

Plan to Complete Cleanup Proposed for Former Waring Products 283 Main Street, New Hartford, CT

Former owners of the Waring Products facility request your input on a plan to complete environmental cleanup of the property.

PURPOSE

This Fact Sheet is intended to provide interested community members with the following information regarding the former Waring Products property:

- 1) History of environmental activities,
- 2) Current status of the remediation and groundwater monitoring activities, and
- 3) Proposed, future activities.

Additionally, this Fact Sheet provides resources for additional information and announces opportunity for public comment.

Project Background and Site History

The subject property is a 21.2-acre parcel of land located in a residential and commercial area. Records indicate that from 1967 to 2002, the property was owned by the Waring Products Division – Dynamics Corporation of America (Waring Products), a manufacturer of blenders and food preparation appliances.

Since the mid-1980s, Waring Products has been investigating and cleaning up contamination resulting from past manufacturing at the property with

oversight by the Connecticut Department of Energy and Environmental Protection (CT DEEP) and the U.S. Environmental Protection Agency (EPA).

Based on site-wide testing of soil and groundwater, two main areas were found that required cleanup:

- two former lagoons, located in the western portion of the site, once used for drying metal sludges as the final step of the building wastewater treatment system; and

- two former fuel oil underground storage tanks (USTs) located northeast of the building.

Past Remediation Activities

Former Lagoons:

Remediation of the former lagoons was performed from 1985-1987. Metal sludges and impacted soils were excavated and transported off-site for disposal at a licensed disposal facility. A limited area of soils with low contaminant concentrations remains and an engineered cap was constructed over this area to prevent any future releases to the environment. In 1987, EPA and CT DEEP jointly approved the remediation, following a public notice and comment period. The lagoons are currently being monitored in accordance with a CT

DEEP-approved Plan. Groundwater complies with applicable CT DEEP standards.

Former Fuel Oil Tanks:

The tanks were removed in 1988 and petroleum impacted soils were discovered. Contaminated soil and groundwater were remediated in 2001 and 2002 using in-situ chemical oxidation (ISCO), ISCO involves injection of chemical oxidants into the subsurface to transform contaminants in soil and groundwater to less hazardous species. At the Waring Products facility, hydrogen peroxide was injected to oxidize the petroleum hydrocarbons to

carbon dioxide and water. Reductions of 75 to 90% in petroleum hydrocarbons were achieved. Following this remediation, natural processes have continued to reduce concentrations of dissolved petroleum hydrocarbons in groundwater, primarily via biodegradation. Post-remediation groundwater monitoring has been conducted since February 2002 to track the natural attenuation of dissolved petroleum hydrocarbons.

PUBLIC COMMENT

The Public Comment Period will run from **June 22 to August 7, 2012.**

Written comments may be submitted to CT DEEP during the Public Comment period. Comment letters must be postmarked no later than **August 7, 2012**, and can be sent to:

Lisandro (Lee) Suarez
CT DEEP
79 Elm St.
Hartford, CT 06106-5127
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Fax: (860) 424-4057

Proposed, Future Actions

Groundwater monitoring activities are planned at select groundwater monitoring wells associated with the former lagoon area and the former fuel oil tank area. The monitoring will be conducted semi-annually in April and October of each year. The proposed monitoring at the former

fuel oil tank area is designed to monitor the natural attenuation of dissolved petroleum hydrocarbons in groundwater and will be continued for an estimated three years until compliance with CT DEEP standards is achieved. The proposed monitoring at the former lagoons will

be continued in accordance with the CT DEEP-approved plan and should be completed within the next five years. Once the groundwater monitoring is completed, the wells will be properly removed and the appropriate final reports will be submitted to EPA and CT DEEP.

Additional Information and Resources

This document provides a brief description of the site history and remediation activities performed at the former Waring Products facility and the plan for additional natural attenuation and groundwater monitoring. The public is encouraged to consult the EPA's Administrative Record for a more complete discussion. The Administrative Record includes documents containing the information on which this Fact Sheet is based. These documents provide detailed reports on

environmental investigation and remediation activities already performed at the facility. The Administrative Record Index, and other information on the former Waring facility are available at EPA's web page at:

<http://www.epa.gov/region1/cleanup/rcra/waringproducts>

Please contact us if you have questions or comments about the proposed actions, or any other questions:

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