

Periodic Review and Proposed Removal from the Hazardous Sites List Available for Comment

Public Comment Invited

Ecology is asking for your comments on the Periodic Review for the Norseland Site (Site) and proposed removal of this Site from the state's Hazardous Sites List. The Norseland Site is located at 8651 State Highway 3, Port Orchard, WA. The Site is entirely within the Port of Bremerton's Olympic View Business and Industrial Park, and is located west of State Highway 3. Bremerton National Airport is adjacent to the Site on the east side of Highway 3.

Ecology has performed a periodic review of the Site and focused on the post-cleanup monitoring results. Based on the Site review and monitoring results, Ecology has determined the Site meets cleanup standards. This Site has completed cleanup and post-monitoring results, and it no longer represents a threat to human health or the environment. Ecology recommends to remove this Site from the state's Hazardous Sites List.

You are invited to:

- **Review** the Periodic Review.
- **Send** your written comments to David L. South from June 3 – July 5, 2011. See the box at the right for details about where to review documents and submit comments.

Why do a Periodic Review

In July 2000, Ecology entered into a legal agreement called a Consent Decree with Kitsap County and the Port of Bremerton to cleanup this Site. The agreement requires that at least every five years Ecology will review this Site to confirm cleanup has been completed and to ensure human health and the environment are protected.

Comments Accepted

June 3 – July 5, 2011

Submit Comments and Technical Questions to:

David L. South - Site Manager
Washington State Department of Ecology
Toxics Cleanup Program
3190 160th Ave SE
Bellevue, WA 98008
Phone: (425) 649-7200
E-mail: david.south@ecy.wa.gov

Document Review Locations Port of Bremerton – Bremerton National Airport

8850 SW State Highway 3
Bremerton, WA 98312
Phone: (360) 674-2381

Kitsap County Regional Library – Central Branch

1301 Sylvan Way
Bremerton, WA 98310
Phone: (360) 405-9100

Kitsap County Regional Library – Port Orchard Branch

87 Sidney Avenue
Port Orchard, WA 98366
Phone: (360) 876-2224

Timberland North Mason Library

23081 NE State Route 3
Belfair, WA 98528
Phone: (360) 275-3232

Washington State Department of Ecology – Northwest Regional Office

3190 160th Ave. SE
Bellevue, WA 98008
By appointment only: Contact Sally Perkins
Email: sally.perkins@ecy.wa.gov
Phone #: (425) 649-7190
Fax #: (425) 649-4450

Ecology's Toxics Cleanup Website

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=761>

Facility Site ID #: 2627

Cleanup ID #: 761

What is a Periodic Review?

A Periodic Review is conducted at least every five years after the initiation of a cleanup action, as required by the Model Toxics Control Act (MCTA). The purpose of the review is to evaluate site conditions and monitoring data, after cleanup is considered complete, to confirm that cleanup standards were achieved and have been maintained. The Periodic Review is to ensure protection of human health and the environment.

Results of the Periodic Review

Overall, the compliance monitoring results show what one would expect of a landfill that was closed in the 1960s. Biodegradation is substantially complete and engineering and institutional controls are in place. The Site and former landfill no longer pose a significant threat to the human health and the environment as long as the current engineering and institutional controls are maintained.

Proposed Removal from the Hazardous Sites List

The Norseland Site should be removed from the Hazardous Sites List and oversight returned to the Kitsap County Health District. The Site will remain under closure permit from the Health District. All requirements or conditions under any applicable solid waste regulations and the closure permit remain in effect.

The Kitsap County Health District may require additional monitoring to be conducted at their discretion.

All construction activities at the Site are subject to the review by the Health District and shall conform to BKCBH Ordinance 2004-2, Section 460 "Construction and Notification Standards near Landfills." This shall include

methane studies and monitoring where appropriate.

Site Background

Norseland is the site of a former mobile home park, a former landfill, and a former US military base. It is located at 8651 State Highway 3, Port Orchard, WA. The Site is entirely within the Port of Bremerton's Olympic View Business and Industrial Park and located west of State Highway 3. Bremerton National Airport is adjacent to Norseland, on the east side of Highway 3.

The U.S. Navy owned the airport property in 1942, having taken it over from Kitsap County. The U.S. Army acquired adjacent property, including Norseland, in 1943. The Army constructed barracks, officer's quarters, and several other outbuildings and the facility was named Camp Christie. All buildings and debris were removed from the site or burned before the Army transferred the land back to Kitsap County in 1948.

Puget Service Company leased the land and operated a landfill at Norseland between 1951 and 1961. This landfill was operated under a permit from the Bremerton-Kitsap County Health District as the disposal site for the City of Bremerton between 1952 and 1961. Most of the time the landfill was operated as a burn dump and a salvage operation. Puget Service Company's contract ended in 1961. Puget Service Company closed the landfill consistent with standards acceptable in 1961.

In 1962 Kitsap County leased property to a developer who created Norseland Mobile Estates—a mobile home park. The mobile home park was located on the southeast portion of the area formerly permitted for

Norseland

landfilling. Then in 1963 Kitsap County gave the property to the Port of Bremerton.

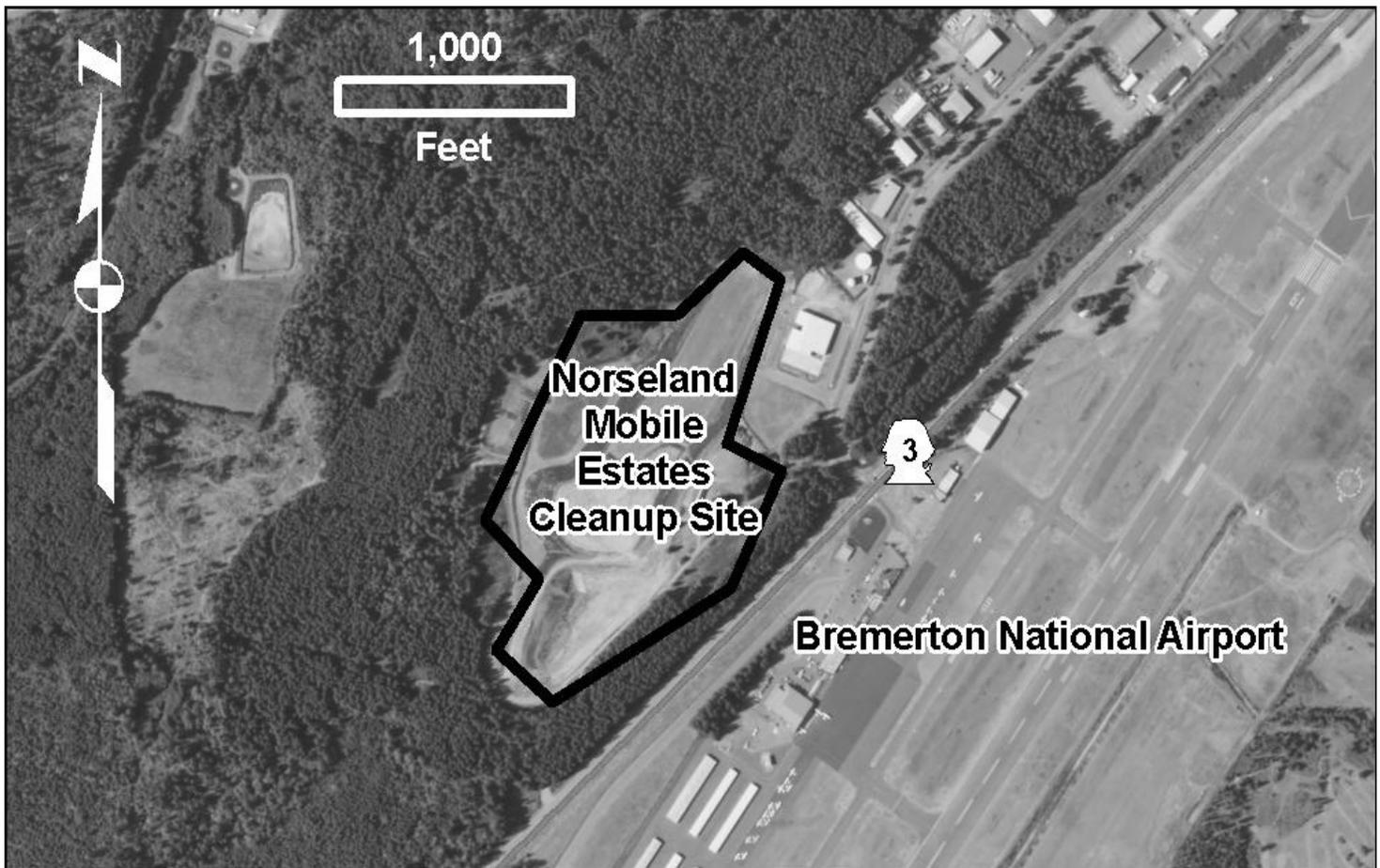
Years later, in 1991 Ecology received reports that transitory odors at the mobile home park had been detected by residents. A variety of health effects were attributed to the odors by some residents.

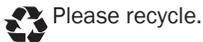
Between 1992 and 2000 a remedial investigation and feasibility study was conducted and a cleanup action plan developed. During this time, the Norseland Mobile Home Park was decommissioned and the residents were moved to a new mobile home park in Port Orchard.

The Site cleanup actions required consolidation of waste within a designated area. The waste was covered by a permeable soil cap (minimum of 18 inches) with vegetated topsoil cover (minimum of 6 inches). The requirements included cap maintenance, surface water control, compliance monitoring, and restrictive covenants on the land. Compliance monitoring was required for groundwater and ambient air. The restrictive covenants were recorded on the property deed.

What Happens Next?

Once the public comment period ends, Ecology will review and consider all comments that have been received. If no significant changes are necessary, then this Site will be removed from the state's Hazardous Sites List.





Norseland Site Kitsap County, WA

**Ecology invites comments on the Periodic
Review and Proposed Removal from the
Hazardous Sites List**

**Public Comment Period
June 3 – July 5, 2011**

Facility Site ID #: 2627

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?

- 1.** Read about the cleanup in this handout.
- 2.** To get more detailed information, review the supporting documents at the locations listed in this document.

- 3.** 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.*