Western Region Unit Information

Inspector or State Office: WASHINGTON, CC | SMART Activity #: 133005

Unit ID: 32965 | Unit Name: WA-UTC/OPL-SOUTH

Operator ID: 30781 | Operator Name: OLYMPIC PIPE LINE COMPANY

Unit Boundaries

Description:	Device:	Latitude:	Longitude:
The unit starts at the Renton Station. The 14" line extends to Portland, Oregon. There are 3 pump stations at Tacoma, Olympia, and Castle Rock. There are 3 intrastate laterals at Tacoma, Olympia (idled), and Vancouver. The pipeline transport refined products (gasoline, diesel and jet fuel).			

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:
Unit-level Enforcement: Letter Sent CPF 520055034C
Special permits: None
Accidents/Incidents[Significant Only, last 5 years]: None

This unit was inspected by Kuang Chu in 2009 and there were no outstanding issues or concerns.

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:

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: Refined and/or Petroleum Pro | Gas 1: Other Gas

Liquid 2: | Gas 2: Natural Gas

5) Year of Original Installation (yyyy): 1965 | Pipe specification (e.g. API 5L, ASTM D2513): API 5L grade X-52

6) Normal Operating Pressure (psig), min: 300 | max: 1439 | % SMYS, max: 69

7) MOP/MAOP (psig), min: 1291 | max: 1440 | Changes in MOP/MAOP in previous year: ○ Increase ○ Decrease ◉ None

8) Seam Type: ERW

9) Coating Type: Coal tar

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: Williams 30" gas line crosses the 14" line at Castle Rock.

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

Method:

Frequency:

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

Explain: All the dead legs have been removed.

14) [Liquid Only] Number of cycles: 6 per ○ Day ○ Week ◉ Month

Pressure range (psig): 300-1439

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: 141

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

High Population Area (%):	38.5% (overlapping with oth
Other Population Area (%):	62.8%
Drinking Water USA (%):	71.6%
Ecological Resource USA (%):	61.5%
Commercially Navigable Waterway (%):	33.8%

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

Tool Type	Year	Results Summary
Geometry	2010	No anomaly digs.
Magnetic Flux Leakage	2010	No anomaly digs.