



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, WA 99205-1295 • 509-329-3400

STATE ENVIRONMENTAL POLICY ACT

Determination of Non-Significance

February 11, 2020

Lead agency: *Washington State Department of Ecology*

Agency Contact: *Jeremy Schmidt*
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Description of proposal – *The Kaiser Trentwood facility produces aluminum sheet, plate, and coil for aerospace and general engineering applications. Materials used in past aluminum production included PCB oil that is now found in soil and groundwater at the site. Kaiser has completed many interim cleanup actions, including removing petroleum on groundwater and excavating or capping contaminated soil. PCB contamination in groundwater is the primary remaining issue. A pilot pump-and-treat system has been and is currently operating to test its ability to remove PCBs from groundwater. Treated water is conveyed to the upgradient end of the plume and infiltrated. Based on the pump-and-treat test results, PCBs can be removed from groundwater using a walnut-shell filtration system, and this system could be expanded into a full-scale treatment system. However, new technologies to remove PCBs from groundwater have been identified and research shows these new technologies could be more effective and result in a shorter cleanup timeframe.*

This proposal includes the installation of a full-scale groundwater extraction network and a larger treated-water conveyance pipe(s) to the existing infiltration area, and the testing of additional technologies to remove PCBs from groundwater. Once the most appropriate cleanup technology for removing PCBs from groundwater at the site is determined, a full-scale treatment system will be installed and operated in an manner designed to achieve defined screening levels within a reasonable timeframe.

Location of proposal - *The site is generally located at 15000 East Euclid Avenue in Spokane Valley, Spokane County, Washington.*



Applicant/Proponent –

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The Washington State Department of Ecology has determined that this proposal will not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). We have reviewed the attached Environmental Checklist. This information is available at:

<http://cs.ecology.commentinput.com/?id=aTuF8>

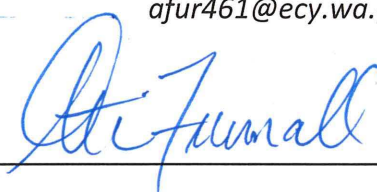
This determination is based on the following findings and conclusions:

No environmental impacts are expected.

This DNS is issued under WAC 197-11-340(2) and the comment period will end on March 24, 2020.

Responsible Official: *Ali Furmall*
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Signature _____



Date _____

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