

Port of Seattle Terminal 91 Site

Hazardous Waste and Toxics Reduction Program

January 2012

Agreed Order for the Cleanup Action

The purpose of this fact sheet is to inform you about the planned cleanup of a former tank farm and other areas at the Port of Seattle's Terminal 91 Site. This Site is located at 2001 West Garfield Street, Seattle, WA.

The Department of Ecology (Ecology) and the Port of Seattle (Port) will enter into an Agreed Order to clean up the Site. Under the Agreed Order, the Port will complete the Cleanup Action Plan tasks, including installation of remedial systems and compliance monitoring. The Port will also address contamination in the Upland Area of the Terminal 91 Facility.

Public Comment Invited

You are invited to review and comment on the:

- Agreed Order
- Modified Dangerous Waste Management (Dangerous Waste) Permit

Send your comments to Ecology for consideration. Comments will be accepted *January 20 through March 5, 2012*.

To receive more information, please contact Galen Tritt at galen.tritt@ecy.wa.gov or (360) 715-5232 and ask to be added to the mailing list. If responding by email, please put Port of Seattle Terminal 91 mailing list in the subject line.

Modification of the Dangerous Waste Permit

Enforcement of the U.S. Environmental Protection Agency's (EPA) Hazardous Waste requirements is delegated to Ecology. Ecology's regulations require the Port, as land owner, to maintain a Dangerous Waste permit for this Site until corrective action is completed, even though the Burlington Environmental Inc. (BEI) permitted waste treatment and storage facility ceased operations in 1995.

Comments Accepted

January 20 – March 5, 2012
Submit Comments and Technical Questions to:

Galen Tritt - Site Manager
Department of Ecology
1440 10th Street Suite 102
Bellingham, WA 98225
Phone: (360) 715-5232
Fax: (360) 715-5225
E-mail: galen.tritt@ecy.wa.gov

Document Review Locations

Seattle Public Library – Central
1000 Fourth Avenue
Seattle, WA 98104
(206) 386-4636

Seattle Public Library – Magnolia Branch
2801 34th Avenue W
Seattle, WA 98199
(206) 386-4225

Port of Seattle – Pier 69
2711 Alaskan Way
Seattle, WA 98121
(206) 787-3414

**Department of Ecology
Northwest Regional Office**
3190 160th Ave SE
Bellevue, WA 98008

Call for an appointment: Sally Perkins
Phone: (425) 649-7190
Fax: (425) 649-4450
E-mail: sally.perkins@ecy.wa.gov

Hours: Tuesday – Thursday
8:00 am – 12:00 pm
1:00 pm – 4:30 pm

Ecology's Toxics Cleanup Website:
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2674>

**Cleanup ID #: 2674
Facility ID#: 24768**

Hazardous Waste and Toxics Reduction Program

This Dangerous Waste permit specifies that the Port (as permittee) will perform the corrective actions referenced in the Agreed Order. The modification is necessary to update the permit that took effect in 2010. The new Agreed Order will be incorporated into the permit, and the permit will terminate the 2010 Agreed Order since those conditions have been fulfilled or will be replaced by the new Agreed Order.

Agreed Order

The Agreed Order requires the Port to implement the Cleanup Action Plan for the Tank Farm Affected Area. The Port also is required to address contamination in the Upland Area of the Terminal 91 Facility.

In this Agreed Order, the Port will complete the work that was proposed in the 2010 Agreed Order. That work includes construction of a permanent barrier to prevent migration of contamination to Elliott Bay.

The Port agrees to complete the following:

- Pre-design work as defined in the Data Gaps Investigation Work Plan.
- The Engineering Design, to be completed in three stages:
 1. Design Basis Memorandum
 2. Draft Engineering Design Report
 3. Final Engineering Design Report
- Installation of remedial actions described in the Cleanup Action Plan.
- Operation and maintenance of installed remediation systems.
- Compliance monitoring after construction is completed.
- Investigation and cleanup of Discrete Units in the Upland, which are not included in the Tank Farm Affected Area Cleanup Action Plan.

- A Restrictive Covenant will be placed on the property. The restrictive covenant will limit exposures to hazardous substances by regulating land uses on the property and providing notice to future users as to the presence of hazardous substances.

Updated Public Participation Plan

An updated version of the Public Participation Plan is now available for public review and comment. The Public Participation Plan is designed to promote meaningful community involvement during the cleanup process. The plan outlines and describes the tools and approaches that Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

Site Background

The former tank farm at this Site was operated by Philip Services Corp. as a permitted dangerous waste treatment and storage facility, and by other Port tenants as a fuel storage and distribution tank farm.

The chemicals of concern for subsurface soil and groundwater at the site include:

- Diesel-range petroleum hydrocarbons.
- Gasoline-range petroleum hydrocarbons.
- Heavy-oil-range petroleum hydrocarbons.
- Metals.
- Polychlorinated biphenyls.
- Semivolatile organic compounds, including polycyclic aromatic hydrocarbons.
- Volatile organic compounds.

Hazardous Waste and Toxics Reduction Program

The property is located in an industrial area in the Interbay neighborhood of Seattle. It was operated by various oil companies from 1926 until 1941 when the U.S. Navy took possession. The Port acquired the facility in the 1970s, and the tank farm was operated by Philip Services Corp. and its predecessors from that time until 1995. The tank farm was also operated by various marine fuel marketing companies until 2003. The tank farm was demolished by the Port in 2005.

connection with King County's need to construct an underground combined sewage overflow storage vault ("CSO Project") on the Port's parcel (shown on the figure as the West Yard). The land exchange will not affect the cleanup plans but would change the boundary of the land subject to the Agreed Order.

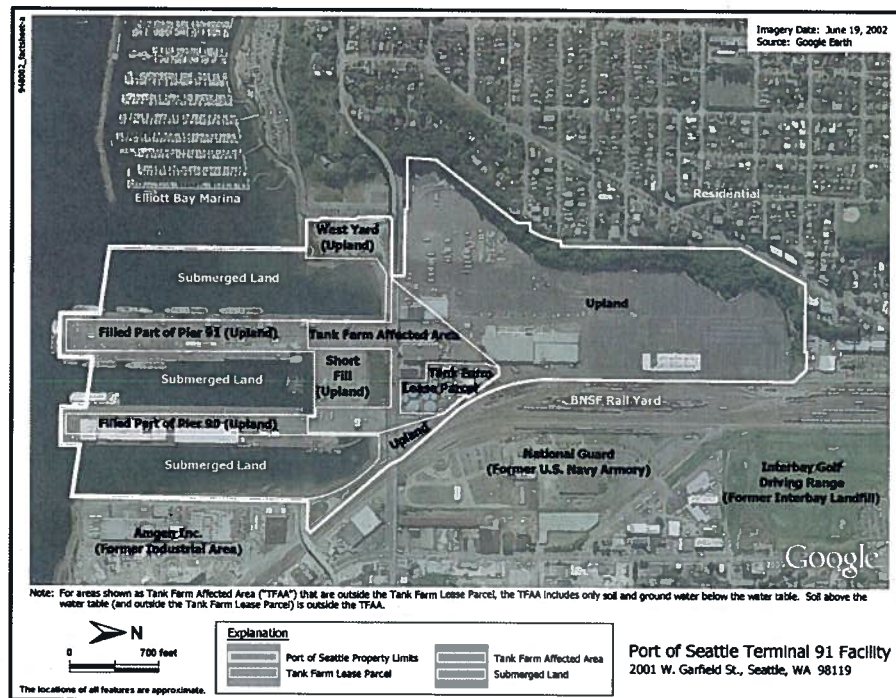
For more information about the CSO Project:

www.kingcounty.gov/environment/wtd/Construction/Seattle/SMagnoliaCSOStorage.Asp



Port's Potential Land Exchange

The Port may exchange a parcel of uncontaminated land at T91 with a parcel of land currently owned by the City of Seattle in






DEPARTMENT OF
ECOLOGY
State of Washington

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Bellevue, WA 98008

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*Port of Seattle Terminal 91 Site
Seattle, WA*


**Ecology Seeks Public Comments on the Agreed Order for the
Cleanup Action**


Public Comment Period: January 20 – March 5, 2012


Cleanup ID #: 2674
Facility ID #: 24768

*If you need this document in a format for the visually impaired, call
Nancy Lui at (425) 649-7117. Persons with hearing loss can call
711 for Washington Relay Service. Persons with a speech disability
can call (877) 833-6341.*

What can you do?

 Read about the cleanup in this
handout.

 To get more detailed information,
review the supporting documents
at the locations listed in this
document.

 Write down your comments and
questions. Send them to the
Department of Ecology at the
address provided in this
document.

We appreciate your comments
and concerns. *Thank you.*
