



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

January 2, 2020

Jeff Neuner
City of Seattle
P.O. Box 34018
Seattle, WA 98124-4018

Notice of Periodic Review Conducted at the following Cleanup Site:

- Name: Kent Highlands Landfill
- Address: 23076 Military Road South, Kent, Washington
- Facility/Site No.: 2042
- Cleanup Site No.: 4428

Dear Jeff Neuner:

The Model Toxics Control Act (MTCA), Chapter 70.105D Revised Code of Washington, which governs the cleanup of hazardous waste sites in Washington State, requires the Department of Ecology (Ecology) to conduct a periodic review every five years for sites with cleanup actions under a consent decree that include institutional controls (an environmental covenant). This letter serves to inform you that a periodic review has been conducted at the Kent Highlands Landfill (Site).

The periodic review process includes the following steps:

1. Review cleanup information including any recent monitoring data.
2. Confirm that the covenant is active and recorded with the title to the property.
3. Visit the Site to confirm the institutional controls and conditions of the covenant are effective.

A copy of the periodic review document is attached. Below is a brief summary of the periodic review's conclusions:

- While the remedy at the Site can be considered protective of human health and the environment with respect to refuse encapsulation, landfill gas control, stormwater quality maintenance, and leachate capture, vinyl chloride continues to exceed regulatory values in groundwater, which discharges to surface water (the Green River). The vinyl chloride exceedances pose a risk to those who might use the Green River for consumption of both



drinking water and organisms (fish), and therefore is not protective of human health and the environment. In other words, the Site failed the periodic review since it is not adequately protective.

- The Environmental Covenant for the property is in place and appears to continue to be effective in protecting public health and the environment from exposure to hazardous substances by ingestion and direct contact, as well as protecting the integrity of the existing remedy.
- Actions that need to be performed and modifications that need to be considered during the next five year period are summarized in Section 6 of the periodic review document (attached). Some of these action items are to be completed by the property owner, and some are to be completed by Ecology.

A periodic review will continue to be required every five years as long as contamination remains at the Site and institutional controls (an environmental covenant) are required to protect human health and the environment.

If you have any questions regarding this letter or the periodic review, please contact Tamara Welty (periodic reviewer) at tamara.welty@ecy.wa.gov / (425) 649-7023 or Mark Adams (site manager) at mark.adams@ecy.wa.gov / (425) 649-7107.

Sincerely,



Tamara Welty, LG, LHG
Toxics Cleanup Program, NWRO

Enclosures: Periodic Review Document

By certified mail: 9171 9690 0935 0214 2541 35