

U.S. Navy Keyport: Documents Available for Review and Comment



Figure 1: View of the United States naval base in Keyport, Washington. Photo courtesy of U.S. Navy.

Comments accepted:
April 8 – June 14, 2024

Submit comments:
Online: [ecology.wa.gov/
KeyportComments](https://ecology.wa.gov/KeyportComments)

By mail:

Erika Lindsey, Permit Engineer
Department of Ecology
Northwest Region Office
P.O. Box 330316
Shoreline, WA 98133
erika.lindsey@ecy.wa.gov
Phone: 564-999-3224

Document review:
Visit [ecology.wa.gov/
KeyportComments](https://ecology.wa.gov/KeyportComments).

Site information:

Facility Site ID: 158
Cleanup Site ID: 128

Public outreach contact:
Janelle Anderson, Community
Outreach Specialist
janelle.anderson@ecy.wa.gov
Phone: 425-301-6454

We want to hear from you!

The United States Navy is renewing its permit to store dangerous waste longer than 90 days at the **Naval Undersea Warfare Center, Division Keyport (NUWC Keyport)**. The site is located at 610 Dowell Street in Keyport, Washington. We invite you to review and comment on the following documents:

- **Draft Permit:** Outlines the conditions NUWC Keyport must follow to store their waste longer than 90 days.
- **Draft Public Participation Plan:** Encourages community involvement and input in decision-making.

Visit ecology.wa.gov/KeyportComments to view these documents.

Public meetings

At this time, there are no public meetings or public hearings scheduled for this comment period. To request a public meeting, please call 425-301-6454 or email janelle.anderson@ecy.wa.gov.

Site background and land use

NUWC Keyport is on property owned by Naval Base Kitsap. At Keyport, the Navy tests, evaluates, and refurbishes undersea warfare systems and their components. The base generates dangerous waste from those activities, and the wastes can be stored for no more than 90 days. Before the 90-day storage clock expires, the Navy moves waste from waste accumulation areas to their permitted dangerous waste storage facility. By following permit requirements, the Navy can store wastes there for up to one year. Some waste treatment also occurs in the permitted facility.



Figure 2: NUWC Keyport site map showing the location of the dangerous waste storage facility (building 1051).

Officially, a permitted dangerous waste storage facility it is known as a dangerous waste treatment, storage, and disposal (TSD) facility. We usually refer to it as a “facility.” The NUWC Keyport facility is also known as “building 1051.”

This facility can also accept waste from other military bases if they follow the permit conditions. The Navy stores dangerous wastes in the permitted building until they send it off site for treatment and recycling or disposal. Dangerous waste management that requires a permit is done only in this building. The facility does not incinerate or dispose of any dangerous wastes on the base.

Previously, the Navy had a different permitted waste storage facility at NUWC Keyport. In 1990, we determined that the location was not suitable because it was over an old landfill that needed to be cleaned up. In 1994, the Navy built a new facility strictly for dangerous waste management. In 2007, the facility was permitted by Ecology to operate as a dangerous waste TSD facility.

This permit will allow the Navy to keep operating the TSD facility in building 1051. They will continue to accept and store the same types of wastes as they have been doing for years.

Managed wastes

The permitted facility on base accepts and manages a wide range of wastes, including:

- Flammable and combustible wastes (fuel wastes).
- Corrosive wastes (acids or bases; non-neutral pH).
- Reactive wastes (physical shock or exposure to water or air can explode reactive wastes).
- Toxic wastes (poisonous).
- Oily wastes.
- Polychlorinated biphenyl (PCB) wastes (may cause cancer).
- Industrial wastewaters.
- Solids and sludges.
- Contaminated debris/universal waste (alkaline batteries, fluorescent lamps for recycling).

The permit allows them to store 130,180 gallons of wastes. Storage includes 85,180 gallons in containers and 45,000 gallons in tanks.

Protective permit conditions

During our review of the permit application, we ensured that all areas used for waste management met design standards for dangerous waste facilities. The permit includes detailed conditions on how the areas are used, inspected, and maintained.

The permitted facility accepts wastes at a single receiving area that has coated concrete secondary containment. The facility separates wastes that could react with each other.

The facility also receives bulk shipments of wastes in the receiving area. There are nine dangerous waste tanks used to store these wastes. Before adding bulk waste to a tank, they must verify that the waste is compatible with waste already in that tank. This is to avoid dangerous reactions.

In addition to waste storage, NUWC Keyport can use their tanks to treat wastewater that is dangerous waste. They must ensure the treated wastewater meets standards in their wastewater permit before sending it for additional treatment and discharge at the Central Kitsap Wastewater Treatment Plant in Brownsville.

The facility has a shipping area used to prepare for off-base shipment of containerized waste.

Contamination

The NUWC Keyport dangerous waste management facility is located in a single building (called building 1051 or the TSD facility). The area of the building is approximately 68,500 square feet. Operating requirements in the draft permit apply only to that facility.

The NUWC Keyport base occupies 343 acres, and that entire area is subject to dangerous waste “corrective action.” Corrective action means environmental cleanup of contamination. Because of

existing environmental contamination on the base, the U.S. Environmental Protection Agency designated the NUWC Keyport base a superfund site in 1989. The federal Superfund Program and Washington State Model Toxics Control Act (MTCA) Cleanup Program have been working with to the Navy since 1989 to clean up the base. Ecology decided not to include that work in the draft permit because separate agreements control those actions.

What happens next?

The public comment period is open from April 8 to June 14, 2024. After the comment period ends, we will review and consider all comments we receive. The documents may change based on your comments. After considering all comments, the documents will become final. When there are new documents about the site, we'll notify you about additional public comment periods.

Document review locations

In-person document review is available. Our office is open to the public. We encourage you to make an appointment.

Washington State Department of Ecology
Northwest Region Office
15700 Dayton Ave N.
Shoreline, WA 98133-9716
Reception (24-hour): 206-594-0000

To schedule an appointment, please contact:

Michael Hart
michael.hart@ecy.wa.gov
Public Disclosure Coordinator

You can also review documents on our website: ecology.wa.gov/KeyportComments.

Questions about accessing information?

Contact Janelle Anderson:

- Phone: 425-301-6454
- Email: janelle.anderson@ecy.wa.gov.

To submit comments

To submit your comments, questions, or concerns about any of these documents, visit ecology.wa.gov/KeyportComments.

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Northwest Region Office
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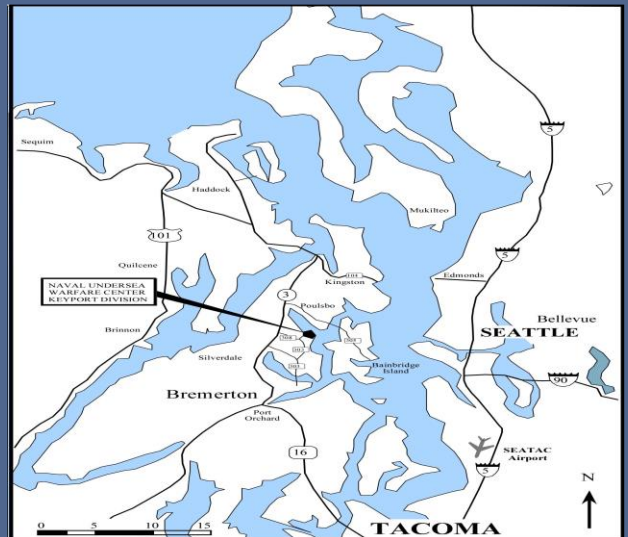


Public comment period:
April 8 – June 14, 2024

We're overseeing the dangerous waste permit renewal at the naval base in Keyport, Washington. We invite you to review and comment on the following documents:

- Draft Permit
- Draft Public Participation Plan

Visit ecology.wa.gov/KeyportComments to learn more or submit comments.



Location of the U.S. naval base in Keyport.

ADA Accessibility: To request an ADA accommodation, contact Ecology by phone at 360-407-6700 or email hwtrpubs@ecy.wa.gov, or visit ecology.wa.gov/accessibility. For Relay Service or TTY call 711 or 877-833-6341.