



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

September 30, 2020

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

Re: Chevron USA Refinery-Nikiski
ADEC Hazard ID: 313
ADEC Request for Information

Dear Ms. Wong:

The Alaska Department of Environmental Conservation Contaminated Sites Program (ADEC), would like to thank you for submitting the September 18, 2020, Response to ADEC Review Comments and Work Plan Requirements. This response was prepared by Chevron, and was received in our office on September 18, 2020. We appreciate your cooperation.

In reviewing the cross section provided detailing the construction of the sheet pile wall, it appears that beach monitoring wells could be drilled at an angle to determine groundwater quality at the compliance point, nearest the MHHW line and where groundwater exits from under the sheet pile sea wall. The current monitoring wells MLP-27-D2 and MLP-27-D3 do not extend deep enough into the aquifer to capture the equivalent of MLP-27-D4, a lost monitoring well. An angled monitoring well near the base of the rock revetment, drilled at an angle of approximately 30 degrees would be able to measure groundwater quality at the outfall under the remaining sheet pile wall. Please present a work plan for this scenario and be prepared to install an angled well when TBW-4 is to be replaced.

As you know, ADEC is working an active site at the Kenai Pipe Line (KPL) property (ADEC File #2323.38.014), immediately south of the former Chevron Refinery site. It appears that a plume from the KPL site, known as the Pipeline Manifold Plume, may be crossing on to Chevrons property and merging with your benzene plume at monitoring well CMW-61.

We are requesting that you aid Marathon's consultant on the KPL site, (Trihydro Corporation) in speciating the hydrocarbons in CMW-61 to determine if they are the same hydrocarbons in KPL well MW-71.

Thank you for your cooperation. If you should have any questions, please contact me.

A handwritten signature in cursive script that reads "Peter Campbell".

Sincerely,

Peter Campbell
Environmental Program Specialist

cc: Cassady Birdsong, Trihydro