

Western Region -- Unit Information


Operator ID: Unit ID:

	Device	Latitude	Longitude
Unit End Point 1		46.794	-122.754
Unit End Point 2		48.32	-122.054

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.]

PHMSA Involvement	CPF/Document #	Description
PCO	5-2007-1001	Sent 01/29/07, OPEN
NOA	5-2007-1004M	CLOSED

Report ID	Date	Reported Cause	Narrative
20090009	01/08/2009	Material/Weld	Butt Weld, May be this unit, Snohomish County (this is in a Diff. 

Baseline Information

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

- Added Equipment Procedural Change Engineering Barriers Added
 Removed Equipment Additional Training 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: Gas:

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

6) Normal Operating Pressure (psig): % SMYS:

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

8) Seam Type:

9) Coating Type:

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

Describe:

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

12) Parallel Construction/Crossing Yes No Explain:

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

Method:

Frequency:

13b) [for liquid] Are there Dead Legs? Yes No

Explain:

14) [for liquid] Number of shut-down 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:

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

High Population Area:	63.76
Other Population Area:	N/A
Drinking Water USA:	N/A
Ecological Resource USA:	N/A
Commercially Navigable Waterway:	N/A

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

Tool Type	Year	Results Summary
<input type="text"/>	<input type="text"/>	see attached table
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	

20) Describe mitigation strategies related to the anticipated threats [please list specific items of concern, if any]:

Overall:

Overall good mitigation strategies when anticipated threats are recognized. No concerns at this time.

Corrosion Specific:

CP program

Equipment Specific:

Training Programs and Root Cause Analysis evaluation/communicaiton

Excavation Specific:

Work plans, Site safety meetings during construction, Damage Prevention Program

Human Error Specific:

Training

Material/Weld Specific:

construction Welding Procedure, 3rd party inspection,

Natural Force Specific:

Aerial patrols