



Electronic Copy

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

12121 NE 99th Street, Suite 2100 ▪ Vancouver, Washington 98682 ▪ (360) 690-7171

March 11, 2019

Patty Boyden
Director of Environmental Services
Port of Vancouver
3103 NW Lower River Road
Vancouver, WA 98660

Joe Aldridge
Remediation Director
NuStar Terminals Services, Inc.
19003 IH-10 West
San Antonio, TX 78257

Re: Determining the Nature and Extent of Confirmed and Newly Discovered Contaminants in Groundwater at the Port Of Vancouver Including NuStar Terminals Services and Kinder Morgan Bulk Terminals Facilities

Dear Patty Boyden and Joe Aldridge:

The purpose of this letter is to offer a correction to the February 7, 2018, letter rescinding Remedial Investigations (RI) for the Port of Vancouver (POV) and NuStar Terminal Services (NuStar) Site portions. In that letter, the Department of Ecology (Ecology) deemed those RIs incomplete because of recent confirmation of nitrate and ammonia and discovery of copper above cleanup levels in groundwater beneath the NuStar leasehold and Kinder Morgan Bulk Terminals (KMBT) operations area at the POV.

The following is the correction to the previous letter dated February 7, 2018:

- Ecology is **not** rescinding approval of the RIs for the POV Site portion (Cadet and Swan Manufacturing source areas). The contaminants referenced above are not believed to be associated with the Cadet and Swan source areas.

The NuStar RI remains rescinded and the extent of contamination (copper, nitrate, and ammonia) has yet to be defined as stated in Ecology's February 7, 2018, letter.

In the February 7, 2018, letter, Ecology stated, "Although NuStar and the POV have adequately characterized the nature and extent of the solvents at the Site..." However, the extent of solvent contamination in shallow groundwater in the vicinity of MW-25i is unknown. Ecology is requiring additional shallow groundwater characterization at this location to define the extent of solvents in this area. The nature and extent of the new contaminants and the additional solvent characterization will be included in a supplemental RI report to the NuStar 2013 Final RI Report.

Please feel free to contact us with any questions regarding this issue.

Sincerely,



Craig Rankine, RG, LHG
Cleanup Site Manager/Hydrogeologist
Vancouver Field Office
Southwest Regional Office
Toxics Cleanup Program
(360) 690-4795
craig.rankine@ecy.wa.gov



Andrew Smith, P.E.
Unit Supervisor Technical Support Unit
Southwest Regional Office
Toxics Cleanup Program
(360) 407-6316
andrew.smith@ecy.wa.gov

CR/tm

cc: Richard Roche, Parametrix Inc., Portland, OR
R.J. Sherman, Kinder Morgan Bulk Terminals, Inc., Carteret, NJ
Amanda Spencer and Stephanie Bosze Salisbury, Cascadia Associates, LLC, Portland, OR
Kevin McCarty and Nate Hemphill, Antea Group, Portland, OR
Ecology Southwest Regional Office Records Center, Lacey, WA