

Pipeline(s) _____ and Route(s) _____ Test Procedure

From _____ PSIG to _____ PSIG MAOP
PM#/PSRS# _____ / _____
Revision _____, date _____

To be completed under direction of _____ (name of operating supervisor),
_____ division.

Isolated Tests

List any tests which will not be part of uprate test.

Test and Uprate

Verify all valves and fittings not rated for test pressure have been replaced with valves and fittings rated for the new test pressure. Date _____ Time _____

By _____

List locations of portable recorder charts: Date _____ Time _____ By _____

Conduct Leak Survey 1 week prior to test, over entire pipeline system, and repair any leaks found. (Keep Leak Survey Record of all surveys.) Date _____

Time _____ By _____

Describe pressure monitoring strategy, and locations. _____

Test Pressure Increase #1

Notify Gas Load Center that the pressure is being raised from normal set point to _____ psig. Date _____ Time _____ By _____

Leak survey Date _____ Time _____ By _____

Repair Any Leaks found. Date _____ Time _____ By _____

Test Pressure Increase #2

Notify Gas Load Center that the pressure is being raised from _____ to _____ psig. Date _____ Time _____ By _____

Leak survey Date _____ Time _____ By _____

Repair Any Leaks found. Date _____ Time _____ By _____

Test Pressure Increase #3

Notify Gas Load Center that the pressure is being raised from _____ to _____ psig. Date _____ Time _____ By _____

Leak survey Date _____ Time _____ By _____

Repair Any Leaks found. Date _____ Time _____ By _____



Typical Uprate Pressure Increase Report

Test Pressure Increase #4

Notify Gas Load Center that the pressure is being raised from _____ to _____ psig.

Date _____ Time _____ By _____

Maintain a minimum of _____ psig at end of (pipeline) for minimum 1 hours.

Note: Test pressure can be raised to a maximum of _____ psig to maintain the minimum of _____ psig at the downstream end of the DFM. Maintain at least _____ psig at the end of the pipeline during the test.

Leak survey Date _____ Time _____ By _____

Repair Any Leaks found. Date _____ Time _____ By _____

Relieve pressure and restore system to normal operation.

After test, return regulation setpoint to _____ psig MAOP (normal operating pressure setpoint approx. _____ psig)

Notify Gas System Operations - Brentwood that the (pipeline) uprate has been completed with a new MAOP of _____ psig.

Verify new alarm settings Date _____ Time _____ By _____

Restore flow to all isolated regulator stations. Restore valves to normal operating positions.

Final Leak Survey: 1 week after increase to the _____ psig MAOP, complete final leak survey and repair any leaks found.

Leak survey Date _____ Time _____ By _____

Send Foreman's copy of completed job to: Records Clerk, 375 N. Wiget Ln, Walnut Creek

Send second copy for MAOP record changes and Division pipeline history file.

Include copy of this completed procedure, Leak Survey records, and pressure chart.

Date _____ Time _____ By _____

