



Engineering Review Checklist

TD-4125P-04-F03
Attachment 7
Effective: 03/31/2010
Rev: 0

Project:

Order # (PM, PSRS):

Pre-Check Points Before Increasing MAOP/MOP by Testing

	Yes	No	Comment
Is the gas system to be updated defined on a map?			
Division Plat Map			
GIS			
Operating Maps and Diagrams			
Were the records listed below reviewed? (operating history)			
CP records			
Inspection Forms			
Leak reports			
Leak surveys			
Regulator Data Records			
Valve Maintenance Records			
Were the features listed below researched for the section of pipe to be updated?			
Pipe			
Valves			
Taps			
Elbows			
Tees			
Feeds to District Regulator Stations			
Reliefs			
District reg stations thru the MAOP break point			
Pressure control fittings/other fittings			
Were components identified that did not qualify for the new MAOP?			
What was the disposition of the non-qualifying fittings?			
Removed			
Replaced with higher rated fittings			
Will the system be leak surveyed before testing?			
Will the pipe be directly inspected prior to testing?			

Pre-Check Points Before Increasing MAOP/MOP by Testing (Continued)

	Yes	No	Comment
What was the condition the coating conditions of the pipe inspected			
Good			
Fair			
Disbonded			
Corrosion found			
Leaks found			
Is a Written Plan prepared for the uprate?			
Is a detailed written procedure prepared for the uprate?			
Is a clearance procedure prepared for the uprate?			
How is the extent of the test defined?			
Clearance maps with isolation points			
Downstream block valves of regulator stations			
Taps including all untested segments			
Is a test necessary to increase the MAOP or MOP?			
How will the pipeline be tested?			
Hydrostatic Test			
Natural Gas Test			



Post Check Points After Increasing MAOP/MOP by Testing

	Yes	No	Comment
If a natural gas test was conducted, was pressure increased in increments?			
Was the system checked for leaks during the uprate procedure?			
Were repairs necessary? (Explain)			
Was a leak survey conducted?			
Test recorded on a STPR?			
Was the new MAOP/MOP established meet the requirements of 192.619(2)?			
Was the pipeline leak surveyed at the new operating pressure?			
Has there been any problems operating at the new MOP? (Explain)			
If a hydrostatic test was conducted:			
Were hazardous leaks repaired?			
Test recorded on STPR?			
Was the pressure increased in increments to the new MAOP/MOP?			
Was the pipeline leak surveyed at the new operating pressure?			
Has there been any problems operating at the new MOP? (Explain)			
Was the new MAOP/MOP established meet the requirements of 192.619(2)?			
Are the Records in permanent storage?			
Do you believe that all due care was taken on the project?			
In completing this form, the As-built Records were reviewed?			



The following people were interviewed in completing the Check List. (optional)	Title
Name: _____	_____
Name: _____	_____
Name: _____	_____

Pre-Check List was completed by:

Name: _____

Date: _____

Post Check List was completed by:

Name: _____

Date: _____

