THE STATE of ALASKA
GOVERNOR BILL WALKER

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

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File No: 300.38.296

November 27, 2018

Mr. Kevin Steglich
Northern Oilfield Services, Inc.
420 L Street, Suite 101
Anchorage, AK 99501

Re: **2018 Block 303 Tank Farm Surface Water Monitoring Activities**

Dear Mr. Steglich:

The Alaska Department of Environmental Conservation (ADEC) has reviewed the report titled *2018 Block 303 Tank Farm Surface Water Monitoring Activities*, dated November 27, 2018 for the NANA Oilfield Services Tank Farm site. Activities were completed on July 29, 2018 and primarily consisted of a pad inspection, surface water sampling, and shovel-sheen testing. Consistent with historical results, surface water sample locations SW-1 and SW-2 exceeded the Alaska Water Quality Standards (AWQS) for total aromatic hydrocarbons (TAH) and total aqueous hydrocarbons (TAqH). Results from the south pond (SW-3) did not exceed TAH or TAqH water quality criteria. Shovel sheen testing (shovel disturbance in the sediment) did produce a petroleum sheen in several locations with varying degrees of intensity during the 2018 effort.

This monitoring report is approved. Further monitoring, as detailed in the *Block 303 Tank Farm Surface Water Monitoring Plan*, dated February 2016 should continue in 2019. Please submit the report by January 1, 2020. As a reminder, reports and work plans may be submitted electronically. If your submittals are less than 8 gigabytes, you may submit it to me through the Alaska ZendTo "drop-off" option at https://drop.state.ak.us/drop/. Submittals less than 20 megabytes can be emailed to the CS.Submittals@alaska.gov inbox. The division of SPAR/Contaminated Sites Program prefers and encourages electronic only submittals.

Please note that the liner does not appear to be accomplishing the intended goal of eliminating contaminant migration to the surrounding ditch and tundra. The 2019 monitoring report should discuss in greater detail the effectiveness of the liner and whether corrective action is necessary and/or could be a practical solution.

If you have any questions about this letter, I can be reached at joshua.barsis@alaska.gov or (907) 269-7691.

Sincerely,

Joshua Barsis
Environmental Program Specialist