



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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September 16, 2016

Puget Sound Energy, Inc.
ATTN: Larry Tornberg
P.O. Box 97034 EST 09E
Bellevue, WA 98009-9734

Port of Tacoma
ATTN: Tony Warfield
P.O. Box 1837, 1E Sitecum Plaza
Tacoma, WA 98401-1837

RE: Water Quality Certification Order No. 13764 for Corps Public Notice No. NWS-2014-128-WRD, Tacoma Liquefied Natural Gas Project, Pierce County, Washington

Dear Mr. Tornberg and Mr. Warfield:

The Department of Ecology (Ecology) has completed its review of the Puget Sound Energy, Inc. (PSE) and Port of Tacoma, request for a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act for the Tacoma Liquefied Natural Gas (LNG) Project in Pierce County, Washington.

The construction of the Totem Ocean Trailer Express (TOTE) Marine Vessel LNG fueling pier and associated upland facility is proposed to be on a 33 acre site at the Port of Tacoma. The LNG would be available to use as a reduced emissions fuel, as well as for utility peak shaving. The liquefaction facility would receive natural gas from PSE's existing natural gas pipeline distribution system to which two new segments would be added; one in unincorporated Pierce County, and one from the City of Fife into Tacoma.

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. This certification is subject to the conditions contained in the enclosed Order.

If you have any questions, please contact Kerry Carroll at (360) 407-7503. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,



Brenden McFarland
Shorelands and Environmental Assistance Program

Enclosure

cc: Olivia Romano, Corps of Engineers

by certified mail 91 7199 9991 7037 0278 3010
91 7199 9991 7037 0278 3027

e-cc: ECY RE FEDPERMITS
Loree Randall - HQ, SEA
Joyce Mercuri - SWRO, TCP
Carol Serdar - SWRO, WQ
Lisa A. Brautigam - Puyallup Indian Tribe
Dorothy Walker- Sierra Club
Donna Walters - Tacoma Citizen
Char Naylor - Puyallup Indian Tribe

IN THE MATTER OF GRANTING A) ORDER # 13764
WATER QUALITY) Corps Reference No. NWS-2014-1128-WRD
CERTIFICATION TO) Tacoma LNG Facility located in Pierce County,
Puget Sound Energy, Inc. and Port of) Washington.
Tacoma)
 in accordance with 33 U.S.C. 1341)
 (FWPCA § 401), RCW 90.48.120, RCW)
 90.48.260 and Chapter 173-201A WAC)

Puget Sound Energy, Inc.
 Larry Tornberg
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 Bellevue, WA 98009-9734

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On January 16, 2015 the Department of Ecology (Ecology) received the first of several Joint Aquatic Resources Permit Applications (JARPA) from Puget Sound Energy, Inc. (PSE) and Port of Tacoma requesting a Section 401 Water Quality Certification (WQC) for the Tacoma Liquefied Natural Gas (LNG) facility. On December 21, 2015 Ecology received its second JARPA and then on April 6, 2016 Ecology received a revised scope of work, removing all in-water work in the Hylebos Waterway. Two public notices were issued for the project. The first was a Joint Public Notice issued by the Army Corps of Engineers on September 18, 2015 and then Ecology issued a second public notice for the project on December 21, 2015.

This Clean Water Act Section 401 Water Quality Certification is only authorizing the construction of the Totem Ocean Trailer Express (TOTE) Marine Vessel LNG fueling pier, loading platform and access trestle, breasting dolphin in Blair Waterway and associated upland facility and pipeline.

- The propose fueling pier consists of 81-foot long by 33-foot wide trestle (2,673 square feet) supported by twelve 30-inch diameter steel piles and a 69-foot long and 32-foot wide LNG loading platform (2,208) supported by twenty 30-inch diameter steel piles. The loading platform and access trestle would be constructed of pre-cast concrete panels or poured-in-placed concrete.
- The loading platform would have a fender system that would include up to ten 14-inch diameter steel piles with rub strips on the breasting face of each fender pile. Loading platform would be outfitted with cryogenic marine hoses or loading arms to facilitate the transfer of LNG from the LNG fueling system into the fueling system of TOTE vessels.

- The access trestle would include a roadway for fire truck access, pipe racks, utility corridor, a walkway for personnel, and a spill channel for conveying spills from the loading platform to an onshore containment sump in the event of a spill. The spill channel and containment sump would be sized for a maximum spill event. A steel pile supported catwalk would provide line-handlers access to the onshore mooring point and capstan from the aft loading ramp. The open steel grated catwalk with hand rails would connect the loading platform to the onshore mooring point and capstan. Two 18-inch diameter piles would be used to support the catwalk.
- A breasting dolphin would be installed, just north of the existing loading pier, to protect the existing pier and the proposed LNG loading platform from impacts by TOTE vessels. This breasting dolphin would consist of four 30-inch diameter steel piles with six foot cone fender. Up to 20 cubic yards of sand would be placed in any holes left from the removal of existing piles in the Blair Waterways as part of proposed work.
- The Tacoma LNG Facility would be constructed on a 33 acre site along the northern half of the Blair-Hylebos peninsula and bordered by the Hylebos Waterway to the northeast, the TOTE facility to the northwest and southwest, and East 11th Street to the southeast. The LNG Facility would be sized to produce 250,000 gallons of LNG per day from natural gas.
- The project would include improvement to the existing Puget Sound Energy (PSE) natural gas distribution system to facilitate supply of natural gas to the new facility. These improvements include the construction of two new underground natural gas distribution pipeline segments, a new natural gas limit station, and modifications to an existing natural gas gate station. These improvements would be located in City of Tacoma, the City of Fife and unincorporated Pierce County and were designed to avoid impacts to wetlands and waterbodies.

This Clean Water Act Section 401 Water Quality Certification also authorizes the proposed compensatory mitigation to offset the impacts to aquatic resources from the in-water work. A total of 48 creosote-treated piles will be removed from two locations, Blair Waterway adjacent to the existing TOTE facility and Sperry Terminal Site in Commencement Bay. In addition to the pile removal the applicant proposed to remove overwater decking from the several existing pier structure in the Blair Waterway, Hylebos Waterway and Commencement Bay.

AUTHORITIES

In exercising authority under Section 401 of the Clean Water Act (33 U.S.C. § 1341), RCW 90.48.120, and RCW 90.48.260, Ecology has reviewed 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. §§1311, 1312, 1313, 1316, and 1317 (FWPCA §§ 301, 302, 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 comply with 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 Puget Sound Energy, Inc. (PSE) and/or the Port of Tacoma (Port) to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water quality standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification absolves PSE and/or the Port from liability for contamination and any subsequent cleanup of surface waters, ground waters or sediments resulting from project construction or operations.

A. General Conditions

1. In this Order, the term "Applicant" shall mean Puget Sound Energy, Inc. (PSE) and the Port of Tacoma (Port) and its agents, assignees, and contractors.
2. The Applicant shall hire third party personnel to ensure all notifications, conditions and monitoring are done in compliance with this Order and reported to the Ecology Federal Permit Manager as required.
3. The Applicant shall comply with the conditions of the applicable National Pollutant Discharge Elimination System (NPDES) Stormwater Permits issued for the construction and operations of this facility.
4. All submittals required by this Order shall be sent to Ecology's Headquarters Office, Attn: Kerry Carroll, P.O. Box 47600, Olympia, WA 98504 or via e-mail (preferred), if

possible, to kerry.carroll@ecy.wa.gov. The submittals shall be identified with Order No. 13764 and include the Applicant's name, project name, project location, the project contact and the contact's phone number.

5. Work authorized by this Order is limited to the work described in the revised scope of work document submitted April 6, 2016 and the following documents, unless otherwise authorized by Ecology.

Table # 1

Plan Name	Prepared By	Date
In-water Impacts Mitigation Plan	Joel Shaich	Revised April 25, 2016
Applicant-prepared Biological Evaluation for the Puget Sound Energy Tacoma LNG Project	CH2MHILL	Resubmitted December 3, 2015
Geotechnical Report	GeoEngineers	January 16, 2015

6. The Applicant shall obtain Ecology review and approval before undertaking any change to the proposed project that might significantly and/or adversely affect water quality (other than project changes required or considered by this Order).
7. Within 30 days of receipt of any updated information, 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.
8. This Order shall be rescinded if the Army Corps of Engineers (Corps) does not issue a Corps permit for the project.
9. The Applicant shall send (per A.2.) a copy of the final Corps permit to Ecology within two weeks of receiving it.
10. The Applicant shall keep copies of this Order and other documents required by this Order 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.
11. 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.

12. 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.
13. The Applicant shall ensure that all project engineers, contractors, and other workers at the project site with authority to direct work have read and understand relevant conditions of this Order and all permits, approvals, and documents referenced in this Order. The Applicant shall provide Ecology's Federal Permit Manager a signed statement (see Attachment A for an example) from each signatory that s/he has read and understands the conditions of this Order and the above-referenced permits, plans, documents and approvals. These statements shall be provided to Ecology before construction begins.
14. 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.
15. Failure of any person or entity to comply with the Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce the terms of this Order.

B. Notification Requirements

1. The following notifications shall be made via phone or e-mail (e-mail is preferred) to Ecology's Federal Permit Manager. Notifications shall be identified with Order No.13764 and include the Applicants name, project name, project location, project contact and the contact's phone number.
 - a. Immediately following a violation of state water quality standards, spill to waters of the state or when the project is out of compliance with any of this Orders conditions.
 - i. In addition to the phone or e-mail notification, the Applicant shall submit a detailed written report to Ecology's Federal Permit Manager within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information.
 - b. At least ten (10) days prior to all pre-construction meetings
 - c. At least ten (10) days prior to conducting initial in-water work activities for each in-water work window.
 - d. At least seven (7) days prior to the start of over water construction and demolition activities.
 - e. At least seven (7) days within project completion.

C. Timing

1. This Order will expire five (5) years from the date of issuance of the Corps permit. Continuing work subject to this Order, beyond the five-year expiration date, will require the Applicant to request an extension at least 30 days prior to the expiration of this Order.
2. All in-water work shall be completed within August 15 to February 15 of any year, unless otherwise authorized by Ecology.

D. Water Quality Monitoring & Criteria

1. This Order does not authorize the Applicant to exceed applicable state water quality standards as described in WAC 173-201A.
2. For in-water activities within marine waters the temporary area of mixing for turbidity is a 150 foot radius surrounding the in-water activity.
3. For in-water activities within fresh waters (including wetlands) the temporary area of mixing for turbidity established for fresh waters is as follows:
 - a. For waters up to 10 cfs flow at the time of construction, the point of compliance shall be one hundred feet downstream from the activity causing the turbidity exceedance.
 - b. For waters above 10 cfs up to 100 cfs flow at the time of construction, the point of compliance shall be two hundred feet downstream of the activity causing the turbidity exceedance.
 - c. For waters above 100 cfs flow at the time of construction, the point of compliance shall be three hundred feet downstream of the activity causing the turbidity exceedance.
 - d. For projects working within or along lakes, ponds, wetlands, or other nonflowing waters, the point of compliance shall be at a radius of one hundred fifty feet from the activity causing the turbidity exceedance.
4. Visible turbidity anywhere beyond the allowed temporary area of mixing (point of compliance) shall be considered to be an exceedance of the standard.
5. The Applicant shall implement the "Water Quality Protection and Monitoring Plan, Puget Sound Energy Tacoma Liquefied Natural Gas Project" (WQPMP) submitted May 6, 2015, revised September 13, 2016, or as amended by this Order.
6. Ecology's Federal Permit Manager must approve, in writing, any changes or additions to the WQPMP.

7. Monitoring results shall be submitted weekly to Ecology's Federal Permit Manager, per condition A.2.
8. Mitigation and/or additional monitoring may be required if the monitoring results indicate that the water quality standards have not been met.

E. Construction

General Conditions

1. Within the project limits¹ all environmentally sensitive areas including, but not limited to, wetlands, wetland buffers, and mitigation areas shall be fenced with high visibility construction (HVF) prior to commencing construction activities. Construction activities include equipment staging, materials storage, and work vehicle parking. *Note: This condition does not apply to activities such as pre-construction surveying and installing HVF and construction zone signage.*
 - a. All field staff shall be trained to recognize HVF, understand its purpose and properly install it in the appropriate locations.
 - b. HVF shall be maintained until all work is completed for the project.
2. All clearing limits, stockpiles, and staging areas shall clearly be marked prior to commencing construction activities and maintained until all work is completed for each project.
3. No petroleum products, fresh concrete, lime or concrete, chemicals, or other toxic or deleterious materials shall be allowed to enter waters of the state.
4. All construction debris, excess sediment, and other solid waste material shall be properly managed and disposed of in an upland disposal site approved by the appropriate regulatory authority.
5. All in-water and over water BMP's shall be inspected daily to ensure they are functioning as intended. The BMPs shall be modified or enhanced as expeditiously as practicable if a problem is observed.

Equipment & Maintenance

6. Staging areas will be located a minimum of 50 feet and, where practical, 200 feet, from waters of the state including wetlands. If a staging area must be located within 50 feet of waters of the state, the Applicant shall provide a written explanation and obtain approval

¹ Project limits include mitigation sites, staging areas, borrow sources, and other sites developed or used to support project construction.

from Ecology's Federal Permit Manager before placing the staging area in the setback area.

7. All equipment being used below the ordinary high water mark shall utilize bio-degradable hydraulic fluid.
8. Equipment used for this project shall be free of external petroleum-based products while used around the waters of the state, including wetlands. Accumulation of soils or debris shall be removed from the drive mechanisms (wheels, tires, tracks, etc.) and the undercarriage of equipment prior to its use around waters of the state, including wetlands.
9. 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.
10. Wash water containing oils, grease, or other hazardous materials resulting from wash down of equipment or working areas shall not be discharged into state waters. The Applicant shall set up a designated area for washing down equipment.
11. A separate area shall be set aside, which does not have any possibility of draining to surface waters, for the wash-out of concrete delivery trucks, pumping equipment, and tools.

Construction and Demolition

12. No structural material may enter waters of the state during demolition activities.
13. When asphalt or other decking is removed, the contractor shall prevent asphalt grit or other debris on the pier from entering the water. Prior to demolition, the contractor shall remove as much of the surface asphalt grit and debris as possible. Floating platforms, suspended tarps, or other means should be deployed under and around the structure to capture grit and debris.
14. All forms for concrete shall be completely sealed to prevent the possibility of fresh concrete entering waters of the state.
15. All concrete shall be completely cured prior to coming into contact with water.
16. 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 appropriately with no possible entry to state waters.

17. All saw cut water and debris generated from saw cutting activities that occur above water shall be contained and disposed of appropriately with no possible entry to waters of the state.

Creosote Pile Removal

18. The Applicant shall consider the best tidal conditions for piling removal that may result in the least amount of disturbance to in place sediment. If piling removal results in exceedance of turbidity at the compliance boundary, reconsider the timing of removal to a more restricted time frame, for example, the lowest practical tide condition or around slack water.
19. A sediment curtain shall be used at all times during pile pulling. The curtain shall not be allowed to rest on the sea floor.
20. In addition to the sediment curtain all work should be confined to within a floating containment boom with absorbent pads to capture floating surface debris and any creosote sheen.
 - a. The boom shall be located at a sufficient distance from all sides of the structure or piling that are being removed to ensure that contaminated materials are captured.
 - b. Extracted piles shall be transferred to the containment basin without leaving the boomed area to prevent loss of treated wood chemicals (e.g., creosote) and debris to the water column and sediments.
 - c. The boom shall stay in its original location until any sheen present from removed piling has been absorbed by the boom or removed utilizing absorbent material.
21. A small boat should be available at all times during active construction to manage the boom and curtain and captured debris. If used, anchors must be removed once the project is complete.
22. Any shavings, sawdust, woody debris (splintered wood, fragments, loose piling) on the water or sediment surface must be retrieved and placed in the containment area. Likewise any pile-associated sediment and adhered organisms must be collected daily, contained on site, and ultimately disposed at an approved upland disposal site along with the extracted piling and decking.
23. Remove piling slowly and “wake up” the piling by vibrating it to break the skin friction bond between the piling and sediment. This will minimize turbidity in the water column as well as possibly breaking off the piling.
24. Treated wood piling shall not be broken off intentionally by twisting, bending or other deformation.

25. Piling shall not be shaken, hosed-off, stripped or scraped off, left hanging to drip or any other action intended to clean or remove adhering material from the piling.
26. Upon removal from the substrate and water column, the piling shall be moved expeditiously into the containment area for processing and disposal at an approved off-site, upland facility.
27. Containment areas on barges, piers and upland areas shall have continuous sidewalls and controls as necessary (e.g., straw bales, oil absorbent boom, ecology blocks, durable plastic sheeting or lining, covers, etc.) to contain all sediment, wood-treating compounds, organisms and debris, and to prevent re-entry of these materials into the aquatic environment.
28. Multiple attempts to remove a pile shall be made before resorting to cutting.
29. Piles that cannot be fully extracted shall be cut off three feet below the mudline, capped and the hole filled with clean sediment that matches the native material
30. No grubbing for broken piling is allowed.
31. Hand excavation of sediment (with divers in subtidal areas) is approved if needed to gain access for cutting equipment. Hydraulic jetting devices shall not be used to move sediment away from piling.
32. Water left in the containment on the barge shall not be discharged into waters of the state.
33. Barges shall not be allowed to ground-out during in-water construction and shall be swept, as necessary, and kept free of material that could be blown into water.

Piling Installation

34. A sediment curtain shall be used at all times during pile placement. The curtain shall not be allowed to rest on the sea floor.
35. Sound attenuation methods are required for the driving or proofing of steel piles with an impact hammer below the ordinary high water line. Installation of a bubble curtain around the pile during all driving or proofing operations to ensure proper sound attenuation. The bubble curtain must distribute air bubbles around 100 percent of the perimeter of the piling over the full length of the pile in the water column.
36. Wood, concrete, steel or plastic piling may be installed using vibratory methods and/or an impact hammer. Vibratory methods are preferred.
37. Hydraulic jetting devices shall not be used to place piling.

Pipeline Installation

38. The applicant shall implement "Puget Sound Energy, Inc., General Frac-Out Plan" submitted on September 15, 2016 during HDD operations.
39. A trench breaker plan shall be submitted to Ecology's Federal Permit Manager for review and comment prior to starting construction of the pipeline.
40. Trench breakers shall be installed to limit the potential transport and/or migration of existing contaminated groundwater during construction of the pipeline.
41. An as-built of the pipeline shall be submitted to Ecology's Federal Permit Manager within 30 days of completing the pipeline construction.

F. Emergency/Contingency Measures

1. The Applicant shall develop and implement a spill prevention and containment plan for this project and shall have spill cleanup material available on site at all times during construction.
2. Work that is out of compliance with the provisions of this Order, conditions causing distressed or dying fish, discharges of oil, fuel, or chemicals into state waters or onto land with a potential for entry into state waters, is prohibited. If such work, conditions, or discharges occur, notify the Ecology Federal Permit Manager per condition B.1.a. and immediately take the following actions:
 - a. Cease operations at the location of the non-compliance.
 - b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and/or prevent further environmental damage.
 - c. 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.
 - d. Immediately notify Ecology's Regional Spill Response Office at 360-407-6300 and the Washington State Department of Fish & Wildlife the nature and details of the problem, any actions taken to correct the problem, and any proposed changes in operation to prevent further problems.
 - e. Immediately notify the National Response Center at 1-800-424-8802, for actual spills to water only.
3. Notify Ecology's Southwest Regional Spill Response Office immediately if chemical containers (e.g. drums) are discovered on-site or any conditions present indicating disposal or burial of chemicals on-site that may impact surface water or ground water.

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 all of 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:

Kerry Carroll, Federal Permit Manager
Department of Ecology
P.O. Box 47600
Olympia, WA 98503-7600
360-407-7503
kerry.carroll@ecy.wa.gov

MORE INFORMATION

- **Pollution Control Hearings Board Website**
www.eho.wa.gov/Boards_PCHB.aspx
- **Chapter 43.21B RCW - Environmental and Land Use 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 34.05 RCW – Administrative Procedure Act**
<http://apps.leg.wa.gov/RCW/default.aspx?cite=34.05>
- **Chapter 90.48 RCW – Water Pollution Control**
<http://apps.leg.wa.gov/RCW/default.aspx?cite=90.48>
- **Chapter 173.204 Washington Administrative Code (WAC) Sediment Management Standards**
<http://www.ecy.wa.gov/biblio/wac173204.html>
- **Chapter 173-200 WAC Water Quality Standards for Ground Waters of the State of Washington**
<http://www.ecy.wa.gov/biblio/wac173200.html>
- **Chapter 173-201A WAC Water Quality Standards for Surface Waters of the State of Washington**
<http://www.ecy.wa.gov/biblio/wac173201A.html>

SIGNATURE

Dated this 16th day of September, 2016 at the Department of Ecology, Lacey Washington



Brenden McFarland, Section Manager
Environmental Review and Transportation
Shorelands and Environmental Assistance Program

**Attachment A
Statement of Understanding
Water Quality Certification Conditions**

Tacoma LNG Project
Puget Sound Energy, Inc. and Port of Tacoma
Section 401 Water Quality Certification Order No. 13764
and
Corps Reference No. NWS-2014-128-WRD

I, _____, state that I will be involved as an agent or contractor for Puget Sound Energy, Inc. and Port of Tacoma in the site preparation and/or construction of the Tacoma LNG located at 901 and 1001 Alexander Avenue East and 3533 E 11th Street, Pierce County, Washington. I further state that I have read and understand the relevant conditions of Washington Department of Ecology Section 401 Water Quality Certification Order No. 13764 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

