

Puget Sound Clean Air Agency Order of
Approval No. 11386 (Excerpt)
(12/10/2019)

(Publicly available at <https://pscleanair.gov/DocumentCenter/View/3935>)

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 30022
Date DEC 10 2019

One liquefied natural gas (LNG) processing facility and Totem Ocean Trailer Express (TOTE) Marine Vessel LNG fueling system. The LNG processing facility includes the use of the following equipment: one 66 MMBtu/hr LNG vaporizer, enclosed ground flare with four burners, one 9 MMBtu/hr water propylene glycol pretreatment heaters, one 1.6 MMBtu/hr regeneration pretreatment heaters, and one 8 Million gallon LNG storage tank.

OWNER

Puget Sound Energy
10885 NE 4th St
Bellevue, WA 98004

INSTALLATION ADDRESS

Puget Sound Energy
1001 E Alexander Ave.
Tacoma, WA 98421

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.

LNG Vaporizer

3. The LNG vaporizer approved under this order must comply with all applicable requirements established in 40 CFR Part 60, Subparts A and Dc.
 - a. The owner and/or operator shall submit notification of the date of construction and actual startup, as provided by 40 CFR 60.7. This notification shall include:
 - i. The design heat input capacity of the LNG Vaporizer and identification of fuels to be combusted.
 - b. The owner and/or operator that combusts only natural gas shall record and maintain records of the amount of natural gas combusted during each calendar month.
 - c. All records required under this section shall be maintained by the owner and/or operator of the LNG Vaporizer for a period of two years following the date of such record.
4. The LNG vaporizer shall only operate no more than 240 hours per any 12 consecutive month period.
5. The LNG vaporizer shall only use natural gas or boil-off gas as fuel for operation.
6. The LNG vaporizer shall not have a rated capacity to produce heat greater than 66 MMBtu/hr. This shall be documented in writing with manufacturer specification sheets or other agency approved method.
7. Within 60 days of commencing initial startup of the LNG vaporizer and then repeatedly once every 48 to 52 months of the previous test, the owner and/or operator shall conduct a performance test to verify compliance with the following emissions standards: