



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Southwest Region Office

PO Box 47775, Olympia, WA 98504-7775 • 360-407-6300

January 12, 2024

Shawn Gilbertson
Port of Olympia
1022 Marine Drive NE
Olympia, WA 98501

Re: NPDES Permit Number WAG031043

Dear Shawn Gilbertson:

Enclosed is the report from the Department of Ecology's (Ecology) that documents a Boatyard NPDES General Permit brief site visit to your facility on October 31, 2023.

Please contact me at Adonia.McKinzi@ecy.wa.gov or (360) 407-0286 if you have any questions, comments, or would like additional technical assistance.

Sincerely,

Adonia McKinzi, Ph.D.
Sr. Water Quality Permit Manager
Southwest Region Office
Water Quality Program

Enclosures: Boatyard General Permit Inspection Report
Photo Log

cc: Jen Smith, Department of Ecology Permit Administrator
John Diamant, Department of Ecology IOU Supervisor
Sheila Spaulding, Department of Ecology GPU Supervisor

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Cod		NPDES		mo/dy/yr		Inspection Type		Inspector		Facility Type								
1	N	5		WAG031043		10	31	23		A				2				
Remarks																		
21																	66	
Inspection Work Days		Facility Self-Monitoring Evaluation Rating				B1	QA	-----Reserved-----										
67				69		70		71		72		73		74		75		80

Section B: Facility Data

Name and Location of Facility Inspected <i>(For industrial users discharging to POTW, also include POTW name and NPDES permit number)</i> Swantown Boatworks 650 Marine Drive NE Olympia, WA 98501	Entry Time 2:25 pm	Permit Effective Date September 1, 2022
	Exit Time 2:35 pm	Permit Expiration Date August 31, 2027
Name(s) of On-Site Representative(s)/Title(s)/Phone Number TJ Quandt, SR Harbor Manager, (360) 528-8045, tjq@portolympia.com	Other Facility Data <i>(e.g., SIC NAICS, and other description information)</i> Washington Tracking Network (WTN) Environmental Health Disparities V 2.0	
Name, Address of Responsible Official/Title/Phone and Fax Number Barb Tope, Environmental Project Manager, (360) 528-8082, BarbT@portofolumpia.com Shawn Gilbertson, Director of Environmental Planning & Programs, (360) 775-5422, ShawnG@portolympia.com Rudy Rudolph, Interim Director, (360) 584-4126, RudyR@portolympia.com Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Rank (5)	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Stormwater	
<input type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

The purpose of the site visit conducted 10/31/23 was to follow up on a lead to potential Navy boat work at the Swantown boatyard facility. The activity was observed and photographed. While the Navy contractors had the gun boat fully encapsulated, a nearby DIY boat was not. Rust colored particles underlay the propped vessel posing a risk of pollutant mobilization by wind and rain (see Photolog). No Port of Olympia personnel were contacted at the time.

A subsequent conversation between the Port of Olympia personnel Shawn Gilbertson and Barb Tope and Department of Ecology personnel Adonia McKinzi and Sheila Spaulding occurred 12/20/23 regarding BGP condition S7.3 (a). Response to Monitoring Results that Exceed Benchmarks.

Excerpted email from 12/20/23:

- As we discussed, the fourth Benchmark exceedance in the year for Copper occurred 10/2/23 (sample date) and the compliance clock started for a Level 3 Response when data was entered into the WQwebPortal on 11/2/23 (data report date).
- Therefore, an Engineering Report is due 2/2/2024 detailing an engineered stormwater treatment system. Ecology will review and approve within 30 days. Per the BGP, installation has 12 months to occur.

- We agreed no permit modification (Admin Order) was necessary for a Level 2 time extension since that window elapsed without implementation of proposed solution and the catch basin inserts were not “Source Control” – preventing stormwater pollution but rather treatment. The new Pig zeolite plus activated carbon catch basin inserts (12) are on order (\$7,000) and will serve as pretreatment filters to enhance the eventual robust engineered solution in Spring, 2025.
- After Jen Smith processes the ESAF, your portal journey will begin, Shawn: the Engineering Report will go into the WQwebPortal upon stamping.

Three data show in PARIS:

Outfall **001** is the marine surface water discharge to Budd Bay, a 303(d) listed waterbody.

PW01 is the pressure wash pad that discharges to LOTT, a delegated POTW.

INF is the influent to the stormwater pond that both infiltrates and discharges via the spillway into the site stormwater conveyance system that ultimately daylight at 001, where samples are also taken.

The pond requires influent sampling because of the groundwater discharge, and effluent sampling at the end of pipe because of the spillway. While LOTT is the lead authority over the pressure wash pad industrial process wastewater, the results are also submitted to the state.

Verify Latitude and Longitude

47.0505, -122.8968

- ☐ Announced
☒ Unannounced



Name and Signature of Inspector Adonia McKinzi, Ph.D. 	Agency/ Office Number Ecology/SWRO (360) 480-1434	Date 1/10/2024
Signature of Management A Q Reviewer Sheila Spaulding, General Permit Unit Supervisor 	Agency/ Office Number Ecology/SWRO (360) 522-2987	Date 1/11/2024

Photo 1: Opportunity for improved BMP maintenance. Rogue dust from grinding without a vacuum leads to stormwater potentially impacted by zinc and copper pollution. Facing east.



Swantown Boatworks
Permit #WAG0131043
10/31/23
Photo Log

Inspector: Adonia McKinzi
Photographer: Adonia McKinzi
Camera: iPhone
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Photo 2: Debris on tarmac can lead to excess turbidity.



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Photo 3: Water on tarmac on a dry day. Potential source – Rognlin Marine.



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Photo 4: Arrow indicates Navy boat, "Everett Naval Yard." All boat work fully encapsulated – no fugitive particles from boatwork.



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Photo 5: Navy boat within fully encapsulated work space.



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Photo 6: American Marine Services (AMS) logo depicting U.S. Navy vessel.

