within 90 days, haul contaminated soil off to NMOCD approved facility and backfill with clean material.
- Please submit updated future remediation/closure report to the payment portal.

Please let me know if you have any further questions.

Thank you,

Robert J Hamlet
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Energy, Minerals, and Natural Resources
Oil Conservation Division
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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.