CLEANUP DOCUMENTS AVAILABLE FOR COMMENT

CONTACTS & INFORMATION

Comments accepted:
July 7 thru August 8, 2016

Submit comments to:

Steve Teel - Site Manager
P.O. Box 47600
Olympia, WA 98504-7600
Phone: 360-407-6247
E-mail: steve.teel@ecy.wa.gov

Document review locations:

Tumwater Timberland Library
7023 New Market St.
Tumwater, WA 98501
(360) 943-7790

WA Department of Ecology
Southwest Regional Office
300 Desmond Drive SE
Lacey, WA 98503
By appointment only:
Contact Susie Baxter,
(360) 407-6365 or
PublicDisclosureSWRO@ecy.wa.gov

Website:

https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3380

Public Involvement Questions:

Stacy Galleher
Public Involvement Coordinator
Phone: (360) 407-6255
Email: Stacy.Galleher@ecy.wa.gov

Facility Site ID #: 8786341

Cleanup Site ID #: 3380

WA DNR Webster Nursery Site

The Washington Department of Ecology (Ecology) invites you to comment on documents available for review and comment at the locations listed to the left.

- **Feasibility Study –** a report that evaluates different cleanup options.
- **Agreed Order –** a legal agreement to do cleanup.
- **Draft Cleanup Action Plan** - describes the proposed cleanup actions.
- **State Environmental Policy Act (SEPA) Determination**—describes the potential environmental impacts of the cleanup work.

Ecology determined the cleanup actions would not have significant negative environmental impacts (a Determination of Non-Significance).

Proposed Cleanup Actions

We will be removing contaminated soil that is left over from the July 1996 removal of a leaking underground storage tank. We thought that enough of the contamination had been removed to allow the groundwater to naturally clean up. However, groundwater testing has shown that pesticide contamination is still in the groundwater near the former tank. Therefore, a larger and deeper area of soil needs to be removed (see map). **Nearby drinking water is not affected.**

What we will be doing:

- Removing 125 cubic yards of contaminated soil.
- Pumping groundwater to be able to remove saturated soil.
- Disposing of contaminated soil and water.
- Collecting soil samples to determine if any contamination is left.
- Filling area with clean soil.
- Monitoring and reporting on groundwater contamination levels to determine the overall cleanup effect.

Once the soil is removed we expect that the groundwater will naturally become cleaner.

Site Background

The site is an operating nursery run by the Washington State Department of Natural Resources (WA DNR) located at 9805 Blomberg Street Southwest in Tumwater, Washington. Soil and groundwater at the site are contaminated by a historical release of organochlorine pesticides from an underground storage tank. Specifically, the insecticide Heptachlor

Special accommodations

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at (360) 407-6300.

Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

¿Habla Español? Si necesita esta información en español, contáctenos a preguntas@ecy.wa.gov.

Health Questions:
Sophia Petro
Department of Health
Public Health Advisor
Phone: (360) 236-3046
Email: Sophia.Petro@doh.wa.gov

Epoxide (HE) remains above the state cleanup level in groundwater, 10 years after the initial cleanup of the site. Heptachlor Epoxide has not been used at the nursery since the early 1990's.

WA DNR first found the contamination in 1996 when removing the underground storage tank. In response to public concerns, Thurston County Department of Health and WA Department of Health tested residential wells in 1997. No pesticides were found in any of the wells sampled. The groundwater testing since then has shown that the contamination is contained within 20 feet from the site. The groundwater sampled at the edge of the nursery site is well below the state drinking water standard for safety.

Groundwater is water found beneath the soil surface. It collects, fills, and flows through open spaces between soil particles, and through cracks in rock.

Cleanup History

In 1996, WA DNR removed the underground storage tank along with 70 cubic yards of contaminated soil (about 7 dump trucks full). At the time, they were not able to remove all contaminated soil because groundwater was seeping in and filling the hole. Also, it was thought that digging deeper might affect the stability of the warehouse. The liquid from tank was disposed of at a wastewater treatment and recycling facility. The contaminated soil was disposed of at a landfill facility.

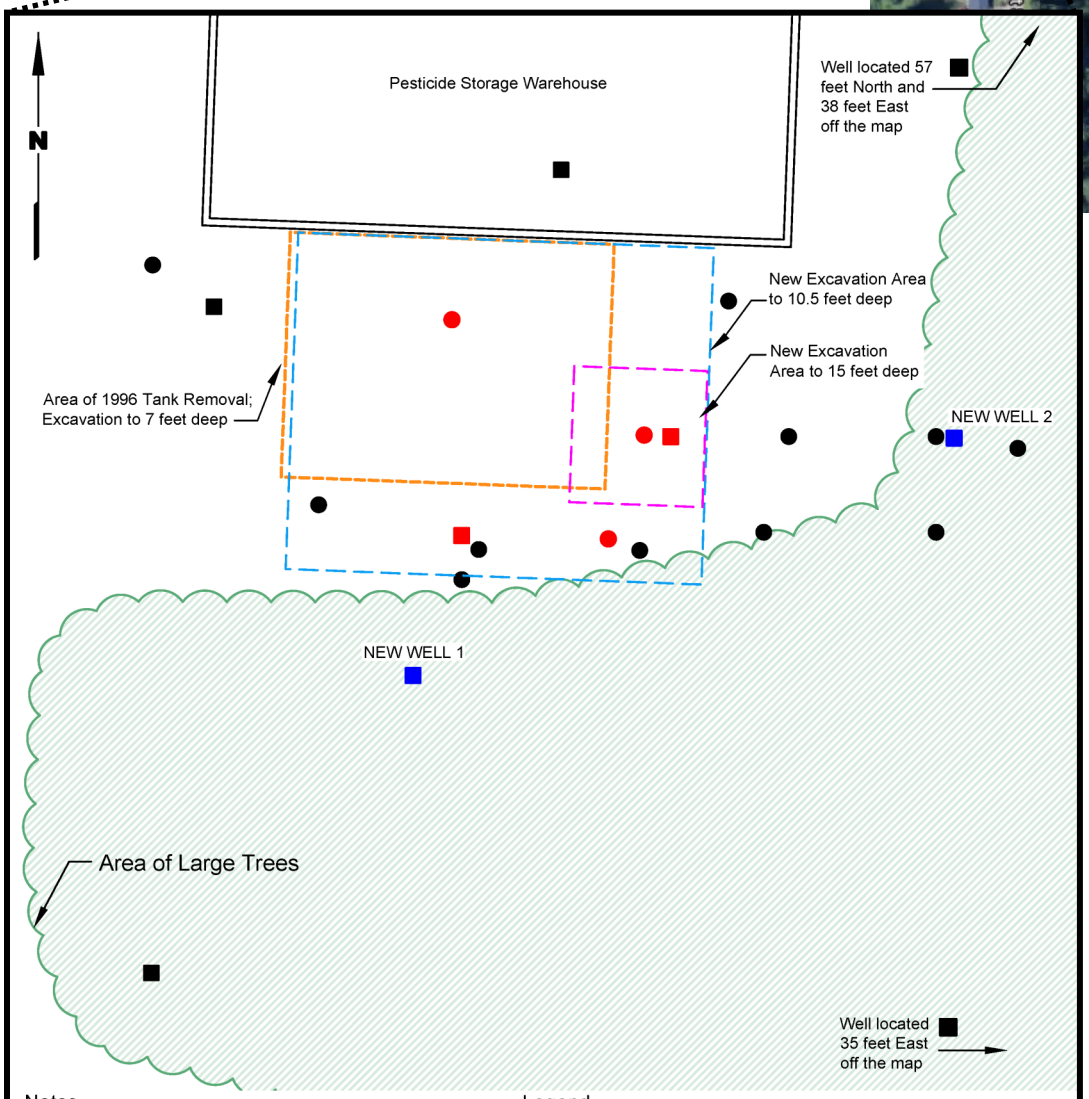
Visit our website for more cleanup history. https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3380

What Happens Next?

- After the comment period ends, Ecology will respond to comments.
- We will then finalize the documents.
- DNR will prepare a cleanup action work plan describing the details and schedule of work.
- We will provide more information to neighbors before cleanup construction begins in Fall 2016.

Map of Site Location and Excavation Areas

Zoomed in View of Orange Area



Notes

1. Depth measured in feet below ground surface.
2. Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation.

Legend

Location Type:
- Soil Sample
- Groundwater Monitoring Well
- New Monitoring Well Location

Heptachlor Epoxide Results:
- Above Cleanup Level
- Below Cleanup Level
- Not Detected

0 10 20
Scale in Feet

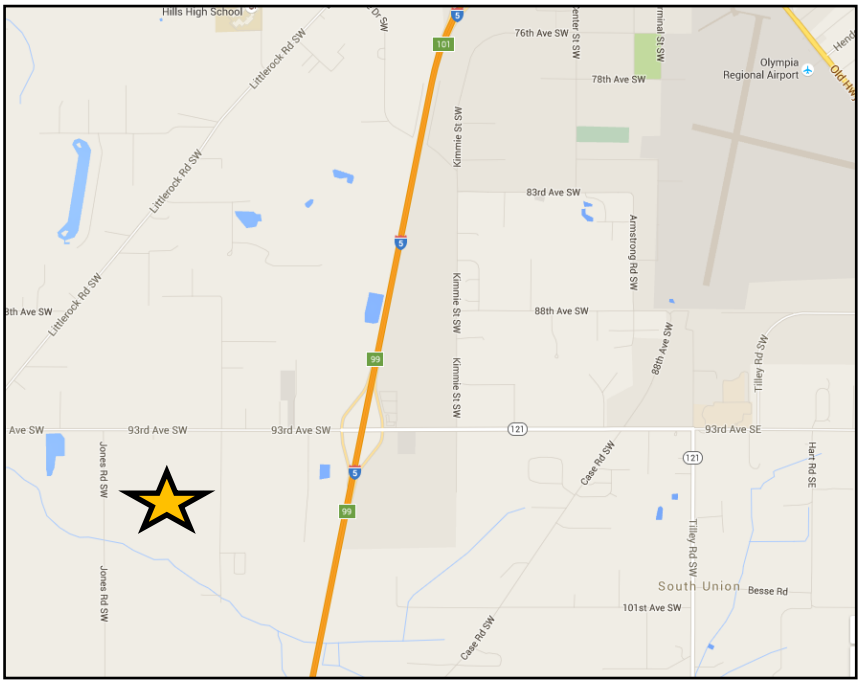
Source: Tetra Tech, 1999

DEPARTMENT OF ECOLOGY
State of Washington

PO Box 47775

Olympia, WA 98504-7775

Ecology wants your comments on WA DNR Webster Nursery cleanup site



Public Comment Period
July 7 — August 8, 2016

Cleanup plan documents including a new legal agreement are available for public comment.

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