

## Western Region Unit Information

Inspector or State Office: <input type="text" value="Washington"/>	SMART Activity # <input type="text" value="128482"/>
Unit ID: <input type="text" value="925"/>	Unit Name: <input type="text" value="WA-UTC/OPL-NORTH"/>
Operator ID: <input type="text" value="30781"/>	Operator Name: <input type="text" value="OLYMPIC PIPE LINE COMPANY"/>

### Unit Boundaries

Description:	Device:	Latitude:	Longitude:
Cherry Point Station to Ferndale Station, 16", 5 miles			
Ferndale Station to Bayview Terminal, 16" & 20", 37.5 miles			
Bayview Terminal to Allen Station, 16" & 20", 1.2 miles			
Anacortes Station to Bayview Terminal, 16", 9 miles			
Allen Station to Woodinville Station, 16", 49.2 miles			
Woodinville Station to Renton Station, 16", 26.3 miles			
Allen Station to Renton Station, 20", 75.4 miles			

### 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.]

<p>Operator-level Enforcement: None.</p> <p>Unit-level Enforcement:          WL shows up in SMART, but no CPF number (from 04/2008 inspection)</p> <p>Special permits: None.</p> <p>Accidents/Incidents:          2009-0144, 05/03/2009, Incorrect Operation (Small Spill Form, 63 gallons)          2007-0361, 12/20/2007, Equipment Failure (Small Spill Form, 7 gallons)          2005-0352, 11/07/2005, Equipment Failure (Small Spill Form, 30 gallons)          2005-0220, 07/15/2005, Equipment Failure (Small Spill Form, 40 gallons)</p>
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### 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 checked="" type="checkbox"/> Added Equipment   | <input checked="" type="checkbox"/> Procedural Change   | <input type="checkbox"/> Engineering Barriers Added |
| <input checked="" type="checkbox"/> Removed Equipment | <input checked="" type="checkbox"/> Additional Training | <input type="checkbox"/> 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: <input style="width: 90%;" type="text" value="Refined and/or Petroleum Pro"/>	Gas 1: <input style="width: 90%;" type="text"/>
Liquid 2: <input style="width: 90%;" type="text"/>	Gas 2: <input style="width: 90%;" type="text"/>

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

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

7) MOP/MAOP (psig), min:  max:  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 (%):	The HCA miles are 316 out of a total of 408 miles for both north and south units. (77% is in HCA)
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	MFL & Geometry runs for the 14" Renton to Portland did not show
Magnetic Flux Leakage	2009	MFL & Geometry runs for the North Unit resulted in 3 digs.

**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: