

WAC 197-11-970 Determination of nonsignificance (DNS).

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: New Cleanup Action and Agreed Order Amendment for the eastern portion of the PSC – Georgetown site in south Seattle.

The draft Agreed Order Amendment proposes a new cleanup action for Site groundwater contaminated with 1,4-dioxane. The action would utilize in situ chemical oxidation by injecting oxidant (persulfate) into groundwater in two general areas within the portion of the Site located east of 4th Ave. S. This would be followed with enhanced bioremediation (biostimulation and/or bioaugmentation) if the results from a Site study indicate that this technology can be effectively and safely implemented. Groundwater monitoring would ensure that geochemical changes resulting from all injections are spatially limited and temporary. The actions would be implemented under the oversight authority of the Washington State Department of Ecology (Ecology).

Proponent: The “potentially liable person” for the cleanup action is Burlington Environmental, LLC. Burlington Environmental, LLC is a wholly-owned subsidiary of PSC Environmental Services, LLC, which is a wholly-owned subsidiary of Stericycle Environmental Solutions, Inc. Ecology’s correspondence with the company refers to the Site as “PSC-Georgetown.” Cleanup actions at the Site are required by two MTCA Agreed Orders. The draft Amendment containing new requirements for a 1,4-dioxane cleanup action will amend Agreed Order DE 7347 (for the eastern portion of the PSC-Georgetown Site), entered into by Burlington Environmental, LLC and Ecology.

Location of proposal, including street address, if any: PSC historically operated a permitted hazardous/dangerous waste treatment and storage facility at 734 South Lucile St. in Seattle. The facility was closed in 2003. Due to releases of hazardous substances while the facility was in operation, this property is now part of the PSC-Georgetown Site. Contamination is also present immediately north and east of the 734 South Lucile St. property, and in groundwater to the south, west, and southwest. These areas of contamination are part of the Site as well. The “eastern portion” of the PSC–Georgetown site extends as far west as Fourth Ave. S. The draft Agreed Order Amendment proposes the injection of oxidant into groundwater via direct-push probes (“temporary wells”). Oxidant would be injected in two locations: (1) between S. Findlay St. and S. Orcas St., along the east side of 6th Ave. S., and (2) at the northwest corner of the S. Lucile St. and Maynard Ave. S. intersection. Should enhanced bioremediation follow the oxidant injections, nutrients and/or dioxane-reducing microorganisms would be injected into groundwater along S. Findlay St, between 6th Ave. S. and Maynard Ave. S., and along Maynard Ave. S., south of S. Lucile St.

The company’s mailing address is: Stericycle Environmental Solutions, Inc., 18000 72nd Avenue South, Suite 217, Kent, Washington 98032.

The lead agency for this Determination is Ecology. Ecology has determined that the proposed actions and Agreed Order amendment do 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). This decision was made after review of a completed environmental checklist and other information on file. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 30 days from the date below. Comments must be submitted by July 21, 2015, either as an Email or as a letter addressed to the individual identified below.

Responsible official: Dennis B. Johnson, Department of Ecology

Position/title: Section Manager, NWRO, HWTR

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Date: 6/15/15 Signature: 