

## POST INSPECTION MEMORANDUM

**Inspector:** Al Jones, UTC  
**Reviewed:** Joe Subsits, UTC , 9/27/2012  
**Peer Reviewed:** \_\_\_\_\_  
**Follow-Up Enforcement:** No Violation  
**PCP\* PCO\* NOA WL LOC**  
**Director Approval\*** Chris Hoidal

**Date:** September 28, 2012

**Operator Inspected:** Olympic Pipe Line Company   **OPID:** 30781   **Region:** Western

**Unit Address:**

2201 Lind Ave. SW, Suite 270  
Renton, WA 98055

**Unit Inspected:** Olympic Pipe Line - NORTH

**Unit ID:** 925

**Unit Type:** Interstate Hazardous Liquid

**Inspection Type:** I-07 – IMP Field Verification, O-07 – Integrity Management Follow-up

**Record Location:** Renton, WA

**Inspection Dates:** September 17 - 19, 2012

**AFOD:** (I-07=1, O-07=0.5)

**SMART Activity Number:**

**Operator Contact:** Jim Bruen

**Phone:** 630 536-2535   **Fax:** 630 420-5519   **Emergency:** 888-271-8880

**Unit Description:**

The North Unit transports refined petroleum products from the following locations:

Cherry Point line at BP Refinery via:

- 5 mile, 16" line from Cherry Point to Ferndale Pump Station, and
- 37.5 miles, 16" line from Ferndale Pump Station to Bayview Terminal, and
- 1.2 miles, 16" line from Bayview Terminal to Allen Station.

Anacortes lines at Tosoro and Shell Refineries via:

- 9 miles, 16" line from Anacortes to Bayview Terminal, and
- 1.2 miles, 16" line from Bayview Terminal to Allen Station.

Renton line via:

- 75.5 miles, 20" line from Allen Station to Renton Station.

Renton and Woodinville lines via:

- 49.2 miles, 16" line from Allen Station to Woodinville Station, and
- 26.3 miles, 16" line from Woodinville Station to Renton Station.

The North Unit HCA affected mileage includes:

- 46% high population area,
- 50% other population area,
- 52% drinking water USA,
- 58% ecological resources USA, and
- 18% commercially navigable waterway

**Facilities Inspected:**

The North Unit completed inline inspection (ILI) reports for 2009 and 2010 were reviewed for the lines identified in the Unit Description including documentation for pipe anomaly evaluation and repairs. Field ROW condition at HCA's and wetlands were inspected and reviewed 2011 annual CP values at:

MP 105.7 – HCA in the Newcastle in King County where a ground fault current damaged the 16” pipeline creating two arc burns. The arc burns were discovered August 6, 2009 and a repair sleeve installed August 13, 2009. A 20’ section of the damaged pipe was replaced June 23, 2010. The largest arc burn was 69% wall loss, 0.79” in length, 1.97” in width, 0.215” in depth, and located at the 1:17 clock position.

MP 67.469 – HCA in Snohomish County where 29% wall loss from corrosion was repaired on the 20” pipeline using three clock springs near a girth weld location. Clock springs were placed on each side of the girth weld and the third clock spring bridged across the girth weld. The pipe is API X-52, HF-ERW, nominal 0.250” wt, and the pipeline was built in 1972. The anomaly was discovered during the April 2009 ILI.

MP 63 – HCA in Snohomish County where Quilceda Creek crosses the 16” and 20” pipelines. The lines were lowered, covered with rock shield material, and river weight caps placed over the top of pipe.

**Persons Interviewed:**

<b>Persons Interviewed</b>	<b>Titles</b>	<b>Phone No.</b>
Kurt Hayashida	NW E&M Team Leader	425-226-8881
Jim Bruen	DOT Compliance Advisor	630-779-6994
Nicholas Kitzmiller	District Corrosion Specialist	425-226-8883

**Probable Violations/Concerns:**

There were no probable violations found during the inspection.

**Follow up on the history of prior offenses that are still open:**

<b>Prior Offenses</b> (for the past 5 years)
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CPF #	What type of open enforcement action(s)?	Status of the regulations(s) violated (Reoccurrence Offenses, Implement a NOA Revision, Completion of PCO or CO, and etc...)

**Recommendations:**

Continue to inspect this unit every other year.

**Comments:**

**Attachments:**

- PHMSA Form 19 – Question Set (IA Equivalent)
- Exhibit A:
- Form I UTC IMP Verification

Version Date: 5/5/08