



8113 WEST GRANDRIDGE BOULEVARD, KENNEWICK, WASHINGTON 99336-7166

PG-150120

August 14, 2023

Amanda Maxwell
Utilities & Transportation Commission
621 Woodland Square Loop SE
Lacey, WA 98503

Received
Records Management
Aug 14, 2023

Subject: WAC 480-93-170 - Pressure Test Notification – Temporary Regulator Station

Dear Mrs. Maxwell:

This letter serves as the notification required by WAC 480-93-170 to notify the commission at least three business days prior to commencement of any pressure test of a gas pipeline that will have a Maximum Allowable Operating Pressure (MAOP) that produces a hoop stress of twenty percent or more of the specified minimum yield strength (SMYS) of the pipe used.

This test is for a temporary regulator facility that will be used as part of CNGC's 8" Walla Walla HP Line Replacement project. Engineering drawings of the assembly is attached. This fabricated assembly is being pressure tested in CNGC's fabrication shop before being used on the project.

The temporary regulator assembly will be used at the Walla Walla Town Border Station with a maximum inlet MAOP of 1000 psig at a percent SMYS of 27.12% for the 4" 600 ANSI Flanges. The assembly contains a number of materials that are summarized below:

O.D.	W.T.	S.M.Y.S.	% SMYS @ MAOP
4.500	0.237	52,000	18.26
4.500	0.237	35,000	27.12
3.500	0.216	52,000	15.58
3.500	0.216	35,000	23.15
2.375	0.154	35,000	22.03

The test is scheduled to be performed on August 17th, 2023. This test will be performed in accordance to Cascade Natural Gas Company Procedure OPS 505. During the test, the assembly will be strength

tested for 8 hours to a minimum test pressure of 1500 psig (maximum test pressure 1600 psig) with nitrogen as the test medium.

If you have any questions or require additional information, feel free to contact me at (208)377-6131 or via email at Mollie.Hunt@mdu.com.

Sincerely,

CASCADE NATURAL GAS



Mollie Hunt
Engineer III – Engineering Services

CC: Patrick Darras – Vice President, Engineering & Operation Services
Mike Schoepp – Director, Operation Services
Craig Chapin – Director, Engineering Services
Renie Sorensen – Manager, Engineering Services