



STATE OF WASHINGTON  
**DEPARTMENT OF ECOLOGY**

PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

May 12, 2025

Jim Schneider, Environmental Specialist  
HF Sinclair Puget Sound Refining, LLC  
PO Box 622  
Anacortes, WA 98221

**Re: HF Sinclair Puget Sound Refining LLC, Anacortes, Washington - SWMU 11 - Proposed Modification to Groundwater Sampling Plan**

Dear Jim Schneider:

The Washington State Department of Ecology (Ecology) received your proposed modification to the Groundwater Sampling Plan for Solid Waste Management Unit (SWMU) 11 on October 11, 2023. Your groundwater sampling plan modification request includes a proposal to discontinue monitoring of MW-97.

SWMU 11 is a surface impoundment in the southwest corner of the facility tank farm that has free petroleum product found in the upper groundwater aquifer beneath the unit. Active free petroleum product removal has been ongoing since the construction of the recovery wells in the 1990's.

Your request described the historical monitoring results at MW-97 and the current condition of the well, detailing the break in the well casing and the introduction of foreign material into the well. Your request also described the adjacent well MW-96 that can serve as the northernmost cross gradient well in place of MW-97.

The MW-97 sampling results had been non-detect for oil range TPH in all sampling events except for the October 2022 sampling event where oil range TPH exceeded the MTCA Method A cleanup level. Your request described how the results of the October 2022 sampling event are likely not representative of actual groundwater conditions in the vicinity of Well MW-97 as the well was not able to be purged and the groundwater that was collected was very turbid.

Due to the presence of MW-96 to serve as a cross gradient well and the stability of the plume of free petroleum product, Ecology has determined MW-97 can be decommissioned at this time. Ecology has reviewed the data submitted and approves this change of the groundwater monitoring plan to decommission MW-97.

Jim Schneider

Page 2

If you have any questions regarding this approval, please contact me at 564-233-8039 or [lyddie.austin@ecy.wa.gov](mailto:lyddie.austin@ecy.wa.gov).

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, contact Ecology at 360-280-4325 or [ecyadacoordinator@ecy.wa.gov](mailto:ecyadacoordinator@ecy.wa.gov). Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call TTY at 800-833-6384.

Sincerely,

A handwritten signature in cursive script that reads "Lyddie Austin".

Lyddie Austin

Industrial Section

Solid Waste Management Program

Electronic cc: Aaron Vahid, HF Sinclair