

POST INSPECTION MEMORANDUM

Inspector: Kuang Chu/WUTC
Reviewed: Joe Subsits/WUTC
Peer Reviewed: _____
Follow-Up Enforcement: No Violation
PCP* PCO* NOA WL LOC
Director Approval* _____

Date: May 13, 2011

Operator Inspected:
Williams Gas Pipeline - West
2800 Post Oak Blvd
MC 1060/12314
Houston, TX 77056

OPID: 13845

Region: Western

Unit Address:
Williams Gas Pipeline – West
Battle Ground District
8907 NE 219th Street
Battle Ground, WA 98604

Unit Inspected: Western Washington

Unit ID: 8365

Unit Type: Interstate Gas Transmission

Inspection Type: I01-Abbreviated Procedures Standard Inspection, I08-OQ Field Verification, and I07-IMP Field Verification & Follow up

Record Location: Battle Ground, WA

Inspection Dates: May 2-6, 2011

AFOD: 5.0 (I01-4.0, I08-0.5, and I07-0.5)

SMART Activity Number:

Operator Contact:

Phone: Boyd Schow

Fax: (801) 584-6735

Emergency: (800) 972-7733

Unit Description: The Battle Ground District contains approximately 125 miles of natural gas transmission pipelines. The District is bordered by the Redmond District to the north, the Eugene District to the south and the Pasco District to the east. The district line of demarcation to the north is the Skookumchuck River near the Lewis/Thurston County border. To the east, the Battle Ground District extends to milepost 1140, which is west of Goldendale. To the south, the Battle Ground District extends to milepost 5.38 south of the Columbia River crossing. It has 3 compressor stations at Chehalis, Willard, and Washougal. In addition to the mainlines, the following pipelines are within the State of Washington:

The Dalles Lateral - 11 miles of 4" line
Portland Lateral - 12.5 miles of 18" line

Camas Eugene Line & Loop are both 20", approx 4.25 miles
 Hood River Lateral - 4 miles of 4" line
 Astoria Lateral - 3.25 miles of 12" line
 Berwick Lateral - 3 miles of 16" line
 Centralia Lateral - 3 miles of 12" line

Facilities Inspected: The facilities inspected included all three compressor stations at Chehalis, Washougal and Willard. A number of mainline valve stations were inspected and the valves partially operated. Several meter/regulator stations were inspected. The pipe-to-soil and casing-to-soil potentials were taken at many cathodic protection test stations along the right-of-way and inside the compressor stations. Many rectifiers were inspected. The span over the Kalama River was inspected.

Persons Interviewed:

Persons Interviewed	Title	Phone No.
Boyd Schow	Pipeline Safety	(801) 202-5934
Dustin Wallis	Pipeline Safety	(801) 584-6599
Troy Robey	Assistant Manager	(360) 666-2119
Justin Reynolds	Integrity Lead - North	(509) 290-1918
Stephen Jensen	Senior Integrity Specialist	(360) 921-6548

Probable Violations/Concerns:

None.

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

Prior Offenses (for the past 5 years)		
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:

This unit should continue to be inspected every other year.

Comments:

The last Team O&M inspection was conducted in June 2005. The revisions made after the 2009 inspection were reviewed during this inspection. The operator is due for another Team O&M inspection.

A few CP test stations at all 3 compressor stations still could not meet the -0.850v instant off criterion due to shielding by concrete foundations inside the stations. However, they all meet the 100mv shift criterion. The number of CP test stations still using 100mv shift criterion has been reduced over the last two years since the last inspection. The operator will continue to improve the CP with a goal to achieve -0.850v instant off for all test stations at these three compressor stations.

Attachments:

PHMSA Form 1A - Abbreviated Procedures/Standard Inspection
PHMSA Form 13 - Pipeline Drug & Alcohol Questions
PHMSA Form 15 - OQ Field Inspection Protocol
PHMSA Form 16 - Gas IMP Field Verification Inspection
PHMSA Form 17 - Supplemental SCC Questionnaire Gas Transmission or Liquid Pipeline
Form W - Public Awareness Program Field Audit 1162
Field Data Collection Form

Version Date: 5/5/08