

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

Name of Operator: BP Pipelines North America		Insp. ID: 6755	
OPID No. 31189		Unit ID No.	
HQ Address: M.C. 9S 30S Wacker Drive Chicago, IL 60606		System/Unit Name & Address: BP Cherry Point 14789 Ovenell Road, Mount Vernon, WA 98273	
Operator Official: Gerald Maret	Title: President	Address: M.C. 9S, 30 S Wacker Drive	City: Chicago
Phone: 6307302866	Emergency Phone/Cell: 8005486482 Tulsa Control Room	State: IL	Zip Code: 60606
Persons Interviewed	Title	Phone No.	
Charles Groves	Operator		
Isaac Reinholdt	Corrosion Specialist		
State Representative(s): Dennis Ritter, Derek Norwood		Inspection Date(s): August 23-24, 2016	
Records Location:			

Unit Description:
<p>Overview: Crude Oil Line: 24" diameter, 0.281" wt, API 5L grade X-52, 698 psig MOP limited by surge pressure constraint at Kinder Morgan (formally, Terasen Pipeline Ins. formally Trans Mountain Pipeline) with flange rating at Class 600. Pipeline was built in 1970. 1.8 miles of the 5 mile length are in HCAs (other population, drinking water).</p> <p>Butane line: 6" diameter, 0.188" wt, API 5L Grade B, 285 psig MOP with normal operating pressure ranging from 100 to 179 psig, limited by Class 150 flange rating. Pipeline was built in 1986. 1.5 miles of the 5 mile length are in HCAs (drinking water or Ecological resource).</p> <p>The 5-mile, 24inch crude oil line starts at Lake Terrell Rd at the Kinder Morgan delivery and runs to BP Cherry Point Refinery. Kinder Morgan has ANSI 150 series equipment. ANSI 600 series fittings are on The 24 inch line. The 5-mile, butane line operates from Cherry Point Refinery to the Ferndale Terminal with the two breakout tanks operated currently by AltaGas (formally Chevron).</p>
Portion of Unit Inspected:
<p>Checked HCA locations, rectifiers, took PSP reads, checked for AC interference, above ground pipe (camel humps), valves (note all valves are at the beginning and end of the lines as lines are 5 miles long), launcher/receivers, ROWs. Looked at previous repair locations.</p>

Sat+ - Exceeds requirements/exemplary performance
Sat – Meets requirements
Con – “Concern” meets requirements, but is an area of recommendation and/or area that if not addressed may lead to non-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

Isaac Reinholdt-PSP reads, rectifier inspection, isolation test, atmospheric corrosion inspection, AOCs

Charles Groves-right of way inspection/patrol, facility inspection/security, AOCs

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
SAT

Checked prior to field inspection. OK

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

Verified AOCs identified on procedures.

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
SAT

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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

N/A

None

Acceptable Use: Inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.