

COPY



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Southwest Region Office

PO Box 47775 • Olympia, WA 98504-7775 • 360-407-6300

April 8, 2024

Renee Robinson, P.G.
Manager Remediation
NuStar Energy
19003 IH-10 West
San Antonio, TX 78257

RE: Ecology Approval – Recirculation System Pilot Study Work Plan, NuStar Vancouver Annex Terminal Site, FSID 61862781

Dear Renee Robinson:

Ecology received the Aquifer Testing Results Report and Recirculation System Pilot Study Work Plan, prepared by Geoengineers on February 1, 2024. The aquifer testing results indicate that the potential for groundwater extraction is low in the vicinities of MW-5 and MW-6. NuStar is proposing to perform a pilot scale study in the vicinity of MW-5 to determine if the proposed remedy for treatment of petroleum impacts will be effective, Ecology approves this latest work plan and approves the extended schedule to perform this work. This pilot study is anticipated to take 6 months to complete. A schedule extension was approved by Ecology, dated December 26, 2023, for the due date for the Engineering Design Report to be submitted by December 31, 2024.

If you have any questions regarding Ecology's comments, please contact me at (360) 485-3987 or at andrew.smith@ecy.wa.gov

Sincerely,

Andrew Smith, PE, LHG
Unit Supervisor, UST/Technical Support Unit
Southwest Regional Office
Toxics Cleanup Program

CC email: Amanda Spencer, Geoengineers, Inc, aspencer@geoengineers.com
Thomas Praisewater, Ecology, thomas.praisewater@ecy.wa.gov