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Subject: Remediation Plan 1RP-4429 and 1RP-5056
Date: Wednesday, January 29, 2020 11:21:00 AM

To whom this may concern,

The NMOCD has reviewed the remediation plan titled, **Work Plan for Characterization and Remediation of State AF #003 SWD Site** for RPs 1RP-4429 and 1RP-5056.

This remediation plan is denied for the following reasons:

- Horizontal delineation is not complete. Buckeye will need to further assess the horizontal limits of the release to 600 mg/kg.
- NMOCD recommends for Buckeye Disposal to provide additional sampling locations for preapproval.
- Depth to groundwater is not adequately identified. When nearby wells are used to determine depth to groundwater, **the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old**, and well construction information should be provided. Buckeye Disposal (Buckeye) will need to drill a borehole on site to 51' bgs and leave it open for at least 24 hours. If there is no evidence of ground water after 24 hours, the OCD will review Buckeye's remediation plan with a copy of the driller's log (see stipulations below). If Buckeye chooses not to drill a borehole to confirm depth to groundwater, the impacted area will need to be further delineated to closure criteria for water at a depth of <50'. For further clarifications regarding the implementation of the spill rule, visit the OCD website: <http://www.emnrd.state.nm.us/OCD/documents/OCDInternalPolicy-SpillRuleClarifications.pdf>
- NMOCD recommends soil assessment to 4 feet below ground surface or to 600 mg/kg, whichever comes first, to determine the potential vertical remedial efforts.

In the future, a completed C-141 must be included with the submittal of incident related documents on the fee portal.

Thank you for your efforts on these releases. If you have any questions, please feel free to contact Brad Billings (Bradford.Billings@state.nm.us) or me (contact information below).

Cristina Eads

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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.