



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: 2323.38.006

May 12, 2020

Jean Wong  
Chevron Environmental Management Company  
6101 Bollinger Canyon C2052  
San Ramon, California 94583

Re: Chevron USA Refinery-Nikiski  
2019 Annual Site Status Report  
ADEC Hazard ID: 313  
ADEC Review Comments & Work Plan Requirement

Dear Ms. Wong:

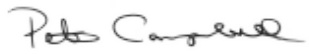
The Alaska Department of Environmental Conservation Contaminated Sites Program (ADEC), would like to thank you for submitting the December 26, 2019, Former Chevron Kenai Refinery January – December 2019 Annual Site Status Report. This report was prepared by Trihydro Corporation and was received in our office on December 27, 2019. The report is approved.

We have reviewed the Annual Site Status Report. ADEC has the following comments, concerns, and requirements at this time:

In order to understand the flow dynamics of the beach zone, ADEC request that cross sections and groundwater contour maps present the subsurface portion of the sea wall. The cross section should show the top and bottom elevation of the sea wall as well as the air sparge wells, temporary beach wells and beach tide elevations. Groundwater contour maps and top of clay map should show the extent of the subsurface sea wall as an aid in understanding the dynamics of subsurface flow.

The beach seeps may not represent the full extent of hydrocarbon impacts crossing the high tide line to the ocean as demonstrated by the temporary beach monitoring well results from wells installed in 2018. Chevron will install a monitoring well to verify the air sparge system is treating beach groundwater concentrations at depth and that the beach is not being impacted.

Chevron has proposed installing only one temporary beach monitoring well this year rather than the three previously discussed. ADEC agrees to this plan at the approximate location of well TBW-03. If contamination is discovered at this location, additional wells will be required to determine the extent.

A handwritten signature in black ink, appearing to read "Peter Campbell". The signature is written in a cursive, slightly slanted style.

Sincerely,

Peter Campbell  
Environmental Program Specialist

cc: Cassady Birdsong, Trihydro