

Western Region Unit Information

Inspector or State Office: <input type="text" value="Washington, CC"/>	SMART Activity # <input type="text" value="1333012"/>
Unit ID: <input type="text" value="66685"/>	Unit Name: <input type="text" value="WA-UTC/ROSALIA DISTRICT"/>
Operator ID: <input type="text" value="15014"/>	Operator Name: <input type="text" value="GAS TRANSMISSION NORTHWEST CORPORATION (GTN)"/>

Unit Boundaries

Description:	Device:	Latitude:	Longitude:
Looped pipelines, A & B-Lines begins at the Washington/Idaho border and extends south to the Snake River in WA. "C" Line enters Washington at Idaho border and extends south to Spokane Gate Station.			

Pre-Inspection

The information collected and documented here is in addition to other pre-inspection efforts [pulling unit summaries, SRCR's, Annual Reports, Accident/Incident Reports, previous PIM, Post-Inspection OQ & IMP reports, previous and outstanding enforcement actions, etc.]

Operator-level Enforcement: None in the last 5 years
 Unit-level Enforcement: CPF 520101005/520101004C Letter Sent
 Special permits: None
 Accidents/Incidents [Significant Only, last 5 years]: None

Baseline Information

1) If accidents or incidents have occurred in this unit, what has the operator done to prevent recurrence? *(select all that apply)*

- | | | |
|--------------------------------------------|----------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Added Equipment | <input type="checkbox"/> Procedural Change | <input type="checkbox"/> Engineering Barriers Added |
| <input type="checkbox"/> Removed Equipment | <input type="checkbox"/> Additional Training | <input type="checkbox"/> Other |

Describe:

2) Will these actions adequately mitigate threats? Yes No

Please Explain:

3) Have any abnormal events occurred in this unit? Yes No

Describe Operator's Response:

4) Commodity Transported:

Liquid 1: <input style="width: 150px;" type="text"/>	Gas 1: <input style="width: 150px;" type="text" value="Natural Gas"/>
Liquid 2: <input style="width: 150px;" type="text"/>	Gas 2: <input style="width: 150px;" type="text" value="Natural Gas"/>

5) Year of Original Installation (yyyy): Pipe specification (e.g. API 5L, ASTM D2513)

6) Normal Operating Pressure (psig), min: max: % SMYS, max:

7) MOP/MAOP (psig), min: max: Changes in MOP/MAOP in previous year: Increase Decrease None

8) Seam Type: 1961 Possibly SAW (not ERW), 1992 Double Submerged Arc Weld

9) Coating Type: 1961 Asphalt Enamel (A-Line) and FBE on B & C Lines

10) Overall Coating Quality: Poor Fair Good Coating Improvement Efforts: Yes No

Describe: Coating for the "A" line was installed 1961 and "B" line installed in 1981 and 1992.

11) Potential for AC Interference? Yes No Has operator tested for stray current? Yes No

12) Parallel Construction/Crossing? Yes No Explain: Parallel to Power Lines, Pipeline crossings with Avista U

13a) [Gas Only] Is there a monitoring program for liquids? Yes No

Method: At the Canadian/Idaho line the gas is analyzed by gas chromatograph for moisture content and at

Frequency: Once per year at scrubber separator near Kings Gate (Station #3), British Columbia, Canada and at lone,

13b) [Liquid Only] Are there Dead Legs? Yes No

Explain: N/A

14) [Liquid Only] Number of cycles: per Day Week Month

Pressure range (psig):

15) Has equipment been deleted/added that changed the hydraulic profile of this line? Yes No

Explain:

16) Level of automation: Manual Control Local/SCADA Remote/SCADA

17) Total unit mileage: 201.3

18) HCA-Affecting Mileage (% of total mileage):

High Population Area (%):	0%
Other Population Area (%):	4% Class 3 Location, 7.98 mil
Drinking Water USA (%):	0%
Ecological Resource USA (%):	6.5% HCA, 13.09 miles
Commercially Navigable Waterway (%):	0%

19) Indicate the year of the most recent tool run and summarize results, including digs:

Tool Type	Year	Results Summary
Magnetic Flux Leakage	2006	A-Line

Post-Inspection Information

20) Using your engineering judgement, describe how well this unit's threats are being addressed:

- Corrosion Specific: Poor Fair Good
- Equipment Specific: Poor Fair Good
- Excavation Specific: Poor Fair Good
- Human Error Specific: Poor Fair Good
- Material/Weld Specific: Poor Fair Good
- Natural Force Specific: Poor Fair Good
- Overall: Poor Fair Good

Additional Assessments: See PIM and Inspection for additional information about corrosion concerns.

Date	Location	Pipe (Volts DC)	Casing (Volts DC)	Comments