

Western Region Unit Information

Inspector or State Office:	Al Jones	SMART Activity #	
Unit ID:	8375	Unit Name:	WA-UTC/SPOKANE DISTRICT
Operator ID:	13845	Operator Name:	NORTHWEST PIPELINE CORP (WGP)

Unit Boundaries

Description:	Device:	Latitude:	Longitude:
Noth: WA/ID Border at Spokane		47.71645	-117.0684
South: at the Columbia River		46.24209809	-119.19098859
West: at Moses Lake		47.12561900	-119.20220710
East: at Clarkston		46.47627	-117.0445

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: None in last 5 years.
Unit-level Enforcement: None in last 5 years.
Unit Accidents:
Special Permits: None

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 accidents or incidents occurred in this District since the last interstate inspection two years ago.

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:

The Moses Lake Relief failed to seat completely because of debris in the Mooney Regulator.

4) Commodity Transported:

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

5) Year of Original Installation (yyyy): Pipe specification (e.g. API 5L, ASTM D2513) API 5L

6) Normal Operating Pressure (psig), min: 725 max: 811 % SMYS, max: Varies

7) MOP/MAOP (psig), min: max: 811 Changes in MOP/MAOP in previous year: Increase Decrease None

8) Seam Type: DSAW, ERW

9) Coating Type: FBE and Coal Tar Enamel

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

Describe: FBE and Coal Tar Enamel

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

12) Parallel Construction/Crossing? Yes No Explain: Foreign gas and liquid lines crossings

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

Method: Gas Chromatography and liquid separator at the Mesa Compressor Station with remote SCADA.

Frequency: Continuous

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: 277

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

High Population Area (%):	1.7%
Other Population Area (%):	
Drinking Water USA (%):	
Ecological Resource USA (%):	
Commercially Navigable Waterway (%):	

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

Tool Type	Year	Results Summary
Geometry	2007	
Magnetic Flux Leakage	2009	Clarkeston Lateral has 13 anomalies dig sites
Other	2010	EMAT Tool for the Spokane Line #2435