



# Cadet Manufacturing and Port of Vancouver Building 2220 (former Swan Manufacturing)

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**¿HABLA ESPAÑOL?** Esta actualización contiene información importante acerca de su vecindario. Si no lee inglés y necesita esta información en español, por favor comuníquese con nosotros al (360) 407-6255.

**The Washington State Department of Ecology (Ecology) and the Port of Vancouver (Port) are entering into an Agreed Order for the completion of an Interim Action. This action is intended to provide area-wide containment and continued treatment of the contaminated groundwater plume.**

The Agreed Order is a legal document that will require the Port to:

- Design, install and operate a groundwater pump and treat system.
- Complete Remedial Investigation (RI) reports and a Feasibility Study (FS).
- Continue monitoring groundwater, soil gas and indoor and outdoor air for contaminants on a regular basis.

Ecology completed a **State Environmental Policy Act (SEPA)** review and determined that the proposed Interim Action will not result in significant harm to the environment (Determination of Non-Significance (DNS)). For more information about SEPA, see the box on page 2.

**Ecology welcomes your comments on the Agreed Order and SEPA check-**

**list and determination from January 7 through February 7, 2008.** Please use the green box to the right to find information about where to review documents and submit comments.

## What Happens Next?

**Ecology will consider public comment** on the proposed Agreed Order and SEPA documents and will change them if appropriate. Ecology will respond to all public comments at the end of the comment period.

**Ecology is currently reviewing the Remedial Investigation reports** to determine if additional work is necessary. When these documents are completed, they will be available for public review and comment. The Feasibility Study, which evaluates possible cleanup alternatives, will begin when the RI reports are complete.

Results of the Remedial Investigation and Feasibility Study will help Ecology choose the final cleanup remedy. After the requirements of the Agreed Order have been satisfied, **Ecology will draft a Cleanup Action Plan** which outlines the final cleanup activities. This document will also be made available for public comment.

## Join us January 15 for a Public Meeting and Open House!

**The State Department of Ecology is hosting a public meeting and open house on January 15, 2008, from 6:30 - 8:30 pm.** The meeting will be held in the Fruit Valley Elementary School Cafeteria (3410 NW Fruit Valley Rd). **For more information about this meeting, see page 2.**

**January 2008**

**Fact Sheet**

**Comment Period**

**January 7 -  
February 7, 2008**

**Direct comments and technical questions to:**

Craig Rankine, site manager  
WA State Department of Ecology  
Phone: (360) 690-4795  
Email: [cran461@ecy.wa.gov](mailto:cran461@ecy.wa.gov)

**For information about public involvement,**

Meg Bommarito  
Phone: (360) 407-6255  
Email: [mbom461@ecy.wa.gov](mailto:mbom461@ecy.wa.gov)

**For questions about health issues,**

Barbara Trejo  
WA State Department of Health  
Toll Free Phone:  
1-877-485-7316  
Email: [Barbara.Trejo@doh.wa.gov](mailto:Barbara.Trejo@doh.wa.gov)

**You may review documents at the following locations:**

**Department of Ecology  
Southwest Regional Office**  
Toxics Cleanup Program  
300 Desmond Dr.  
Lacey, WA 98503  
(360) 407-6365  
Email: [dene461@ecy.wa.gov](mailto:dene461@ecy.wa.gov)

**Vancouver Regional Library**  
1007 E. Mill Plain Blvd.  
Vancouver, WA 98663  
(360) 695-1566

**Ecology's Web Site:**

[http://www.ecy.wa.gov/programs/tcp/sites/cadet/cadet\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/cadet/cadet_hp.htm)

**Facility ID # 85381664 and  
81628125**



## What is SEPA?

The Washington State Environmental Policy Act (SEPA) requires state and local agencies to review all projects that may have a negative impact on the environment. This includes cleanup projects. The result of a review is called a SEPA determination.

Ecology is issuing a Determination of Non-Significance (DNS) for the proposed Interim Action. A DNS means that the project will probably not cause significant negative effects on the environment or local community. The public is welcome to review the decision and provide comments to Ecology during this comment period.

## HOW DOES THE NEW SYSTEM WORK?

The new system will be located on Port property. This system, composed of a large groundwater pumping well and two air stripping towers, will remove trichloroethylene (TCE) and other solvents from groundwater.

Contaminated groundwater will be pumped into the top of two large tanks (air stripping towers). Air is blown up into the water as it is sprayed down inside each tower evaporating the solvents into the air stream. The air from the stripper system must meet Southwest Clean Air Authority standards before being discharged to outside air. The treated groundwater will be discharged into the Columbia River after meeting Ecology standards.



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### MEETING AGENDA

6:30 - 7:00 pm

Open House

7:00 - 7:30 pm

#### Ecology and Health presentation

Craig Rankine, from Ecology, will present information about the interim action and results of a recent sampling event. Barbara Trejo, from DOH, will present information about the recent health consultation.

7:30 - 8:30 pm

#### Question and Answer Session and Open House

Staff from Ecology, Health and the Port will be available to answer questions. You can also submit formal written comments during this time.

Light refreshments will be served.

We hope to see you there!

### Questions about the Port of Vancouver?

Please contact Katy Brooks, Community Relations Manager, at (360) 992-1128 or email at [kbrooks@PortVanUSA.com](mailto:kbrooks@PortVanUSA.com).

## We're Making Progress!

As a result of interim action treatments to date, Ecology and the Port have been successful in reducing the size of the shallow TCE groundwater plume including underneath the Fruit Valley Neighborhood. The proposed interim action will provide area-wide groundwater containment and continued cleanup of TCE. For more information about this new treatment, see Page 2.

### September 2007 Sampling Results

In September 2007, Ecology sampled groundwater, soil gas and indoor and outdoor air to evaluate cleanup progress. Indoor air was tested in some Fruit Valley homes located north of Fourth Plain Boulevard. The purpose of this testing was to:

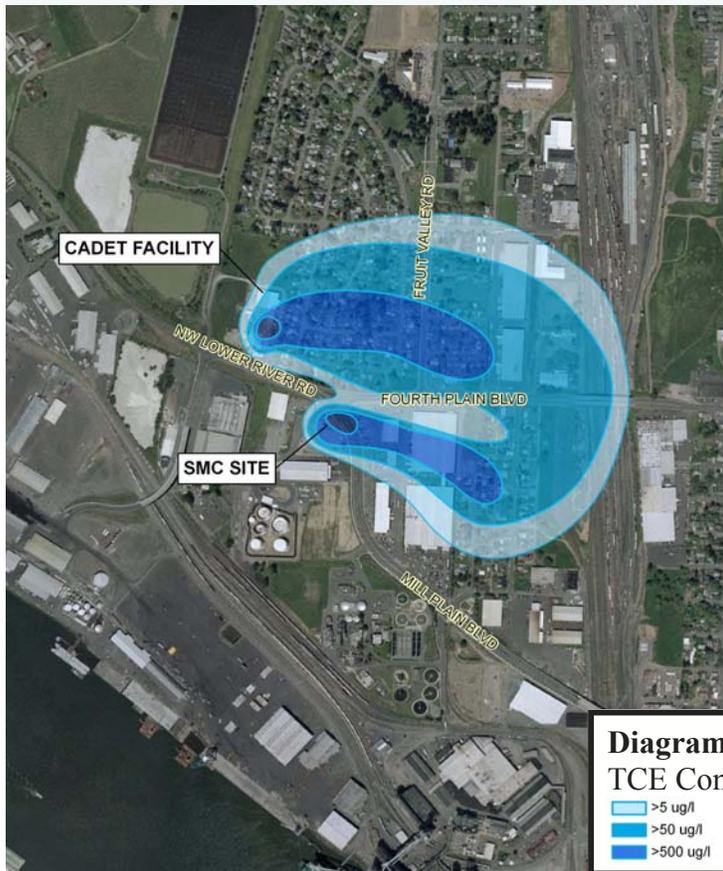
- Assess continued progress of site cleanup.
- Evaluate solvent levels in homes that appear to be the most vulnerable to vapor intrusion.
- Evaluate possible seasonal differences in indoor air solvent levels.
- Respond to resident requests for indoor air testing.

### Results indicate:

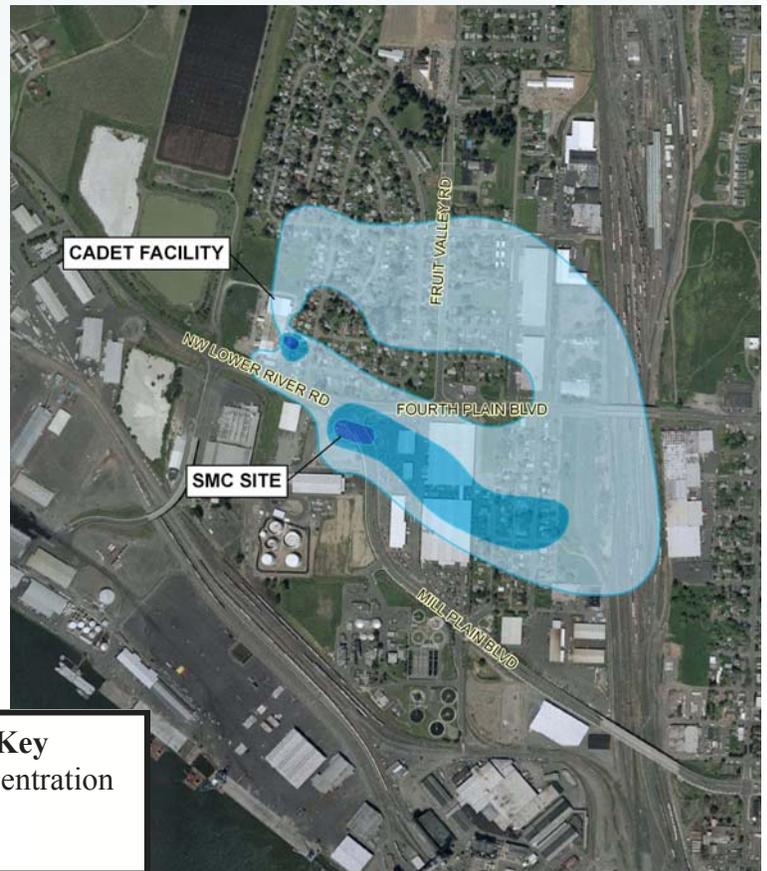
- Levels of TCE and other solvents are within or below the range recorded during previous sampling efforts.
- Overall, TCE levels continue to decline in response to current treatments.

### Upcoming Sampling

Generally, Ecology samples groundwater and soil gas every six months. The frequency and location of air sampling is based on an evaluation of the most recent sampling results.



**TCE Concentrations in Shallow Groundwater  
January - March 2002.**



**TCE Concentrations in Shallow Groundwater  
September 2007.**



Department of Ecology  
Southwest Regional Office  
PO Box 47775  
Olympia, WA 98504

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Comment Period January 7 - February 7, 2008  
for Agreed Order for Interim Actions and  
SEPA Determination

**Public Meeting January 15, 2008**

**¿HABLA ESPAÑOL? ¿INFORMACIÓN SOBRE  
TRADUCCIÓN EN EL INTERIOR!**

**ВЫ ГОВОРИТЕ ПО-РУССКИ? ИНФОРМАЦИЯ  
О ПЕРЕВОДЕ – ВНУТРИ!**