

**Utilities and Transportation Commission
Pipeline Safety
Operator Annual Review Checklist**

A completed **Annual Review form and Cover Letter/Field Report** must be submitted to the Chief Engineer within **30 days** from completion of the inspection.

Inspection Report			
Inspection ID/Docket Number	8055		
Inspector Name & Submit Date	Scott Rukke		
Chief Eng Name & Review/Date	Joe Subsits, 1/16/2020		
Operator Information			
Name of Operator:	Cascade Natural Gas Co.	OP ID #:	2128
Records Location:	Kennewick WA		
Inspection Date:	January 14, 2020		

<p>Review Summary: This was on overall review of CNG headquarter programs and procedures including changes and adequacy of those changes. No issues were noted.</p>
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HQ Address: 8113 W. Grandridge Blvd Kennewick, WA 99336	System/Unit Name & Address: Headquarters system wide review.	
Contact: Mr. Pat Darras Vice President, Engineering & Ops Services Cascade Natural Gas Corporation	Ph: (701) 222-7611	
Persons Interviewed	Title	Phone No.
David Gutschmidt	Manager of Compliance	701-426-5565
Colleen Vallegas	Supervisor Work Asset Mgt	208-377-6085
Colby Lundstrom	Compliance Audit Specialist	509-520-0718
Jesse Volk	Manager System Integrity	218-739-6616
Sam Hamilton	Quality Control Specialist	509-572-7716
Kathleen Chirgwin	Engineer III	509-572-7446

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SYSTEM OPERATIONS	
Number of reportable safety related conditions last year: 0	Number of deferred leaks in system: 426 (2018)
Number of <u>non-reportable</u> safety related conditions last year 0	Number of excavation damage hits last year: 231 (2018)
Miles of transmission pipeline within unit (total miles and miles in Class 3 & 4 locations): 164.9 total, 48.34 are in Class III	Miles of main within inspection unit (total miles and miles in Class 3 & 4 locations): 4,932 miles total. (Amount within Class III unavailable)
Operating Pressure(s): 8 psig to 906 psig	MAOP: 10 psig to 1000 psig
Does the operator have any transmission pipelines?	Yes
Compressor stations? Use Attachment 1.	Yes

Pipe Specifications:			
Year Installed (Range)	Pre 1940 to present	Pipe Diameters (Range)	1/2" to 16"
Material Type	PE, Coated Steel, Bare steel	Line Pipe Specification Used	API 5L, X42, X52, X46, X65, A106
Mileage	Unavailable	SMYS % Not available	3408, 2406

REVIEW QUESTIONS		S/Yes	U/No	N/A
1.	Was the Annual Report reviewed for accuracy and trends? If any trends discovered, please describe: CNG's leak numbers changed slightly due to a procedural change on including above ground leaks in their count.	X		
2.	For transmission operators, has the operator submitted information to the NPMS database, along with changes made after the original submission?	X		
3.	Were there federally reportable incidents during the previous year? 3 in 2019, all of which were reviewed.	X		
4.	Were Incident reports reviewed for accuracy and trends? If any trends discovered please describe: No trends. CNG does have a conservative approach to reporting Federal Incidences. They tend to over report at this time.	X		
5.	Were there reportable or unreportable safety related conditions during the previous year? If yes please describe. None in 2019			X
6.	Were there any abnormal operating conditions (as described in 49 CFR 192.605 (c) or 49 CFR 195.402(d))? If yes please describe. CNG operates a transmission system in conjunction with their distribution system.			X
7	Were there changes to the O&M Manual during the previous year? Yes. Changes are on-going.	X		
8	Are the changes acceptable? Yes	X		
9	Is the O&M Manual up to date? Yes	X		
10	Were emergency plans changed during the previous year? Yes	X		
11	Were the changes satisfactory? Yes. Changes were related to reporting of State and Federal incidents.	X		
12	Were there changes to the Integrity management program (TIMP and DIMP for LDC's)? TIMP – NO. DIMP – Yes.	X		
13	Is the integrity management program up to date? What are the results of the operators program review (effectiveness evaluation) (DIMP every 5 years)? Yes. DIMP will undergo their 5 year model run and revision in 2021.	X		

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14	Are the changes acceptable? Yes	X		
15	Is appropriate assessment/ repair work conducted during the past year? (monitor progress of IMP activities) Yes. CNG has an active pipeline replacement program which is on-going. They also participate in the WA UTC PRP program to replace higher than normal risk pipelines.	X		
16	What assessment work is planned for the upcoming year? CNG will be continuing their pipeline replacement programs and their work on validating high pressure pipeline MAOP's.	X		
17	Has appropriate DIMP remediation work occurred during the past year? (monitor progress of DIMP activities) CNG has an active pipeline replacement program which is on-going. They also participate in the WA UTC PRP program to replace higher than normal risk pipelines.	X		
18	What DIMP remediation work is anticipated for upcoming year? CNG will continue their pipeline replacement program and other remediation work validating high pressure MAOP's. CNG is also monitoring their system for Plexco tapping tee issues.	X		
19	Were there changes to the Operator Qualification program? If yes, please describe. CNG is in the process of integrating their OQ program across an 8 state service territory under MDU.	X		
20	Is the Operator Qualification program up to date? Yes.	X		
21	Are plan updates satisfactory? Yes	X		
22	Are personnel performing covered tasks (including contractors) properly qualified and requalified at intervals determined in the operators plan? OQ certifications are reviewed during district inspections and random field crew inspections carried out through the year. Random crew inspections were conducted in the Kennewick district and all OQ certifications were up to date.	X		
23	Were there changes to the public awareness program? No. CNG's PA program is currently being integrated into an 8 state MDU PA program.	X		
24	Is the public awareness program up to date? Yes.	X		
24	Are changes to the public awareness program satisfactory? N/A			X
26	Is the following information on the operator's web page? (Not a regulatory question) Yes. <ul style="list-style-type: none"> • Pipeline purpose and reliability • Damage Prevention • Pipe location information • How to get additional information • National Pipeline Mapping system • On call requirements • Potential Hazards • Prevention measures • Leak/ damage recognition • ROW encroachment • Pipeline location information • Integrity management programs • Emergency preparedness 	X		
27	Were there changes to the Control Room Management Program? Yes	X		
28	Is the control room management program up to date? CNG's CRM was last updated on 6/11/2019	X		
29	Are the control room management program changes satisfactory? Yes	X		

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30	Are inspection units broken down appropriately? Do you recommend any changes to inspection units in terms of size? Yes	X		
31	Were there any flow reversals, product changes, or conversions to service since the last review? None			X
32	If yes, is the operator taking appropriate actions in accordance with ADB-2014-04? N/A			X

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