

Western Region Unit Information

Inspector or State Office:	WASHINGTON, CC	SMART Activity #	133011
Unit ID:	8355	Unit Name:	WA-UTC/SUMAS DISTRICT
Operator ID:	13845	Operator Name:	NORTHWEST PIPELINE CORP (WGP)

Unit Boundaries

Description:	Device:	Latitude:	Longitude:
73.3 ROW miles of 30-inch Gas Transmission Pipeline	Valve		
60.4 ROW miles of 36-inch Gas Transmission Pipeline	Valve		

Pre-Inspection

The information collected and documented here is in addition to other pre-inspection efforts [pulling unit summaries, SRCR's, Annual Reports, Accident/Incident Reports, previous PIM, Post-Inspection OQ & IMP reports, previous and outstanding enforcement actions, etc.]

Operator-level Enforcement: Letter Sent CPF 520071004M, 520071001
 Unit-level Enforcement: Letter Sent CPF 520071012W, 520055022W
 Special permits: None
 Accidents/Incidents[Significant Only, last 5 years]: Report ID's: 20070002, 20060119, 20060122, 20060093, 20060118, 20090009, 20060080, 20090102, 20100060, 20090064

Baseline Information

1) If accidents or incidents have occurred in this unit, what has the operator done to prevent recurrence? (select all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> Added Equipment | <input type="checkbox"/> Procedural Change | <input type="checkbox"/> Engineering Barriers Added |
| <input type="checkbox"/> Removed Equipment | <input type="checkbox"/> Additional Training | <input type="checkbox"/> Other |

Describe: No accident that required in-patient hospitalization.

2) Will these actions adequately mitigate threats? Yes No

Please Explain:

3) Have any abnormal events occurred in this unit? Yes No

Describe Operator's Response:

4) Commodity Transported:

Liquid 1:		Gas 1:	Natural Gas
Liquid 2:		Gas 2:	

5) Year of Original Installation (yyyy): 30": 1967-1971 Pipe specification (e.g. API 5L, ASTM D2513) API 5LX

6) Normal Operating Pressure (psig), min: 36": 619 psig max: 36": 927 psig % SMYS, max: 39-58%

7) MOP/MAOP (psig), min: 39 max: 58 Changes in MOP/MAOP in previous year: Increase Decrease None

8) Seam Type:

9) Coating Type:

10) Overall Coating Quality: Poor Fair Good Coating Improvement Efforts: Yes No

Describe:

11) Potential for AC Interference? Yes No Has operator tested for stray current? Yes No

12) Parallel Construction/Crossing? Yes No Explain:

13a) [Gas Only] Is there a monitoring program for liquids? Yes No

Method:

Frequency:

13b) [Liquid Only] Are there Dead Legs? Yes No

Explain:

14) [Liquid Only] Number of cycles: per Day Week Month

Pressure range (psig):

15) Has equipment been deleted/added that changed the hydraulic profile of this line? Yes No

Explain:

16) Level of automation: Manual Control Local/SCADA Remote/SCADA

17) Total unit mileage:

18) HCA-Affecting Mileage (% of total mileage):

High Population Area (%):	30" - 0.65 miles or 0.9%. 36"
Other Population Area (%):	30" - 1.11 miles or 0.9%. 36"
Drinking Water USA (%):	n/a
Ecological Resource USA (%):	n/a
Commercially Navigable Waterway (%):	Skagit River, but its an elevat

19) Indicate the year of the most recent tool run and summarize results, including digs:

Tool Type	Year	Results Summary
Magnetic Flux Leakage	2007	30" line had no corrosion found, some dents and lamination were