

PHMSA Form 19 Question Set (IA Equivalent)  
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

1.	AR.IL.ILIACCEPCRITERIA.R	Sat+	Sat	Con	Unsat	NA	NC
195.452(c)(1)(i)(A)			✓				
<b>Did the selected ILI tool run meet survey acceptance criteria?</b>							
<b>Notes:</b> <b>BP Olympic Pipe Line – NORTH (OPID: 30781, Unit ID: 925)</b>							
<b>Prepared by: Al Jones, UTC 9/28/2012</b>							
<b>Yes, a high resolution MFL tools were completed in 2009 for:</b>							
<b>16" Cherry Point to Ferndale,</b>							
<b>16" Ferndale to Allen Station,</b>							
<b>16" Anacortes to Allen Station,</b>							
<b>16" Allen Station to Renton Station, and</b>							
<b>20" Allen Station to Renton.</b>							

2.	AR.PTI.PRESSTESTRESULT.R	Sat+	Sat	Con	Unsat	NA	NC
195.452(c)(1)(i)(b) (195.452(j)(5)(ii); Part 195 Subpart E; Part 195 Subpart G)			✓				
<b>From the review of the results of pressure tests, do the test records validate the pressure test?</b>							
<b>Notes:</b>							
<b>Yes, the K Booster (Tesoro Station) to Anacortes Terminal, about 1.5 miles in length, was successful hydro tested in September 2007. The initial test on September 14, 2007 failed near a road casing with a depth of cover of nine feet. The damaged pipe was replaced, and re-hydro tested on September 21, 2007. New launcher and receiver were installed on the pipe. The line was evaluated using MFL &amp; Geometry combination tool in August 2012.</b>							
<b>The original hydro test documentation of August 19, 1965 for the 14" line from the Allen to Renton Stations was reviewed. The line was tested for 24 hours at 1,825 psig which was 110% greater than 1,659 psig. The allowable pressure was controlled by ANSI 600 components at 1,440 psig.</b>							

3.	AR.OT.OTPLAN.R	Sat+	Sat	Con	Unsat	NA	NC
195.452(c)(1)(i)(D) (195.452(j)(5)(iv); 195.452(h)(8))			✓				
<b>From the review of the results of selected integrity assessments, was the assessment performed in accordance with procedures and vendor recommendations?</b>							
<b>Notes</b>							
<b>Yes, the anomalies identified for evaluation have been completed and documented.</b>							

PHMSA Form 19 Question Set (IA Equivalent)  
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

4.	AR.RC.REMEDIATION.O	Sat+	Sat	Con	Unsat	NA	NC
195.452(h)			✓				
<b>Is anomaly remediation and documentation of remediation adequate?</b>							
<b>Notes</b>							
Yes, see attached UTC IMP Verification Form for details.							

5.	IM.PM.PMMIMPLEMENT.O	Sat+	Sat	Con	Unsat	NA	NC
195.452(f)(6) (195.452(i)(1); 195.452(i)(2))			✓				
<b>Have preventive and mitigative actions been implemented as described in the records?</b>							
<b>Notes</b>							
Yes, 11 new MOV have been installed and 9 valves have been converted to MOV that are connected to Olympic SCADA system. Sixteen new check valves have been installed.							

6.	IM.HC.HCALLOCATION.O	Sat+	Sat	Con	Unsat	NA	NC
195.452(f)(1) (195.6(a); 195.6(b); 195.6(c); 195.12(b); 195.450; 195.452(a); 195.452(b)(2))			✓				
<b>Are locations and boundaries of segments that can affect HCAs correctly identified and maintained up-to-date?</b>							
<b>Notes</b>							
Yes, review HCA map for the locations visited during field survey conditions.							

7.	AR.PTI.PRESSTESTCORR.R	Sat+	Sat	Con	Unsat	NA	NC
195.452(g)(3) (195.452(f)(3))			✓				
<b>From the review of corrosion control records for pressure tests, is the corrosion control program effective?</b>							
<b>Notes</b>							
Yes.							

8.	PD.RW.ROWCONDITION.O	Sat+	Sat	Con	Unsat	NA	NC
195.412(a)			✓				
<b>Are the ROW conditions acceptable for the type of patrolling used?</b>							
<b>Notes</b>							
Yes, see attached photos of the cleared ROW conditions.							

PHMSA Form 19 Question Set (IA Equivalent)  
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE