### BEFORE THE WASHINGTON STATE UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of the Petition of	) DOCKET PG-070642
Cascade Natural Gas Corporation,	) ) ORDER 01
Petitioner,	)
	) ORDER GRANTING REQUEST
Seeking Approval to Operate a Facility	) TO OPERATE A FACILITY AT
with a Maximum Allowable Operating	) PRESSURES EXCEEDING 250
Pressure Greater Than 250 psig Pursuant	) POUNDS PER SQUARE INCH
to WAC 480-93-020	) GAUGE
	)

## BACKGROUND

- I On April 2, 2007, Cascade Natural Gas Corporation (CNG) filed with the Washington Utilities and Transportation Commission (Commission) a petition requesting approval to operate a gas facility at a pressure exceeding 250 pounds per square inch gauge (psig) in accordance with WAC 480-93-020.
- 2 WAC 480-93-020 requires gas companies to petition the Commission for approval prior to operating a pipeline above 250 psig.
- <sup>3</sup> WAC 480-93-020 prohibits operating a facility without Commission approval above 250 psig within 100 feet of: a building that is in existence or under construction prior to the date the company seeks authorization for construction with the Commission; or a high occupancy structure or area, as defined in WAC 480-93-005(12), that is in existence or under construction prior to the date the Company seek authorization for construction; or a public highway, as defined in RCW 81.80.010(3).
- 4 CNG proposes to install 10 feet of <sup>3</sup>/<sub>4</sub>-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 35 feet of 5/8-inch polyethylene service line will be installed to a single family residence located at 4233 SW Victory Road, Sunnyslope.

- 5 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.
- 6 The residence located at 4233 SW Victory Road, Sunnyslope, is currently located within 30 feet of CNG's Kitsap Peninsula feeder main which operates at 499 psig and the installation of 10 feet of high pressure service line will be located a minimum of 30 feet from the residence.
- 7 Commission Staff reviewed the request and recommends authorization be granted subject to the following condition(s):

# (a) **Design and Construction:**

- 1. CNG will position the high pressure regulator in an area away from where vehicular traffic is anticipated.
- 2. CNG will install the 10 feet of high pressure service line and regulator a minimum of 30 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

- 8 (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 80.28.210.*
- 9 (2) CNG is a public service company subject to the jurisdiction of the Commission under the provisions of RCW 80.28.210 and WAC 480-93.

- 10 (3) This matter was brought before the Commission at its regularly scheduled meeting on April 27, 2007.
- (4) After examination of the written 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 7 of this Order.

## **O R D E R**

### THE COMMISSION ORDERS:

- (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 10 feet of high pressure service line and regulator a minimum of 30 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.
- 13 (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 Secretary to enter this Order.

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DATED at Olympia, Washington, and effective April 27, 2007.

# WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

CAROLE J. WASHBURN, Executive Secretary