



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

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

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February 23, 2024

Issued electronically via e-mail

Stephanie Plate
Marathon Petroleum Company
54741 Energy Way
Kenai, AK 99611

Re: Tesoro Alaska Refinery, ADEC Hazard ID# 312
Swamp Surface Water and Sediment Sampling Work Plan
DEC Comments and Plan Approval

Ms. Plate:

On November 16, 2023, the Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC), received the Swamp Surface Water and Sediment Sampling Work Plan. The work plan was prepared by Trihydro. ADEC has the following comments.

ADEC has reviewed the historical wetland sampling data for benzene distribution and noted the decline in benzene concentrations over time. The work plan proposes a one-time sampling event for total aromatic hydrocarbons (TAH) and total aqueous hydrocarbons (TAqH) in sediment and surface water. DEC will require sampling surface water and sediment quarterly, as the regulatory levels are stringent, and concentrations may vary significantly over the seasons with fluctuating water levels.

We see value in collecting water samples thru the ice if possible. Ultimately, the compliance point for surface water quality will be shallow monitoring wells at the upgradient perimeter of the wetland. Marathon will be responsible in demonstrating if current monitoring wells are representative of groundwater entering the wetlands, or if new monitoring wells needed.

If there are any questions about this letter, or any other aspect of this project, please contact me at (907) 262-3412, or by e-mail at peter.campbell@alaska.gov

Sincerely,

Peter Campbell

Peter Campbell
Project Manager

Electronic Copies: Jan Palumbo, EPA
Rory O'Rourke, EPA