

## POST INSPECTION MEMORANDUM

**Inspector:** Al Jones / WUTC  
**Reviewed:** Joe Subsits /WUTC  
**Peer Reviewed:** \_\_\_\_\_  
**Follow-Up Enforcement:**  
PCP\* PCO\* NOA WL LOC  
**Director Approval:**

**Date:** March 21, 2011

**Operator Inspected:** TransCanada Transmission Northwest (GTN)

**OPID:** 15014

**Region:** Western

**Unit Address:**

201 West North River Drive  
Spokane, WA 99201

**Unit Inspected:** Wallula, WA. **Unit ID:** 3605  
**Unit Type:** Interstate  
**Inspection Type:** I01-Abbreviated Procedures Standard Inspection (Follow-up Inspection)  
**Record Location:** Spokane, WA  
**Inspection Dates:** March 14-16, 2011  
**AFOD:** 3  
**SMART Activity Number:**

**Operator Contact:** Ken Leier, Regional director  
**Phone:** 509-533-2831 **Fax:** 509-533-2825 **Emergency:** 800-447-8066

**Unit Description:**

The Wallula District extends from the Snake River to the Washington/Oregon state line. The looped 36" (A-Line) and 42" (B-Line) lines are approximately 55 miles in length, Class 1 Location, transverse mostly agricultural wheat fields, and have a MAOP of 911 psig at approximately 72% SMYS. There are no laterals and HCAs in the District.

**Facilities Inspected:**

A follow-up to the August 23-27, 2010 inspection for the Wallula District was completed on March 14-16, 2011. The inspection included a review of records and maps at the Wallula Compressor Station and field inspect new rectifiers, and collect CP data along the pipeline where the anode-flex was abandoned. During the August field inspection anode-flex for circuits #75, #76, and #78 were open circuits with no current flow. In October 2010, TransCanada installed two rectifiers (MP 220.9 and MP 224.2) connected to existing ground beds anodes (installed in 1977 and 1982). The ground beds were used prior to the installation of anode-flex along the pipeline ROW. Two non-contiguous pipe segments (MPs 227.32 – 227.60 and MPs 228.17 – 228.45) of the looped 36-inch and 42-inch diameter pipelines are now connected to the new rectifiers that include the failed anode-flex circuits #75, #76, and #78. The two segments are

approximately three and four miles to the nearest rectifier and each segment is approximately, 0.3 miles in length. Cathodic Protection reading at or near the pipe segments were greater than - 850 mv (on) and in compliance with requirement of CFR 192. 463. See attached Field Data Form, Exhibit – A: photos of rectifiers, and Exhibit – B: TransCanada CP Data.

**Persons Interviewed:**

Kurt Smith Compliance Specialist, GTN Systems  
 Brett Huntley CP Technician

**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:**

None.

**Comments:**

Maintain regular inspection schedule and UTC to continue to inspect for adequacy of CP for the two pipe segments where the anode flex adjacent to the pipeline has been abandoned.

**Attachments:**

- PHMSA Form 16: Gas IMP Field Verification
- Exhibit A: Photographs of new rectifiers
- Exhibit B: TransCanada CP Data
- Field Data Collection Form

Version Date: 5/5/08