

POST INSPECTION MEMORANDUM

Inspector: Al Jones- UTC 6/26/2012
Reviewed: Joe Subsits-UTC 6/27/2012
Peer Review: _____
Follow-Up Enforcement: **No Violation**
PCP* PCO* NOA WL LOC
Director Approval* _____

Date: 6/26/2012

Operator Inspected:
Northwest Pipeline Corp (WGP)

OPID: 13845 **Region:** Western

Unit Address:
Williams Gas Pipeline - West
East 1022 Hawthorne Road
Spokane, WA 99218

Unit Inspected: Spokane District North
Unit Type: Natural Gas Transmission
Inspection Type: Standard Natural Gas Transmission
Record Location: Spokane, WA District Office
Inspection Dates: June 18-22, 2012
AFOD: 5
SMART Activity Number:

Unit ID: 8375

Operator Contact: Dustin Wallis
Phone: (801) 584-6599 **Fax:** (801) 584-6344 **Emergency:** (800) 972-7733

Unit Description:

The Spokane District boundaries have changed since the last inspection. The current boundaries include Spokane, Lincoln, Grant, Adams, Whitman, and Franklin Counties. The transmission laterals have a MAOP of 811 psig except as noted for:

- 20" Spokane Line 55 miles from North Pasco to Ritzville
- 16" Spokane Line 62 miles from Ritzville to Spokane Mead Station
- 6" Coeur D'Alene Line 16 miles
- 30" Coeur D'Alene Line 14 miles
- 8" Moses Lake Lateral 38.2 miles
- 12" Lewiston Lateral 81 miles
- 6" Connell Lateral 4 miles
- 4" Othello Lateral 5.2 miles
- 2" Menan Starch Lateral 0.3 miles

Interconnections with TransCanada GTN:

- 20" Spokane Lateral 115 feet
- 12" Palouse Lateral 1 mile (1,018 psig MAOP)

The District has the following Class 3 Locations:

North Spokane off the west side of Barns Road

1.81 miles (MP 24.12 - 25.93)

1.88 miles (MP 26.16 - 28.05)

2.31 miles (MP 156.38 – 158.69)

4.23 miles (MP159.10 – 163.33)

0.03 mile (MP 0.26 – 0.29)

The District has one compressor station located at Mesa with one Solar Turbine rated at 1,340 HP.

Facilities Inspected:

This inspection included a review of the District records at the Spokane office. All records reviewed were in compliance with code requirements. The Williams Operations and Maintenance Manuals are scheduled for a Joint Team Review later this year.

The northern most GTN tie over was inspected and the overpressure relief valve was operated and tested for proper set point and activation. It operated and opened as designed. This relief valve protects Williams from the higher GTN MAOP. CP reads were taken at random locations along the pipeline and all reads were at proper protection levels (See attached Field Notes). Random mainline emergency valves were operated along the pipeline and all operated as required. Road crossings and meter stations were inspected along the pipeline route and were all good. Class 3 areas surrounding Spokane were driven and random CP reads taken.

Williams is replacing the mainline between Nine Mile Falls and Spokane Mead Meter Stations, about 5.6 miles, 16-inch diameter, 0.250" wt, API 5L X52 pipe with Epoxy coating minimum 17 mils. Reviewed Williams welding procedure and qualification of procedure (WPS No. SM G 2 and PQR No. SMAW-6301). Reviewed four welder qualifications from Snelson Construction and two technicians from Quality Integrated Services. Reviewed NDT film for girth welds XR - 69, -70, -71, -72, -73, -67, and repaired weld XR 67-R1.

Persons Interviewed:

Thomas Grant, District Manager

Justin Reynolds, Integrity Lead – North

Dustin Wallis, Engineer from Salt Lake City

Mike Moore, Operations Technician

Mike Fitchner, Operations Technician

Bob Hadlock, Pipeline Integrity Specialist

Harley Bradley, Pipeline Integrity Specialist

Jack Lambert, Sr. Operations Technician

Brenda Robb, District Administrator

Rachel Denzia, District Administrator

Probable Violations/Concerns:

No violations or concerns.

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:

Maintain normal inspection cycle.

Comments:

The Moses Lake lateral ILI was rescheduled for 2013. The lateral is not HCA driven, but reliability driven.

Attachments:

- Field Data Collection Form
- Western Region Unit Form

Version Date: 5/5/08