



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Site Program

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File No. 2323.38.014

March 1, 2024

Stephanie Plate
Kenai Pipeline Company
P.O. Box 3369
Kenai AK 99611

Re: Kenai Pipeline Company 2022 Groundwater Monitoring Report
ADEC Report Approval, Request for Work Plan

Ms. Plate:

On March 30, 2023, the Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC), received the 2022 Groundwater Monitoring Report, dated March 27, 2023. This document was prepared by Trihydro Corporation. The report is approved.

Can you provide information that demonstrates the surface water quality has been measured in Bernice Creek? If water quality has not been measured, please develop a work plan to measure surface water at four points, before the facility, at the source area downstream of the pipeline, within the facility, and at the outfall of the creek.

ADEC is requesting a work plan from Tesoro to follow up on the Tank 2400 pipeline release and the implications to impacts to surface water and the perched aquifer. There appears to be a data gap in the monitoring well network between Tank 2400 and Pond-2. Groundwater concentrations are trending slightly upward in MW-17-S, and MW-19-S. I think that an additional shallow monitoring well west of MW-104 would be appropriate. In addition, resume sampling Pond-2 and Pond-3 for TAH and TAqH, at least in the short term. We also recommend incorporating surface water elevations from the three ponds into the groundwater map, for at least one event to establish flow characteristics.

Please submit a work plan to our office by May 1, 2024. If you have any questions on any aspect of the project, please contact me at (907)-262-3412, or by e-mail at peter.campbell@alaska.gov

Sincerely,

Peter Campbell

Peter Campbell
Environmental Program Specialist

Electronic copies via e-mail: Brianna Force, Trihydro Corporation