



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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STATE ENVIRONMENTAL POLICY ACT

Determination of Non-Significance

Date of issuance:

December 27, 2018

Lead Agency:

Department of Ecology

Agency Contact:

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Description of the Proposal:

The Washington State Department of Ecology (Ecology) is entering into a new legal agreement called an Agreed Order with USG Interiors, LLC (USG) to clean up arsenic contamination at its former USG site in Puyallup, Washington (Site).

The proposed cleanup action involves the treatment of soil, sediment, and groundwater with a combination of solidification/stabilization techniques, excavation, and off-site disposal. USG will:

- Solidify/chemically stabilize the arsenic within soil by injecting a cement-based mixture.
- Treat groundwater using in-situ chemical oxidation (see description below).
Ferrous iron and oxidant chemicals will be injected into trenches or directly into the arsenic plume and in and around an arsenic “hot spot.” A “hot spot” is a small area with the highest levels of contamination.
- Excavate contaminated sediment from the Puyallup River riverbank. Material exceeding state standards will be disposed of at an appropriate landfill. The river bank will later be restored.
- Apply land and groundwater use restrictions to protect human health and the environment from hazardous substances left at the site.
- Submit a monitoring plan to make sure cleanup levels are reached.

Location of proposal:

1005 River Road, Puyallup, Washington

Tax Parcels:

Parcel 0420213033, Parcel 0420213022, Parcel 4920200050, and Parcel 4920200020

Name, phone, e-mail, and contact person for the applicant:

USG

Jennifer Brennan, Environmental Manager

550 W Adams Street

Chicago, IL 60661-3676

(312) 436-5385

jbrennan@usg.com

Lead Agency Determination:

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 Revised Code of Washington (RCW) 43.21C.030(2)(c). Ecology has made this decision based on review of the attached Environmental Checklist and remedial investigation/feasibility study, and cleanup action plan for the cleanup of the site. This information is available at:
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3634>.

This determination is based on the following findings and conclusions:

This is an environmental cleanup. The implementation of this cleanup will stabilize soil and groundwater, which have arsenic contamination, and protect the human health and environment.

This Determination of Non-Significance is issued under Washington Administrative Code (WAC) 197-11-340(2) and the comment period if from January 7, 2019 to February 5, 2019.

Responsible Official:

Rebecca S. Lawson, P.E., LHG

Southwest Regional Office Section Manager

Toxics Cleanup Program

Washington State Department of Ecology

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Signature

Rebecca S. Lawson

Date

12/27/18