Western Region Unit Information

Inspector or State Office: Washington | SMART Activity # 128483

Unit ID: 515 | Unit Name: WA-UTC/YELLOWSTONE PIPE LINE CO

Operator ID: 31684 | Operator Name: CONOCOPHILLIPS

Unit Boundaries

Description:	Device:	Latitude:	Longitude:
State border with Washington/Idaho to Moses Lake, WA			

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:
- 5-2009-5014M, Sent 03/17/2009, NOA, CLOSED
- 5-2009-5015, Sent 03/17/2009, CP, OPEN
- 5-2008-5039W, Sent 10/15/2008, WL, CLOSED
- 5-2008-5038, Sent 10/15/2008, CO, OPEN
- 5-2008-5040M, Sent 10/15/2008, NOA, CLOSED

Unit-level Enforcement: None
Special permits: None
Accidents/Incidents [WA Only]: 2010-0006, 02/22/2010, Incorrect Operation

Baseline Information

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

☐ Added Equipment ☐ Procedural Change ☐ Engineering Barriers Added
☐ Removed Equipment ☐ Additional Training ☐ Other

Describe: N/A

2) Will these actions adequately mitigate threats? ○ Yes ○ No

Please Explain: N/A

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

Describe Operator's Response:

4) Commodity Transported:

Liquid 1: Refined and/or Petroleum Pro | Gas 1:
Liquid 2: | Gas 2:

5) Year of Original Installation (yyyy): 1953 | Pipe specification (e.g. API 5L, ASTM D2513):

6) Normal Operating Pressure (psig), min: | max: | % SMYS, max:

7) MOP/MAOP (psig), min: | max: 1,230 | 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: Pipeline crossing with Avista Utilities and Chevron Pipeli

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: 45.59

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

High Population Area (%):	
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
Magnetic Flux Leakage	2010	Spokane to Fairchild 2 dents < 2%. Fairchild to Moses Lake four ano

Post-Inspection Information

20) Using your engineering judgement, describe how well this unit's threats are being addressed:

Corrosion Specific:	○ Poor	○ Fair	◉ Good
Equipment Specific:	○ Poor	○ Fair	◉ Good
Excavation Specific:	○ Poor	○ Fair	◉ Good
Human Error Specific:	○ Poor	○ Fair	◉ Good
Material/Weld Specific:	○ Poor	○ Fair	◉ Good
Natural Force Specific:	○ Poor	○ Fair	◉ Good
Overall:	○ Poor	○ Fair	◉ Good

Additional Assessments: