Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD **Sent:** Thursday, July 9, 2020 9:49 AM

To: Ike Tavarez; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Eads, Cristina, EMNRD

Cc: CFO_Spill, BLM_NM; 'Brittany Esparza'

Subject: NAB1909540096 DODD FEDERAL UNIT #980H @ 30-015-44807 2RP-5334 **Attachments:** (C-141 Remediation Plan) NAB1909540096 DODD FEDERAL UNIT #980H @

30-015-44807 2RP-5334.pdf

NAB1909540096 DODD FEDERAL UNIT #980H @ 30-015-44807 2RP-5334

Mr. Tavarez,

The OCD has approved the Remediation Plan for incident # NAB1909540096 DODD FEDERAL UNIT #980H @ 30-015-44807 2RP-5334 with the following conditions of approval:

- The release occurred in a High Karst area, which is considered an unstable area and is subject to the most stringent cleanup levels in Table 1. All five-point confirmation samples -bottom samples and sidewall samplesmust meet the closure criteria for this site. *i.e.*, 600 mg/kg for Chloride, 100 mg/kg TPH, BTEX 50 mg/kg and Benzene 10 mg/kg.
- The variance request to install a liner is DENIED. A New Guidance document is being implemented for Considerations for Liner Installation as Part of Spill Remediation Plan under Part 29 Releases. The variance request must include a detailed statement explaining the need for a variance and a detailed written demonstration that the variance will provide equal or better protection of fresh water, public health and the environment. Specific to a variance request to install a liner as part of a release remediation, the OCD requires the following information, documentation, and remedial efforts to be included in the variance request. If hydrocarbons are present, no liner installation as part of spill remediation will be approved. Liner installations as a method of remediation will only be considered for in situ chloride contamination. Variance requests are considered and analyzed on a case-by-case basis and on the merit of the request.
 - a) Information of all watercourses and water sources, ditches, playas, springs, etc. within 500 ft of any horizontal distance of the spill
 - b) Identify and map all water wells within ½ mile of the horizontal distance of the spill
 - c) Depth of bottom of spill in relation to groundwater (at least 10 ft separation between vertical extent of spill and groundwater surface)
 - d) Full delineation of chlorides at or to Table 1 requirements
 - e) All hydrocarbons are below Table 1 requirements
 - f) Excavation must be to a minimum of 8 ft prior to approval of the liner due to possible future activities in the area (i.e. pipeline installation or other activities)
 - g) If the Operator cannot excavate, they must provide engineering documentation for why they cannot excavate
 - h) Identify karst potential of spill-area
 - i) Surface topography needs to shed water
 - j) Proposed liner construction, liner should be domed and overlaps area of spill so precipitation drains away to outskirts (DOMED away from spill)

The signed C-141 can be found in the online image data base under the incident #. Thank you,

Victoria Venegas
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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.