

Public Notice for the Proposed Installation of a
Regenerative Thermal Oxidizer at
the Pasco Sanitary Landfill Site (Site)

The Site is located on Dietrich Road north of the intersection of Kahlotus Road and U.S. Highway 12 in Pasco, Franklin County, Washington. The WA State Department of Ecology's Toxics Cleanup Program is currently overseeing cleanup of contamination at the landfill Site. The landfill is closed. However, continued cleanup requires installation of special equipment to control emissions of gases that will be removed by the Soil Vapor Extraction (SVE) system located in the industrial waste portion of the Site.

Installation and operation of this special equipment, called a regenerative thermal oxidizer (RTO), requires a permit and approval from Ecology's Air Quality Program. The Air Quality Program is making the following documents available for review prior to final approval of the permit:

- The application.
- A preliminary determination of approval.
- A technical support document for that preliminary determination.
- A recommendation that the applicant's Health Impact Assessment (HIA) shows acceptable impacts of this project to the public.

Background

The potentially liable parties, through Environmental Partners, Inc., propose to install and operate the RTO at the Site. Thomas Morin, President of Environmental Partners, Inc. will serve as the 'responsible official' for purposes of the air quality program approval required for this project. Mr. Morin will act on behalf of the Industrial Waste Area Generator Group (IWAG). Environmental Partners, Inc. is located at 1180 NW Maple Street, Suite 310, Issaquah, Washington 98027.

The landfill has a municipal waste and an industrial waste area. Drums of hazardous materials were deposited in the industrial waste area and they are leaking. The SVE system collects the contaminants from beneath the soil and then they will be oxidized or burned by the RTO. Once the contaminants are partially or completely burned, by-products are emitted from the RTO.

- Three halogenated residuals and 10 volatile organic compounds are emitted at levels greater than 50 pounds per year.
- The products of complete combustion of halogenated compounds are hydrogen fluoride and hydrogen chloride. These acid gas emissions may total more than 22 tons per year.
- Volatile organic compound emissions from the RTO are anticipated to be more than 14 tons per year.
- These emissions satisfy state standards and the health impacts of the acid gases are reviewed in the Health Impact Assessment mentioned above.

You may review the application and associated permitting documents from March 2 through March 31, 2015 at Mid-Columbia Library, 1320 West Hopkins Street, Pasco WA 99301, and the Department of Ecology, 4601 N. Monroe Street, Spokane, WA 99205.

For more information or copies of the permit decision documents, contact Robert Koster, P.E., Washington Department of Ecology, Eastern Regional Office, 4601 N. Monroe Street, Spokane, WA 99205.

Ecology will hold a public hearing on this proposed air quality permit if there is significant public interest. You may request a hearing by mail to Robert Koster at the address above or by telephone at 509-329-3493 or e-mail at rkos461@ecy.wa.gov.

For **ADA** accommodations or documents in an alternate format call Robert Koster 509/329-3493, 711 (relay service), or 877-833-6341 (TTY).