

DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

July 29, 2019

West Richland Auto Repair 3695 West Van Giesen West Richland, WA 99352

Re: No Further Action (NFA) Determination for:

Site Name: Jerrys Custom Mechanics

• Site Address: 3695 West Van Giesen, West Richland

• Facility Site No.: 85292259

• Cleanup Site ID No.: 4282

To Whom It May Concern:

The Department of Ecology (Ecology) appreciates your cooperation with the above-referenced Site. As you know, environmental work was recently completed by GeoEngineers. As a result of the work completed, **Ecology has determined no further remedial action is necessary.** Please refer to the following for site history, contamination information, and data analysis regarding Ecology's determination.

Site History

The site formerly operated as Jerry's Custom Mechanics beginning in the 1980s. In 2005, groundwater inside an old well casing inside of the building on the property was observed to have a green sheen. A water sample was collected from the well and analyzed for benzene, toluene, ethylbenzene, total xylenes, total petroleum hydrocarbons, metals (including lead and chromium), and ethylene and propylene, components of antifreeze. Only chromium and lead were detected at concentrations greater than the Model Toxics Control Act (MTCA) Method A cleanup level in the groundwater sample collected from the well.

Further review of historical uses of the property indicated a paint booth might have been constructed on the site. Two mechanic shops, one located on the site and the other located adjacent to the site, reportedly included paint booths that might have used lead chromate-based paints.

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In 2018, Ecology received funding through the Model Remedies Grant Program (the Grant Program) to provide additional site characterization to assist a limited number of sites towards closure.

The intent of these proposed activities was to further characterize previously identified impacts at sites still awaiting receipt of a NFA determination from Ecology. As a result, the Jerrys Custom Mechanics site was selected to receive a portion of these funds.

To perform the proposed characterization activities funded by the Grant Program, Ecology retained GeoEngineers of Spokane, Washington. GeoEngineers subsequently coordinated and directed the advancement of four soil borings at the Site on April 22, 2019. Three soil samples were collected in the vicinity of the former UST to evaluate for the presence of residual hydrocarbons beneath this area of the Site. Laboratory analyses of these samples did not detect concentrations of chromium or lead above their associated MTCA Method A cleanup levels (CULs). A more detailed summary of these activities is provided in the enclosed Site Summary Report.

Determination

Ecology has evaluated the results of the further characterization activities completed in May of 2019 and concluded **no further remedial action** is necessary to clean up residual petroleum hydrocarbon contamination at the Site. That conclusion is based on the following analysis:

 Concentrations of petroleum hydrocarbons and related constituents were not detected in the soil samples, collected at the Site on April 22, 2019, above their respective MTCA Method A CULs

As a result of this information, Ecology is issuing a NFA determination for the Site. This determination is based on the information contained in the Site Summary Report and associated analytical reports and documentation. Additional documents related to the reported historical release of petroleum hydrocarbons from the Site UST system are kept at the Central Region Office of Ecology for review.

Limitations

- 1. This opinion does not settle liability with the state. Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resources damages resulting from the release or releases of hazardous substances at the site. This opinion does not:
 - Change the boundaries of the site
 - Resolve or alter a person's liability to the state

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• Protect liable persons from contribution claims by third parties

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

- 2. This opinion does not constitute a determination of substantial equivalence. To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecology-supervised action. This opinion does not address whether the actions taken at this site are substantially equivalent. Courts make that determination. See RCW 70.105D080 and WAC 173-340-545.
- 3. The State, Ecology and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. See RCW 70.105D.030(1)(i).

Contact Information

If you have any questions about this opinion, please contact me by e-mail at jeff.newschwander@ecy.wa.gov or by phone at (509)454-7842.

Sincerely,

Jeff Newschwander

Site Manager

Toxics Cleanup Program Central Region Office

Enclosure: (1)

GeoEngineers, Inc. "Soil Assessment," dated June 27, 2019