STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

October 13, 2015

Port of Tacoma
ATTN: Mr. Tim Ebner
PO Box 1837
Tacoma, WA 9 8401-1837

RE: Water Quality Certification Order No. **12816** for Corps Public Notice No. NWS-2014-0456-WRD for the Pier 4 (Terminal 4) Phase 2 Reconfiguration Project, Blair Waterway, Puget Sound, Pierce County, Washington

Dear Mr. Ebner:

On September 22, 2014, the Port of Tacoma submitted an initial Joint Aquatic Resource Permit Application (JARPA) to the Department of Ecology (Ecology) for a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act for the Pier 4 Phase 2 Reconfiguration Project within the Husky Container Terminal at the Port of Tacoma, Pierce County, Washington. A revised JARPA was submitted to Ecology on January 14, 2015.

Work occurring at Pier 4 (Terminal 4) has been broken into two distinct phases. The Phase I Project included a USEPA-ordered clean-up of approximately 490,000 cubic yards of contaminated sediment. The Phase 2 Project (the subject of this Order) is proposing to reconfigure and reconstruct Pier 4 to be in alignment with Pier 3 within the Husky Terminal.

On behalf of the State of Washington, Ecology certifies that the work described in the JARPA and the public notice complies with applicable provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act, as amended, and applicable state laws. <u>This certification is subject to the conditions contained in the enclosed Order.</u>

If you have any questions, please contact Lori Kingsbury at (360) 407-6926. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,

Perry J Lund
Shorelands and Environmental Assistance Program
Southwest Regional Office

Enclosures

By Certified Mail 7012 2920 0000 1182 1758

cc: Olivia Romano, U.S. Army Corps of Engineers
Mark Rettmann, Port of Tacoma
Matthew Curtis, WDFW
Shirley Schultz, City of Tacoma

e-cc: ecyrefedpermits@ecy.wa.gov
Loree' Randall, Ecology HQ
Laura Inouye, Ecology HQ
Alex Callender, Ecology SWRO/SEA
Deb Cornett, Ecology SWRO/WQ
Lori Kingsbury, Ecology SWRO/SEA

IN THE MATTER OF GRANTING A WATER QUALITY CERTIFICATION TO The Port of Tacoma in accordance with 33 U.S.C. 1341 (FWPCA § 401), RCW 90.48.120, RCW 90.48.260 and Chapter 173-201A WAC	)))))))	**ORDER No. 12816** **Corps Reference No. NWS-2014-0456-WRD** For the Pier 4 (Terminal 4) Phase 2 Reconfiguration Project at the Port of Tacoma, Blair Waterway, Puget Sound, Pierce County, Washington

TO: Port of Tacoma
ATTN: Mr. Tim Ebner
PO Box 1837
Tacoma, WA 98401-1837

On September 22, 2014, the Port of Tacoma submitted a Joint Aquatic Resource Permit Application (JARPA) to the Department of Ecology (Ecology) requesting a Section 401 Water Quality Certification for the Pier 4 (Terminal 4) Phase 2 Reconfiguration Project. A revised JARPA was submitted to Ecology on January 14, 2015. A joint public notice for a proposed water quality certification from Ecology was distributed by the U.S. Army Corps of Engineers for the above-referenced project pursuant to the provisions Chapter 173-225 WAC on November 26, 2014.

Work occurring at Pier 4 (Terminal 4) has been broken into two distinct phases. The Phase I Project included a USEPA-ordered clean-up of approximately 490,000 cubic yards of contaminated sediment. The Phase 2 Project (the subject of this Order) is proposing to reconfigure and reconstruct Pier 4 to be in alignment with Pier 3 within the Husky Terminal.

The work included in the Phase 2 Project is limited to the re-configuration of Pier 4 and the modification of terminal elements that are immediately adjacent to the Pier. The elements of the Reconfiguration Project include:

- Demolition of approximately 28,980 square feet of existing pier structure;
- Removal of approximately 285 16.5-inch concrete piles;
- Removal of approximately 23 14-inch creosote treated timber piles and 2 20-inch steel piles with an existing pile-supported fender system;
- Installation of approximately 1,135 42-inch diameter stone columns for ground improvement;
- Cutback and dredging of the existing channel slope to realign the pier
  - Approximately 500,000 cubic yards of material will be dredged from the slope and at the toe of the berth;
  - The berth design depth will be to elevation -56 feet MLLW, with an overcut at the toe of the slope to -61.5 feet MLLW;
- Armoring the new slope with a sand-gravel filter blanket and rip-rap

- The overcut toe of the slope will be backfilled with riprap armoring to an approximate elevation of -56 feet MLLW to buttress the under-pier slope. The cut slope will be armored with an approximately 5.5 foot thick blanket of rock riprap. Approximately 56, 000 cubic yards of stone will be placed on the slope;

- Installation of approximately 1450 24-inch diameter octagonal precast pre-stressed concrete piles;
- Installation of a new 236,000 square-foot cast-in-place and precast concrete deck and a paved pier deck with asphaltic concrete pavement;
- Installation of an approximately 1,325-foot-long sheet pile wall bulkhead;
- Installation of a 10-pile-supported mooring dolphin above the OHWM;
- Installation of new crane rails, a panelized fender system, new bollards, and utility vaults and lines to serve the ship and cranes; and,
- Associated upland structures and electrical improvements include:
  - Demolition and replacement of 2-story marine operations building, an existing substation and various underground utilities;
  - Demolition and replacement of four high-mast light poles;
  - Relocation of storm drainage lines and three storm drain outfalls. Existing outfalls and collectors behind the existing pier will be replaced;
  - A new water system will be installed on the pier to provide potable water to the ships.

Upon completion of the Phase 2 Reconfiguration project, Pier 3 and Pier 4 will be a combined marginal pier length of 2,954 feet long and will be capable of simultaneously berthing two ultra-large container ships (ULCS). The reconfigured Pier 4 will be able to accommodate up to eight 100-foot-gage cranes capable of loading ships that are 24 containers wide.

The project is located at Pier 4, Terminal 4, within the Husky Container Terminal on the Blair Waterway at the Port of Tacoma at 1101 Port of Tacoma Road, Tacoma, Pierce County, Washington; Southeast and Southwest Quarter of Section 27, Township 21 North, Range 3 East, WRIA 10, Puyallup-White Watershed.

AUTHORITIES:

In exercising authority under 33 U.S.C. 1341, 16 U.S.C. 1456, RCW 90.48.120, and RCW 90.48.260, Ecology has examined this application pursuant to the following:

1. Conformance with applicable water quality-based, technology-based, and toxic or pretreatment effluent limitations as provided under 33 U.S.C. Sections 1311, 1312, 1313, 1316, and 1317 (FWPCA Sections 301, 303, 306, and 307);

2. Conformance with the state water quality standards contained in Chapter 173-201A WAC and authorized by 33 U.S.C. 1313 and by Chapter 90.48 RCW, and with other applicable state laws; and.

3. Conformance with the provision of using all known, available and reasonable methods to prevent and control pollution of state waters as required by RCW 90.48.010.

WATER QUALITY CERTIFICATION CONDITIONS:

Through issuance of this Order, Ecology certifies that it has reasonable assurance that the activity as proposed and conditioned will be conducted in a manner that will meet the applicable water quality standards and other appropriate requirements of state law. In view of the foregoing and in accordance with 33 U.S.C. § 1341, RCW 90.48.120, RCW 90.48.260, Chapter 173-200 WAC and Chapter 173-201A WAC, water quality certification is granted to the Applicant subject to the conditions within this Order.

Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification shall absolve the Applicant from liability for contamination and any subsequent cleanup of surface waters, ground waters or sediments occurring as a result of project construction or operations.

A. General Conditions:

1. For purposes of this Order, the term "Applicant" shall mean the Port of Tacoma and its agents, assignees and contractors.

2. For purposes of this Order, all submittals required by its conditions shall be sent either by regular mail to Ecology's Southwest Regional Office, Attn: Federal Permit Manager, SEA Program, P.O. Box 47775, Olympia, WA 98504-7775 or via e-mail to loch461@ecy.wa.gov. Any submittals shall reference Order No. **12816** and Corps No. **NWS-2014-0456-WRD**.

3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on **January 14, 2015**. The Applicant will be out of compliance with this Order and must reapply with an updated application if the information contained in the JARPA is voided by subsequent changes to the project not authorized by this Order.

4. Within 30 days of receipt of an updated JARPA Ecology will determine if the revised project requires a new Water Quality Certification and public Notice or if a modification to this Order is required.

5. This Order shall be rescinded if the U.S. Army Corps of Engineers does not issue a Section 404 permit.

6. Copies of this Order shall be kept on the job site and readily available for reference by Ecology personnel, the construction superintendent, construction managers and lead workers, and state and local government inspectors.

7. The Applicant shall provide access to the project site and all mitigation sites upon request by Ecology personnel for site inspections, monitoring, necessary data collection, and/or to ensure that conditions of this Order are being met.

8. Nothing in this Order waives Ecology's authority to issue additional orders if Ecology determines that further actions are necessary to implement the water quality laws of the state. Further, Ecology retains continuing jurisdiction to make modifications hereto through supplemental order, if additional impacts due to project construction or operation are identified (e.g., violations of water quality standards, downstream erosion, etc.), or if additional conditions are necessary to further protect water quality.

9. The Applicant shall ensure that all appropriate project engineers and contractors at the project site have read and understand relevant conditions of this Order and all permits, approvals, and documents referenced in this Order. The Applicant shall provide Ecology a signed statement (see Attachment A for an example) from each project engineer and contractor that they have read and understand the conditions of this Order and the above-referenced permit, plans, documents, and approvals. These statements shall be provided to Ecology before construction begins at the project site.

10. This Order does not authorize direct, indirect, permanent, or temporary impacts to waters of the state or related aquatic resources, except as specifically provided for in conditions of this Order.

11. Failure of any person or entity to comply with this Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce the terms of this Order.

B. Water Quality Conditions:

1. This Order does not authorize temporary exceedances of water quality standards beyond the limits established in WAC 173-201A-210(1)(e)(i).

   a. The area of mixing established for marine waters is a 150-foot radius surrounding the in-water activity. Turbidity occurring outside that zone that is more than five

nephelometric turbidity units (NTUs) over background when the background is 50 NTU or less, or a 10 percent increase in turbidity when the background turbidity is more than 50 NTU is a violation of the turbidity water quality standard.

b. Visible turbidity anywhere at or beyond the 150-foot point of compliance from the activity shall be considered to be an exceedance of the standard.

2. Water Quality Monitoring: The Applicant shall implement and conduct water quality monitoring as described in the *Pier 4 Reconfiguration Project Water Quality Monitoring and Protection Plan* prepared by Floyd/Snider for the Port of Tacoma dated August 24, 2015.

3. Ecology must approve, in writing, any changes or additions to the WQMPP prior to implementation.

4. Reporting: Results of the water quality monitoring shall be documented in a Monitoring Report and submitted to the Federal Permit Manager weekly during the period of in-water work per condition A.2 of this Order.

5. Water Quality Exceedances: If water quality exceedances are observed outside the point of compliance, work shall cease immediately and the Applicant or the contractor shall assess the cause of the water quality problem and take immediate action to stop, contain, correct the problem and prevent further water quality turbidity exceedances. If an exceedance occurs, the Applicant shall follow the procedures below:

6. Notification of Exceedances: Notification of exceedances shall be made to Ecology within **24 hours of occurrence.** Notification shall be made with reference to Order No. **12816**, Attn: 401/CZM Federal Permit Manager by telephone at (360) 407-6926 or by e-mail at loch461@ecy.wa.gov. The Applicant shall , at a minimum, provide Ecology with the following information:

   a. A description of the nature, extent, and cause of the exceedance.

   b. The period of non-compliance, including exact dates, duration, and times and/or anticipated time when the project will return to compliance.

   c. The steps taken, or to be taken to reduce, eliminate, and prevent a recurrence of the non-compliance.

   d. In addition, within five (5) days after the notification of the exceedance, the Applicant shall submit a written report to Ecology (per conditions A.2.) that describes the nature of the exceedance(s), corrective action taken and/or planned, steps taken to prevent a recurrence, photographs, and any other pertinent information;

7. Mitigation and/or additional monitoring may be required of the monitoring results indicate that the water quality standards have not been met.

C. Timing Requirements:

1. All in-water work shall be completed by the work windows identified in the most current Hydraulic Project Approval (HPA) issued by Washington Department of Fish and Wildlife (WDFW) for this project. Any project change that requires a new or revised HPA should also be sent to Ecology (per condition A.2. above) for review.
2. This Order shall remain in effect for a period of five (5) years from the date of issuance.

D. Notification Requirements:

1. The Applicant shall provide a copy of the final Corps Permit to Ecology's Southwest Regional Office Federal Permit Manger, in accordance with condition A.2 above, within two (2) weeks of receipt of the permit.
2. Written notification (FAX, e-mail, or mail) shall be made to Ecology's Southwest Regional Office Federal Permit Manager in accordance with condition A.2 above for the following activities:
   a. At least ten (10) days prior to the onset of in-water work for **each construction season.**
   b. Within ten (10) days after completion of construction for **each project season.**
   c. **Immediately** following a violation of the state water quality standards or any condition of this Order.
3. If project construction is not completed within 13 months of issuance of this Order, the Applicant shall submit a written construction status report. Status reports shall be submitted every 12 months thereafter until project construction is complete.

E. Construction Conditions:

1. The Applicant shall comply with the conditions of the National Pollutant Discharge Elimination System (NPDES) Construction Stormwater Permit Number WAR303365 issued for this project.
2. All work in and near the water shall be done so as to minimize turbidity, erosion, and other water quality impacts.
3. Construction stormwater, sediment, and erosion control Best Management Practices (BMP's) suitable to prevent exceedances of state water quality standards shall be in place at each boat ramp before starting maintenance activities and shall be maintained throughout the cleaning and maintenance of the boat ramp.
4. Sediment and erosion control measures shall be inspected and maintained throughout project construction.
5. Machinery and equipment used during construction shall be serviced, fueled, and maintained on uplands in order to prevent contamination to surface waters.

6. All equipment that will operate over or within waters of the state shall be free of external petroleum-based products. Accumulation of soils or debris shall be removed from the drive mechanisms and the undercarriage of equipment prior to use. Equipment shall be inspected daily for leaks, accumulation of grease, etc. Any identified problems shall be fixed before operating over or within waters of the state.
7. If a barge is used, it shall not be allowed to ground-out or rest on the substrate or be anchored over vegetated shallows.
8. The Applicant shall have a boat available on site during all in-and-over water project activities to retrieve any debris that enters the water.
9. Staging areas will be located a minimum of 50 feet from waters of the state, including wetlands. If a staging area must be located within 50 feet of waters of the state, then the Applicant shall provide a written explanation (with additional BMPs) and obtain approval from Ecology Federal Permit Manager before placing the staging area within the setback area.
10. Any slag encountered during construction shall be removed and disposed of upland at an appropriate facility.
11. Turbid water generated from cleaning and maintenance activities, including turbid de-watering water, shall not be discharged directly into waters of the state. Turbid water shall be pumped to an upland area to allow the turbid water to settle.
12. Clean de-watering water associated with in-water work that has been tested and confirmed to meet water quality standards may be discharged directly to waters of the state including wetlands. The discharge outfall method shall be designed and operated so as not to cause erosion or scour along the banks of the waterbody or within the vegetation.

Demolition and Piling Removal

13. The Applicant shall contain and appropriately dispose of all saw cut water and debris generated from cutting activities that occur over water so there is no possible entry to waters of the state.
14. Removal of the timber piles will be conducted with a vibratory hammer.
15. During removal of creosote-treated piles, absorbent containment booms shall be placed around the perimeter of the work area to capture any material entering the water.
16. All pilings removed from the substrate shall be removed immediately from the water into a barge or onto uplands. The pile shall not be shaken, hosed-off, or left hanging to drip or any other action intended to clean or remove adhering material from the pile.
17. The work surface of the barge deck or the upland area shall include a containment basin for the piles and any sediment removed during extraction of the piling. Basins may be

constructed of durable plastic sheeting with sidewalls supported by hay bales or support structure to contain all sediment.

18. The extracted piles and all construction debris, excess sediment, and other solid waste material shall be properly managed and disposed of in an approved upland disposal site so that it cannot cause water quality degradation to state waters.

19. Pilings that break during extraction will be cut 3 feet below the mudline and capped with clean sand.

20. The Applicant shall operate the barge(s) and tug in deep water so as to minimize the near shore propeller wash impacts such as suspension of near shore sediments.

Concrete Work

21. Spill protection measures shall be in place prior to any concrete delivery over and/or near waters of the state.

22. If cast in place, wet concrete/grout shall be prevented from entering waters of the state. All forms for any concrete/grout structure shall be completely sealed off to prevent the possibility of entering waters of the state. Impervious materials shall be placed over any exposed concrete/grout.

23. If concrete delivery systems are situated over water, they shall be inspected daily to prevent any discharges of concrete and/or slurry water into waters of the state.

24. Concrete process water shall not enter waters of the state. Any concrete process/contact water discharged from a confined area with curing concrete shall be routed to upland areas to be treated and disposed of properly with no possible entry to waters of the state

Dredging and Disposal Conditions

25. The Applicant must dredge contaminated sediments as part of the Phase 1, USEPA cleanup action prior to the clean material dredging for the Phase 2 Project covered under this Order. The Applicant shall obtain a suitability determination from the Dredged Material Management Program (DMMP) after the Phase 1 Clean Up action is complete and prior to dredging any clean material. No dredging or disposal shall be conducted as part of the Phase 2 Project activities until the remaining sediments have been tested and a suitability determination has been issued for the post-cleanup sediments.

26. The following Plans shall be submitted to Ecology's Federal Permit Manager (per Condition A.2. above) at least ten (10) days prior to any dredge activity at the project location.

    a. A *Dredge and Disposal Plan;*

    b. A *Transloading Plan* (for upland disposal only).

27. All dredging is to be conducted using a clam shell or digging bucket dredge on a floating derrick barge. Use of any other type of dredge requires pre-approval from Ecology.
28. Dredging operations shall be conducted in a manner that minimizes the disturbance or siltation of adjacent waters and prevents the accidental discharge of petroleum products, chemicals, or other toxic or deleterious substances into waters of the State.
29. To minimize turbidity, hopper dredges, scows, and barges used to transport dredged materials to the disposal or transfer sites must completely contain the dredged material.
30. The Dredge Operator shall pause the bucket at the surface, after its ascent through the water column, to minimize turbidity by allowing free water to drain from the bucket prior to swinging the bucket onto the barge.
31. Dredged material shall not be stockpiled on a temporary or permanent basis below the Ordinary High Water Mark (OHWM).
32. The scow shall not be overfilled to the point where dredge material overtops the sidewalls.
33. Caution shall be used when placing material from the bucket into the scow to limit splash and prevent spillage.

Disposal of Dredged Material

34. All dredged material shall be disposed of in a manner consistent with the most current, valid suitability determination.
35. Dredge Material may be disposed of at the Commencement Bay open-water disposal site. Any other disposal locations require prior approval by Ecology.
36. For material taken to open water disposal sites, all debris (larger than two feet in any dimension) shall be removed from the dredged sediment prior to disposal. Similar sized debris found floating in the dredging or disposal area shall also be removed.
37. Dredged material shall not be stockpiled on a temporary or permanent basis below the ordinary high water mark.

F. Emergency/Contingency Measures:

1. The Applicant shall develop and implement a Spill Prevention and Containment Plan for all aspects of this project and shall have spill cleanup materials and an emergency call list available on site.
2. Any work that is out of compliance with the provisions of this Order, or conditions causing distressed or dying fish, or any discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, is prohibited. If these occur, the Applicant or Operator shall immediately take the following actions:
   a. Cease operations that are causing the compliance problem.

b. Assess the cause of the water quality problem and take appropriate and immediate measures to correct the problem and/or prevent further environmental damage.

c. In the event of finding distressed or dying fish, the Applicant or Operator shall collect fish specimens and water samples in the affected area within the first hour of the event. These samples shall be held in refrigeration or on ice until instructed by Ecology on what to do with them. Ecology may require analysis of these samples before allowing the work to resume.

d. In the event of a discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials.

e. Immediately notify Ecology's 24-Hour Spill Response Team at 1-800-258-5990 **and** within 24 hours of spills or other events to Ecology's Federal Permit Manager at (360) 407-6926 or (360) 407-6300.

f. Submit a detailed written report to Ecology within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps taken to prevent recurrence, results from any samples taken, and any other pertinent information.

3. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc., shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into state waters.

4. If at any time during work the proponent finds buried chemical containers, such as drums, or any unusual conditions indicating disposal of chemicals, the proponent shall immediately notify Ecology using the above phone numbers.

YOUR RIGHT TO APPEAL

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. 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 the following within 30 days of the date of receipt of this Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

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

ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	**Department of Ecology** Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Rd SW STE 301 Tumwater, WA 98501	**Pollution Control Hearings Board** PO Box 40903 Olympia, WA 98504-0903

CONTACT INFORMATION

Please direct all questions about this Order to:

Lori Kingsbury
Department of Ecology
Southwest Regional Office
P.O. Box 47775
Olympia, WA 98504-7775
loch461@ecy.wa.gov

MORE INFORMATION

Pollution Control Hearings Board Website
www.eho.wa.gov/Boards_PCHB.aspx

Chapter 43.21B RCW - Environmental Hearings Office – Pollution Control Hearings Board
http://apps.leg.wa.gov/RCW/default.aspx?cite=43.21B

Chapter 371-08 WAC – Practice and Procedure
http://apps.leg.wa.gov/WAC/default.aspx?cite=371-08

Chapter 90.48 RCW – Water Pollution Control
http://apps.leg.wa.gov/RCW/default.aspx?cite=90.48

Chapter 173.204 WAC – Sediment Management Standards
www.ecy.wa.gov/biblio/wac173204.html

Chapter 173-200 WAC – Water Quality Standards for Ground Waters of the State of Washington
www.ecy.wa.gov/biblio/wac173200.html

Chapter 173-201A WAC – Water Quality Standards for Surface Waters of the State of Washington
www.ecy.wa.gov/biblio/wac173201A.html

SIGNATURE

Perry J Lund, Unit Manager Shorelands and Environmental Assistance Program Southwest Regional Office	Date

Attachment # A

Port of Tacoma
Pier 4 (Terminal 4) Phase 2 Reconfiguration Project
Ecology Order No. **12816**
Corps Reference No. **NWS-2014-0456-WRD**
Statement of Understanding
Water Quality Certification Conditions

I, _____, state that, I will be involved as an agent or contractor for the Port of Tacoma for the Pier 4 (Terminal 4) Phase 2 Reconfiguration Project within the Blair Waterway of Puget Sound at 1101 Port of Tacoma Road, Port of Tacoma, Pierce County, Washington. I further state that I have read and understand the relevant conditions of the Washington Department of Ecology Water Quality Certification Order **No. 12816** and the applicable permits and approvals referenced therein which pertain to the project-related work for which I am responsible.

_____ _____
Signature Date

_____ _____
Title Phone

_____
Company