

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Wednesday, June 3, 2020 2:37 PM
To: Bynum, Tom (Contract); Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Eads, Cristina, EMNRD
Cc: Mann, Ryan; Davis, Amanda
Subject: NAB1905153070 THISTLE UNIT #044H @ 30-025-41032 1RP-5372
Attachments: (C-141 Remediation Plan) NAB1905153070 THISTLE UNIT #044H @ 30-025-41032 1RP-5372.pdf

NAB1905153070 THISTLE UNIT #044H @ 30-025-41032 1RP-5372

Mr. Bynum,

The OCD has denied the submitted Remediation Plan/Deferral Request C-141 for incident # NAB1905153070 THISTLE UNIT #044H @ 30-025-41032 1RP-5372 for the following reasons:

- The Depth to groundwater has been incorrectly assessed. 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. If Devon believes that groundwater is > 100', a borehole will need to be drilled onsite and a copy of the driller's log must be provided. Vertical delineation, which is driven by depth to water, is incomplete because the depth to groundwater has not been established.
- The horizontal extent of the release has not been delineated. The edges -horizontal definition- of a liquid release must be determined. A visual footprint on the surface is not sufficient or adequate to assess the horizontal extent of the release. The only value for determination of horizontal impact are derived by either "background" value as determined appropriate to Rule 29, or, for chloride, 600 mg/Kg in soils. This is especially important for "on-pad" releases to ensure the release did not extend to the "off-pad"/pasture area.
- After a rough estimation, surface area for this spill encompasses over 4000 square feet. Confirmation composite samples shall not represent an area greater than 200 square feet -see 19.15.12.D.(c)-.
- Please, provide photos that show the release area is directly underneath and bordered by production infrastructure.

The Denied C-141 can be found in the online image file. Please review and make the required correction prior to resubmitting through the fee portal.

Thank you,

Victoria Venegas
State of New Mexico
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.