

PHMSA Form 15 Question Set (IA Equivalent)  
STANDARD INSPECTION REPORT OF A HAZARDOUS LIQUID PIPELINE

<b>Name of Operator:</b>	Tidewater Terminal Company	Insp. # 6188
<b>OPID No. 31051</b>	<b>Unit ID No.</b>	
<b>HQ Address:</b>	<b>System/Unit Name &amp; Address:</b>	
P.O. Box 1210 6305 NW Old Lower River Rd Vancouver, WA 98660	671 Tank Farm Road Pasco, WA 99301	
<b>Operator Official:</b> Bill Collins <b>Title:</b> <b>Phone:</b> Director, EHS&S <b>Emergency Phone/Cell:</b> 360-759-0306 509-545-5042	<b>Address:</b> P.O. Box 1210 6305 NW Old Lower River Rd Vancouver <b>City:</b> <b>State:</b> WA <b>Zip Code:</b> 98660	
<b>Persons Interviewed</b>	<b>Title</b>	<b>Phone No.</b>
Ron McClary	Terminal Maintenance Manager	509-727-1144
Josh Jarmon	EHS&S Specialist	509-547-7701
Tim Berry	Maintenance Lead-CP	
Nicholas Farr	Terminal Operator	
<b>State Representative(s):</b> Dennis Ritter, Derek Norwood	<b>Inspection Date(s)</b> May 6, 2015	
<b>Records Location:</b>	Snake River Terminal, Pasco WA	

<b>Unit Description:</b>
Snake River Terminal (SRT)/Tidewater Terminal Company-Pasco Tidewater jurisdictional facilities include three 6-inch diameter pipelines (approx. 4,903 feet, each) and 19 breakout tanks with a total capacity of 10.1 million gallons. On September 28, 2012, Tidewater took ownership of the Nustar Energy hazardous liquid pipeline which runs from the SRT to Burlington Northern Sante Fe rail yard. This line transports dyed 2D15 diesel to BNSF's fueling facility in Pasco. This line is a steel, 4" FBE coated pipe with a 0.237" wall thickness. The operator stated the MOP of 285 psig is based on a 150# ANSI flange. Due to losing records, this line was re-hydrotested on April 23, 2014 to 1050 psi for 4 hrs, with an additional 4 hrs at 925 psi per 49CFR 195.304.
<b>Portion of Unit Inspected:</b>
<ul style="list-style-type: none"> <li>Inspected tank farm: Tanks, 1, 2, 27, 32 and 33: P/S reads on Tanks 1,2, 27, 32 and 33 (all four quadrants), and rectifier inspection for tank farm.</li> <li>Inspected SRT to Tesoro inbound/outbound lines. This included pumps, block valves, entire R/W, markers, CP test points, rectifier, SCADA</li> <li>Inspected SRT to BNSR rail yard line. This included pumps, block valves, entire R/W, markers, CP test points, rectifier, SCADA</li> </ul>

<b>Sat+ - Exceeds requirements/exemplary performance</b> <b>Sat - Meets requirements</b> <b>Con - "Concern" meets requirements, but is an area of recommendation and/or area that if not addressed may lead to non-</b>
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compliance  
Unsat – Does not meet requirements  
N/A – Not Applicable  
N/C – Not Checked

## Operator Qualification Field Inspection - OQ Protocol 9

**1. Covered Task Performance** *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures. (TQ.PROT9.TASKPERFORMANCE.O) (detail) 195.501(a) (195.509(a))*

**Notes**

SAT-Checked P/S reading on chime for tanks 1,2,27,32 and 33. Low read on north side of Tank 32 (-472mV). AOC. Would normally check CP on other tanks and then consult with CP Supervisor, but as Tidewater annual survey is in June 2015 will check this during annual.

**2. Qualification Status** *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks. (TQ.PROT9.QUALIFICATIONSTATUS.O) (detail) 195.501(a) (195.509(a))*

**Notes**

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**3. Abnormal Operating Condition Recognition and Reaction** *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed. (TQ.PROT9.AOCRECOG.O) (detail) 195.501(a) (195.509(a))*

**Notes**

SAT-asked each individual about specific AOCs and response: damaged rectifier, low P/S read (see above), dry conditions, alarms, alarm settings, SCADA (note Tesoro started filling prover during batch shipment to Tidewater and this was noted by operator while reviewing SCADA. Immediately recognized as an AOC and called Tesoro), strobe indicators, fire fighting ability, vandalism, leaks, batch volumes not correlating, stand up test.

**4. Verification of Qualification** *Verify the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance. (TQ.PROT9.VERIFYQUAL.O) (detail) 195.501(a) (195.509(a))*

**Notes**

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**5. Program Inspection Deficiencies** *Have potential issues identified by the headquarters inspection process been corrected at the operational level? (TQ.PROT9.CORRECTION.O) (detail) 195.501(a) (195.509(a))*

**Notes**

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