

**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	8048		
Inspector Name & Submit Date	Dennis Ritter, May 6, 2020		
Chief Eng Name & Review/Date	Joe Subsits, 5/6/2020		
Operator Information			
Name of Operator:	Puget Sound Energy	OP ID #:	22189
Records Location:	Georgetown		
Inspection Date:	01/28/2020		

<p>Review Summary: Reviewed program elements as identified in questions below. No issues noted from review.</p> <p>Specific annual review issues relating to DIMP and TIMP were to be conducted in PSE DIMP and TIMP inspection originally scheduled for February 10, 2020 and the PSE TIMP inspection originally scheduled for March 30, 2020. Unfortunately, those inspections were rescheduled for later in 2020 due to personnel conflicts. This inspection was then completed during the PSE Sumas Transmission line inspection, April 28, 2020. TIMP and DIMP programs as well as specific unit inspections will be noted in those individual program inspections which are scheduled for later in 2020.</p>
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<p>HQ Address: 355 110th Avenue Northeast, Bellevue, Washington 98004 Booga Gilbertson, Sr VP Operations 425-462-3843</p>	<p>System/Unit Name & Address: same</p>	
<p>Co. Official: Phone No.: Fax No.: Emergency Phone No.:</p>	<p>Phone No.: Fax No.: Emergency Phone No.:</p>	
Persons Interviewed	Title	Phone No.
Lee Maxwell	Sr Regulatory Compliance Analyst	425-462-3575
Argentina Sefanescu	Regulatory Compliance analyst	425-457-5752
Vidushi Raina	Manager, Regulatory Compliance	404-558-8203
Jace McMaster	Senior Engineer Integrity	
Don Frieze	Manager Integrity	
Parker Indorf	Gas Engineer 3	
Justin Wahlborg	Consulting Engineer, Standards	

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SYSTEM OPERATIONS	
Number of reportable safety related conditions last year: 0	Number of deferred leaks in system: 2018-71 discovered and added to total
Number of <u>non-reportable</u> safety related conditions last year 0	Number of excavation damage hits last year: 2018-1035
Miles of transmission pipeline within unit (total miles and miles in Class 3 & 4 locations): Total of 4.67 HCA miles out of 28.43 total miles	Miles of main within inspection unit (total miles and miles in Class 3 & 4 locations):
Operating Pressure(s): varies	MAOP: varies
Does the operator have any transmission pipelines?	Yes Transmission inspection occurred in 2019
Compressor stations? Use Attachment 1.	No

Pipe Specifications:			
Year Installed (Range)		Pipe Diameters (Range)	
Material Type		Line Pipe Specification Used	
Mileage		SMYS %	

REVIEW QUESTIONS		S/Yes	U/No	N/A
1.	Was the Annual Report reviewed for accuracy and trends? If any trends discovered, please describe: Reviewed trend data for federal reportables, no trend	X		
2.	For transmission operators, has the operator submitted information to the NPMS database, along with changes made after the original submission? 2018 no change, 2019 two 10-ft sections from cutouts.	X		
3.	Were there federally reportable incidents during the previous year? Yes, had two. 1-ground fault-exceeded \$50,000 in response. 2-injuries to pipeline personnel due to fire in the hole. Both investigated by UTC. Properly reported	X		
4.	Were Incident reports reviewed for accuracy and trends? If any trends discovered please describe: Reviewed trend data for federal reportables, no trend	X		
5.	Were there reportable or unreportable safety related conditions during the previous year? If yes please describe. none			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 none			X
7.	Were there changes to the O&M Manual during the previous year? O&M is updated annually (continually) in March. Latest edition is March 2019. Latest update was Sept 2019. Transmission O&M (field procedures and standards) 3/19	X		
8.	Are the changes acceptable?	X		
9.	Is the O&M Manual up to date?	X		
10.	Were emergency plans changed during the previous year? Part of O&M. There are restoration plans associated with emergencies which are distinct from the plan which have not had changes.	X		
11.	Were the changes satisfactory?	X		

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12	Were there changes to the Integrity management program (TIMP and DIMP for LDC's)? DIMP and TIMP plans were checked against latest revision sheet for consistency. Both TIMP and DIMP plans are scheduled for inspection in 2020. Latest revision was 2017 with no changes in 2018 or 2019. Reviewed effectiveness	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)? June 2019 was the last review for the 2018 year-done annually	X		
14	Are the changes acceptable? Yes	X		
15	Is appropriate assessment/ repair work conducted during the past year? (monitor progress of IMP activities) Reviewed 2019 DIMP program contribution to risk reduction matrix-based on overall risk score of 1000- top priorities are established based on remaining risk score. TIMP--ran a robotic tool in 2018, two digs in 2019, two cut outs for dents-Midway line.	X		
16	What assessment work is planned for the upcoming year? There are top, medium and low priorities. These are the top priority programs: Sewer cross bore program, Damage prevention program, Pipe replacement program, Buried MSA program, Deactivated gas Inspection program TIMP-will run a tool in 2020 on Sumas line	X		
17	Has appropriate DIMP remediation work occurred during the past year? (monitor progress of DIMP activities) Sewer cross bore program, Damage prevention program, Pipe replacement program, Buried MSA program, Deactivated gas Inspection program	X		
18	What DIMP remediation work is anticipated for upcoming year? Sewer cross bore program, Damage prevention program, Pipe replacement program, Buried MSA program, Deactivated gas Inspection program	X		
19	Were there changes to the Operator Qualification program? If yes, please describe. Updated Nov 2019. Major update. Changing over to B31Q task numbering system. Better definition of tasks.	X		
20	Is the Operator Qualification program up to date?	X		
21	Are plan updates satisfactory?	X		
22	Are personnel performing covered tasks (including contractors) properly qualified and requalified at intervals determined in the operators plan? Will review actual personnel when reviewing construction projects during unit inspections this summer-West King, Thurston/Lewis, Sumas			X
23	Were there changes to the public awareness program? No changes since Sept 2018.			X
24	Is the public awareness program up to date? PSE does an annual self assessment. There is no prescriptive language requiring a review on a given timeframe. PSE typically does an evaluation and update every two years. Last update was in 2018.	X		
24	Are changes to the public awareness program satisfactory? No changes			X

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26	<p>Is the following information on the operator’s web page? (Not a regulatory question)</p> <ul style="list-style-type: none"> • Pipeline purpose and reliability Y • Damage Prevention Yes, call before you dig • Pipe location information Yes Call before you dig • How to get additional information Yes • National Pipeline Mapping system Yes with link to NPMS • One call requirement Yes call before you dig-811 • Potential Hazards Yes leaks • Prevention measures Yes call before you dig, safe gas systems • Leak/ damage recognition Yes leak page • ROW encroachment Yes easements • Pipeline location information • Integrity management programs Yes how to keep gas systems safe • Emergency preparedness Yes, have a plan 			
27	Were there changes to the Control Room Management Program? No changes.			X
28	Is the control room management program up to date? Last update Nov 2018	X		
29	Are the control room management program changes satisfactory?			X
30	Are inspection units broken down appropriately? Do you recommend any changes to inspection units in terms of size?	X		
31	Were there any flow reversals, product changes, or conversions to service since the last review?			X
32	If yes, is the operator taking appropriate actions in accordance with ADB-2014-04?			X

PHMSA ADVISORY BULLETINS: [LINK](#)