

**BEFORE THE WASHINGTON STATE  
UTILITIES AND TRANSPORTATION COMMISSION**

In the Matter of the Petition of	)	DOCKET PG-081274
	)	
CASCADE NATURAL GAS	)	ORDER 01
CORPORATION,	)	
	)	
Petitioner,	)	
	)	
Seeking Authorization to Operate a	)	ORDER GRANTING PETITION
Pipeline with a Maximum Allowable	)	FOR APPROVAL TO OPERATE A
Operating Pressure Greater Than 250	)	PIPELINE AT PRESSURES
pounds per square inch gauge, pursuant	)	EXCEEDING 250 POUNDS PER
to WAC 480-93-020	)	SQUARE INCH GAUGE
.....	)	

**BACKGROUND**

- 1     On July 10, 2008, Cascade Natural Gas (CNG) filed with the Washington Utilities and Transportation Commission (Commission) a petition requesting approval to operate a gas pipeline at a pressure exceeding 250 pounds per square inch gauge (psig) in accordance with WAC 480-93-020.
- 2     WAC 480-93-020(1)(b) requires a gas pipeline company to petition the Commission for approval prior to operating a gas pipeline at greater than 250 psig, up to and including 500 psig, if the gas pipeline is located within one hundred feet of: “(i) [a] building that is in existence or under construction prior to the date authorization for construction is filed with the Commission, and that it is not owned and used by the petitioning operator in its gas operations; or (ii) [a] high occupancy structure or area that is in existence or under construction prior to the date authorization for construction is filed with the commission. . . .”
- 3     CNG proposes to install 35 feet of ¾-inch steel service line operating at 499 psig to a high pressure regulator where the pressure will be reduced to below 60 psig. From the regulator, 50 feet of 5/8-inch polyethylene service line will be installed to a single family residence located at 40 East Dream Lane, Belfair, Washington. The resident at this address has requested CNG to provide gas service to his garage.

- 4 CNG has provided plans of the proposed installation to the Commission's Pipeline Safety Division Staff (Staff) for review. Staff has determined that the proposed installation appears to be in compliance with applicable state and federal pipeline safety codes and requirements.
- 5 The residence at 40 East Dream Lane in Belfair is currently located within 57 feet of CNG's Kitsap Peninsula feeder main which operates at 499 psig and the installation of 35 feet of high pressure service line will be located a minimum of 22 feet from the residence.
- 6 The Commission Staff reviewed the request and recommends authorization be granted subject to the following conditions:

(a) Design and construction:

1. CNG will position the high pressure regulator in an area away from where vehicle traffic is anticipated.
2. CNG will install the 35 feet of high pressure service line and regulator a minimum of 22 feet from any buildings; and,
3. If the high pressure regulator is installed above ground, CNG will place a pipeline marker(s) to identify the facility.

**FINDINGS AND CONCLUSIONS**

- 7 (1) The Washington Utilities and Transportation Commission is an agency of the State of Washington vested by statute with the authority to regulate public service companies, including every person or corporation transporting natural gas by pipeline, or having for one or more of its principal purposes the construction, maintenance or operation of pipelines for transporting natural gas. *RCW 81.88.065*.
- 8 (2) CNG is a public service company subject to the jurisdiction of the Commission under the provisions of *RCW 81.88.065* and *WAC 480-93*.

- 9 (3) This matter was brought before the Commission at its regularly scheduled meeting on July 31, 2008.
- 10 (4) After examining CNG's request and giving consideration to all relevant matters and for good cause shown, the Commission finds it is consistent with the public interest to grant CNG approval to install and operate this facility above 250 psig, subject to conditions in paragraph 6 of this order.

**O R D E R**

**THE COMMISSION ORDERS:**

- 11 (1) After the effective date of this Order, the petition of Cascade Natural Gas Corporation for authorization to operate above 250 psig is granted, in accordance with WAC 480-93-020, subject to the following conditions:
- (a) CNG will position the high pressure regulator in an area away from where vehicular traffic is anticipated.
  - (b) CNG will install the 35 feet of high pressure service line and regulator a minimum of 22 feet from any buildings; and,
  - (c) If the high pressure regulator is installed above ground, CNG will place a pipeline marker(s) to identify the facility.
- 12 (2) The Commission retains jurisdiction over the subject matter and Cascade Natural Gas Corporation to effectuate the provisions of this Order.

The Commissioners, having determined this Order to be consistent with the public interest, directed the Executive Director and Secretary to enter this Order.

DATED at Olympia, Washington, and effective July 31, 2008.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DAVID W. DANNER, Executive Director and Secretary