

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Friday, August 18, 2017 1:02 PM
To: 'Baker, Larry'; Weaver, Crystal, EMNRD; agroves (agroves@slo.state.nm.us)
Subject: RE: Remediation Work Plan 2RP-4115

RE: Apache Corp. * NB Tween Battery (NB Tween St 1) * **2RP-4115** * DOR: 2/8/17

Bruce,

Your proposal for remediation of the above referenced release is approved with the following:

- OSE data shows a water well drilled 9/30/15 in 14-17s-28e, with a depth to groundwater at 58'. Based on this data, depth to groundwater at the NB Tween site could be less than 100'. This changes the site ranking to 10, adjusting the TPH RRAL to 1000 mg/kg. It doesn't look like this site ranking will have a large impact on the proposal, but will make some difference. OCD will consider other data you may have available to reflect ground water at greater than 100', or you may elect to install a soil boring to disprove the data.
- S-1 will require a confirmation sample (the 1' interval shows TPH at less than 1000 mg/kg)
- S-2 will require a confirmation sample (the 1' interval shows TPH at less than 1000 mg/kg)
- S-3 will require a slightly deeper excavation than proposed with a confirmation sample (the 1' interval shows TPH at less than 1000 mg/kg)
- S-4 is slightly over RRAL and will require a surface scrape. No confirmation sample required.
- S-5 will have to be deferred if excavation/delineation is not achievable.
- S-6 will require excavation through the 2' interval (to 3') with a confirmation sample (the 3' interval shows TPH to be less than 1000 mg/kg)
- S-7 will require removal of impacted material on top of the liner, and an inspection made on the liner to verify integrity, and dimension (liner is present and intact under entire spill path)

If this is a lined battery, impacted material in the battery is to be removed and the liner inspected for integrity. If not, OCD may request some samples be obtained in the battery area. Please advise as to the status of the battery in regard to being lined/unlined.

Please advise once remedial activities have been scheduled.

If you have any questions or concerns, please contact me.

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia, NM 88210
575-748-1283 Ext 108

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 ground water, 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, local laws and/or regulations.

From: Baker, Larry [mailto:Larry.Baker@apachecorp.com]

Sent: Thursday, June 1, 2017 12:12 PM

To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>

Subject: Remediation Work Plan 2RP-4115

All,

Attached is the remediation work plan for your review. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

Bruce Baker

Apache Corporation

Environmental Technician

Northwest District

Email: larry.baker@apachecorp.com

Mobile: 432-631-6982