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DEPARTMENT OF ECOLOGY

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October 15, 2020

Clara Chen, Agent
Tahn Associates, LLC
644 164th Place NE
Bellevue, WA 98008
(clarachen@gmail.com)

Re: Response to Ecology's Request for Evaluation of Trichloroethene Risks at the following Site:

- **Site Name:** Carson Cleaners
- **Site Address:** 4701 Brooklyn Ave NE, Seattle, WA 98105
- **Facility/Site No.:** 15518216
- **CSID No.:** 14878

Dear Clara Chen:

Ecology appreciates your responsiveness to our letter to you, dated November 7, 2019. In this letter, we requested an evaluation of potential risks of short-term trichloroethene (TCE) toxicity at the Carson Cleaners cleanup site (Site). We received updates from your representative and consultant throughout the evaluation. Documentation of the actions you took and the results of your evaluation was provided to us in the form of a Vapor Intrusion Evaluation report authored by Anchor QEA and dated October 5, 2020.

The report included the results of indoor air, ambient air, sub-slab soil vapor, and shallow soil vapor around the 4 buildings that were identified as potentially impacted in our Request for Evaluation Letter, based on proximity to subsurface contamination. These buildings included the former Carson Cleaners facility (4701 Brooklyn Ave NE), Christ Episcopal Church (4548 Brooklyn Avenue NE), Bank of America (4701 University Way NE), and a mixed use commercial and residential building (4557 University Way NE). Consistent with the request in our initial letter, Ecology reviewed a work plan for the evaluation prior to sampling.

TCE was not present above laboratory reporting limits in any indoor air, ambient air, or shallow soil vapor sample collected. The only sub-slab soil vapor sample with TCE above laboratory reporting limits was collected beneath the former Carson Cleaners building. The concentration

in this sample was below both the short-term and chronic exposure vapor intrusion screening levels.

Samples were analyzed for other chemicals in addition to TCE. While the results of those analyses will not be specifically discussed in this letter, we acknowledge that this is important information that can be used as part of the overall vapor intrusion assessment for the Site.

Next Steps:

No further assessment will be needed from you at this time in regards to short-term TCE toxicity. Please note that additional work may be needed to complete the overall vapor intrusion assessment for the Site. That evaluation will proceed during the Remedial Investigation phase under the supervision of Dale Myers, the Ecology site manager for this Site.

If, in the future, new information indicates a change in the Site conditions (for example, a change in the usage of the Site or discovery of contamination in a new area), we may request a re-evaluation of short-term TCE toxicity.

We appreciate your thorough response to our request. If you have any questions regarding this letter, please contact me by phone at (425) 649-7040 or by email kim.wooten@ecy.wa.gov.

Sincerely,



Kim Wooten
Toxicologist
Toxics Cleanup Program, NWRO

cc: Halah Voges, Anchor QEA (hvoges@anchorqea.com)
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