



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

September 6, 2023

Department of the Navy
Naval Facilities Engineering Systems Command NW
ATTN: Amanda Rohrbaugh
1101 Tautog Circle
Silverdale, WA 98315-1101

Re: Coastal Zone Management Federal Consistency Decision for Keyport Operable Unit (OU)
1 Barge Sampling and Geophysical Investigation, Dogfish Bay, Kitsap County,
Washington

Dear Amanda Rohrbaugh:

On July 27, 2023, the Department of the Navy (Navy) submitted a Consistency Determination with the Washington State Coastal Zone Management Program (CZMP). On August 15, 2023, Ecology requested a 15-day extension pursuant to 15 CFR Part 930.41(b), extending the CZM decision deadline to October 10, 2023. Ecology issued a 21-day public notice on August 7, 2023, and received no comments.

The Navy plans to conduct a barge sampling and geophysical investigation within Dogfish Bay for Operable Unit (OU) 1, Former Base Landfill at Naval Base Kitsap (NBK) Keyport in Keyport, Washington. This investigation will be conducted under the Comprehensive Environmental Response, Compensation Liability Act (CERCLA).

The purpose is to gain a better understanding of the flow dynamics within paleochannels beneath the bay and the level of contaminant concentrations present, if any. The project is necessary to evaluate whether the pathway is potentially complete for human health drinking water from the former landfill located at NBK Keyport OU 1, Keyport, Washington to Virginia Point, and to assess the potential for contaminant concentration presence in drinking water wells on Virginia Point.

The objectives of the CERCLA investigation project are to: 1) confirm the extent of identified paleochannels; 2) determine whether groundwater discharges into Dogfish Bay or remains

within the identified paleochannel network; and 3) determine the downgradient nature and extent of the OU 1 groundwater plume.

The project will include three phases of work:

- 1) A Geophysical investigation to map the paleochannel network that extends beneath Dogfish Bay.
- 2) Sonic drilling from a barge for the collection of soil and groundwater samples at six locations directly west of the Highway 308 causeway bridge.
- 3) Additional sonic drilling from a barge within Dogfish Bay for collection of soil and groundwater samples at up to fourteen locations based on the results of the geophysical investigation as well as the initial sampling.

The project is generally located in Sections 35 and 36 of Township 26 North, Range 1 East (Willamette Meridian). The latitude and longitude of the project's location in decimal degrees are 47.700688, -122.633150. NBK Keyport occupies 340 acres (including tidelands) adjacent to the town of Keyport in Kitsap County, Washington, on a small peninsula in the central portion of Puget Sound. The project area is positioned within the tidally influenced Dogfish Bay, a small inlet bay off of Liberty Bay to the north and east and flanked by peninsulas to the west (Virginia Point) and east (Keyport).

NBK Keyport OU 1 consists of Area 1, the former base landfill, where wastes from base operations were disposed. The former landfill comprises approximately 9 acres in the western part of the base, located adjacent to a wetland area and the tide flats that flow into Dogfish Bay. Most of the landfill area is a former marshland.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with the Navy's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's consistency determination, please contact Teresa Pucylowski at (360) 764-0546.

Your right to appeal

You have a right to appeal this decision to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do all of the following within 30 days of the date of receipt of this decision:

- File your notice of appeal and a copy of this decision with the PCHB (see filing information below). "Filing" means actual receipt by the PCHB during regular business

hours as defined in WAC 371-08-305 and -335. "Notice of appeal" is defined in WAC 371-08-340.

- Serve a copy of your notice of appeal and this decision on the Department of Ecology mail, in person, or by email (see addresses below).

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Filing an appeal

Filing with the PCHB

For the most current information regarding filing with the PCHB, visit: <https://elaho.wa.gov/> or call: 360-664-9160.

Service on Ecology

Street Addresses:

Department of Ecology
Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

E-Mail Address:

ecologyappeals@ecy.wa.gov

Sincerely,



Loree' Randall, Section Manager
Federal Permitting Section
Shorelands and Environmental Assistance Program

Sent via e-mail: amanda.l.rohrbaugh.civ@us.navy.mil

Keyport Operable Unit (OU) 1 Barge Sampling and Geophysical Investigation
Aquatics ID No. 142808
September 6, 2023
Page 4 of 4

E-cc: Erika Hoffman, EPA
Teressa Pucylowski, Ecology
Laura Inouye, Ecology
fedconsistency@ecy.wa.gov