

Inspection Output (IOR)

Generated on 2026.March.10 11:44

Report Filters

Assets All, and including items not linked to any asset.

Results All

Inspection Information

Inspection Name	8997_8898_8999_9000_CNGC_Brm_Yk_Ss_Bhs_STD_2025	Operator(s)	CASCADE NATURAL GAS CORP (2128)	Plan Submitted	02/06/2025
Status	LOCKED	Lead	David Cullom	Plan Approval	02/11/2025 by Dennis Ritter
Start Year	2025	Observer(s)	Anthony Dorrugh, Derek Norwood, Scott Anderson, John Trier, Marina Rathbun, Tom Green, Jason Hoxit, Emma Barrett	All Activity Start	04/08/2025
System Type	GD	Director	Scott Rukke, Dennis Ritter	All Activity End	08/01/2025
Protocol Set ID	WA.GD.2024.02			Inspection Submitted	01/05/2026
				Inspection Approval	01/05/2026 by Dennis Ritter

Inspection Summary

BELLINGHAM SOUTH

There were no probable violations or areas of concern.

This standard distribution inspection consisted of a records and field review.

Facilities visited and Total AFODs

(5) AFODs Bellingham - Assets in this district included rectifiers, AC mitigation couplers, bonds, casings, pressure control devices, markers, valves, .etc

SUNNYSIDE SUMMARY

This standard distribution inspection consisted of a records and field review.

Facilities visited and Total AFODs

(9) AFODs Sunnyside - Assets in this district included rectifiers, AC mitigation couplers, bonds, casings, pressure control devices, valves, markers, .etc

Summary of Significant Findings

There were no probable violations or areas of concern.

YAKIMA SUMMARY

This standard distribution inspection consisted of a records and field review.

Facilities visited and Total AFODs

(9) AFODs Yakima - Assets in this district included rectifiers, AC mitigation couplers, bonds, casings, pressure control devices, valves, markers, .etc

Summary of Significant Findings

The following area of concern of Title 49 CFR Part 192 and WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Yakima, WA District (Insp. No. 8999). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

AREA OF CONCERN

1. **WAC 480-93-110 Corrosion Control**

(2) Each gas pipeline company must complete remedial action within ninety days to correct any cathodic protection deficiencies known and indicated by any test, survey, or inspection. An additional thirty days may be allowed for remedial action if due to circumstances beyond the gas pipeline company's control the company cannot complete remedial action within ninety days. Each gas pipeline company must be able to provide documentation to the commission indicating that remedial action was started in a timely manner and that all efforts were made to complete remedial action within ninety days. (Examples of circumstances allowing each gas pipeline company to exceed the ninety-day time frame include right of way permitting issues, availability of repair materials, or unusually long investigation or repair requirements.)

49 CFR §192.463 External corrosion control: Cathodic protection.

(a) Each cathodic protection system required by this subpart must provide a level of cathodic protection that complies with one or more of the applicable criteria contained in appendix D of this part. If none of these criteria is applicable, the cathodic protection system must provide a level of cathodic protection at least equal to that provided by compliance with one or more of these criteria.

Finding(s):

The rectifier at: S. 30TH & BONNIE DOON, YAKIMA (47968-RE-1115435) is not functioning properly and is scheduled to be replaced in July. Confirmation that this will be remedied and notice of when the work is completed is requested.

*****BREMERTON SUMMARY*****

This standard distribution inspection consisted of a records and field review.

Facilities visited and Total AFODs

(10) AFODs Bremerton - Assets in this district included rectifiers, AC mitigation couplers, bonds, casings, pressure control devices, markers, .etc

Summary of Significant Findings

The following probable violations of WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Bremerton, WA District (Insp. No. 8998). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

PROBABLE VIOLATIONS

1. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

629 Highlands, Bremerton had a missed leak survey follow-up after residual gas was remaining on 5/12/2022. The follow up occurred on 1/20/2023.

2. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

1140 Marine Drive, Bremerton had a missed leak survey follow-up after residual gas was remaining on 7/14/2023. The follow up occurred on 9/12/2023.

Primary Operator contacts and/or participants

- Colby Lundstrom, colby.lundstrom@mdu.com MDU Compliance Manager
- Wendy McDonough, wendy.mcdonough@mdu.com MDU Compliance Specialist
- Darren Tinnerstet, darren.tinnerstet@mdu.com MDU Compliance Specialist
- Karmen Thompson karmen.thompson@mdu.com MDU Compliance Specialist

Operator executive contact and mailing address for any official correspondence

Mr. Pat Darras
 VP, Engineering & Ops Services
 400 North 4th Street
 Bismarck, North Dakota 58501

Inspection setup using current protocols. Standard Comprehensive - GD QB - Form C and WA GD Protocol Set Directive: WUTC Standard Inspection

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	YAKIMA 90875 (1916)	Cascade Natural Gas- YAKIMA	unit	90875	--	197	197	197	197	100.0%
2.	SUNNYSIDE 90886 (1779)	Cascade Natural Gas-SUNNYSIDE	unit	90886	--	197	197	197	197	100.0%
3.	BREMERTON 90877 (1919)	Cascade Natural Gas-BREMERTON	unit	90877	--	197	197	197	197	100.0%
4.	BELLINGHAM SOUTH 90883 (1925-1)	Cascade Natural Gas-Bellingham South	unit	90883	--	197	197	197	197	100.0%

1. Percent completion excludes unanswered questions planned as "always observe".

Plans

# Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1. YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	P, R, O, S	Detail	--

Plan Implementations

# Activity Name	SMA RT Act#	Start Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1 BREMERTON	--	04/08/2025 04/24/2025	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	BREMERTON 90877 (1919)	all types	197	197	197	100.0%
2 YAKIMA	--	05/06/2025 05/23/2025	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	YAKIMA 90875 (1916)	all types	197	197	197	100.0%
3 SUNNYSIDE	--	05/06/2025 05/23/2025	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	SUNNYSIDE 90886 (1779)	all types	197	197	197	100.0%
4 BELLINGHAM SOUTH	--	07/15/2025 08/01/2025	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	BELLINGHAM SOUTH 90883 (1925-1)	all types	197	197	197	100.0%

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.

2. Percent completion excludes unanswered questions planned as "always observe".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Attendance - Bremerton Records	COMPLETED	06/25/2025	BREMERTON	BREMERTON 90877 (1919)
2.	Attendance List	Attendance - Yakima Sunnyside Records	COMPLETED	06/25/2025	SUNNYSIDE	YAKIMA 90875 (1916) SUNNYSIDE 90886 (1779)

Results (all values, 642 results)

658 (instead of 642) results are listed due to re-presentation of questions in more than one sub-group.

PRO.SUBLNORMOPS: Normal Operating And Maintenance

1. Question Result, ID, References Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11))

Question Text Does the process require prompt response to the report of a gas odor inside or near a building?

8997_8898_8999_9000_CNGC_Brm_Yk_Ss_Bhs_STD_2025

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Report Filters: Results: all

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Formerly CP 750 In OPS 617 Section 1.3 and 1.4 - Rev Feb 2,2024. Inside leak investigation is in OPS 613.

Cascade Natural Gas Corporation

COMPANY PROCEDURE C.P.# 750

TITLE: LEAK INVESTIGATION

.02 OUTSIDE ODOR CALL

For gas odor reported outside, the following shall be performed. A complete investigation of all possible sources of odor is required.

1. Check for gas inside buildings near the reported location using inside investigation techniques. If no one is in the building, then the foundation must be probed for gas.

This has been changed to CP 617 (Outside leak investigation)

PRR.REPORT: Reporting

2. Question Result, ID, References Sat, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))

Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 2021 State Notif.

Sunnyside - 1 State

Federal - NONE

2022

Sunnyside - 4 State

Federal - None

2023

Sunnyside - 4 State

Federal - 1 (9/22/23 Toppenish, No 23001 form completed)

2024

Sunnyside - 5 State

Federal - None

2025

Sunnyside - 6

Federal - None

3. Question Result, ID, References Sat, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))

Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No Federal Incidents during this inspection time frame.

Incident counts reported and 30 Day reports were verified.

South Bellingham Incidents include:

2024 (2) Checked in PSDB

07-12-2024 10:39 AM	2713 Madrona St, Bellingham
10-08-2024 11:07 AM	3309 Sussex Dr., Bellingham

2023 (2) Checked in PSDB

10-04-2023 08:45 AM	121 West Magnolia St, Bellingham
03-12-2023 10:43 PM	210 Bayside Rd, Bellingham, WA (in PSDB under Bellingham North)

2022 (3) Checked in PSDB

07-14-2022 10:42 AM	3033 Birchwood Ave., Bellingham, WA
01-01-2022 11:10 PM	S Birch Bay- Lynden R, Blaine, WA
01-17-2022 08:38 AM	2109 Lancaster Way, Ferndale, WA

4. Question Result, ID, References Sat, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))

Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No Federal Incidents during this inspection time frame.

Incident counts reported and 30 Day reports were verified.

Bremerton Incidents include:

2024 (10) Checked in PSDB

2024-1-27 2587 E Williams Ln, Port Orchard, WA 23001 Verified

2024-4-17 4960 Terrace View Dr, Bremerton, WA 23001 Verified

2024-5-21 416 Sheridan Rd, Bremerton, WA 23001 Verified

2024-5-28 825 Broadway Ave, Bremerton, WA 23001 Verified

2024-6-6 2837 Erlands Beach Loop Rd, Bremerton, WA 23001 Verified

2024-7-16 4489 NW Cascade St., Bremerton, WA 23001 Verified

2024-8-9 9529 Silverdale Way NW, Silverdale, WA 23001 Verified

2024-8-14 529 Tracy Ave., Port Orchard, WA 23001 Verified

2024-9-24 4459 SE Mile Hill Dr, Port Orchard, WA 23001 Verified

2024-10-24 526 Melcher St., Port Orchard, WA 23001 Verified

2023 (8) Checked in PSDB

2023-01-10 2057 Polar Star Way, Port Orchard, WA - 23001 Verified

2023-01-17 1981 Stiles St #102, Keyport, WA 23001 Verified

2023-4-27 1511 Perry Ave, Bremerton, WA 23001 Verified

2023-5-8 1414 4th St, Bremerton, WA 23001 Verified

2023-8-31 306 Hewitt Ave, Bremerton, WA 23001 Verified

2023-9-20 1998 State Highway 308, Keyport, WA 23001 Verified

2023-10-3 202570 7th ave NE, Poulsbo, WA 23001 Verified

2023-12-11 18820 Front St NE, Poulsbo, WA 23001 Verified

2022 (3) Checked in PSDB

23001 - 1643 Vasquez Way Silverdale WA Verified

23001 - 2768 Bucklin Hill - Silverdale WA Verified

23001 - 5078 Mile Hill Dr. - Uncontrolled Release - Port Orchard WA Verified

5. Question Result, ID, References Sat, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))

Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Assets Covered YAKIMA 90875 (1916)

Result Notes 2021 State Notif.

Federal - NONE

2022

Yakima - 8 State

Federal - None

2023

Yakima - 2 State

Federal - 1 (9/22/23 Toppenish, No 23001 form completed)

2024

Yakima - 2 State

Federal - None

2025

Yakima - 2 State

Federal - None

6. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**
Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **Operator responded with "N/A – No incidents related to MCFR"**
7. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**
Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
Result Notes **No Federal reportable incidents for this unit within the inspection time period. For the WAC reportable incidents there were no issues in this unit.**
8. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**
Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **Operator responded with "N/A – No incidents related to MCFR"**
9. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**
Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review. No federal incidents in this time period (2022-2024)**
10. Question Result, ID, References **Sat, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)**
Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **There were no supplemental reports for this unit for this inspection timeframe.**
11. Question Result, ID, References **Sat, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)**
Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **Here is a copy of the one for the Toppenish incident.**

From: Caldwell, Samantha
Sent: Tuesday, November 7, 2023 11:06 AM
To: scott.rukke@utc.wa.gov
Cc: Sanders, Josh <Josh.Sanders@mdu.com>; Schoepp, Michael <Michael.Schoepp@mdu.com>; Privratsky, Ryan <Ryan.Privratsky@mdu.com>
Subject: RE: PHMSA 30-Day Toppenish

Scott,

Please see the attached copy of the supplemental report submitted to PHMSA November 7, 2023.

Does a supplemental report need to be filed with the WUTC at this time, or is the attached report sufficient? Please advise.

Respectfully,

Samantha

From: Caldwell, Samantha
Sent: Friday, October 20, 2023 2:02 PM
To: scott.rukke@utc.wa.gov
Cc: Sanders, Josh <Josh.Sanders@mdu.com>; Schoepp, Michael <Michael.Schoepp@mdu.com>
Subject: PHMSA 30-Day Toppenish

Scott,

Please see the attached copy of the 30-day report submitted to PHMSA October 20, 2023.

Respectfully,

Samantha Caldwell

Manager, Policy and Procedure

Montana-Dakota Utilities

Cell: 208-509-2140

12. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)**

Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

13. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)**

Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

14. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 191.11(a)**

Question Text *Have complete and accurate Annual Reports been submitted?*

Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes Copies of these emails and the supporting documents were provided. The annual reports will also be reviewed during the annual review inspection.

Cascade Natural Gas Co. (OPID 2128) - 2022 CY Annual Reporting Documents.msg

Cascade Natural Gas Co. (OPID 2128) - 2023 CY Annual Reporting Documents.msg

Cascade Natural Gas Co. (OPID 2128) - 2024 CY Annual Reporting Documents.msg

15. Question Result, ID, References Sat, RPT.RR.UTCANNUALREPORTS.R,
Question Text *Have complete and accurate annual reports been submitted to the commission?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes The annual reports have been submitted and are reviewed additionally in the Annual Review Inspection.
16. Question Result, ID, References Sat, RPT.RR.MISDATAREPORTS.R,
Question Text *Has the operator submitted a copy of DOT Drug and Alcohol Testing MIS Data Collection Form to the commission when required?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes MIS reports were provided for all 3 years with copies of the email submission by the operator. There were no issues noted.
17. Question Result, ID, References Sat, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(c))
Question Text *Do records indicate safety-related condition reports were filed as required?*
Assets Covered BREMERTON 90877 (1919)
Result Notes There are no safety related condition reports for this inspection time period.
18. Question Result, ID, References NA, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(c))
Question Text *Do records indicate safety-related condition reports were filed as required?*
Assets Covered YAKIMA 90875 (1916)
Result Notes *N/A – None filed during this inspection period for Yakima or Sunnyside District*
19. Question Result, ID, References NA, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(c))
Question Text *Do records indicate safety-related condition reports were filed as required?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
20. Question Result, ID, References NA, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(c))
Question Text *Do records indicate safety-related condition reports were filed as required?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes *N/A – None filed during this inspection period for Yakima or Sunnyside District*
21. Question Result, ID, References NA, RPT.RR.MAOPINCREASENOTIFY.R,
Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
22. Question Result, ID, References NA, RPT.RR.MAOPINCREASENOTIFY.R,
Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*
Assets Covered BREMERTON 90877 (1919)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

2022-2024 - No MAOP increases in Bremerton

23. Question Result, ID, References NA, RPT.RR.MAOPINCREASENOTIFY.R,
Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
24. Question Result, ID, References NA, RPT.RR.MAOPINCREASENOTIFY.R,
Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
25. Question Result, ID, References Sat, RPT.RR.THIRTYDAYRPT.R,
Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
Assets Covered BREMERTON 90877 (1919)
Result Notes 30 Day reports for the last 3 years were checked against our database for this district. There were no issues with missing 30 Day reports.
26. Question Result, ID, References Sat, RPT.RR.THIRTYDAYRPT.R,
Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes 30 Day reports for the last 3 years were checked against our database for this district. There were no issues with missing 30 Day reports. The operator provided copies of the 30 day report submittals as well.
27. Question Result, ID, References Sat, RPT.RR.THIRTYDAYRPT.R,
Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes 30 Day reports for the last 3 years were checked against our database for this district. There were no issues with missing 30 Day reports. The operator provided copies of the 30 day report submittals as well.
28. Question Result, ID, References Sat, RPT.RR.THIRTYDAYRPT.R,
Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
Assets Covered YAKIMA 90875 (1916)
Result Notes 30 Day reports for the last 3 years were checked against our database for this district. There were no issues with missing 30 Day reports. The operator provided copies of the 30 day report submittals as well.
29. Question Result, ID, References Sat, MO.GO.CUSTNOTIFY.R, 192.16(d) (192.16(a), 192.16(b), 192.16(c))
Question Text *Do records indicate the customer notification process satisfies the requirements of 192.16?*
Assets Covered BREMERTON 90877 (1919)
Result Notes The operator provided three customer notifications for the Bremerton district.

723 SE NORDMANN LOOP PORT ORCHARD

1776 ASHBY AVE NW POULSBO

4435 HIBISCUS CIR SW PORT ORCHARD

These included

30. Question Result, ID, References Sat, MO.GO.CUSTNOTIFY.R, 192.16(d) (192.16(a), 192.16(b), 192.16(c))

Question Text *Do records indicate the customer notification process satisfies the requirements of 192.16?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes

MDUG- 1975 Inst: STD METER, X-STREET
20220119- 9708029604 G- MIDWAY BELLINGHAM 1/20/2022 BAKERVIEW SPUR, TOTAL
22378 NEWMTR LN STE H BTU'S: 100K DEALER IS
KEYED NO METER BAR WATER
AND POWER ARE ON

Letter printed 12/30/2020

10 Caddie Ln 10/5/22

9281577890 G-NEWMTR 10 Caddie Ln
6571054639 G-NEWMTR 4821 SPRINGSIDE ST

Original Customer 9/22/21 They had a start stop and restarted in 2024. Not an actual "new" customer.

31. Question Result, ID, References Sat, MO.GO.CUSTNOTIFY.R, 192.16(d) (192.16(a), 192.16(b), 192.16(c))

Question Text *Do records indicate the customer notification process satisfies the requirements of 192.16?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes I selected a sample of notices for each district and reviewed (9-10) There were no issues. The file contained new service notices for both districts.

32. Question Result, ID, References Sat, MO.GO.CUSTNOTIFY.R, 192.16(d) (192.16(a), 192.16(b), 192.16(c))

Question Text *Do records indicate the customer notification process satisfies the requirements of 192.16?*

Assets Covered YAKIMA 90875 (1916)

Result Notes I selected a sample of notices for each district and reviewed (9-10) There were no issues. The file contained new service notices for both districts.

33. Question Result, ID, References Sat, RPT.RR.DAILYCONSTRUCTIONRPT.R,

Question Text *Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No issues for this district missing the morning notifications.

Per the operator: (Procedure)

OPS 10 Step 22.4 "Washington Districts: District Managers, or designee, shall send daily scheduled construction and repair activity locations to the WUTC by email. These construction and repair activity locations must be sent no later than 10:00 AM PST each day."

34. Question Result, ID, References Sat, RPT.RR.DAILYCONSTRUCTIONRPT.R,

Question Text *Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No issues for this district missing the morning notifications.

Per the operator: (Procedure)

OPS 10 Step 22.4 "Washington Districts: District Managers, or designee, shall send daily scheduled construction and repair activity locations to the WUTC by email. These construction and repair activity locations must be sent no later than 10:00 AM PST each day."

35. Question Result, ID, References Sat, RPT.RR.DAILYCONSTRUCTIONRPT.R,

Question Text *Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No issues for this district missing the morning notifications.

Per the operator: (Procedure)

OPS 10 Step 22.4 "Washington Districts: District Managers, or designee, shall send daily scheduled construction and repair activity locations to the WUTC by email. These construction and repair activity locations must be sent no later than 10:00 AM PST each day."

36. Question Result, ID, References Sat, RPT.RR.DAILYCONSTRUCTIONRPT.R,

Question Text *Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No issues for this district missing the morning notifications.

Per the operator: (Procedure)

OPS 10 Step 22.4 "Washington Districts: District Managers, or designee, shall send daily scheduled construction and repair activity locations to the WUTC by email. These construction and repair activity locations must be sent no later than 10:00 AM PST each day."

37. Question Result, ID, References Sat, RPT.RR.PIPELINEMAPPING.R,

Question Text *Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Per the operator:

**OPS 10 Gas Non-Emergency Notification and Reporting Requirements.

Step 19 Shall submit to PUC upon request, First Responders at CNGC has access to GIS on their laptops

Step 19.1 Accurate maps of gas pipelines operating over 250 psig that meet the needs of first responders were provided to the State Regulatory Agencies and are available on their websites.

Step 19.2 GIS or Operations Services shall submit mapping updates to the State Regulatory upon request.

38. Question Result, ID, References Sat, RPT.RR.PIPELINEMAPPING.R,

Question Text *Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Per the operator:

**OPS 10 Gas Non-Emergency Notification and Reporting Requirements.

Step 19 Shall submit to PUC upon request, First Responders at CNGC has access to GIS on their laptops

Step 19.1 Accurate maps of gas pipelines operating over 250 psig that meet the needs of first responders were provided to the State Regulatory Agencies and are available on their websites.

Step 19.2 GIS or Operations Services shall submit mapping updates to the State Regulatory upon request.

39. Question Result, ID, References Sat, RPT.RR.PIPELINEMAPPING.R,

Question Text *Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Per the operator:

**OPS 10 Gas Non-Emergency Notification and Reporting Requirements.

Step 19 Shall submit to PUC upon request, First Responders at CNGC has access to GIS on their laptops

Step 19.1 Accurate maps of gas pipelines operating over 250 psig that meet the needs of first responders were provided to the State Regulatory Agencies and are available on their websites.

Step 19.2 GIS or Operations Services shall submit mapping updates to the State Regulatory upon request.

40. Question Result, ID, References Sat, RPT.RR.PIPELINEMAPPING.R,

Question Text *Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Per the operator:

**OPS 10 Gas Non-Emergency Notification and Reporting Requirements.

Step 19 Shall submit to PUC upon request, First Responders at CNGC has access to GIS on their laptops

Step 19.1 Accurate maps of gas pipelines operating over 250 psig that meet the needs of first responders were provided to the State Regulatory Agencies and are available on their websites.

Step 19.2 GIS or Operations Services shall submit mapping updates to the State Regulatory upon request.

PRR.CORROSION: Corrosion Control

41. Question Result, ID, References Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))

Question Text *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Brandon Croy's AMPP CP1, CP2, and CP3 expires 5/31/2027

42. Question Result, ID, References Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))

Question Text *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Brandon Croy's AMPP CP1, CP2, and CP3 expires 5/31/2027

Morgan Grays EWN 2/26/2025 CT Status List was reviewed. Selected areas are listed below, but he maintains more than these qualifications. His CP2 AMPP (formerly NACE) expires 1/31/2028

192-0501.01 Maintain Rectifier (1:3) 12/7/2023 12/6/2028

192-0401.01 Perform Visual Inspection for Atmospheric Corrosion (1:3) 1/10/2024 1/3/2029

192-0401.06 Measure External Corrosion (1:3) 1/10/2024 1/3/2029

192-0505.01 Inspect or Test Cathodic Protection Bonds (1:3) 1/4/2024 12/7/2028

192-0505.02 Inspect or Test Cathodic Protection Electrical Isolation Devices (1:3) 12/7/2023 12/7/2028

192-0512.01 Measure Structure-to-Electrolyte Potential (1:3) 1/10/2024 12/7/2028

43. Question Result, ID, References Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))

Question Text *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes I checked Theron Doughty's certs in the records provided. The AMPP certificates were good through June 30, 2025 and were suitable for the inspection time period.

Brandon Croy's AMPP CP1, CP2, and CP3 expires 5/31/2027.

44. Question Result, ID, References Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))

Question Text *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Brandon Croy's AMPP CP1, CP2, and CP3 expires 5/31/2027

45. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (192.491(b), 192.491(c))

Question Text *Do records indicate the location of all corrosion control items listed in §192.491(a)?*
Assets Covered YAKIMA 90875 (1916)
Result Notes These are contained within the GIS and were reviewed during the inspection. This was the same process for inspections in 2024 as well.

46. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (192.491(b), 192.491(c))

Question Text *Do records indicate the location of all corrosion control items listed in §192.491(a)?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes These are contained within the GIS and were reviewed during the inspection. This was the same process for inspections in 2024 as well.

47. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (192.491(b), 192.491(c))

Question Text *Do records indicate the location of all corrosion control items listed in §192.491(a)?*
Assets Covered BREMERTON 90877 (1919)
Result Notes These are contained within the GIS and were reviewed during the inspection. This was the same process for inspections in 2024 as well.

48. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (192.491(b), 192.491(c))

Question Text *Do records indicate the location of all corrosion control items listed in §192.491(a)?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes These are contained within the GIS and were reviewed during the inspection. This was the same process for inspections in 2024 as well.

49. Question Result, ID, References Sat, TD.CP.POST1971.R, 192.491(c) (192.455(a), 192.457(a), 192.452(a), 192.452(b), 192.455(f), 192.455(g))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Records reviewed to indicate new sections of steel piping are connected to systems with active CP. Form 336 (Distribution Line Report)

336_WO294222_Yakima_STL_2022

336_WO296596_Yakima_STL_2022

336_WO302483_Wapato_STL_ABN_2024

336_WO305434_41C5178 Toppenish_STL_20240

50. Question Result, ID, References Sat, TD.CP.POST1971.R, 192.491(c) (192.455(a), 192.457(a), 192.452(a), 192.452(b), 192.455(f), 192.455(g))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **There were no issues or concerns with the records provided.**

51. Question Result, ID, **Sat, TD.CP.POST1971.R, 192.491(c) (192.455(a), 192.457(a), 192.452(a), 192.452(b), 192.455(f),**
References **192.455(g)**

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **Records provided to indicate new sections of steel piping are connected to systems with active CP. Form 336 (Distribution Line Report)**

52. Question Result, ID, **Sat, TD.CP.POST1971.R, 192.491(c) (192.455(a), 192.457(a), 192.452(a), 192.452(b), 192.455(f),**
References **192.455(g)**

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **Records reviewed to demonstrate compliance were:**

The operator uses PSPs from the EPCRs to demonstrate they are tying into an active CP system either impressed or galvanic.

635 TELEGRAPH RD - BELLINGHAM - 2 INCH STL MAIN 8-1-2024

1801 JAMES ST - BELLINGHAM - 4 STL MAIN 6-29-2023

3141 COOLIDGE DR - BELLINGHAM - 2 INCH STL MAIN 2-27-2023

53. Question Result, ID, **NA, TD.CP.ALUMINUM.R, 192.491(c) (192.455(e))**
References

Question Text *Do records support the installation of aluminum when it was installed in a submerged or buried pipeline?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

54. Question Result, ID, **NA, TD.CP.ALUMINUM.R, 192.491(c) (192.455(e))**
References

Question Text *Do records support the installation of aluminum when it was installed in a submerged or buried pipeline?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

55. Question Result, ID, **NA, TD.CP.ALUMINUM.R, 192.491(c) (192.455(e))**
References

Question Text *Do records support the installation of aluminum when it was installed in a submerged or buried pipeline?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

56. Question Result, ID, **NA, TD.CP.ALUMINUM.R, 192.491(c) (192.455(e))**
References

Question Text *Do records support the installation of aluminum when it was installed in a submerged or buried pipeline?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

57. Question Result, ID, **Sat, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)**
References

Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes All 21722s provided for the inspection time period. 315Rs also contain.

Under DC Selected master Pipe Report cross ref selected Steel to what was provided.

Main Sunnyside 1440 S 1ST ST 292980 4 Coated Steel - OK

Service Sunnyside 919 DECATUR AVE 295667 0.75 Coated Steel - OK

Main Toppenish 20 S C ST 292522 4 Coated Steel - OK

Service Sunnyside 1527 S 1ST ST 5842510148 1 Coated Steel (Listed - 1521

Main Toppenish 614 S ALDER ST # 2 41C5178 2 Coated Steel - OK

Service Sunnyside 930 MIDVALE RD 5942510158 1 Coated Steel - OK

Main Wapato 413 S CAMAS AVE MAINT BLDG 295751 4 Coated Steel - OK

58. Question Result, ID, References Sat, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)

Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Not many records in this unit. I reviewed records for 104 N Commercial , a distribution system record, and a high pressure system. No issues.

59. Question Result, ID, References Sat, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)

Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Main Yakima 55 W WASHINGTON AVE UNIT 37 296596 2 Coated Steel - OK

Main Toppenish 20 S C ST 292522 4 Coated Steel - OK

Main Toppenish 614 S ALDER ST # 2 41C5178 2 Coated Steel - OK

Main Wapato 413 S CAMAS AVE MAINT BLDG 295751 4 Coated Steel - OK

60. Question Result, ID, References Sat, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)

Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Examples provided by the operator: These are all the EPCRs for this time period.

2022

BREM-4 IN-STL-05.05.2022

BREM-4 IN-STL-06.30.2022

PORT-4.00 IN-STL-08.25.22

SLOP-.750 IN STL-12.08.2022

2023

BREM-2 IN-STL-02.09.2023

BREM-2 IN-STL-04.27.2023

61. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.R, 192.491(c) (192.463(a))

Question Text *Do records document that the CP monitoring criteria used was acceptable?*

Assets Covered YAKIMA 90875 (1916)

Result Notes In the 2024 inspection cycle this was the result that was provided. Nothing has changed to the way corrosion is being monitored.

The operator provided a procedure in 2024, OPS 402 Section 4, however this question is tied to records and was evaluated during the CP record review portion. The criteria is suitable. The operator uses IRF readings, also known as the instant off readings, once the current is removed to approximate IR drop. Must meet -850mV (off) The criteria used in 2021 for the 2024 inspection cycle still had the -900mV threshold for further investigation to account for IR drop and was probably a carryover of the CP program. The current method being used is a better way to account for IR drop.

Depoles are good for 5 years NTE 5 years and 6 months. Section 4.1.1.3

The records reviewed during this unit were from 2022 to 2024 and showed the IRF readings

62. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.R, 192.491(c) (192.463(a))

Question Text *Do records document that the CP monitoring criteria used was acceptable?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes In the 2024 inspection cycle this was the result that was provided. Nothing has changed to the way corrosion is being monitored.

The operator provided a procedure in 2024, OPS 402 Section 4, however this question is tied to records and was evaluated during the CP record review portion. The criteria is suitable. The operator uses IRF readings, also known as the instant off readings, once the current is removed to approximate IR drop. Must meet -850mV (off) The criteria used in 2021 for the 2024 inspection cycle still had the -900mV threshold for further investigation to account for IR drop and was probably a carryover of the CP program. The current method being used is a better way to account for IR drop.

Depoles are good for 5 years NTE 5 years and 6 months. Section 4.1.1.3

The records reviewed during this unit were from 2022 to 2024 and showed the IRF readings

63. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.R, 192.491(c) (192.463(a))

Question Text *Do records document that the CP monitoring criteria used was acceptable?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes In the 2024 inspection cycle this was the result that was provided. Nothing has changed to the way corrosion is being monitored.

The operator provided a procedure in 2024, OPS 402 Section 4, however this question is tied to records and was evaluated during the CP record review portion. The criteria is suitable. The operator uses IRF readings, also known as the instant off readings, once the current is removed to approximate IR drop. Must meet -850mV (off) The criteria used in 2021 for the 2024 inspection cycle still had the -900mV threshold for further investigation to account for IR drop and was probably a carryover of the CP program. The current method being used is a better way to account for IR drop.

Depoles are good for 5 years NTE 5 years and 6 months. Section 4.1.1.3

The records reviewed during this unit were from 2022 to 2024 and showed the IRF readings

64. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.R, 192.491(c) (192.463(a))

Question Text *Do records document that the CP monitoring criteria used was acceptable?*

Assets Covered BREMERTON 90877 (1919)

Result Notes In the 2024 inspection cycle this was the result that was provided. Nothing has changed to the way corrosion is being monitored.

The operator provided a procedure in 2024, OPS 402 Section 4, however this question is tied to records and was evaluated during the CP record review portion. The criteria is suitable. The operator uses IRF readings, also known as the instant off readings, once the current is removed to approximate IR drop. Must meet -850mV (off) The criteria used in 2021 for the 2024 inspection cycle still had the -900mV threshold for further investigation to account for IR drop and was probably a carryover of the CP program. The current method being used is a better way to account for IR drop.

Depoles are good for 5 years NTE 5 years and 6 months. Section 4.1.1.3

The records reviewed during this unit were from 2022 to 2024 and showed the IRF readings

- 65. Question Result, ID, References **NA, TD.CP.AMPHOTERIC.R, 192.491(c) (192.463(b))**
 Question Text *Do records document adequate cathodic protection of amphoteric metals (aluminum) that are included in a steel pipeline?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. No aluminum components are used.**
- 66. Question Result, ID, References **NA, TD.CP.AMPHOTERIC.R, 192.491(c) (192.463(b))**
 Question Text *Do records document adequate cathodic protection of amphoteric metals (aluminum) that are included in a steel pipeline?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. No aluminum components are used.**
- 67. Question Result, ID, References **NA, TD.CP.AMPHOTERIC.R, 192.491(c) (192.463(b))**
 Question Text *Do records document adequate cathodic protection of amphoteric metals (aluminum) that are included in a steel pipeline?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. No aluminum components are used.**
- 68. Question Result, ID, References **NA, TD.CP.AMPHOTERIC.R, 192.491(c) (192.463(b))**
 Question Text *Do records document adequate cathodic protection of amphoteric metals (aluminum) that are included in a steel pipeline?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- 69. Question Result, ID, References **Sat, TD.CP.MONITOR.TEST.R, 192.491(c) (192.465(a))**
 Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Followed up**

WO11533157 47107-001-PS-0145 47107-PS-1153807 CP TST PT 420 SKYLARK DR W

Install date 3/28/22

Followed up

WO11275541 May be new or abandoned 47107-001-PS-R0019 47107-PS-1132302 CP TST PT WERNER RD. W OF SUNNYHILL RD.

Deactivated 4/1/22

On the 8" High Pressure Line running to Silverdale (Silverdale Way to Chico Way) - There were redundant sites. Only the corrosion department can remove them. He (Morgan) added other test stations in the same area.

Followed up

WO11268918	BREMERTON SILVERDALE	47791-001-PS-R0116	47791-PS-1126226	CP TST PT 14280 SILVERDALE WAY	IN 3/8/2022
WO11527001	BREMERTON SILVERDALE	47791-001-PS-R0116	47791-PS-1126226	CP TST PT 14280 SILVERDALE WAY	IN 3/8/2023

Deactivated 1/19/24 - PE service line no longer a test point - Morgan G FU

Followed up

WO11271516	BREMERTON CHICO	47139-001-PS-R0153	47139-PS-1132289	CP TST PT 6738 CHICO WAY	IN 3/17/2022
WO11529668	BREMERTON CHICO	47139-001-PS-R0153	47139-PS-1132289	CP TST PT 6738 CHICO WAY	IN 3/14/2023

Deactivated 1/19/24

Followed up

WO11533155	BREMERTON BREMERTON	47107-001-PS-R0139	47107-PS-1132253	CP TST PT 1602 W KITSAP LAKE RD. N.W.
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Deactivated 1/19/24

Followed up

WO11275463	BREMERTON BREMERTON	47107-001-PS-0102	47107-PS-1127126	CP TST PT 245 4TH ST.
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Deactivated 1/19/23

Followed up

WO11775679	BREMERTON CHICO	47107-001-PS-0138	47139-PS-1126881	CP TST PT 1610 NORTHLAKE WAY N.W.
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Priors were 3/18/2022, and 3/15/2023, and 3/21/2024

70. Question Result, ID, References

Sat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))

Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 526 Records for Annual CP Survey reviewed 2022-2/2025

173 readings had to use depoles. This is due to high resistance soils.

Galvanic Ground Bed.xlsx was also reviewed. No issues

I verified the "DC VOLTS IRF (V)" was more than 100mV delta from the "Previous DCVDEPOLAR Read" for IRF readings more positive than -850mV

Towns included:

SUNNYSIDE GRANDVIEW

SUNNYSIDE GRANGER

SUNNYSIDE PROSSER

SUNNYSIDE SUNNYSIDE

SUNNYSIDE TOPPENISH

SUNNYSIDE WAPATO

SUNNYSIDE ZILLAH

71. Question Result, ID, References Sat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))

Question Text Do records adequately document cathodic protection monitoring tests have occurred as required?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes 1003 Records for Annual CP Survey reviewed 2022-2024

72. Question Result, ID, References Sat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))

Question Text Do records adequately document cathodic protection monitoring tests have occurred as required?

Assets Covered YAKIMA 90875 (1916)

Result Notes 463 Records for Annual CP Survey reviewed 2022-2/2025 There were no IRF values on some readings. They were galvanic CP systems.

Galvanic Ground Bed.xlsx was also reviewed. No issues

I verified the "DC VOLTS IRF (V)" was more than 100mV delta from the "Previous DCVDEPOLAR Read" for IRF readings more positive than -850mV

Towns included:

YAKIMA MOXEE

YAKIMA UNION GAP

YAKIMA YAKIMA

YAKIMA SELAH

73. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))

Question Text Do records document details of electrical checks of sources of rectifiers or other impressed current sources?

Assets Covered BREMERTON 90877 (1919)

Result Notes Installed 12/18/2023 All other records - no issues.

WO11777438 WA BREMERTON SUNNYSLOPE 47826-001- RE-0011 47826-RE- 1596226 RECTIFIER SW BARNEY WHITE RD AT SW IMPERIAL WAY

Records reviewed from 2022-2024.

Reference Cell calibrations reviewed for:

#16510242 MM 10/13/22 11/1/23 10/11/24 and 1/2 Cell #CHC1 Cal dates 1/4/22, 1/4/23, 1/8/24

CNGC is exceeding the requirement by performing these checks monthly via RMU and annual inspections are also still performed. No issues noted with these records.

74. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))
Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes I reviewed all corrosion control records for Bellingham and there were no issues. Depoles and using the 100mV is less frequent on this side of the state due to a lower soil resistivity.
75. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))
Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Corrosion_Rectifier_Site Inspection.xlsx - 72 readings - All in April for the last 3 years. 2021 was July - No issues

Corrosion_Rectifier_All Readings - Measurement Date from 2021-01-01 to 2025-02-24 Monthly readings - No issues
76. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))
Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Corrosion_Rectifier_Site Inspection.xlsx - 36 readings - All in April for the last 3 years. No issues

Corrosion_Rectifier_All Readings - Measurement Date from 2021-01-01 to 2025-02-24 Monthly readings - No issues

YAKIMA SELAH

YAKIMA UNION GAP

YAKIMA YAKIMA
77. Question Result, ID, References Sat, TD.CPMONITOR.REVCURRENTTEST.R, 192.491(c) (192.465(c))
Question Text *Do records document details of electrical checks interference bonds, diodes, and reverse current switches?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Documents reviewed Critical Bonds collected monthly at a minimum.

Critical Bond Readings.xlsx (Grandview at Williams Gate)

Critical Bonds_Site Inspection.xlsx (Grandview at Williams Gate)

Non Critical Bonds_Sunnyside Dist.xlsx
78. Question Result, ID, References Sat, TD.CPMONITOR.REVCURRENTTEST.R, 192.491(c) (192.465(c))
Question Text *Do records document details of electrical checks interference bonds, diodes, and reverse current switches?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Non Critical Bonds.

47107-NC- 1115160 NC BOND 147 N CALLOW AVE AT 008-V-256 16510242 IN 3/8/2022

47107-NC-1115160	NC BOND 147 N CALLOW AVE AT 008-V-256		16510242 IN 3/7/2023
47107-NC-1115160	NC BOND 147 N CALLOW AVE AT 008-V-256		16510242 IN 3/5/2024
47107-NC-1115189	NC BOND NW CORNER NELS NELSON & FAIRGROUNDS		16510242 IN 3/3/2022
47107-NC-1115189	NC BOND NW CORNER NELS NELSON & FAIRGROUNDS		16510242 IN 3/7/2023
47107-NC-1115189	NC BOND NW CORNER NELS NELSON & FAIRGROUNDS		16510242 IN 3/5/2024
47107-NC-1115175	NC BOND WERNER RD AT NOLLWOOD LN		16510242 IN 3/7/2022
47107-NC-1115175	NC BOND WERNER RD AT NOLLWOOD LN		16510242 IN 3/6/2023
47107-NC-1115175	NC BOND WERNER RD AT NOLLWOOD LN		16510242 IN 3/11/2024
47139-NC-1115162	NC BOND ARCHIE AVE W AT 008-R-170		16510242 IN 3/7/2022
47139-NC-1115162	NC BOND ARCHIE AVE W AT 008-R-170		16510242 IN 3/6/2023
47139-NC-1115162	NC BOND ARCHIE AVE W AT 008-R-170		16510242 IN 3/11/2024
47139-NC-1186109	NC BOND ARCHIE AVE W AT 008-R-028		16510242 IN 3/6/2023
47139-NC-1186109	NC BOND ARCHIE AVE W AT 008-R-028		16510242 IN 3/11/2024
47714-NC-1570818	NC BOND TREMONT ST W AT 008-V-043	NEW	install date 2/21/23 16510242 IN 3/8/2024
47714-NC-1570809	NC BOND SIDNEY AVE AT 008-R-109	NEW	install date 2/21/23 16510242 IN 3/8/2024
47714-NC-1570814	NC BOND SHERMAN AVE AT 008-V-170	NEW	install date 2/21/23 16510242 IN 3/8/2024
47714-NC-1598187	NC BOND TREMONT ST W & ROLAND AVE	NEW	install date 2/05/24 16510242 IN 3/8/2024
47791-NC-1115145	NC BOND 008-V-250 AT 10384 SILVERDALE WAY NW		16510242 IN 3/3/2022
47791-NC-1115145	NC BOND 008-V-250 AT 10384 SILVERDALE WAY NW		16510242 IN 3/6/2023
47791-NC-1115145	NC BOND 008-V-250 AT 10384 SILVERDALE WAY NW		16510242 IN 3/5/2024

79. Question Result, ID, References Sat, TD.CPMONITOR.REVCURRENTTEST.R, 192.491(c) (192.465(c))

Question Text *Do records document details of electrical checks interference bonds, diodes, and reverse current switches?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No issues with these records

WO11247639 WA BELLINGHAM BELLINGHAM	47088-001-NC-0024	47088-NC-1115098	NC BOND SQUALICUM WAY & ROEDER AVE (REG)	10/PCMX-745	IN 2/3/2022
WO11512678 WA BELLINGHAM BELLINGHAM	47088-001-NC-0024	47088-NC-1115098	NC BOND SQUALICUM WAY & ROEDER AVE (REG)		38990056 IN 2/7/2023
WO11755592 WA BELLINGHAM BELLINGHAM	47088-001-NC-0024	47088-NC-1115098	NC BOND SQUALICUM WAY &		38990056 IN 2/6/2024

ROEDER AVE
(REG)

WO11247626 WA BELLINGHAM BELLINGHAM	47088-001-NC-0016	47088-NC-1115099	NC BOND 088-R-048	10/PCMX-745	IN 2/3/2022
WO11512668 WA BELLINGHAM BELLINGHAM	47088-001-NC-0016	47088-NC-1115099	NC BOND 088-R-048	38990056	IN 2/7/2023
WO11755582 WA BELLINGHAM BELLINGHAM	47088-001-NC-0016	47088-NC-1115099	NC BOND 088-R-048	38990056	IN 2/6/2024
WO11247635 WA BELLINGHAM BELLINGHAM	47088-001-NC-0022	47088-NC-1115110	NC BOND TOWN AND REG BOND FINK	54790007	IN 2/8/2022
WO11512675 WA BELLINGHAM BELLINGHAM	47088-001-NC-0022	47088-NC-1115110	NC BOND TOWN AND REG BOND FINK	54790010	IN 2/7/2023
WO11755588 WA BELLINGHAM BELLINGHAM	47088-001-NC-0022	47088-NC-1115110	NC BOND TOWN AND REG BOND FINK	38990056	IN 2/6/2024
WO11247624 WA BELLINGHAM BELLINGHAM	47088-001-NC-0015	47088-NC-1115116	NC BOND 088-R-038	10/PCMX-745	IN 2/10/2022
WO11512666 WA BELLINGHAM BELLINGHAM	47088-001-NC-0015	47088-NC-1115116	NC BOND 088-R-038	54790010	IN 2/9/2023
WO11755580 WA BELLINGHAM BELLINGHAM	47088-001-NC-0015	47088-NC-1115116	NC BOND 088-R-038	38990056	IN 2/8/2024
WO11247628 WA BELLINGHAM BELLINGHAM	47088-001-NC-0018	47088-NC-1115126	NC BOND 088-R-092	10/PCMX-745	IN 2/3/2022
WO11512670 WA BELLINGHAM BELLINGHAM	47088-001-NC-0018	47088-NC-1115126	NC BOND 088-R-092	38990056	IN 2/7/2023
WO11755583 WA BELLINGHAM BELLINGHAM	47088-001-NC-0018	47088-NC-1115126	NC BOND 088-R-092	38990056	IN 2/6/2024
WO11247619 WA BELLINGHAM BELLINGHAM	47088-001-NC-0010	47088-NC-1115169	NC BOND 088-R-005	54790007	IN 2/9/2022
WO11512662 WA BELLINGHAM BELLINGHAM	47088-001-NC-0010	47088-NC-1115169	NC BOND 088-R-005	54790010	IN 2/6/2023
WO11755576 WA BELLINGHAM BELLINGHAM	47088-001-NC-0010	47088-NC-1115169	NC BOND 088-R-005	38990056	IN 2/6/2024
WO11247613 WA BELLINGHAM BELLINGHAM	47088-001-NC-0001	47088-NC-1115177	NC BOND SOUTH BAY TRAIL ISOLATION	10/PCMX-745	IN 2/3/2022

WO11512656 WA BELLINGHAM BELLINGHAM	47088-001-NC-0001	47088-NC-1115177	NC BOND SOUTH BAY TRAIL ISOLATION	38990056 IN 2/7/2023
WO11755571 WA BELLINGHAM BELLINGHAM	47088-001-NC-0001	47088-NC-1115177	NC BOND SOUTH BAY TRAIL ISOLATION	38990056 IN 2/6/2024
WO11247616 WA BELLINGHAM BELLINGHAM	47088-001-NC-0002	47088-NC-1115194	NC BOND BRITTON LOOP RD	54790007 IN 2/8/2022
WO11512658 WA BELLINGHAM BELLINGHAM	47088-001-NC-0002	47088-NC-1115194	NC BOND BRITTON LOOP RD	54790010 IN 2/7/2023
WO11755573 WA BELLINGHAM BELLINGHAM	47088-001-NC-0002	47088-NC-1115194	NC BOND BRITTON LOOP RD	38990056 IN 2/6/2024
WO11247633 WA BELLINGHAM BELLINGHAM	47088-001-NC-0020	47088-NC-1115195	NC BOND JAMES ST REG EAST	54790007 IN 2/10/2022
WO11512673 WA BELLINGHAM BELLINGHAM	47088-001-NC-0020	47088-NC-1115195	NC BOND JAMES ST REG EAST	38990056 IN 2/8/2023
WO11755587 WA BELLINGHAM BELLINGHAM	47088-001-NC-0020	47088-NC-1115195	NC BOND JAMES ST REG EAST	38990056 IN 2/6/2024
WO11247621 WA BELLINGHAM BELLINGHAM	47088-001-NC-0012	47088-NC-1115200	NC BOND 088-R-020	54790007 IN 2/10/2022
WO11512664 WA BELLINGHAM BELLINGHAM	47088-001-NC-0012	47088-NC-1115200	NC BOND 088-R-020	38990056 IN 2/8/2023
WO11755578 WA BELLINGHAM BELLINGHAM	47088-001-NC-0012	47088-NC-1115200	NC BOND 088-R-020	38990056 IN 2/6/2024
WO11247630 WA BELLINGHAM BELLINGHAM	47088-001-NC-0019	47088-NC-1115213	NC BOND JAMES ST REG SOUTH	54790007 IN 2/10/2022
WO11512671 WA BELLINGHAM BELLINGHAM	47088-001-NC-0019	47088-NC-1115213	NC BOND JAMES ST REG SOUTH	38990056 IN 2/8/2023
WO11755585 WA BELLINGHAM BELLINGHAM	47088-001-NC-0019	47088-NC-1115213	NC BOND JAMES ST REG SOUTH	38990056 IN 2/6/2024
WO11247637 WA BELLINGHAM BELLINGHAM	47088-001-NC-0023	47088-NC-1115214	NC BOND JAMES STREET RD & TELEGRAPH RD IN STATION	54790007 IN 2/10/2022
WO11512676 WA BELLINGHAM BELLINGHAM	47088-001-NC-0023	47088-NC-1115214	NC BOND JAMES STREET RD & TELEGRAPH	38990056 IN 2/8/2023

WO1175590	WA BELLINGHAM BELLINGHAM	47088-001-NC-0023	47088-NC-1115214	RD IN STATION NC BOND JAMES STREET RD & TELEGRAPH RD IN STATION	38990056	IN 2/6/2024
WO11247618	WA BELLINGHAM BELLINGHAM	47088-001-NC-0008	47088-NC-1115217	NC BOND R-113 (CONNECTS 10" TO 12")	10/PCMX-745	IN 2/17/2022
WO11512660	WA BELLINGHAM BELLINGHAM	47088-001-NC-0008	47088-NC-1115217	NC BOND R-113 (CONNECTS 10" TO 12")	38990056	IN 2/7/2023
WO1175574	WA BELLINGHAM BELLINGHAM	47088-001-NC-0008	47088-NC-1115217	NC BOND R-113 (CONNECTS 10" TO 12")	38990056	IN 2/6/2024
WO11247641	WA BELLINGHAM BELLINGHAM	47088-001-NC-0025	47088-NC-1133691	NC BOND OTIS ST. & EAST LAUREL ST	54790007	IN 2/9/2022
WO11512680	WA BELLINGHAM BELLINGHAM	47088-001-NC-0025	47088-NC-1133691	NC BOND OTIS ST. & EAST LAUREL ST	54790010	IN 2/6/2023
WO1175594	WA BELLINGHAM BELLINGHAM	47088-001-NC-0025	47088-NC-1133691	NC BOND OTIS ST. & EAST LAUREL ST	38990056	IN 2/6/2024

80. Question Result, ID, References **NA, TD.CPMONITOR.REVCURRENTTEST.R, 192.491(c) (192.465(c))**

Question Text *Do records document details of electrical checks interference bonds, diodes, and reverse current switches?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

81. Question Result, ID, References **Sat, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))**

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **2022-2024 Yak/Sun Low CP file reviewed. Issues resolved by depoles and/or after removing shorts.**

82. Question Result, ID, References **Sat, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))**

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **2022-2024 BREM LOW CP file reviewed**

Work Order	District	City	Location Leg	Location	Location	Previous DCVDE	Work or k	Actual	External Owner	DC VOLT	DC VOLT	DEPOLARIZED DC	OTHER MAINTENANCE	OTHER CORROSION	COMMENTS	Generated CM Order?
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WO#	Asset	CP ID	Description	POLAR Read	Ty	Fin ish	S ON (V)	S IRF (V)	VOLTS (V)	REQUIR ED	MAINTENANCE REQUIR ED	Notes	
WO112 87768	BREME RTON	471 07-0109	CP TST PT 102 STATE AVE.	-	0.601	Ma r 30, 20 22	MORGA N.GRAY	-	1.553	0.838	0.601	NO NO	DEPOLARIZED SYSTEM AND TOOK DEPOLARIZED READ ON 3/29/2022
WO112 88427	BREME RTON	477 91-00165	CP TST PT POPLA RS RD. N.W., N OF SILVE RDALE WAY N.W.	-	0.507	Ma r 30, 20 22	MORGA N.GRAY	-	1.217	0.831	0.507	NO NO	DEPOLARIZED SYSTEM AND TOOK DEPOLARIZED READ ON 3/29/2022

It did not show in the Low CP list. A valid de-pole was provided (2/22/22) de-poled -443mV and guidance provided Theron Doughty. No work order needed.

WO1127 5484	BREME RTON	471 07-0114	CP TST PT 1410 OHIO AVE (CHURCH)	-	0.509	I 3/16/2022	JOEL LEA	YES	1.970	-	1.607	0.747	0.309	0.309	NNNO
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83. Question Result, ID, References Sat, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Yes - WO11762535 G-LSGIS Gas map correction - service retired so they took the reading at the neighboring address

Yes - WO11762575 G-LSGIS

CP TST PT CORNWALL AVE AND LAUREL ST (BEHIND APARTMENT BLDG) 2023 work orders generated test point location was moved to Cornwall and Laurel - no longer steel

There was one low CP read and the record was shown that it was updated in the GIS.

WO11763538	WA BELLINGHAM BELLINGHAM	47088-001-CA-0075	47088-CA-1117445	CASING ROEDER AVE SE OF HILTON AVE	38990056	CM
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84. Question Result, ID, References Sat, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Assets Covered YAKIMA 90875 (1916)

Result Notes 2022-2024 Yak/Sun Low CP file reviewed. Issues resolved by depoles and/or after removing shorts.

85. Question Result, ID, References NA, TD.CP.UNPROTECT.R, 192.491(c) (192.465(e))

- Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*
- Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
- Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. The operator does not have any bare steel pipelines.**
86. Question Result, ID, References **NA, TD.CP.UNPROTECT.R, 192.491(c) (192.465(e))**
- Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*
- Assets Covered **SUNNYSIDE 90886 (1779)**
- Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. The operator does not have any bare steel pipelines.**
87. Question Result, ID, References **NA, TD.CP.UNPROTECT.R, 192.491(c) (192.465(e))**
- Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*
- Assets Covered **YAKIMA 90875 (1916)**
- Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. The operator does not have any bare steel pipelines.**
88. Question Result, ID, References **NA, TD.CP.UNPROTECT.R, 192.491(c) (192.465(e))**
- Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*
- Assets Covered **BREMERTON 90877 (1919)**
- Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. The operator does not have any bare steel pipelines.**
89. Question Result, ID, References **Sat, FS.FG.CASINGTESTLEAD.R,**
- Question Text *Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?*
- Assets Covered **SUNNYSIDE 90886 (1779)**
90. Question Result, ID, References **NA, FS.FG.CASINGTESTLEAD.R,**
- Question Text *Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?*
- Assets Covered **BREMERTON 90877 (1919)**
- Result Notes **No casings without vents installed after 9/5/1992. No such relevant facilities/equipment existed in the scope of inspection review.**
91. Question Result, ID, References **NA, FS.FG.CASINGTESTLEAD.R,**
- Question Text *Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?*
- Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
- Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
92. Question Result, ID, References **Sat, FS.FG.CASINGTESTLEAD.R,**
- Question Text *Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?*
- Assets Covered **YAKIMA 90875 (1916)**
- Result Notes **The operator provided this information in their audit notes.**
- "4 Casing stalled without Vents in Yakima District.**
- 47968-001-CA-0122 (no vents, but test station allows District to establish casing status)**

47781-001-CA-0011 installed 6/13/1996

47968-001-CA-0124 installed 12/4/1997

47968-001-CA-0136 installed 7/10/1996

Current Attenuation is used to establish the condition of pipe. During Annual Casing Test, Casing Secondary Test Deficiency WO is created.

OPS 402 5.14. In WASHINGTON, casings installed after September 5, 1992, shall have separate electrical connections (test leads and/or steel vent pipe) to the steel carrier pipe and casing (per WAC 480-93-115 (2))."

93. Question Result, ID, References **NA, FS.FG.CASINGSEALS.R,**
Question Text *Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **The operator stated that none were performed in Yakima this inspection time period.**
94. Question Result, ID, References **Sat, FS.FG.CASINGSEALS.R,**
Question Text *Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **The operator stated that 3 were performed in this district during this inspection time period. These were reviewed on the 315 forms. These are also documented when our crews perform DTC inspections.**
95. Question Result, ID, References **Sat, FS.FG.CASINGSEALS.R,**
Question Text *Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?*
Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
Result Notes **This is stored on the new construction (315) forms. There were no issues.**
- 30 GREEN HIULL RD - BELLINGHAM 1 INCH PE SERVICE 9-19-2022**
- 40 BELLWETHER WAY - BELLINGHAM - 1 INCH PE SERVICE 10-15-2024**
- 2600 ELMHURST CT - .75 INCH PE SERVICE BELLNIGHAM 10-22-2024**
- 541 NORTHVIEW ST - BELLINGHAM - 2 INCH PE MAIN 8-16-2024**
- 1021 YEW ST - BELLINGAHM - 2 INCH PE MAIN 6-7-2024**
- 3000 LINDSEY AVE - BELLINGHAM - 2 INCH PE MAIN 6-18-2024**
96. Question Result, ID, References **Sat, FS.FG.CASINGSEALS.R,**
Question Text *Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **Several records provided and reviewed for 2022-2024. These are also inspected during DTC inspections.**
- Selected some 315Rs and 315 forms from construction jobs in the Pipeline daily crew sheet inbox.**
- 01/10/22**
- 5454 NW Caitlin St. Silverdale N/A - none**

19033 4th Ave. NE Poulsbo N/A - none

Records reviewed were: (All acceptable)

61 NE DAYBREAK DR BELFAIR - 4-30-2024

245 S HARTFORD AVE BREMERTON - 3-6-2023

1805 MIRACLE MILE DR PORT ORCHARD - 8-2-2024

3421 NW PHINNEY BAY DR BREMERTON - 2-23-2022

5492 SKYFALL PL BREMERTON - 1-14-2022

No casings installed

97. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.R,

Question Text *Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 347 readings

Shorted - WO11063603 SUNNYSIDE PROSSER 47720-001-CA-0005 47720-CA-1117190 CASING HWY 22 S. OF WINE COUNTRY RD. 57850682 IN 10/8/2021 MARCUS.HUCK YES -0.947 -0.651 NO 0.445 -1.344 -0.955 ACCEPTABLE ACCEPTABLE NO NO - Leak Survey performed 10/26/2021

98. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.R,

Question Text *Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes 163 readings and no issues noted.

99. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.R,

Question Text *Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?*

Assets Covered YAKIMA 90875 (1916)

Result Notes 673 readings

Discussed these 2 (Depole -348mV for casing) Shorted and leak surveyed starting in 2021.

Work Order District City Location Legacy ID Location Location Description Tool Serial # Work Type Actual Finish External Owner CASING READABLE DC VOLTS CASING ON (V) DC VOLTS CASING OFF (V) CARRIER READABLE WITHIN 100 FT * AC VOLTS (V) DC VOLTS ON (V) DC VOLTS IRF (V) PIPELINE MARKER CONDITION VENT CONDITION OTHER MAINTENANCE REQUIRED OTHER CORROSION MAINTENANCE REQUIRED

WO11436723 YAKIMA YAKIMA 47968-001-CA-0039 47968-CA-1116346 CASING W. WASHINGTON AVE @ B.N.R.R. 28070416 IN 9/14/2022 MARK.EUTENEIER YES -1.055 -0.787 YES 2.335 -1.375 -0.802 ACCEPTABLE ACCEPTABLE NO NO

WO11688380 YAKIMA YAKIMA 47968-001-CA-0039 47968-CA-1116346 CASING W. WASHINGTON AVE @ B.N.R.R. 28070417 IN 9/20/2023 TREVOR.MCPHERSON YES -1.053 -0.785 NO 2.284 -1.278 -0.744 ACCEPTABLE ACCEPTABLE NO NO - In 2023 a WO was generated

100. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.R,

Question Text *Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?*

Assets Covered BREMERTON 90877 (1919)

WO11276313	47107-001-CA-0001	47107-CA-1117473	CASING NORTHERN PACIFIC R.RXING	3/15/2022	0.259	-	0.259	-
WO11533891	47107-001-CA-0001	47107-CA-1117473	CASING NORTHERN PACIFIC R.RXING	3/16/2023	0.294	-	0.294	-
WO11776243	47107-001-CA-0001	47107-CA-1117473	CASING NORTHERN PACIFIC R.RXING	3/22/2024	0.347	-	0.347	-
WO11276316	47107-001-CA-0002	47107-CA-1117432	CASING CROSSING TRENTON AVE @ SYLVAN WA	3/11/2022	0.413	-	0.413	-
WO11533894	47107-001-CA-0002	47107-CA-1117432	CASING CROSSING TRENTON AVE @ SYLVAN WA	3/10/2023	0.274	-	0.274	-
WO11776245	47107-001-CA-0002	47107-CA-1117432	CASING CROSSING TRENTON AVE @ SYLVAN WA	3/20/2024	0.672	-	0.672	-
WO11276318	47107-001-CA-0003	47107-CA-1117440	CASING CROSSING SR-303 @ NE MCWILLIAMS RD	3/11/2022	0.497	-	0.497	-
WO11533896	47107-001-CA-0003	47107-CA-1117440	CASING CROSSING SR-303 @ NE MCWILLIAMS RD	3/10/2023	0.453	-	0.453	-
WO11776248	47107-001-CA-0003	47107-CA-1117440	CASING CROSSING SR-303 @ NE MCWILLIAMS RD	3/20/2024	0.439	-	0.439	-
WO11276319	47107-001-CA-0004	47107-CA-1117458	CASING SR-303 @ FAIRGROUND & JOHN CARLSON	3/11/2022	0.577	-	0.577	-
WO11533898	47107-001-CA-0004	47107-CA-1117458	CASING SR-303 @ FAIRGROUND & JOHN CARLSON	3/10/2023	0.586	-	0.586	-
WO11776250	47107-001-CA-0004	47107-CA-1117458	CASING SR-303 @ FAIRGROUND & JOHN CARLSON	3/19/2024	0.594	-	0.593	-
WO11276320	47107-001-CA-0005	47107-CA-1117448	CASING CROSSING SR-303 @ NE RIDDELL RD	3/11/2022	0.617	-	0.617	-
WO11533900	47107-001-CA-0005	47107-CA-1117448	CASING CROSSING SR-303 @ NE RIDDELL RD	3/9/2023	0.637	-	0.633	-
WO11776252	47107-001-CA-0005	47107-CA-1117448	CASING CROSSING SR-303 @ NE RIDDELL RD	3/20/2024	0.399	-	0.399	-
WO11273111	47139-001-CA-0001	47139-CA-1116200	CASING CROSSING CHICO WAY @ SR-3 (NORTH)	3/18/2022	0.577	-	0.577	-
WO11530785	47139-001-CA-0001	47139-CA-1116200	CASING CROSSING CHICO WAY @ SR-3 (NORTH)	3/14/2023	0.652	-	0.652	-
WO11773423	47139-001-CA-0001	47139-CA-1116200	CASING CROSSING CHICO WAY @ SR-3 (NORTH)	3/22/2024	0.641	-	0.641	-
WO11273113	47139-001-CA-0002	47139-CA-1116076	CASING CROSSING CHICO WAY @ SR-3 (SOUTH)	3/18/2022	0.521	-	0.521	-
WO11275212	47321-001-CA-0001	47321-CA-1117427	CASING CROSSING NAVY RR @ SHERMAN HEIGHTS	3/15/2022	0.515	-	0.515	-

WO11532813	47321-001-CA-0001	47321-CA-1117427	CASING CROSSING NAVY RR @ SHERMAN HEIGHTS	3/16/2023	0.455	-	0.455	-
WO11775421	47321-001-CA-0001	47321-CA-1117427	CASING CROSSING NAVY RR @ SHERMAN HEIGHTS	3/22/2024	0.420	-	0.420	-
WO11275214	47321-001-CA-0002	47321-CA-1116298	CASING CROSSING SR-16 @ 3888 HWY 16	3/15/2022	0.489	-	0.489	-
WO11532815	47321-001-CA-0002	47321-CA-1116298	CASING CROSSING SR-16 @ 3888 HWY 16	3/16/2023	0.469	-	0.469	-
WO11775423	47321-001-CA-0002	47321-CA-1116298	CASING CROSSING SR-16 @ 3888 HWY 16	4/2/2024	0.479	-	0.479	-
WO11275216	47321-001-CA-0004	47321-CA-1116163	CASING CROSSING SR-3 N OF DIVISION ST	3/15/2022	0.222	-	0.222	-
WO11532817	47321-001-CA-0004	47321-CA-1116163	CASING CROSSING SR-3 N OF DIVISION ST	3/16/2023	0.266	-	0.266	-
WO11775424	47321-001-CA-0004	47321-CA-1116163	CASING CROSSING SR-3 N OF DIVISION ST	3/22/2024	0.279	-	0.279	-
WO11275218	47321-001-CA-0005	47321-CA-1117303	CASING CROSSING SR-16 @ 3650 HWY 16	3/15/2022	0.461	-	0.461	-
WO11532819	47321-001-CA-0005	47321-CA-1117303	CASING CROSSING SR-16 @ 3650 HWY 16	3/16/2023	0.495	-	0.495	-
WO11775426	47321-001-CA-0005	47321-CA-1117303	CASING CROSSING SR-16 @ 3650 HWY 16	4/2/2024	0.479	-	0.479	-
WO11275221	47321-001-CA-0006	47321-CA-1117188	CASING CROSSING SR-3 @ DIVISION	3/15/2022	0.227	-	0.228	-
WO11532821	47321-001-CA-0006	47321-CA-1117188	CASING CROSSING SR-3 @ DIVISION	3/16/2023	0.248	-	0.248	-
WO11775428	47321-001-CA-0006	47321-CA-1117188	CASING CROSSING SR-3 @ DIVISION	3/22/2024	0.311	-	0.311	-
WO11274953	47495-001-CA-0002	47495-CA-1117610	CASING BROWNSVILLE HWY @ HWY SR-308	3/7/2022	0.452	-	0.452	-
WO11532591	47495-001-CA-0002	47495-CA-1117610	CASING BROWNSVILLE HWY @ HWY SR-308	3/7/2023	0.503	-	0.489	-
WO11775200	47495-001-CA-0002	47495-CA-1117610	CASING BROWNSVILLE HWY @ HWY SR-308	3/18/2024	0.444	-	0.444	-
WO11274956	47495-001-CA-0003	47495-CA-1117527	CASING HWY SR-308 & TAG HOLM RD	3/7/2022	0.502	-	0.389	-
WO11532592	47495-001-CA-0003	47495-CA-1117527	CASING HWY SR-308 & TAG HOLM RD	3/7/2023	0.460	-	0.456	-
WO11775201	47495-001-CA-0003	47495-CA-1117527	CASING HWY SR-308 & TAG HOLM RD	3/18/2024	0.554	-	0.372	-
WO11275125	47714-001-CA-0001	47714-CA-1117462	CASING CROSSING SR-160 @ KARCHER RD SE	3/10/2022	0.611	-	0.611	-

WO11532736	47714-001-CA-0001	47714-CA-1117462	CASING CROSSING SR-160 @ KARCHER RD SE	3/20/2023	0.600	-	0.592	-
WO11775350	47714-001-CA-0001	47714-CA-1117462	CASING CROSSING SR-160 @ KARCHER RD SE	4/1/2024	0.602	-	0.602	-
WO11275128	47714-001-CA-0002	47714-CA-1117428	CASING CROSSING SR-160 @ WHITTIER AVE	3/9/2022	0.258	-	0.260	-
WO11532738	47714-001-CA-0002	47714-CA-1117428	CASING CROSSING SR-160 @ WHITTIER AVE	3/20/2023	0.271	-	0.271	-
WO11775351	47714-001-CA-0002	47714-CA-1117428	CASING CROSSING SR-160 @ WHITTIER AVE	4/1/2024	0.430	-	0.430	-
WO11275130	47714-001-CA-0003	47714-CA-1116286	CASING SR-16 @ OLD CLIFTON HILL & TREMONT	3/14/2022	0.619	-	0.619	-
WO11532740	47714-001-CA-0003	47714-CA-1116286	CASING SR-16 @ OLD CLIFTON HILL & TREMONT	3/17/2023	0.566	-	0.566	-
WO11775353	47714-001-CA-0003	47714-CA-1116286	CASING SR-16 @ OLD CLIFTON HILL & TREMONT	3/29/2024	0.467	-	0.467	-
WO11272559	47715-001-CA-0001	47715-CA-1117647	CASING CROSSING SR-3 @ FINN HILL	3/7/2022	0.506	-	0.510	-
WO11530328	47715-001-CA-0001	47715-CA-1117647	CASING CROSSING SR-3 @ FINN HILL	3/7/2023	0.490	-	0.380	-
WO11772977	47715-001-CA-0001	47715-CA-1117647	CASING CROSSING SR-3 @ FINN HILL	3/18/2024	0.497	-	0.325	-
WO11274957	47715-001-CA-0002	47715-CA-1117560	CASING CROSSING SR-308 @ N. CENTRAL VALLEY	3/7/2022	0.271	-	0.271	-
WO11532593	47715-001-CA-0002	47715-CA-1117560	CASING CROSSING SR-308 @ N. CENTRAL VALLEY	3/7/2023	0.297	-	0.296	-
WO11775203	47715-001-CA-0002	47715-CA-1117560	CASING CROSSING SR-308 @ N. CENTRAL VALLEY	3/18/2024	0.287	-	0.287	-
WO11273731	47791-001-CA-0001	47791-CA-1117199	CASING CROSSING RAILWAY @ PROVOST RD NW	3/18/2022	0.473	-	0.473	-
WO11531299	47791-001-CA-0001	47791-CA-1117199	CASING CROSSING RAILWAY @ PROVOST RD NW	3/8/2023	0.509	-	0.509	-
WO11773902	47791-001-CA-0001	47791-CA-1117199	CASING CROSSING RAILWAY @ PROVOST RD NW	3/28/2024	0.450	-	0.450	-
WO11273733	47791-001-CA-0002	47791-CA-1117446	CASING CROSSING SILVERDALE WAY @ CRESTVIEW CIRCLE NW	3/8/2022	0.248	-	0.248	-
WO11531301	47791-001-CA-0002	47791-CA-1117446	CASING CROSSING SILVERDALE WAY @ CRESTVIEW CIRCLE NW	3/8/2023	0.367	-	0.368	-
WO11773903	47791-001-CA-0002	47791-CA-1117446	CASING CROSSING SILVERDALE WAY @ CRESTVIEW CIRCLE NW	3/18/2024	0.339	-	0.339	-
WO11273735	47791-001-CA-0003	47791-CA-1117443	CASING CROSSING SR-3 @ NW MOUNTAIN VIEW	3/8/2022	0.360	-	0.127	-

WO11531302	47791-001-CA-0003	47791-CA-1117443	CASING CROSSING SR-3 @ NW MOUNTAIN VIEW	3/8/2023	0.312	-	0.312	-
WO11773905	47791-001-CA-0003	47791-CA-1117443	CASING CROSSING SR-3 @ NW MOUNTAIN VIEW	3/19/2024	0.337	-	0.290	-
WO11273736	47791-001-CA-0004	47791-CA-1117134	CASING NEWBERRY HILL RD & CHICO WAY	3/18/2022	0.304	-	0.304	-
WO11531304	47791-001-CA-0004	47791-CA-1117134	CASING NEWBERRY HILL RD & CHICO WAY	3/8/2023	0.324	-	0.324	-
WO11773907	47791-001-CA-0004	47791-CA-1117134	CASING NEWBERRY HILL RD & CHICO WAY	3/26/2024	0.348	-	0.348	-
WO11270931	47826-001-CA-0001	47826-CA-1116405	CASING CROSSING SR-3 @ BARNEY WHITE RD	3/14/2022	0.542	-	0.543	-
WO11529036	47826-001-CA-0001	47826-CA-1116405	CASING CROSSING SR-3 @ BARNEY WHITE RD	3/17/2023	0.467	-	0.467	-
WO11771762	47826-001-CA-0001	47826-CA-1116405	CASING CROSSING SR-3 @ BARNEY WHITE RD	3/26/2024	0.353	-	0.354	-
WO11270934	47826-001-CA-0002	47826-CA-1116893	CASING CROSSING SR-3 @ IMPERIAL WAY	3/14/2022	0.313	-	0.313	-
WO11529039	47826-001-CA-0002	47826-CA-1116893	CASING CROSSING SR-3 @ IMPERIAL WAY	3/17/2023	0.245	-	0.245	-
WO11771764	47826-001-CA-0002	47826-CA-1116893	CASING CROSSING SR-3 @ IMPERIAL WAY	3/26/2024	0.296	-	0.296	-
WO11270936	47826-001-CA-0003	47826-CA-1116900	CASING BREMERTON AIRPORT ENTRANCE E OF IMPERIAL	3/14/2022	0.271	-	0.271	-
WO11529041	47826-001-CA-0003	47826-CA-1116900	CASING BREMERTON AIRPORT ENTRANCE E OF IMPERIAL	3/17/2023	0.310	-	0.310	-
WO11771765	47826-001-CA-0003	47826-CA-1116900	CASING BREMERTON AIRPORT ENTRANCE E OF IMPERIAL	3/26/2024	0.310	-	0.310	-
WO11270938	47826-001-CA-0004	47826-CA-1116146	CASING CROSS OLD CLIFTON HILL RD @ PORT ORCHARD PRIMARY	3/14/2022	0.288	-	0.288	-
WO11529043	47826-001-CA-0004	47826-CA-1116146	CASING CROSS OLD CLIFTON HILL RD @ PORT ORCHARD PRIMARY	3/17/2023	0.251	-	0.251	-
WO11771767	47826-001-CA-0004	47826-CA-1116146	CASING CROSS OLD CLIFTON HILL RD @ PORT ORCHARD PRIMARY	3/26/2024	0.253	-	0.253	-

101. Question Result, ID, References Sat, TD.CP.ELECISOLATE.R, 192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))

Question Text *Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Isolation records and readings were provided and reviewed. No issues with mitigation time frames.

102. Question Result, ID, References Sat, TD.CP.ELECISOLATE.R, 192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))

Question Text *Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Assets Covered YAKIMA 90875 (1916)

Result Notes (Operator Provided) *"Isolation from other underground facilities is verified via pipe-to-soil annual inspections (P/S) on our facilities. P/S will reflect contact with other underground facilities due to inadequate cathodic protection, see criteria referenced in 192 Appendix D and OPS 402, Section 4.*

Uploaded JP415 Isolation Test Point to S/P 2022-2024.

OPS 402 Step 2 is Electrical Isolation"

Work Order District City Location Legacy ID Location Location Description Tool Serial # Work Type Actual Finish External Owner FOREIGN PIPE ACCESSIBLE AC VOLTS (V) INSULATOR DC MV DIFFERENCE SECONDARY TEST METHOD INSULATOR STATUS OTHER MAINTENANCE REQUIRED OTHER CORROSION MAINTENANCE REQUIRED

WO11298396 SUNNYSIDE GRANDVIEW 47324-001-IS-00002 47324-IS-1130798 CP TST PT OLMSTEAD RD., REIL HOP KILN 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 0.069 122.000 ISOLATED NO NO

WO11570521 SUNNYSIDE GRANDVIEW 47324-001-IS-00002 47324-IS-1130798 CP TST PT OLMSTEAD RD., REIL HOP KILN 14080273 IN 4/6/2023 PATRICK.CLARK YES 195.000 310.000 ISOLATED NO NO

WO11798104 SUNNYSIDE GRANDVIEW 47324-001-IS-00002 47324-IS-1130798 CP TST PT OLMSTEAD RD., REIL HOP KILN 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.243 110.000 ISOLATED NO NO

WO11298399 SUNNYSIDE GRANDVIEW 47324-001-IS-00003 47324-IS-1130817 CP TST PT N EUCLID RD. & I-82 AT PIPELINE 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 0.751 164.000 ISOLATED NO NO

WO11570523 SUNNYSIDE GRANDVIEW 47324-001-IS-00003 47324-IS-1130817 CP TST PT N EUCLID RD. & I-82 AT PIPELINE 14080273 IN 4/6/2023 PATRICK.CLARK YES 1.232 47.000 AC CURRENT ATTENUATION (PCM) ISOLATED NO NO

WO11798106 SUNNYSIDE GRANDVIEW 47324-001-IS-00003 47324-IS-1130817 CP TST PT N EUCLID RD. & I-82 AT PIPELINE 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.654 28.000 AC CURRENT ATTENUATION (PCM) ISOLATED NO NO

WO11299393 SUNNYSIDE PROSSER 47720-001-IS-00001 47720-IS-1130801 CP TST PT SR-22 AT PIPELINE 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 0.857 243.000 ISOLATED NO NO

WO11571480 SUNNYSIDE PROSSER 47720-001-IS-00001 47720-IS-1130801 CP TST PT SR-22 AT PIPELINE 14080273 IN 4/6/2023 PATRICK.CLARK YES 0.802 382.000 ISOLATED NO NO

WO11799067 SUNNYSIDE PROSSER 47720-001-IS-00001 47720-IS-1130801 CP TST PT SR-22 AT PIPELINE 14080273 IN 4/4/2024 PATRICK.CLARK YES 0.875 385.000 ISOLATED NO NO

WO11299027 SUNNYSIDE SUNNYSIDE 47823-001-IS-00005 47823-IS-1126526 CP TST PT S. MCLEAN RD., S OF ALEXANDER RD. 10/PCMX-759 IN 4/13/2022 PATRICK.CLARK YES 0.068 115.000 ISOLATED NO NO

WO11571149 SUNNYSIDE SUNNYSIDE 47823-001-IS-00005 47823-IS-1126526 CP TST PT S. MCLEAN RD., S OF ALEXANDER RD. 14080273 IN 4/6/2023 PATRICK.CLARK YES 0.039 112.000 ISOLATED NO NO

WO11798703 SUNNYSIDE SUNNYSIDE 47823-001-IS-00005 47823-IS-1126526 CP TST PT S. MCLEAN RD., S OF ALEXANDER RD. 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.040 112.000 ISOLATED NO NO

WO11299030 SUNNYSIDE SUNNYSIDE 47823-001-IS-00006 47823-IS-1126557 CP TST PT EMERALD RD., W OF MIDVALE RD. 10/PCMX-759 IN 4/13/2022 PATRICK.CLARK YES 0.167 245.000 ISOLATED NO NO

WO11571151 SUNNYSIDE SUNNYSIDE 47823-001-IS-00006 47823-IS-1126557 CP TST PT EMERALD RD., W OF MIDVALE RD. 14080273 IN 4/6/2023 PATRICK.CLARK YES 0.272 184.000 ISOLATED NO NO

WO11798705 SUNNYSIDE SUNNYSIDE 47823-001-IS-00006 47823-IS-1126557 CP TST PT EMERALD RD., W OF MIDVALE RD. 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.143 195.000 ISOLATED NO NO

WO11298291 SUNNYSIDE TOPPENISH 47850-001-IS-0001 47850-IS-1131324 CP TST PT BUENA WAY & MCDONALD RD R-88 10/PCMX-759 IN 4/11/2022 PATRICK.CLARK YES 2.416 237.000 ISOLATED NO NO

WO11570413 SUNNYSIDE TOPPENISH 47850-001-IS-0001 47850-IS-1131324 CP TST PT BUENA WAY & MCDONALD RD R-88 14080273 IN 4/7/2023 PATRICK.CLARK YES 3.897 370.000 ISOLATED NO NO

WO11797996 SUNNYSIDE TOPPENISH 47850-001-IS-0001 47850-IS-1131324 CP TST PT BUENA WAY & MCDONALD RD R-88 14080273 IN 4/3/2024 PATRICK.CLARK YES 2.772 360.000 ISOLATED NO NO

WO11298295 SUNNYSIDE TOPPENISH 47850-001-IS-00008 47988-IS-1130815 CP TST PT BONAIR RD. AT PIPELINE 10/PCMX-759 IN 4/13/2022 PATRICK.CLARK YES 0.986 880.000 ISOLATED NO NO

WO11570417 SUNNYSIDE ZILLAH 47850-001-IS-00008 47988-IS-1130815 CP TST PT BONAIR RD. AT PIPELINE 14080273 IN 4/7/2023 PATRICK.CLARK YES 0.201 610.000 ISOLATED NO NO

WO11797998 SUNNYSIDE ZILLAH 47850-001-IS-00008 47988-IS-1130815 CP TST PT BONAIR RD. AT PIPELINE 14080273 IN 4/4/2024 PATRICK.CLARK YES 0.245 425.000 ISOLATED NO NO

WO11299187 YAKIMA MOXEE 47592-001-IS-00001 47592-IS-1130800 CP TST PT BEAUCHENE RD. AT PIPELINE 10/PCMX-759 IN 4/7/2022 PATRICK.CLARK YES 0.855 999.000 ISOLATED NO NO

WO11571302 YAKIMA MOXEE 47592-001-IS-00001 47592-IS-1130800 CP TST PT BEAUCHENE RD. AT PIPELINE 14080273 IN 4/11/2023 PATRICK.CLARK YES 0.432 876.000 ISOLATED NO NO

WO11798861 YAKIMA MOXEE 47592-001-IS-00001 47592-IS-1130800 CP TST PT BEAUCHENE RD. AT PIPELINE 14080273 IN 4/1/2024 PATRICK.CLARK YES 0.164 147.000 ISOLATED NO NO

WO11297531 YAKIMA SELAH 47781-001-IS-00004 47781-IS-1130812 CP TST PT EAST END BUCHANAN RD. 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 3.461 636.000 ISOLATED NO NO

WO11569677 YAKIMA SELAH 47781-001-IS-00004 47781-IS-1130812 CP TST PT EAST END BUCHANAN RD. 14080273 IN 4/11/2023 PATRICK.CLARK YES 2.833 643.000 ISOLATED NO NO

WO11797310 YAKIMA SELAH 47781-001-IS-00004 47781-IS-1130812 CP TST PT EAST END BUCHANAN RD. 14080273 IN 4/2/2024 PATRICK.CLARK YES 3.704 430.000 ISOLATED NO NO

WO11298299 YAKIMA YAKIMA 47968-001-IS-00002 47968-IS-1130811 CP TST PT TERRACE HEIGHTS DR. AT PIPELINE 10/PCMX-759 IN 4/15/2022 PATRICK.CLARK YES 4.624 722.000 ISOLATED NO NO

WO11570421 YAKIMA YAKIMA 47968-001-IS-00002 47968-IS-1130811 CP TST PT TERRACE HEIGHTS DR. AT PIPELINE 14080273 IN 4/11/2023 PATRICK.CLARK YES 3.677 1297.000 ISOLATED NO NO

WO11798001 YAKIMA YAKIMA 47968-001-IS-00002 47968-IS-1130811 CP TST PT TERRACE HEIGHTS DR. AT PIPELINE 14080273 IN 4/4/2024 PATRICK.CLARK YES 3.268 620.000 ISOLATED NO NO

WO11297529 YAKIMA SELAH 47781-001-IS-00003 47968-IS-1130841 CP TST PT E SELAH & SYMONDS, FIRING CENTER 10/PCMX-759 IN 4/7/2022 PATRICK.CLARK YES 3.677 999.000 ISOLATED NO NO

WO11569674 YAKIMA YAKIMA 47781-001-IS-00003 47968-IS-1130841 CP TST PT E SELAH & SYMONDS, FIRING CENTER 14080273 IN 4/10/2023 PATRICK.CLARK YES 6.580 928.000 ISOLATED NO NO

WO11797308 YAKIMA YAKIMA 47781-001-IS-00003 47968-IS-1130841 CP TST PT E SELAH & SYMONDS, FIRING CENTER 14080273 IN 4/1/2024 PATRICK.CLARK YES 5.857 900.000 ISOLATED NO NO

WO11570423 YAKIMA YAKIMA 47698-001-IS-0003 47968-IS-1567224 CP TST PT VALVE 47968-VLV-34832 (N 6TH AVE AND GORDON RD) 14080273 IN 4/12/2023 PATRICK.CLARK YES 5.113 110.000 ISOLATED NO NO

WO11798003 YAKIMA YAKIMA 47698-001-IS-0003 47968-IS-1567224 CP TST PT VALVE 47968-VLV-34832 (N 6TH AVE AND GORDON RD) 14080273 IN 4/1/2024 PATRICK.CLARK YES 0.438 119.000 ISOLATED NO NO

103. Question Result, ID, References Sat, TD.CP.ELECISOLATE.R, 192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))

Question Text *Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Isolation records and readings were provided and reviewed. The operator often takes readings on the house side of the piping.

This was the main record provided.

Work Order	State	District	City	Location Legacy ID	Location	Location Description
WO11247592	WA	BELLINGHAM	ACME	47032-001-IS-0006	47032-IS-1132139	CP TST PT ROTHENBULER RD. AT N.W. PIPELINE
WO11512635	WA	BELLINGHAM	ACME	47032-001-IS-0006	47032-IS-1132139	CP TST PT ROTHENBULER RD. AT N.W. PIPELINE
WO11755549	WA	BELLINGHAM	ACME	47032-001-IS-0006	47032-IS-1132139	CP TST PT ROTHENBULER RD. AT N.W. PIPELINE
WO11247261	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0007	47088-IS-1126510	CP TST PT TAYLOR AVE & 10TH
WO11512296	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0007	47088-IS-1126510	CP TST PT TAYLOR AVE & 10TH
WO11754941	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0007	47088-IS-1126510	CP TST PT TAYLOR AVE & 10TH
WO11247272	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0008	47088-IS-1130679	CP TST PT BRITTON RD. & SR-542
WO11512307	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0008	47088-IS-1130679	CP TST PT BRITTON RD. & SR-542
WO11754951	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0008	47088-IS-1130679	CP TST PT BRITTON RD. & SR-542
WO11247267	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0019	47088-IS-1130680	CP TST PT BRITTON RD 8IN STATION OUTLET
WO11512302	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0019	47088-IS-1130680	CP TST PT BRITTON RD 8IN STATION OUTLET
WO11754947	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0019	47088-IS-1130680	CP TST PT BRITTON RD 8IN STATION OUTLET
WO11247268	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0020	47088-IS-1130681	CP TST PT CORNWALL AVE PSE ISO
WO11512303	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0020	47088-IS-1130681	CP TST PT CORNWALL AVE PSE ISO
WO11754948	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0020	47088-IS-1130681	CP TST PT CORNWALL AVE PSE ISO
WO11247262	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0009	47088-IS-1130682	CP TST PT 088-R-004
WO11512297	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0009	47088-IS-1130682	CP TST PT 088-R-004
WO11754942	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0009	47088-IS-1130682	CP TST PT 088-R-004
WO11247258	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0006	47088-IS-1130683	CP TST PT BRITTON RD 10IN STATION OUTLET
WO11512294	WA	BELLINGHAM	BELLINGHAM	47088-001-IS-0006	47088-IS-1130683	CP TST PT BRITTON RD 10IN STATION OUTLET

WO11754939	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0006	47088-IS- 1130683	CP TST PT BRITTON RD 10IN STATION OUTLET
WO11247264	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0013	47088-IS- 1130934	CP TST PT 088-R-022
WO11512298	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0013	47088-IS- 1130934	CP TST PT 088-R-022
WO11754943	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0013	47088-IS- 1130934	CP TST PT 088-R-022
WO11247270	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-00007	47088-IS- 1130942	CP TST PT SR-542 & "Y" RD. AT PIPELINE
WO11512305	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-00007	47088-IS- 1130942	CP TST PT SR-542 & "Y" RD. AT PIPELINE
WO11754950	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-00007	47088-IS- 1130942	CP TST PT SR-542 & "Y" RD. AT PIPELINE
WO11247266	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0014	47088-IS- 1132140	CP TST PT 088-R-023
WO11512300	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0014	47088-IS- 1132140	CP TST PT 088-R-023
WO11754945	WA	BELLINGHAM	BELLINGHAM	47088-001- IS-0014	47088-IS- 1132140	CP TST PT 088-R-023

104. Question Result, ID, References Sat, TD.CP.ELECISOLATE.R, 192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))

Question Text *Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes (Operator Provided) "Isolation from other underground facilities is verified via pipe-to-soil annual inspections (P/S) on our facilities. P/S will reflect contact with other underground facilities due to inadequate cathodic protection, see criteria referenced in 192 Appendix D and OPS 402, Section 4.

Uploaded JP415 Isolation Test Point to S/P 2022-2024.

OPS 402 Step 2 is Electrical Isolation"

Work Order District City Location Legacy ID Location Location Description Tool Serial # Work Type Actual Finish External Owner FOREIGN PIPE ACCESSIBLE AC VOLTS (V) INSULATOR DC MV DIFFERENCE SECONDARY TEST METHOD INSULATOR STATUS OTHER MAINTENANCE REQUIRED OTHER CORROSION MAINTENANCE REQUIRED

WO11298396 SUNNYSIDE GRANDVIEW 47324-001-IS-00002 47324-IS-1130798 CP TST PT OLMSTEAD RD., REIL HOP KILN 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 0.069 122.000 ISOLATED NO NO

WO11570521 SUNNYSIDE GRANDVIEW 47324-001-IS-00002 47324-IS-1130798 CP TST PT OLMSTEAD RD., REIL HOP KILN 14080273 IN 4/6/2023 PATRICK.CLARK YES 195.000 310.000 ISOLATED NO NO

WO11798104 SUNNYSIDE GRANDVIEW 47324-001-IS-00002 47324-IS-1130798 CP TST PT OLMSTEAD RD., REIL HOP KILN 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.243 110.000 ISOLATED NO NO

WO11298399 SUNNYSIDE GRANDVIEW 47324-001-IS-00003 47324-IS-1130817 CP TST PT N EUCLID RD. & I-82 AT PIPELINE 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 0.751 164.000 ISOLATED NO NO

WO11570523 SUNNYSIDE GRANDVIEW 47324-001-IS-00003 47324-IS-1130817 CP TST PT N EUCLID RD. & I-82 AT PIPELINE 14080273 IN 4/6/2023 PATRICK.CLARK YES 1.232 47.000 AC CURRENT ATTENUATION (PCM) ISOLATED NO NO

WO11798106 SUNNYSIDE GRANDVIEW 47324-001-IS-00003 47324-IS-1130817 CP TST PT N EUCLID RD. & I-82 AT PIPELINE 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.654 28.000 AC CURRENT ATTENUATION (PCM) ISOLATED NO NO

WO11299393 SUNNYSIDE PROSSER 47720-001-IS-00001 47720-IS-1130801 CP TST PT SR-22 AT PIPELINE 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 0.857 243.000 ISOLATED NO NO

WO11571480 SUNNYSIDE PROSSER 47720-001-IS-00001 47720-IS-1130801 CP TST PT SR-22 AT PIPELINE 14080273 IN 4/6/2023 PATRICK.CLARK YES 0.802 382.000 ISOLATED NO NO

WO11799067 SUNNYSIDE PROSSER 47720-001-IS-00001 47720-IS-1130801 CP TST PT SR-22 AT PIPELINE 14080273 IN 4/4/2024 PATRICK.CLARK YES 0.875 385.000 ISOLATED NO NO

WO11299027 SUNNYSIDE SUNNYSIDE 47823-001-IS-00005 47823-IS-1126526 CP TST PT S. MCLEAN RD., S OF ALEXANDER RD. 10/PCMX-759 IN 4/13/2022 PATRICK.CLARK YES 0.068 115.000 ISOLATED NO NO

WO11571149 SUNNYSIDE SUNNYSIDE 47823-001-IS-00005 47823-IS-1126526 CP TST PT S. MCLEAN RD., S OF ALEXANDER RD. 14080273 IN 4/6/2023 PATRICK.CLARK YES 0.039 112.000 ISOLATED NO NO

WO11798703 SUNNYSIDE SUNNYSIDE 47823-001-IS-00005 47823-IS-1126526 CP TST PT S. MCLEAN RD., S OF ALEXANDER RD. 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.040 112.000 ISOLATED NO NO

WO11299030 SUNNYSIDE SUNNYSIDE 47823-001-IS-00006 47823-IS-1126557 CP TST PT EMERALD RD., W OF MIDVALE RD. 10/PCMX-759 IN 4/13/2022 PATRICK.CLARK YES 0.167 245.000 ISOLATED NO NO

WO11571151 SUNNYSIDE SUNNYSIDE 47823-001-IS-00006 47823-IS-1126557 CP TST PT EMERALD RD., W OF MIDVALE RD. 14080273 IN 4/6/2023 PATRICK.CLARK YES 0.272 184.000 ISOLATED NO NO

WO11798705 SUNNYSIDE SUNNYSIDE 47823-001-IS-00006 47823-IS-1126557 CP TST PT EMERALD RD., W OF MIDVALE RD. 14080273 IN 4/3/2024 PATRICK.CLARK YES 0.143 195.000 ISOLATED NO NO

WO11298291 SUNNYSIDE TOPPENISH 47850-001-IS-0001 47850-IS-1131324 CP TST PT BUENA WAY & MCDONALD RD R-88 10/PCMX-759 IN 4/11/2022 PATRICK.CLARK YES 2.416 237.000 ISOLATED NO NO

WO11570413 SUNNYSIDE TOPPENISH 47850-001-IS-0001 47850-IS-1131324 CP TST PT BUENA WAY & MCDONALD RD R-88 14080273 IN 4/7/2023 PATRICK.CLARK YES 3.897 370.000 ISOLATED NO NO

WO11797996 SUNNYSIDE TOPPENISH 47850-001-IS-0001 47850-IS-1131324 CP TST PT BUENA WAY & MCDONALD RD R-88 14080273 IN 4/3/2024 PATRICK.CLARK YES 2.772 360.000 ISOLATED NO NO

WO11298295 SUNNYSIDE TOPPENISH 47850-001-IS-00008 47988-IS-1130815 CP TST PT BONAIR RD. AT PIPELINE 10/PCMX-759 IN 4/13/2022 PATRICK.CLARK YES 0.986 880.000 ISOLATED NO NO

WO11570417 SUNNYSIDE ZILLAH 47850-001-IS-00008 47988-IS-1130815 CP TST PT BONAIR RD. AT PIPELINE 14080273 IN 4/7/2023 PATRICK.CLARK YES 0.201 610.000 ISOLATED NO NO

WO11797998 SUNNYSIDE ZILLAH 47850-001-IS-00008 47988-IS-1130815 CP TST PT BONAIR RD. AT PIPELINE 14080273 IN 4/4/2024 PATRICK.CLARK YES 0.245 425.000 ISOLATED NO NO

WO11299187 YAKIMA MOXEE 47592-001-IS-00001 47592-IS-1130800 CP TST PT BEAUCHENE RD. AT PIPELINE 10/PCMX-759 IN 4/7/2022 PATRICK.CLARK YES 0.855 999.000 ISOLATED NO NO

WO11571302 YAKIMA MOXEE 47592-001-IS-00001 47592-IS-1130800 CP TST PT BEAUCHENE RD. AT PIPELINE 14080273 IN 4/11/2023 PATRICK.CLARK YES 0.432 876.000 ISOLATED NO NO

WO11798861 YAKIMA MOXEE 47592-001-IS-00001 47592-IS-1130800 CP TST PT BEAUCHENE RD. AT PIPELINE 14080273 IN 4/1/2024 PATRICK.CLARK YES 0.164 147.000 ISOLATED NO NO

WO11297531 YAKIMA SELAH 47781-001-IS-00004 47781-IS-1130812 CP TST PT EAST END BUCHANAN RD. 10/PCMX-759 IN 4/6/2022 PATRICK.CLARK YES 3.461 636.000 ISOLATED NO NO

WO11569677 YAKIMA SELAH 47781-001-IS-00004 47781-IS-1130812 CP TST PT EAST END BUCHANAN RD. 14080273 IN 4/11/2023 PATRICK.CLARK YES 2.833 643.000 ISOLATED NO NO

WO11797310 YAKIMA SELAH 47781-001-IS-00004 47781-IS-1130812 CP TST PT EAST END BUCHANAN RD. 14080273 IN 4/2/2024 PATRICK.CLARK YES 3.704 430.000 ISOLATED NO NO

WO11298299 YAKIMA YAKIMA 47968-001-IS-00002 47968-IS-1130811 CP TST PT TERRACE HEIGHTS DR. AT PIPELINE 10/PCMX-759 IN 4/15/2022 PATRICK.CLARK YES 4.624 722.000 ISOLATED NO NO

WO11570421 YAKIMA YAKIMA 47968-001-IS-00002 47968-IS-1130811 CP TST PT TERRACE HEIGHTS DR. AT PIPELINE 14080273 IN 4/11/2023 PATRICK.CLARK YES 3.677 1297.000 ISOLATED NO NO

WO11798001 YAKIMA YAKIMA 47968-001-IS-00002 47968-IS-1130811 CP TST PT TERRACE HEIGHTS DR. AT PIPELINE 14080273 IN 4/4/2024 PATRICK.CLARK YES 3.268 620.000 ISOLATED NO NO

WO11297529 YAKIMA SELAH 47781-001-IS-00003 47968-IS-1130841 CP TST PT E SELAH & SYMONDS, FIRING CENTER 10/PCMX-759 IN 4/7/2022 PATRICK.CLARK YES 3.677 999.000 ISOLATED NO NO

WO11569674 YAKIMA YAKIMA 47781-001-IS-00003 47968-IS-1130841 CP TST PT E SELAH & SYMONDS, FIRING CENTER 14080273 IN 4/10/2023 PATRICK.CLARK YES 6.580 928.000 ISOLATED NO NO

WO11797308 YAKIMA YAKIMA 47781-001-IS-00003 47968-IS-1130841 CP TST PT E SELAH & SYMONDS, FIRING CENTER 14080273 IN 4/1/2024 PATRICK.CLARK YES 5.857 900.000 ISOLATED NO NO

WO11570423 YAKIMA YAKIMA 47698-001-IS-0003 47968-IS-1567224 CP TST PT VALVE 47968-VLV-34832 (N 6TH AVE AND GORDON RD) 14080273 IN 4/12/2023 PATRICK.CLARK YES 5.113 110.000 ISOLATED NO NO

WO11798003 YAKIMA YAKIMA 47698-001-IS-0003 47968-IS-1567224 CP TST PT VALVE 47968-VLV-34832 (N 6TH AVE AND GORDON RD) 14080273 IN 4/1/2024 PATRICK.CLARK YES 0.438 119.000 ISOLATED NO NO

105. Question Result, ID, References **Sat, TD.CP.ELECISOLATETEST.R, 192.491(c) (192.467(d))**
Question Text *Do records adequately document the inspection and electrical testing performed to ensure that electrical isolation is adequate?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **This is contained in the isolation points test sheet. See prior question**
106. Question Result, ID, References **Sat, TD.CP.ELECISOLATETEST.R, 192.491(c) (192.467(d))**
Question Text *Do records adequately document the inspection and electrical testing performed to ensure that electrical isolation is adequate?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **This is contained in the isolation points test sheet. See prior question**
107. Question Result, ID, References **Sat, TD.CP.ELECISOLATETEST.R, 192.491(c) (192.467(d))**
Question Text *Do records adequately document the inspection and electrical testing performed to ensure that electrical isolation is adequate?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **Checked FU for the following W/O. The insulator was repaired on 3/10/2022. The failure was on 3/3/2022.**

Isolation failed.

WO11273300 WA BREMERTON KEYPORT 47495-001-IS-00001 47495-IS-1132619 CP TST PT KEYPORT METER AT 234 2ND ST

108. Question Result, ID, References **Sat, TD.CP.ELECISOLATETEST.R, 192.491(c) (192.467(d))**
Question Text *Do records adequately document the inspection and electrical testing performed to ensure that electrical isolation is adequate?*
Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes This is contained in the isolation points test sheet. See prior question

109. Question Result, ID, References Sat, TD.CPMONITOR.TESTSTATION.R, 192.469

Question Text *Do records identify the location of test stations and show a sufficient number of test stations?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Test stations were reviewed in the GIS. It drives the annual CP test.

110. Question Result, ID, References Sat, TD.CPMONITOR.TESTSTATION.R, 192.469

Question Text *Do records identify the location of test stations and show a sufficient number of test stations?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Test stations were reviewed in the GIS. It drives the annual CP test.

111. Question Result, ID, References Sat, TD.CPMONITOR.TESTSTATION.R, 192.469

Question Text *Do records identify the location of test stations and show a sufficient number of test stations?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Test stations were reviewed in the GIS. It drives the annual CP test.

112. Question Result, ID, References Sat, TD.CPMONITOR.TESTSTATION.R, 192.469

Question Text *Do records identify the location of test stations and show a sufficient number of test stations?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Test stations were reviewed in the GIS. It drives the annual CP test.

113. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.R, 192.491(c) (192.471(a), 192.471(b), 192.471(c))

Question Text *Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes The operator's response was: "uploaded DWG from WO292029 shows test leads in Materials List and WO295751 Pg. 26 shows test leads."

This is the same information and is still relevant from the 2024 inspections performed for CNGC/MDU

GIS – Galvanic test sites and isolated test sites. OPS 407 Exothermic Welding Connections to Steel Pipelines - 1.3. Attention shall be given to the manner of installation to avoid harmful stress concentration at the point of attachment to the pipe See annual CP survey question #18.

Additionally, some test stations are at meter sets or risers

114. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.R, 192.491(c) (192.471(a), 192.471(b), 192.471(c))

Question Text *Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*

Assets Covered BREMERTON 90877 (1919)

Result Notes This is the same information and is still relevant from the 2024 inspections performed for CNGC/MDU

GIS – Galvanic test sites and isolated test sites. OPS 407 Exothermic Welding Connections to Steel Pipelines - 1.3. Attention shall be given to the manner of installation to avoid harmful stress concentration at the point of attachment to the pipe See annual CP survey question #18.

Additionally, some test stations are at meter sets or risers

115. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.R, 192.491(c) (192.471(a), 192.471(b), 192.471(c))

Question Text *Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*

Assets Covered YAKIMA 90875 (1916)

Result Notes The operator's response was: "uploaded DWG from WO292029 shows test leads in Materials List and WO295751 Pg. 26 shows test leads."

This is the same information and is still relevant from the 2024 inspections performed for CNGC/MDU

GIS – Galvanic test sites and isolated test sites. OPS 407 Exothermic Welding Connections to Steel Pipelines - 1.3. Attention shall be given to the manner of installation to avoid harmful stress concentration at the point of attachment to the pipe See annual CP survey question #18.

Additionally, some test stations are at meter sets or risers

116. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.R, 192.491(c) (192.471(a), 192.471(b), 192.471(c))

Question Text Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes The operator's response was: "uploaded DWG from WO292029 shows test leads in Materials List and WO295751 Pg. 26 shows test leads."

This is the same information and is still relevant from the 2024 inspections performed for CNGC/MDU

GIS – Galvanic test sites and isolated test sites. OPS 407 Exothermic Welding Connections to Steel Pipelines - 1.3. Attention shall be given to the manner of installation to avoid harmful stress concentration at the point of attachment to the pipe See annual CP survey question #18.

117. Question Result, ID, References Sat, TD.CPMONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

Question Text Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?

Assets Covered BREMERTON 90877 (1919)

Result Notes 2022-2024 INTERFERENCE SURVEY - one location in system everything looked OK

CP TST PT GB09 SILVERDALE, NW CHENA RD & N. OLSON RD NW

118. Question Result, ID, References Sat, TD.CPMONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

Question Text Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes JP412 Interference Foreign Xing.xlsx reviewed

Work Order District City Location Legacy ID Location Location Description

WO11298058 SUNNYSIDE SUNNYSIDE 47823-001-IT-0001 47823-IT-1132344 CP TST PT MCLEAN RD AT O-008

WO11570194 SUNNYSIDE SUNNYSIDE 47823-001-IT-0001 47823-IT-1132344 CP TST PT MCLEAN RD AT O-008

WO11797806 SUNNYSIDE SUNNYSIDE 47823-001-IT-0001 47823-IT-1132344 CP TST PT MCLEAN RD AT O-008

WO11298063 SUNNYSIDE SUNNYSIDE 47823-001-IT-0003 47823-IT-1132357 CP TST PT EMERALD RD (WEST OF R-086)

WO11570199 SUNNYSIDE SUNNYSIDE 47823-001-IT-0003 47823-IT-1132357 CP TST PT EMERALD RD (WEST OF R-086)

WO11797810 SUNNYSIDE SUNNYSIDE 47823-001-IT-0003 47823-IT-1132357 CP TST PT EMERALD RD (WEST OF R-086)

WO11298061 SUNNYSIDE SUNNYSIDE 47823-001-IT-0002 47823-IT-1132385 CP TST PT MIDVALE RD (ACROSS FROM DAIRYGOLD ON WEST SIDE OF ROAD)

WO11570197 SUNNYSIDE SUNNYSIDE 47823-001-IT-0002 47823-IT-1132385 CP TST PT MIDVALE RD (ACROSS FROM DAIRYGOLD ON WEST SIDE OF ROAD)

WO11797808 SUNNYSIDE SUNNYSIDE 47823-001-IT-0002 47823-IT-1132385 CP TST PT MIDVALE RD (ACROSS FROM DAIRYGOLD ON WEST SIDE OF ROAD)

WO11298731 SUNNYSIDE ZILLAH 47988-001-IT-0001 47988-IT-1132345 CP TST PT 1513 N BONAIR RD (ZILLAH GATE STATION)

WO11570846 SUNNYSIDE ZILLAH 47988-001-IT-0001 47988-IT-1132345 CP TST PT 1513 N BONAIR RD (ZILLAH GATE STATION)

WO11798449 SUNNYSIDE ZILLAH 47988-001-IT-0001 47988-IT-1132345 CP TST PT 1513 N BONAIR RD (ZILLAH GATE STATION)

119. Question Result, ID, References Sat, TD.CPMONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

Question Text *Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Bellingham Interference 2022- 2024.xlsx was reviewed. No issues

120. Question Result, ID, References Sat, TD.CPMONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

Question Text *Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?*

Assets Covered YAKIMA 90875 (1916)

Result Notes JP412 Interference Foreign Xing.xlsx reviewed

Were these added in 2023?

Reviewed 4-15-2022 work order WO11298481.

WO11570604 YAKIMA MOXEE 47592-001-IT-0001 47592-IT-1131326 CP TST PT R-39 BEAUCHENE RD ON SOUTH SIDE OF ROAD IN 4/11/2023

WO11798199 YAKIMA MOXEE 47592-001-IT-0001 47592-IT-1131326 CP TST PT R-39 BEAUCHENE RD ON SOUTH SIDE OF ROAD IN 4/1/2024

Reviewed 4-15-2022 work order WO11296778.

WO11568931 YAKIMA YAKIMA 47968-001-IT-0003 47968-IT-1131328 CP TST PT 924 ADAMSVIEW RD IN 4/11/2023

WO11796562 YAKIMA YAKIMA 47968-001-IT-0003 47968-IT-1131328 CP TST PT 924 ADAMSVIEW RD IN 4/4/2024

Reviewed 4-15-2022 work order WO11296776

WO11568928 YAKIMA YAKIMA 47968-001-IT-0002 47968-IT-1131340 CP TST PT BUTTERFIELD RD & CUTTOFF RD IN 4/11/2023

WO11796560 YAKIMA YAKIMA 47968-001-IT-0002 47968-IT-1131340 CP TST PT BUTTERFIELD RD & CUTTOFF RD IN 4/4/2024

121. Question Result, ID, References **NA, TD.ICP.CORRGAS.R, 192.491(c) (192.475(a))**
 Question Text *Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
- Per the operator, "OPS 327 Inspection, Evaluation, and Repair of Pipelines, Step 3.9 If internal corrosion is discovered, report immediately to Engineering Services to assist with further evaluation"
122. Question Result, ID, References **NA, TD.ICP.CORRGAS.R, 192.491(c) (192.475(a))**
 Question Text *Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
- Per the operator, "OPS 327 Inspection, Evaluation, and Repair of Pipelines, Step 3.9 If internal corrosion is discovered, report immediately to Engineering Services to assist with further evaluation"
123. Question Result, ID, References **NA, TD.ICP.CORRGAS.R, 192.491(c) (192.475(a))**
 Question Text *Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
- Per the operator, "OPS 327 Inspection, Evaluation, and Repair of Pipelines, Step 3.9 If internal corrosion is discovered, report immediately to Engineering Services to assist with further evaluation"
124. Question Result, ID, References **NA, TD.ICP.CORRGAS.R, 192.491(c) (192.475(a))**
 Question Text *Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. Per the operator, "OPS 327 Inspection, Evaluation, and Repair of Pipelines, Step 3.9 If internal corrosion is discovered, report immediately to Engineering Services to assist with further evaluation"**
125. Question Result, ID, References **Sat, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))**
 Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **I reviewed forms (315R, .etc) that have the entries for a visual inspection of the internal surfaces of cutout pipe. No issues**
126. Question Result, ID, References **Sat, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))**
 Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **Asset group Town Name Service Address Work Order ID Nominal Diameter Asset type material: Material, Pipe Grade Install Date**
- Main Sunnyside 1440 S 1ST ST 292980 4 Coated Steel Grade X52 2023-10-18 - OK
- Service Sunnyside 919 DECATUR AVE 295667 0.75 Coated Steel Unknown 2022-09-14 - OK
- Service Sunnyside 930 MIDVALE RD 5942510158 1 Coated Steel Grade B 2023-12-18 - OK
- Service Sunnyside 1527 S 1ST ST 5842510148 1 Coated Steel Grade B 2023-11-30 Listed as 1521 - OK

127. Question Result, ID, References **Sat, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))**
 Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **4 checked - I selected**
- 1640 SW Old Clifton Rd. Port Orchard - 315R 4-12-2022
- 4209 W Arsenal Way Bremerton - 315R 12-6-2023
- 4960 NW Terrace View Dr Bremerton - 315R 4-17-2024
- 6000 W Werner Rd Bremerton - 315R 10-1-2024
128. Question Result, ID, References **Sat, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))**
 Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **Asset group Town Name Service Address Work Order ID Nominal Diameter Asset type material: Material, Pipe Grade Install Date**
- Main Yakima 55 W WASHINGTON AVE UNIT 37 296596 2 Coated Steel Grade X52 2022-11-16 - OK
- Main Toppenish 20 S C ST 292522 4 Coated Steel Grade X52 2023-02-17 - OK
- Main Toppenish 614 S ALDER ST # 2 41C5178 2 Coated Steel Grade X52 2024-08-01 - OK
- Main Wapato 413 S CAMAS AVE MAINT BLDG 295751 4 Coated Steel Grade X52 2025-01-08 - OK
129. Question Result, ID, References **NA, TD.ICP.PIPEBOTTLE.R, 192.491(c) (192.475(c))**
 Question Text *Do the records indicate gas was not stored that contained more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m3) at standard conditions (4 parts per million) in pipe-type or bottle-type holders?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
130. Question Result, ID, References **NA, TD.ICP.PIPEBOTTLE.R, 192.491(c) (192.475(c))**
 Question Text *Do the records indicate gas was not stored that contained more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m3) at standard conditions (4 parts per million) in pipe-type or bottle-type holders?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
131. Question Result, ID, References **NA, TD.ICP.PIPEBOTTLE.R, 192.491(c) (192.475(c))**
 Question Text *Do the records indicate gas was not stored that contained more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m3) at standard conditions (4 parts per million) in pipe-type or bottle-type holders?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
132. Question Result, ID, References **NA, TD.ICP.PIPEBOTTLE.R, 192.491(c) (192.475(c))**
 Question Text *Do the records indicate gas was not stored that contained more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m3) at standard conditions (4 parts per million) in pipe-type or bottle-type holders?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

The operator does not employ any of these assets.

133. Question Result, ID, References **NA, TD.ICP.CORRGASACTION.R, 192.491(c) (192.477)**
Question Text *Do records document the actions taken when corrosive gas is being transported by pipeline?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
134. Question Result, ID, References **NA, TD.ICP.CORRGASACTION.R, 192.491(c) (192.477)**
Question Text *Do records document the actions taken when corrosive gas is being transported by pipeline?*
Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
135. Question Result, ID, References **NA, TD.ICP.CORRGASACTION.R, 192.491(c) (192.477)**
Question Text *Do records document the actions taken when corrosive gas is being transported by pipeline?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
136. Question Result, ID, References **NA, TD.ICP.CORRGASACTION.R, 192.491(c) (192.477)**
Question Text *Do records document the actions taken when corrosive gas is being transported by pipeline?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
137. Question Result, ID, References **Sat, TD.ATM.ATMCORRODE.R, 192.491(c) (192.479(a), 192.479(b), 192.479(c))**
Question Text *Do records document the protection of above ground pipe from atmospheric corrosion?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **2022-2024 AC SURVEY - BREMERTON - "Needs paint deficiency" is noted as the evaluation field.**
138. Question Result, ID, References **Sat, TD.ATM.ATMCORRODE.R, 192.491(c) (192.479(a), 192.479(b), 192.479(c))**
Question Text *Do records document the protection of above ground pipe from atmospheric corrosion?*
Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
Result Notes **2022-2024 Bellingham AC SURVEY Report - Needs paint deficiency is noted. Also, Installation records contain wrap and sometimes indications of coating (Paint or wrap) after installation.**
139. Question Result, ID, References **Sat, TD.ATM.ATMCORRODE.R, 192.491(c) (192.479(a), 192.479(b), 192.479(c))**
Question Text *Do records document the protection of above ground pipe from atmospheric corrosion?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **2022-2025 AC SURVEY Report - Yakima/Sunnyside - Needs paint deficiency is noted. Also, Installation records contain wrap and sometimes indications of coating (Paint or wrap) after installation.**
140. Question Result, ID, References **Sat, TD.ATM.ATMCORRODE.R, 192.491(c) (192.479(a), 192.479(b), 192.479(c))**
Question Text *Do records document the protection of above ground pipe from atmospheric corrosion?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **2022-2025 AC SURVEY Report - Yakima/Sunnyside - Needs paint deficiency is noted. Also, Installation records contain wrap and sometimes indications of coating (Paint or wrap) after installation.**
141. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSR.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c), 192.481(d))**
Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **Records provided in 2022-2024 AC SURVEY - BREMERTON, but reviewed last survey to check time interval.**

WO11212093 WA BREMERTON NORTHWEST/SOUTHERN 60 E CARDINAL CT ALLYN 47035-GP-815006
GAS SERVICE POINT 60 E CARDINAL CT 7/18/2006 2/16/2022 Previous A/C check was on 2/21/2019

WO11230301 WA BREMERTON NORTHWEST/SOUTHERN 101 ALTA DR BELFAIR 47087-HPSS-68337 HPSS
101 ALTA DR 3/3/2022 3/3/2022 Previous A/C check was on 2/21/2019

WO11734796 WA BREMERTON NORTHWEST/SOUTHERN 1327 Jacobsen Blvd #Upper BREMERTON
47107-GP-1017905 GAS SERVICE POINT 1327 JACOBSEN BLVD #UPPER 1/18/2024 Last done 5/18/2021

Also checked AC Survey for SLOP-.750 IN STL-12.08.2022 (5801 SW Northview Dr Port Orchard)
previous 3/26/2019 4/25/2022 second AC - No deficiencies noted on 2019. Noted on 2022 survey as
needing repair and was repaired.

142. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c), 192.481(d))
Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes 47088-GP-759899 GAS SERVICE POINT 4348 KING AVE 11/8/2024
Completed last 11/17/21
47088-GP-759877 GAS SERVICE POINT 4038 KRAMER LN 11/8/1999 6/2/2022 6/6/2022

Completed last 4/24/2019

47088-GP-744421 GAS SERVICE POINT 2936 SEAVIEW CIR 2/3/1993 3/7/2023 3/8/2023

Completed last 9/30/2020
143. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c), 192.481(d))
Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes I verified several random 2025 AC records vs 2022 AC records and did not discover any exceedances of the required time frame.
144. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c), 192.481(d))
Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
Assets Covered YAKIMA 90875 (1916)
Result Notes I verified several random 2025 AC records vs 2022 AC records and did not discover any exceedances of the required time frame.
145. Question Result, ID, References Sat, TD.COAT.NEWPIPE.R, 192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))
Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Coating is listed on the job material sheets. FBE was indicated on the records I reviewed.
146. Question Result, ID, References Sat, TD.COAT.NEWPIPE.R, 192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))
Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes This was the only record provided that was on my original list. There were no issues.

Service Sunnyside 919 DECATUR AVE 295667 0.75 Coated Steel Unknown 2022-09-14

Additionally, coating is listed on the job material sheets. FBE was indicated on the records I reviewed.
147. Question Result, ID, References Sat, TD.COAT.NEWPIPE.R, 192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes I reviewed: No issues

635 TELEGRAPH RD - BELLINGHAM - 2 INCH STL MAIN 8-1-2024

1801 JAMES ST - BELLINGHAM - 4 STL MAIN 6-29-2023

3141 COOLIDGE DR - BELLINGHAM - 2 INCH STL MAIN 2-27-2023

148. Question Result, ID, References Sat, TD.COAT.NEWPIPE.R, 192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?*

Assets Covered BREMERTON 90877 (1919)

Result Notes The service installation and repair records contain this information. It also contains coating information. I selected these for the audit.

1640 SW Old Clifton Rd. Port Orchard - 315R 4-12-2022

4209 W Arsenal Way Bremerton - 315R 12-6-2023

4960 NW Terrace View Dr Bremerton - 315R 4-17-2024

6000 W Werner Rd Bremerton - 315R 10-1-2024

149. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODEEVAL.R, 192.491(c) (192.487, 192.489)

Question Text *Do records adequately document the evaluation of externally corroded pipe?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes There were only 3 instances for Yakima and Sunnyside. The operator provided 21722 and repair forms where the wall loss was greater than 70%.

WO298737, WO293667, WO30668

150. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODEEVAL.R, 192.491(c) (192.487, 192.489)

Question Text *Do records adequately document the evaluation of externally corroded pipe?*

Assets Covered YAKIMA 90875 (1916)

Result Notes There were only 3 instances for Yakima and Sunnyside. Operator Uploaded 21722 and Repair forms for 3 repairs where wall loss was greater that 70%

WO298737, WO293667, WO306682

151. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODEEVAL.R, 192.491(c) (192.487, 192.489)

Question Text *Do records adequately document the evaluation of externally corroded pipe?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes I reviewed 6 corrosion leaks that were repaired. They were distribution lines.

152. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODEEVAL.R, 192.491(c) (192.487, 192.489)

Question Text *Do records adequately document the evaluation of externally corroded pipe?*

Assets Covered BREMERTON 90877 (1919)

Result Notes BREM-2 IN-STL-08.02.2023

CNG 293 - 3940 SE Castlewood Dr, Port Orchard (1)

CNG 315R - 3940 SE CASTLEWOOD DR PORT ORCHARD - 11-14-2023

CNG 315R 5801 SW NORTHVIEW DR PORT ORCHARD - 3-31-2023

SLOP-.750 IN STL-12.08.2022

153. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODREPAIR.R, 192.491(c) (192.487, 192.489)
Question Text *Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?*
Assets Covered YAKIMA 90875 (1916)
Result Notes There were only 3 instances for Yakima and Sunnyside. The operator uploaded 21722 and Repair forms for 3 repairs where wall loss was greater than 70%
- WO298737, WO293667, WO306682
154. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODREPAIR.R, 192.491(c) (192.487, 192.489)
Question Text *Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes There were only 3 instances for Yakima and Sunnyside. The operator uploaded 21722 and Repair forms for 3 repairs where wall loss was greater than 70%
- WO298737, WO293667, WO306682
155. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODREPAIR.R, 192.491(c) (192.487, 192.489)
Question Text *Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes I reviewed 6 corrosion leaks that were repaired. They were distribution lines.
156. Question Result, ID, References Sat, TD.CPEXPOSED.EXTCORRODREPAIR.R, 192.491(c) (192.487, 192.489)
Question Text *Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Here are a couple examples of repairs.
- CNG 315R - 3940 SE CASTLEWOOD DR PORT ORCHARD - 11-14-2023
- CNG 315R 5801 SW NORTHVIEW DR PORT ORCHARD - 3-31-2023
157. Question Result, ID, References NA, TD.ICP.EVALUATE.R, 192.491(c) (192.487)
Question Text *Do records document adequate evaluation of internally corroded pipe?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
158. Question Result, ID, References NA, TD.ICP.EVALUATE.R, 192.491(c) (192.487)
Question Text *Do records document adequate evaluation of internally corroded pipe?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
159. Question Result, ID, References Sat, TD.ICP.EVALUATE.R, 192.491(c) (192.487)
Question Text *Do records document adequate evaluation of internally corroded pipe?*
Assets Covered BREMERTON 90877 (1919)

Result Notes The service installation and repair records contain this information. It also contains IC information. I selected these for the audit.

1640 SW Old Clifton Rd. Port Orchard - 315R 4-12-2022

4209 W Arsenal Way Bremerton - 315R 12-6-2023

4960 NW Terrace View Dr Bremerton - 315R 4-17-2024

6000 W Werner Rd Bremerton - 315R 10-1-2024

160. Question Result, ID, References NA, TD.ICP.EVALUATE.R, 192.491(c) (192.487)

Question Text *Do records document adequate evaluation of internally corroded pipe?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

161. Question Result, ID, References NA, TD.ICP.REPAIRINT.R, 192.491(c) (192.487, 192.489)

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

162. Question Result, ID, References NA, TD.ICP.REPAIRINT.R, 192.491(c) (192.487, 192.489)

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes None found over the last 3 years.

163. Question Result, ID, References NA, TD.ICP.REPAIRINT.R, 192.491(c) (192.487, 192.489)

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

164. Question Result, ID, References NA, TD.ICP.REPAIRINT.R, 192.491(c) (192.487, 192.489)

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

165. Question Result, ID, References NA, AR.RCOM.REPAIR.R, 192.491(c) (192.487, 192.489)

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

166. Question Result, ID, References NA, AR.RCOM.REPAIR.R, 192.491(c) (192.487, 192.489)

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered YAKIMA 90875 (1916)

Result Notes The operator stated: "N/A – Our records review over this inspection period, no internal corrosion was identified. If found, it would be documented on the 315R, 336 or 21722 forms."

OPS 327 Inspection, Evaluation, and Repair of Pipelines, 3.9 (if internal corrosion is found immediately contact Engineering Services.)"

167. Question Result, ID, References **NA, AR.RCOM.REPAIR.R, 192.491(c) (192.487, 192.489)**
 Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
168. Question Result, ID, References **NA, AR.RCOM.REPAIR.R, 192.491(c) (192.487, 192.489)**
 Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. The operator could not locate any responsive records for the inspection time period.**
169. Question Result, ID, References **NA, TD.CP.GRAPHITIZE.R, 192.491(c) (192.489(a), 192.489(b))**
 Question Text *Do records document remediation of graphitization of cast iron or ductile iron pipe?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
170. Question Result, ID, References **NA, TD.CP.GRAPHITIZE.R, 192.491(c) (192.489(a), 192.489(b))**
 Question Text *Do records document remediation of graphitization of cast iron or ductile iron pipe?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
171. Question Result, ID, References **NA, TD.CP.GRAPHITIZE.R, 192.491(c) (192.489(a), 192.489(b))**
 Question Text *Do records document remediation of graphitization of cast iron or ductile iron pipe?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
172. Question Result, ID, References **NA, TD.CP.GRAPHITIZE.R, 192.491(c) (192.489(a), 192.489(b))**
 Question Text *Do records document remediation of graphitization of cast iron or ductile iron pipe?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

PRR.PT: Pressure Test

173. Question Result, ID, References **Sat, DC.CO.CLEARANCE.R, 192.325(b) (192.325(c))**
 Question Text *Do records indicate that mains are installed with clearances specified in 192.325, and (if plastic) installed as to prevent heat damage to the pipe?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **12" minimum on 8 records provided.**
174. Question Result, ID, References **Sat, DC.CO.CLEARANCE.R, 192.325(b) (192.325(c))**
 Question Text *Do records indicate that mains are installed with clearances specified in 192.325, and (if plastic) installed as to prevent heat damage to the pipe?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **12" minimum maintained on 336 records selected and provided except one that was at 8" and rock shield was installed for protection. 336_WO303607_Toppenish_PE-2024.pdf**
175. Question Result, ID, References **Sat, DC.CO.CLEARANCE.R, 192.325(b) (192.325(c))**
 Question Text *Do records indicate that mains are installed with clearances specified in 192.325, and (if plastic) installed as to prevent heat damage to the pipe?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes 12" minimum on 6 records provided.

176. Question Result, ID, References Sat, DC.CO.CLEARANCE.R, 192.325(b) (192.325(c))

Question Text Do records indicate that mains are installed with clearances specified in 192.325, and (if plastic) installed as to prevent heat damage to the pipe?

Assets Covered YAKIMA 90875 (1916)

Result Notes 12 inches minimum maintained on 336 records selected and provided.

177. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R, 192.517(a) (192.507(a), 192.507(b), 192.507(c))

Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes I reviewed these pressure tests. No issues.

WO 293084 Pressure Test - 4 INCH HP R-5 BELLINGHAM 11-10-2023

WO 303677 PRESSURE TEST - 4 INCH HP R-04 VALIDATION 9-12-2024

178. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R, 192.517(a) (192.507(a), 192.507(b), 192.507(c))

Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?

Assets Covered YAKIMA 90875 (1916)

Result Notes Pressure change, increase, Future HP Line Yakima WO 292029

Yakima Gate Station Upgrade WO 285731 - There was a paperwork issue on a 850 psig MAOP while the TP was 751 psig. It is the on the outlet side. Colby checked and it was an typographical error on the paperwork that was resolved.

179. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R, 192.517(a) (192.507(a), 192.507(b), 192.507(c))

Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?

Assets Covered BREMERTON 90877 (1919)

Result Notes HP Project records – FORM 23021

Provided records for all HP projects during 2022-2024 audit period.

180. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R, 192.517(a) (192.507(a), 192.507(b), 192.507(c))

Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes SUNNYSIDE DISTRICT

WO#	EPQR	Project Year
289695	269	2021
292524	374	2023
295751	418	2024
GR; R-76, Sunnyside		
6" Toppenish-Zillah HP Replacement - Cheyne Rd		
4in HP Wapato Replacement 31,000'		

181. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTEST100PSIG.R, 192.517(b) (192.509(a), 192.509(b))

Question Text Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?

Assets Covered BREMERTON 90877 (1919)

Result Notes WO 297432 Pressure Test 7-7-2023 add others

336 forms

OPS 505 Pressure Testing

**Steel Mains – tested to at least 90 psig (operated less than 100 psig)

182. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTEST100PSIG.R, 192.517(b) (192.509(a), 192.509(b))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes I randomly selected and reviewed 3 pressure tests.

183. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTEST100PSIG.R, 192.517(b) (192.509(a), 192.509(b))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No issues

[336_WO294222_Yakima_STL_2022.pdf](#)

[336_WO296596_Yakima_STL_2022.pdf](#)

336 forms

OPS 505 Pressure Testing

Steel Mains – tested to at least 90 psig (operated less than 100 psig)

184. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTEST100PSIG.R, 192.517(b) (192.509(a), 192.509(b))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes No issues

[336_WO302483_Wapato_STL_ABN_2024.pdf](#)

[336_WO305434_41C5178 Toppenish_STL_20240.pdf](#)

336 forms

OPS 505 Pressure Testing

**Steel Mains – tested to at least 90 psig (operated less than 100 psig)

185. Question Result, ID, References Sat, DC.PT.SERVICELINE.R, 192.517(b) (192.511(a), 192.511(b), 192.511(c))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.511?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes No issues during review

[315R_707 Grapevine St_Grandview_PE_2024.pdf](#)

[315R_919 Decatur Ave_Sunnyside_SL_STL_2022.pdf](#)

[315R_930 Midvale Rd_Sunnyside_STL_2024.pdf](#)

[315R_1521 1ST Street_Sunnyside_SL_STL_2023.pdf](#)

186. Question Result, ID, References Sat, DC.PT.SERVICELINE.R, 192.517(b) (192.511(a), 192.511(b), 192.511(c))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.511?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Operator provided records (Form 315) for (3) new Steel service installs. These were the only new service steel installations in the spreadsheet provided.
- 876 SW BERRY LAKE RD
- 4100 SW OLD CLIFTON RD
- 4935 SW OLD CLIFTON RD
187. Question Result, ID, References Sat, DC.PT.SERVICELINE.R, 192.517(b) (192.511(a), 192.511(b), 192.511(c))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.511?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes I randomly selected and reviewed 3 pressure tests for plastic pipe.
188. Question Result, ID, References Sat, DC.PT.SERVICELINE.R, 192.517(b) (192.511(a), 192.511(b), 192.511(c))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.511?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No issues
- 315R-4206 Kroum Rd_Yakima_PE_2022.pdf
- 315R_404 Edson St_Zillah_PE_2023.pdf
- 315R_507 N 35th_Yakima_STL_2024.pdf
- 315R_6201 W Lincoln_Yakima_STL_2022.pdf
189. Question Result, ID, References Sat, DC.PLASTIC.PRESSTESTPLASTIC.R, 192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.513?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Checked all records for gauge calibration and expiration dates.
- 315_421 Keys Rd Shop_Yakima_PE_2022.pdf
- 336_WO288831_Yakima_PE_2022.pdf
- 336_WO303607_Toppenish_PE-2024.pdf
190. Question Result, ID, References Sat, DC.PLASTIC.PRESSTESTPLASTIC.R, 192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.513?*
Assets Covered BREMERTON 90877 (1919)
Result Notes OPS 505 Pressure Testing – tested at least 150% of MOP or 50 psig, whichever is greater. May not exceed 2.5 times pressure of design of PE.
- I selected these 315 records to review.
- 1776 Ashby Ave NW
- 723 SE Nordmann Loop

4435 Hibiscus CIR SW

1363 Baker Heights Loop

191. Question Result, ID, References Sat, DC.PLASTIC.PRESSTESTPLASTIC.R, 192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))

Question Text *Do records indicate that pressure testing is conducted in accordance with 192.513?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Checked all records for gauge calibration and expiration dates.

315_1307 W Ivy Court_Sunnyside_PE_2022.pdf

315_206 Port Point Bldg_Grandview_PE_2024.pdf

315_405 Tanzanite Ave_Grandview_PE_2022.pdf

315_409 Tanzanite Ave_Grandview_PE@2022.pdf

336_WO306577_Grandview_PE_2024.pdf

315_619 Vineyard St_Prosser_SL_PE_2022.pdf

336_WO292660_Prosser_PE_2022.pdf

192. Question Result, ID, References Sat, DC.PLASTIC.PRESSTESTPLASTIC.R, 192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))

Question Text *Do records indicate that pressure testing is conducted in accordance with 192.513?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes I randomly selected and reviewed 3 pressure tests for plastic pipe.

193. Question Result, ID, References Sat, DC.PLASTIC.PLASTICSPECS.R, 192.53 (192.59)

Question Text *Do records indicate that plastic pipe is qualified in accordance with §192.59?*

Assets Covered YAKIMA 90875 (1916)

Result Notes The operator provided a vendor spec sheet for "Poly Pipe", Performance Pipe, Teel, OPS 101 Section 1.1 and 1.2. The lot number is on the as-built for traceability.

194. Question Result, ID, References Sat, DC.PLASTIC.PLASTICSPECS.R, 192.53 (192.59)

Question Text *Do records indicate that plastic pipe is qualified in accordance with §192.59?*

Assets Covered BREMERTON 90877 (1919)

Result Notes The operator provided a vendor spec sheet for "Poly Pipe", Performance Pipe, Teel, OPS 101 Section 1.1 and 1.2. The lot number is on the as-built for traceability.

PolyPipe_PolyTough_MDPE1_2.22.pdf

PP107 6500 Series Data Sheet_Oct2023.pdf

TEEL Polyethylene-Gas-Pipe-Dimensions-Weights-and-Quantities.pdf

195. Question Result, ID, References Sat, DC.PLASTIC.PLASTICSPECS.R, 192.53 (192.59)

Question Text *Do records indicate that plastic pipe is qualified in accordance with §192.59?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes The operator provided a vendor spec sheet for "Poly Pipe", Performance Pipe, Teel, OPS 101 Section 1.1 and 1.2. The lot number is on the as-built for traceability.

PolyPipe_PolyTough_MDPE1_2.22.pdf

PP107 6500 Series Data Sheet_Oct2023.pdf

TEEL Polyethylene-Gas-Pipe-Dimensions-Weights-and-Quantities.pdf

196. Question Result, ID, References Sat, DC.PLASTIC.PLASTICSPECS.R, 192.53 (192.59)

Question Text *Do records indicate that plastic pipe is qualified in accordance with §192.59?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes The operator provided a vendor spec sheet for "Poly Pipe", Performance Pipe, Teel, OPS 101 Section 1.1 and 1.2. The lot number is on the as-built for traceability.

PolyPipe_PolyTough_MDPE1_2.22.pdf

PP107 6500 Series Data Sheet_Oct2023.pdf

TEEL Polyethylene-Gas-Pipe-Dimensions-Weights-and-Quantities.pdf

197. Question Result, ID, References Sat, DC.PLASTIC.PLASTICFITTING.R, 192.143(c) (192.149(c))

Question Text *Do records indicate that plastic components and fittings are able to withstand operating pressures and other anticipated loads in accordance with a listed specification?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Fitting literature was provided for Performance Pipe +GF+, OPS-103 also references fittings.

GF EF Fittings.pdf

GF PE Fittings.pdf

PP50 Fittings Submittal.pdf

198. Question Result, ID, References Sat, DC.PLASTIC.PLASTICFITTING.R, 192.143(c) (192.149(c))

Question Text *Do records indicate that plastic components and fittings are able to withstand operating pressures and other anticipated loads in accordance with a listed specification?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Fitting literature was provided for Performance Pipe +GF+, OPS-103 also references fittings.

GF EF Fittings.pdf

GF PE Fittings.pdf

PP50 Fittings Submittal.pdf

199. Question Result, ID, References Sat, DC.PLASTIC.PLASTICFITTING.R, 192.143(c) (192.149(c))

Question Text *Do records indicate that plastic components and fittings are able to withstand operating pressures and other anticipated loads in accordance with a listed specification?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Fitting literature was provided for Performance Pipe +GF+, OPS-103 also references fittings.

GF EF Fittings.pdf

GF PE Fittings.pdf

PP50 Fittings Submittal.pdf

200. Question Result, ID, References Sat, DC.PLASTIC.PLASTICFITTING.R, 192.143(c) (192.149(c))

Question Text *Do records indicate that plastic components and fittings are able to withstand operating pressures and other anticipated loads in accordance with a listed specification?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Fitting literature was provided for Performance Pipe +GF+, OPS-103 also references fittings.

GF EF Fittings.pdf

GF PE Fittings.pdf

PP50 Fittings Submittal.pdf

201. Question Result, ID, References Sat, DC.PLASTIC.DESIGNPRESSPLASTIC.R, 192.121
Question Text *Do design records and drawings indicate the design pressure for plastic pipe is determined in accordance with the formulas in §192.121?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes OPS 100 Section 3.3 contains this. The installation sheets do not contain a design calculation for each job. I reviewed several 336 and 315 forms. No issues.
202. Question Result, ID, References Sat, DC.PLASTIC.DESIGNPRESSPLASTIC.R, 192.121
Question Text *Do design records and drawings indicate the design pressure for plastic pipe is determined in accordance with the formulas in §192.121?*
Assets Covered BREMERTON 90877 (1919)
Result Notes OPS 100 Section 3.3 contains this. The installation sheets do not contain a design calculation for each job.
203. Question Result, ID, References Sat, DC.PLASTIC.DESIGNPRESSPLASTIC.R, 192.121
Question Text *Do design records and drawings indicate the design pressure for plastic pipe is determined in accordance with the formulas in §192.121?*
Assets Covered YAKIMA 90875 (1916)
Result Notes OPS 100 Section 3.3 contains this. The installation sheets do not contain a design calculation for each job.
204. Question Result, ID, References Sat, DC.PLASTIC.DESIGNPRESSPLASTIC.R, 192.121
Question Text *Do design records and drawings indicate the design pressure for plastic pipe is determined in accordance with the formulas in §192.121?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes OPS 100 Section 3.3 contains this. The installation sheets do not contain a design calculation for each job.
205. Question Result, ID, References Sat, DC.MA.MARKING.R, 192.63
Question Text *Do records indicate that pipe, valves, and fittings were marked as required?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes The operator provided 315 Forms for all inspector selected PE main and service installs. "Pipe Date, Coil/PO number is identified on record."
206. Question Result, ID, References Sat, DC.MA.MARKING.R, 192.63
Question Text *Do records indicate that pipe, valves, and fittings were marked as required?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes The operator provided 315 Forms for all inspector selected PE main and service installs. "Pipe Date, Coil/PO number is identified on record."
207. Question Result, ID, References Sat, DC.MA.MARKING.R, 192.63
Question Text *Do records indicate that pipe, valves, and fittings were marked as required?*
Assets Covered YAKIMA 90875 (1916)
Result Notes The operator provided 315 Forms for all inspector selected PE main and service installs. "Pipe Date, Coil/PO number is identified on record."
208. Question Result, ID, References Sat, DC.MA.MARKING.R, 192.63

Question Text *Do records indicate that pipe, valves, and fittings were marked as required?*

Assets Covered BREMERTON 90877 (1919)

Result Notes The operator provided 315 Forms for all inspector selected PE main and service installs. "Pipe Date, Coil/PO number is identified on record."

209. Question Result, ID, Sat, DC.PLASTIC.INSTALLPLASTIC.R, 192.321(a) (192.321(b), 192.321(c), 192.321(d), 192.321(e), References 192.321(f), 192.321(g), 192.321(h), 192.321(i))

Question Text *Do records indicate plastic pipe was installed as required by 192.321?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes The operator's response was: "CNGC does not install PE above ground. OPS 307 PE Main and Service Construction, section 5.15.

315 Forms for selected PE main and service installs were reviewed. "Pipe Date, coil/ po number is identified on record."

210. Question Result, ID, Sat, DC.PLASTIC.INSTALLPLASTIC.R, 192.321(a) (192.321(b), 192.321(c), 192.321(d), 192.321(e), References 192.321(f), 192.321(g), 192.321(h), 192.321(i))

Question Text *Do records indicate plastic pipe was installed as required by 192.321?*

Assets Covered BREMERTON 90877 (1919)

Result Notes The operator's response was: "CNGC does not install PE above ground. OPS 307 PE Main and Service Construction, section 5.15.

315 Forms for selected PE main and service installs were reviewed. "Pipe Date, coil/ po number is identified on record."

211. Question Result, ID, Sat, DC.PLASTIC.INSTALLPLASTIC.R, 192.321(a) (192.321(b), 192.321(c), 192.321(d), 192.321(e), References 192.321(f), 192.321(g), 192.321(h), 192.321(i))

Question Text *Do records indicate plastic pipe was installed as required by 192.321?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Reviewed these documents for Yakima and Sunnyside.

Distribution Line Reports are slightly different than the Facility Diagram Reports. One is for mains and one is for service lines.

The files were not separated by unit.

315_1307 W Ivy Court_Sunnyside_PE_2022.pdf

315_206 Port Point Bldg_Grandview_PE_2024.pdf

315_405 Tanzanite Ave_Grandview_PE_2022.pdf

315_409 Tanzanite Ave_Grandview_PE@2022.pdf

315_421 Keys Rd Shop_Yakima_PE_2022.pdf

315_619 Vineyard St_Prosser_SL_PE_2022.pdf

336_WO287059_Yakima_PE_2022.pdf

336_WO287536_Yakima_PE_2021.pdf

336_WO288831_Yakima_PE_2022.pdf

336_WO292660_Prosser_PE_2022.pdf

336_WO302483_Wapato_PE_2024.pdf

336_WO303607_Toppenish_PE-2024.pdf

336_WO306577_Grandview_PE_2024.pdf

212. Question Result, ID, References **Sat, DC.PLASTIC.INSTALLPLASTIC.R, 192.321(a) (192.321(b), 192.321(c), 192.321(d), 192.321(e), 192.321(f), 192.321(g), 192.321(h), 192.321(i))**
Question Text *Do records indicate plastic pipe was installed as required by 192.321?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **Reviewed these documents for Yakima and Sunnyside.**

Distribution Line Reports are slightly different than the Facility Diagram Reports. One is for mains and one is for service lines.

The files were not separated by unit.

315_1307 W Ivy Court_Sunnyside_PE_2022.pdf

315_206 Port Point Bldg_Grandview_PE_2024.pdf

315_405 Tanzanite Ave_Grandview_PE_2022.pdf

315_409 Tanzanite Ave_Grandview_PE@2022.pdf

315_421 Keys Rd Shop_Yakima_PE_2022.pdf

315_619 Vineyard St_Prosser_SL_PE_2022.pdf

336_WO287059_Yakima_PE_2022.pdf

336_WO287536_Yakima_PE_2021.pdf

336_WO288831_Yakima_PE_2022.pdf

336_WO292660_Prosser_PE_2022.pdf

336_WO302483_Wapato_PE_2024.pdf

336_WO303607_Toppenish_PE-2024.pdf

336_WO306577_Grandview_PE_2024.pdf

PRR.UPRATE: Uprating

213. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASE.R, 192.553(a) (192.553(b), 192.553(c))**
Question Text *Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
214. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASE.R, 192.553(a) (192.553(b), 192.553(c))**
Question Text *Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
215. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASE.R, 192.553(a) (192.553(b), 192.553(c))**
Question Text *Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

216. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASE.R, 192.553(a) (192.553(b), 192.553(c))**
 Question Text *Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
217. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553(b) (192.553(c), 192.553(d), 192.557(a))**
 Question Text *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
218. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553(b) (192.553(c), 192.553(d), 192.557(a))**
 Question Text *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
219. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553(b) (192.553(c), 192.553(d), 192.557(a))**
 Question Text *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
220. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553(b) (192.553(c), 192.553(d), 192.557(a))**
 Question Text *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
221. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))**
 Question Text *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
222. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))**
 Question Text *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
223. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))**
 Question Text *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
224. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))**
 Question Text *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
225. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R, 192.553(b) (192.553(c), 192.557(d))**
 Question Text *Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

226. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R, 192.553(b) (192.553(c), 192.557(d))**
 Question Text *Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
227. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R, 192.553(b) (192.553(c), 192.557(d))**
 Question Text *Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
228. Question Result, ID, References **NA, MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R, 192.553(b) (192.553(c), 192.557(d))**
 Question Text *Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

PRR.OM: Operations And Maintenance

229. Question Result, ID, References **Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)**
 Question Text *Have annual reviews of the written procedures or processes in the manual been conducted as required?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **2022 - 2024 annual procedure review cp and ops 2-20-25**
230. Question Result, ID, References **Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)**
 Question Text *Have annual reviews of the written procedures or processes in the manual been conducted as required?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **2022 - 2024 annual procedure review cp and ops 2-20-25**
231. Question Result, ID, References **Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)**
 Question Text *Have annual reviews of the written procedures or processes in the manual been conducted as required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **2022 - 2024 annual procedure review cp and ops 2-20-25**
232. Question Result, ID, References **Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)**
 Question Text *Have annual reviews of the written procedures or processes in the manual been conducted as required?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **2022 - 2024 annual procedure review cp and ops 2-20-25**
233. Question Result, ID, References **Sat, MO.GO.OMHISTORY.R, 192.605(a) (192.605(b)(3))**
 Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **GIS Silverlight Web Viewer, and hyperlink to as-built information. They use SharePoint for regulator station information if they need to assess it, or GIS, or Maximo.**
234. Question Result, ID, References **Sat, MO.GO.OMHISTORY.R, 192.605(a) (192.605(b)(3))**
 Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*
 Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes GIS Silverlight Web Viewer, and hyperlink to as-built information. They use SharePoint for regulator station information if they need to assess it, or GIS, or Maximo.

235. Question Result, ID, References Sat, MO.GO.OMHISTORY.R, 192.605(a) (192.605(b)(3))

Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes GIS Silverlight Web Viewer, and hyperlink to as-built information. They use SharePoint for regulator station information if they need to assess it, or GIS, or Maximo.

236. Question Result, ID, References Sat, MO.GO.OMHISTORY.R, 192.605(a) (192.605(b)(3))

Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*

Assets Covered BREMERTON 90877 (1919)

Result Notes GIS Silverlight Web Viewer, and hyperlink to as-built information. They use SharePoint for regulator station information if they need to assess it, or GIS, or Maximo.

237. Question Result, ID, References Sat, MO.GO.OMEFFECTREVIEW.R, 192.605(a) (192.605(b)(8))

Question Text *Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes 17 provided and reviewed for 2022

5 provided and reviewed for 2023

2 provided and reviewed for 2024

No issues

238. Question Result, ID, References Sat, MO.GO.OMEFFECTREVIEW.R, 192.605(a) (192.605(b)(8))

Question Text *Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Numerous examples from 2022-2024 were provided. The records provided included Yakima and Sunnyside

24 for 2022

8 for 2023

4 for 2024

239. Question Result, ID, References Sat, MO.GO.OMEFFECTREVIEW.R, 192.605(a) (192.605(b)(8))

Question Text *Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Numerous examples from 2022-2024 were provided. The records provided included Yakima and Sunnyside

24 for 2022

8 for 2023

4 for 2024

240. Question Result, ID, References **Sat, MO.GO.OMEFFECTREVIEW.R, 192.605(a) (192.605(b)(8))**
 Question Text *Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **For the 2024 records the operator stated "None Available." The operator stated, In 2025 and moving forward it will be documented differently.**
- 03.14.2023-M.DAWLEY-R.KELSO**
- 09.28.2022-N.COSTANZO-S.ONEILL**
- 10.18.2022-Z.GAGNON-S.ONEILL**
- 11.03.2022-N.COSTANZO-R.KELSO**
241. Question Result, ID, References **NA, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605(a) (192.605(c)(4))**
 Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- This is a transmission question.**
242. Question Result, ID, References **NA, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605(a) (192.605(c)(4))**
 Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- This is a transmission question.**
243. Question Result, ID, References **NA, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605(a) (192.605(c)(4))**
 Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- This is a transmission question.**
244. Question Result, ID, References **NA, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605(a) (192.605(c)(4))**
 Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- This is a transmission question.**
245. Question Result, ID, References **NA, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))**
 Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. Not transmission.**

246. Question Result, ID, [NA, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605\(b\)\(1\)](#) ([192.609\(a\)](#), [192.609\(b\)](#), [192.609\(c\)](#),
References [192.609\(d\)](#), [192.609\(e\)](#), [192.609\(f\)](#))
Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*
Assets Covered [SUNNYSIDE 90886 \(1779\)](#)
Result Notes [No such event occurred, or condition existed, in the scope of inspection review. Not transmission.](#)
247. Question Result, ID, [NA, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605\(b\)\(1\)](#) ([192.609\(a\)](#), [192.609\(b\)](#), [192.609\(c\)](#),
References [192.609\(d\)](#), [192.609\(e\)](#), [192.609\(f\)](#))
Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*
Assets Covered [YAKIMA 90875 \(1916\)](#)
Result Notes [No such event occurred, or condition existed, in the scope of inspection review. Not transmission.](#)
248. Question Result, ID, [NA, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605\(b\)\(1\)](#) ([192.609\(a\)](#), [192.609\(b\)](#), [192.609\(c\)](#),
References [192.609\(d\)](#), [192.609\(e\)](#), [192.609\(f\)](#))
Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*
Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
Result Notes [No such event occurred, or condition existed, in the scope of inspection review. Not transmission.](#)
249. Question Result, ID, [Sat, EP.ERG.POSTEVTREVIEW.R, 192.605\(a\)](#) ([192.615\(b\)\(1\)](#), [192.615\(b\)\(3\)](#))
References
Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*
Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
Result Notes [3 provided for 2022](#)

[2 provided for 2023](#)

[2 provided for 2024](#)

[No issues](#)
250. Question Result, ID, [Sat, EP.ERG.POSTEVTREVIEW.R, 192.605\(a\)](#) ([192.615\(b\)\(1\)](#), [192.615\(b\)\(3\)](#))
References
Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*
Assets Covered [YAKIMA 90875 \(1916\)](#)
Result Notes [2022 - 23001 6-14-22 1210 Ahtanum Ridge Rd. - Yakima - Signed.pdf](#)

[2022 - 23001 - 609 Pleasant Ave. Yakima - Signed 8.11.2022.pdf](#)

[2022-12-22 Area of 91st & 93rd Ave. Yakima, WA.pdf](#)

[2022-12-22 Terrace Heights Dr. Regulator Station R-001, Yakima, WA.pdf](#)

[2022-7-11 802 S 59th Ave, Yakima WA.pdf](#)

[2022-8-10 ERX at P on Zeir Rd Yakima, WA.pdf](#)

[2024-6-24 101 E D St., Yakima, WA.pdf](#)

[2024-9-13 60 Lyle Ave, Selah, WA.pdf](#)
251. Question Result, ID, [Sat, EP.ERG.POSTEVTREVIEW.R, 192.605\(a\)](#) ([192.615\(b\)\(1\)](#), [192.615\(b\)\(3\)](#))
References

Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **2021 - 11-15-21 23001 - 305 N. Lincoln. Wapato.pdf**

2022 - 23001 10-23-22 310 W. 2nd Ave. Toppenish - Signed.pdf

2022 - 23001 - 307 Avenue D Grandview WA.pdf

2022-12-20 101 S Cheyne Rd, Zillah, WA.pdf

2023-2-8 810 Madison Ave, Toppenish, WA.pdf

2023-3-15 808-902 Adams Dr, Toppenish, WA.pdf

2023-3-22 Regulator Station R-83, Intersection of Track Rd and Meyers Rd, Toppenish

2024-3-27 144 W 2nd St, Grandview, WA.pdf

2024-9-3 214 S 6th St, Sunnyside, WA.pdf

2024-9-4 501 W 1st St, Wapato, WA.pdf

252. Question Result, ID, References **Sat, EP.ERG.POSTEVTREVIEW.R, 192.605(a) (192.615(b)(1), 192.615(b)(3))**

Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **Several examples provided. One included an OQ suspension.**

253. Question Result, ID, References **Sat, EP.ERG.TRAINING.R, 192.605(a) (192.615(b)(2))**

Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes **Records provided for 2022-2024 and reviewed**

254. Question Result, ID, References **Sat, EP.ERG.TRAINING.R, 192.605(a) (192.615(b)(2))**

Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **Records provided for 2022-2024 and reviewed**

255. Question Result, ID, References **Sat, EP.ERG.TRAINING.R, 192.605(a) (192.615(b)(2))**

Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **Records provided for 2022-2024 and reviewed. The material as well as the attendance sheets were provided.**

256. Question Result, ID, References **Sat, EP.ERG.TRAINING.R, 192.605(a) (192.615(b)(2))**

Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **Records provided for 2022-2024 and reviewed**

257. Question Result, ID, References **Sat, EP.ERG.LIAISON.R, 192.603(b) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-2005-03) (also presented in: MISCTOPICS.PUBAWARE)**

Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Folders containing the records for the following groups were provided and reviewed.

2022 Emergency Responders

2022 Other Utilities (ABD-05-03)

2022 Public Officials

2023 Emergency Responders

2023 Other Utilities (ABD-05-03)

2023 Public Officials

2024 Emergency Responders

2024 Other Utilities (ABD-05-03)

2024 Public Officials

258. Question Result, ID, Sat, EP.ERG.LIAISON.R, 192.603(b) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4),
References 192.616(c), ADB-2005-03) (also presented in: MISCTOPICS.PUBAWARE)

Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Folders containing the records for the following groups were provided and reviewed.

2022 Emergency Responders

2022 Other Utilities (ABD-05-03)

2022 Public Officials

2023 Emergency Responders

2023 Other Utilities (ABD-05-03)

2023 Public Officials

2024 Emergency Responders

2024 Other Utilities (ABD-05-03)

2024 Public Officials

259. Question Result, ID, Sat, EP.ERG.LIAISON.R, 192.603(b) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4),
References 192.616(c), ADB-2005-03) (also presented in: MISCTOPICS.PUBAWARE)

Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Folders containing the records for the following groups were provided and reviewed.

2022 Emergency Responders

2022 Other Utilities (ABD-05-03)

2022 Public Officials

2023 Emergency Responders

2023 Other Utilities (ABD-05-03)

2023 Public Officials

2024 Emergency Responders

2024 Other Utilities (ABD-05-03)

2024 Public Officials

260. Question Result, ID, [Sat, EP.ERG.LIAISON.R, 192.603\(b\) \(192.615\(c\)\(1\), 192.615\(c\)\(2\), 192.615\(c\)\(3\), 192.615\(c\)\(4\), 192.616\(c\), ADB-2005-03\)](#) (also presented in: MISCTOPICS.PUBAWARE)
Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*
Assets Covered [BREMERTON 90877 \(1919\)](#)
Result Notes [Records provided with postal reports for all mailings. No issues noted.](#)
261. Question Result, ID, [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: MISCTOPICS.PUBAWARE)
Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*
Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
Result Notes [2023-03-07_cngc_rp1162_pipeline_safety.pdf](#)
[2023-09_cngc_cross_bore.pdf](#)
[2023-12_cngc_dec_pipeline_safety_nxletter.pdf](#)
[2024.01_cngc_wa_cares_Spanish.pdf](#)
[2024_03_cngc_scam_awareness_dual_espanol.pdf](#)
[2024_03_cngc_wa_cca_bilingual_bw_8halfX7_WASHINGTON.pdf](#)
[2024_03_cng_privacy_policy_insert_dual_spanish.pdf](#)
[2024_04_cng_budget_automatic_payment_web.pdf](#)
[2024_04_cng_your_gas_piping.pdf](#)
[2024_07_cngc_wa_rights_and_responsibilities_online.pdf](#)
[2025_01_cng_keep_meters_clear.pdf](#)
[2025_01_cng_or_ee.pdf](#)
[cngc_mercaptan_enclosure.pdf](#)
262. Question Result, ID, [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: MISCTOPICS.PUBAWARE)
Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*
Assets Covered [SUNNYSIDE 90886 \(1779\)](#)
Result Notes [2023-03-07_cngc_rp1162_pipeline_safety.pdf](#)

2023-09_cngc_cross_bore.pdf
2023-12_cngc_dec_pipeline_safety_nxletter.pdf
2024.01_cngc_wa_cares_Spanish.pdf
2024_03_cngc_scam_awareness_dual_espanol.pdf
2024_03_cngc_wa_cca_bilingual_bw_8halfX7_WASHINGTON.pdf
2024_03_cng_privacy_policy_insert_dual_spanish.pdf
2024_04_cng_budget_automatic_payment_web.pdf
2024_04_cng_your_gas_piping.pdf
2024_07_cngc_wa_rights_and_responsibilities_online.pdf
2025_01_cng_keep_meters_clear.pdf
2025_01_cng_or_ee.pdf
cngc_mercaptan_enclosure.pdf

263. Question Result, ID, [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))

Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*

Assets Covered [BREMERTON 90877 \(1919\)](#)

Result Notes [Language survey \(US Census 2020\) provided and brochure samples from 2022-2024 reviewed.](#)

264. Question Result, ID, [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))

Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*

Assets Covered [YAKIMA 90875 \(1916\)](#)

Result Notes [Files reviewed:](#)

2023-03-07_cngc_rp1162_pipeline_safety.pdf
2023-09_cngc_cross_bore.pdf
2023-12_cngc_dec_pipeline_safety_nxletter.pdf
2024.01_cngc_wa_cares_Spanish.pdf
2024_03_cngc_scam_awareness_dual_espanol.pdf
2024_03_cngc_wa_cca_bilingual_bw_8halfX7_WASHINGTON.pdf
2024_03_cng_privacy_policy_insert_dual_spanish.pdf
2024_04_cng_budget_automatic_payment_web.pdf
2024_04_cng_your_gas_piping.pdf
2024_07_cngc_wa_rights_and_responsibilities_online.pdf

[2025_01_cng_keep_meters_clear.pdf](#)

[2025_01_cng_or_ee.pdf](#)

[cngc_mercaptan_enclosure.pdf](#)

265. Question Result, ID, [Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616\(c\) \(API RP 1162 Section 8.4\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
Assets Covered [BREMERTON 90877 \(1919\)](#)
Result Notes [Performed in 2022 The Culver report is completed every 4 years.](#)
266. Question Result, ID, [Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616\(c\) \(API RP 1162 Section 8.4\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
Assets Covered [YAKIMA 90875 \(1916\)](#)
Result Notes [Performed in 2022. The Culver report is completed every 4 years.](#)
267. Question Result, ID, [Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616\(c\) \(API RP 1162 Section 8.4\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
Assets Covered [SUNNYSIDE 90886 \(1779\)](#)
Result Notes [Performed in 2022. The Culver report is completed every 4 years.](#)
268. Question Result, ID, [Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616\(c\) \(API RP 1162 Section 8.4\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
Result Notes [Performed in 2022. The Culver report is completed every 4 years.](#)
269. Question Result, ID, [NA, PD.PA.MSTRMETER.R, 192.616\(j\) \(192.616\(h\), API RP 1162 Section 2.7 \(Step 12\), API RP 1162 Section 8.5\)](#) (also presented in: [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
Assets Covered [SUNNYSIDE 90886 \(1779\)](#)
Result Notes [No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.](#)
270. Question Result, ID, [NA, PD.PA.MSTRMETER.R, 192.616\(j\) \(192.616\(h\), API RP 1162 Section 2.7 \(Step 12\), API RP 1162 Section 8.5\)](#) (also presented in: [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
Assets Covered [BREMERTON 90877 \(1919\)](#)
Result Notes [No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.](#)
271. Question Result, ID, [NA, PD.PA.MSTRMETER.R, 192.616\(j\) \(192.616\(h\), API RP 1162 Section 2.7 \(Step 12\), API RP 1162 Section 8.5\)](#) (also presented in: [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
Result Notes [No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.](#)
272. Question Result, ID, [NA, PD.PA.MSTRMETER.R, 192.616\(j\) \(192.616\(h\), API RP 1162 Section 2.7 \(Step 12\), API RP 1162 Section 8.5\)](#) (also presented in: [MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
Assets Covered [YAKIMA 90875 \(1916\)](#)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.

273. Question Result, ID, References Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605(a) (192.617)

Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*

Assets Covered BREMERTON 90877 (1919)

Result Notes OP 613 has the foreign source notification. OPS 625 - Material and construction failure reporting and investigation.

Checked for mailing for potential foreign source with the district manager. None

274. Question Result, ID, References Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605(a) (192.617)

Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes OP 613 has the foreign source notification. OPS 625 - Material and construction failure reporting and investigation.

Checked for mailing for potential foreign source with the district manager. None

275. Question Result, ID, References Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605(a) (192.617)

Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes OP 613 has the foreign source notification. OPS 625 - Material and construction failure reporting and investigation.

The operator checked for mailing for potential foreign source with the district manager. There were none for the inspection time period.

276. Question Result, ID, References Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605(a) (192.617)

Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*

Assets Covered YAKIMA 90875 (1916)

Result Notes OP 613 has the foreign source notification. OPS 625 - Material and construction failure reporting and investigation.

The operator checked for mailing for potential foreign source with the district manager. There were none for the inspection time period.

277. Question Result, ID, References Sat, PD.DP.PDPROGRAM.R, 192.614(c)

Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Public notice methods include the notification of the customers responsibility to call 811. I reviewed the notices to the other parties for each year of the inspection time frame.

278. Question Result, ID, References Sat, PD.DP.PDPROGRAM.R, 192.614(c)

Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Public notice methods include the notification of the customers responsibility to call 811 and I reviewed The notices to the other parties for each year of the inspection time frame.

279. Question Result, ID, References **Sat, PD.DP.PDPROGRAM.R, 192.614(c)**
 Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **Public notice methods include the notification of the customers responsibility to call 811. I reviewed the notices to the other parties for each year of the inspection time frame.**
280. Question Result, ID, References **Sat, PD.DP.PDPROGRAM.R, 192.614(c)**
 Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **Public notice methods include the notification of the customers responsibility to call 811. I reviewed the notices to the other parties for each year of the inspection time frame.**
281. Question Result, ID, References **Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))**
 Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **DP – Procedure and PT**

HP – Form 23021

HP Project PTs uploaded and sample 315/315R from GIS Download DC selected.
282. Question Result, ID, References **Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))**
 Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **These files were selected and the operator provided for review.**

DP

30 GREEN HIULL RD - BELLINGHAM 1 INCH PE SERVICE 9-19-2022
40 BELLWETHER WAY - BELLINGHAM - 1 INCH PE SERVICE 10-15-2024
104 N COMMERCIAL AVE - BELLINGHAM - 2 INCH STL SERVICE 9-8-2023
2501 38TH ST - BELLINGHAM - .75 INCH STEEL SERVICE 8-3-2022
2600 ELMHURST CT - .75 INCH PE SERVICE BELLINGHAM 10-22-2024
5456 ROTHENBUHLER RD - BELLINGHAM - 1 INCH STEEL SERVICE 7-22-2022

HP

WO 293084 Pressure Test - 4 INCH HP R-5 BELLINGHAM 11-10-2023

WO 303677 PRESSURE TEST - 4 INCH HP R-04 VALIDATION 9-12-2024
283. Question Result, ID, References **Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))**
 Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **DP – Procedure and PT**

HP – Form 23021

HP Project PTs uploaded and sample 315/315R from GIS Download DC selected.

284. Question Result, ID, Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a),
References 192.623(b))

Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*

Assets Covered YAKIMA 90875 (1916)

Result Notes DP – Procedure and PT

HP – Form 23021

HP Project PTs uploaded and sample 315/315R from GIS Download DC selected.

285. Question Result, ID, Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d),
References 192.625(e), 192.625(f))

Question Text *Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Odorization of Gas_MX Sniff.xlsx reviewed from 4/21-2/25 - No issues - All below .7

286. Question Result, ID, Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d),
References 192.625(e), 192.625(f))

Question Text *Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Odorization of Gas_MX Sniff.xlsx reviewed from 4/21-2/25 - No issues - All below .7 Back to 2021 for Sunnyside. 2022 was the last Yakima inspection by the UTC.

287. Question Result, ID, Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d),
References 192.625(e), 192.625(f))

Question Text *Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes 2022-2024 MONTHLY SNIFF TESTS - No issues or low readings noted.

288. Question Result, ID, Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d),
References 192.625(e), 192.625(f))

Question Text *Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?*

Assets Covered BREMERTON 90877 (1919)

Result Notes 2022-2024 MONTHLY SNIFF TESTS - BREMERTON - No issues or low readings noted

289. Question Result, ID, Sat, MO.RW.DISTPATROL.R, 192.603(b) (192.721(a), 192.721(b))
References

Question Text *Do records indicate distribution patrolling was conducted as required?*

Assets Covered YAKIMA 90875 (1916)

Result Notes There were 817 quarterly patrols, 7 semi-annual patrols, and no issues noted.

290. Question Result, ID, Sat, MO.RW.DISTPATROL.R, 192.603(b) (192.721(a), 192.721(b))
References

Question Text *Do records indicate distribution patrolling was conducted as required?*

Assets Covered BREMERTON 90877 (1919)

Result Notes 2022-2024 DISTRIBUTION PATROLS - BREMERTON

This had transmission included.

In the GIS, I checked patrols for semi annual Bay St under Wharf and it matched up. Checked Hwy 3 and SCH crossing. The first one was done on 7/22/2022. It was added on August 15, 2022.

291. Question Result, ID, References Sat, MO.RW.DISTPATROL.R, 192.603(b) (192.721(a), 192.721(b))

Question Text *Do records indicate distribution patrolling was conducted as required?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes There were 88 patrols reviewed and no issues noted.

292. Question Result, ID, References Sat, MO.RW.DISTPATROL.R, 192.603(b) (192.721(a), 192.721(b))

Question Text *Do records indicate distribution patrolling was conducted as required?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes SUNNYSIDE WO11708294 JP10000575 GRANDVIEW 47324-PP-14739 PIPE PATROL RR S OF W 2ND ST ON AVENUE B (GRANDRIDGE RD) 10/10/2023

SUNNYSIDE WO10964637 JP10000093 GRANGER 47325-PP-14733 PIPE PATROL RR AT SUNNYSIDE AVE SW OF 2ND AVE 7/27/2021

SUNNYSIDE WO10967599 JP10000093 SUNNYSIDE 47823-PP-1136975 PIPE PATROL 7951 EMERALD ROAD 8/10/202

SUNNYSIDE WO10732936 JP10000093 GRANGER 47325-PP-14754 PIPE PATROL RR AT 2ND AVE S OF LIBERTY AVE 1/21/2021

SUNNYSIDE WO10964648 JP10000093 GRANGER 47325-PP-14754 PIPE PATROL RR AT 2ND AVE S OF LIBERTY AVE 7/27/2021

293. Question Result, ID, References Sat, MO.RW.LEAKFOLLOW.R,

Question Text *Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?*

Assets Covered YAKIMA 90875 (1916)

Result Notes I selected and reviewed

01-17-23-1508 S 16TH AVE-297532

11-12-24-212 PIERCE AVE-306935

I had only pre-selected 1 random 293 requiring a follow-up.

2 additional follow-up leak surveys were reviewed as well.

294. Question Result, ID, References Unsat, MO.RW.LEAKFOLLOW.R,

Question Text *Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?*

Assets Covered BREMERTON 90877 (1919)

Result Issue Summary The following probable violations of WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Bremerton, WA District (Insp. No. 8998). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

PROBABLE VIOLATIONS

1. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

629 Highlands, Bremerton had a missed leak survey follow-up after residual gas was remaining on 5/12/2022. The follow up occurred on 1/20/2023.

2. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

1140 Marine Drive, Bremerton had a missed leak survey follow-up after residual gas was remaining on 7/14/2023. The follow up occurred on 9/12/2023.

Standard Issues B2 (Moderate or small impact/limited occurrence) : WAC 480-93-186(3) : Records indicate requirement not completed at required intervals.

Result Notes Several repairs required follow-ups due to residual gas remaining. Two did not meet the 30 day follow-up deadlines.

The following probable violations of WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Bremerton, WA District (Insp. No. 8998). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

PROBABLE VIOLATIONS

1. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

629 Highlands, Bremerton had a missed leak survey follow-up after residual gas was remaining on 5/12/2022. The follow up occurred on 1/20/2023.

2. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

1140 Marine Drive, Bremerton had a missed leak survey follow-up after residual gas was remaining on 7/14/2023. The follow up occurred on 9/12/2023.

295. Question Result, ID, References Sat, MO.RW.LEAKFOLLOW.R,

Question Text Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 04-21-23-600 NORTH-298737 I selected and reviewed FOL 5-11-2023

I had only pre-selected 1 random 293 requiring a follow-up.

2 additional follow-up leak surveys were reviewed as well.

296. Question Result, ID, References Sat, MO.RW.LEAKFOLLOW.R,
Question Text *Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Equipment #3232 CGI checked for 1-31-24 Samish Way job #302794 1/8/24 Performed by Cody Miller. - passed cal

Equipment #6171 CGI checked for 8-5-2022 Cornwall Way job #295059 8/3/2022 Performed by JC - passed cal

Equipment #1697 WO 299540 891 Billy Billy Frank 6-13-23 - It was PMD equipment. 6/5/2023 Performed by DS - passed cal
297. Question Result, ID, References Sat, MO.RW.DOWNGRADELEAKREPAIR.R,
Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes There was only one that was downgraded and repaired within 21 months.
298. Question Result, ID, References NA, MO.RW.DOWNGRADELEAKREPAIR.R,
Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Operator response - "N/A – No downgraded leaks in this inspection period in Yakima or Sunnyside District."
299. Question Result, ID, References NA, MO.RW.DOWNGRADELEAKREPAIR.R,
Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Operator response - "N/A – No downgraded leaks in this inspection period in Yakima or Sunnyside District."
300. Question Result, ID, References Sat, MO.RW.DOWNGRADELEAKREPAIR.R,
Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Documented on CNG 293 Form

The operator uploaded all selected downgraded leaks (293 Forms). These were pulled from the complete leak record set provided in question #23, WA.UTC Leak Records

2022 – (1) downgraded leak. Initial 2/26/2022 1/20/2023
301. Question Result, ID, References Sat, MO.RW.LEAKREPAIRTIME.R,
Question Text *Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes 2022 - 10 reviewed due to excavation damage 23 total.

2023 - 8 reviewed due to excavation damage 13 total.

2024 - 11 reviewed due to excavation damage 16 total.

302. Question Result, ID, References **Sat, MO.RW.LEAKREPAIRTIME.R,**
Question Text *Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?*
Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **I reviewed these records and there were no issues.**

04-09-24-300 OLD INLAND EMPIRE-303660.pdf

10-23-24-707 GRAPE VINE ST-306691.pdf

11-10-21-1314 N COUNTRY VIEW CT-290655.pdf

11-10-22-TOPAZ-296610.pdf

303. Question Result, ID, References **Sat, MO.RW.LEAKREPAIRTIME.R,**
Question Text *Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?*
Assets Covered **YAKIMA 90875 (1916)**
Result Notes **I reviewed these documents for Yakima.**

Distribution Line Reports are slightly different than the Facility Diagram Reports. One is for mains and one is for service lines.

05-18-23-WILSON LN-S 6TH ST-299171.pdf

09-21-24-988 LANCASTER RD-306152.pdf

10-19-23-6408 COTTONWOOD LP-301493.pdf

11-12-24-212 PIERCE AVE-306935.pdf

11-14-22-293-BUTTERFEILD-296629.pdf

11-30-24-171 KONNOWAC PASS RD-307100.pdf

304. Question Result, ID, References **Sat, MO.RW.LEAKREPAIRTIME.R,**
Question Text *Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?*
Assets Covered **BREMERTON 90877 (1919)**
Result Notes **OPS 617, Section 4.1 – Leak Grading and Action Criteria.**

Completed on a CNG 293 Form

Grade 2 – Repaired within 6 months

Grade 3 – Repaired within 15 months.

293's for PE/Steel Grades 1,2,3

The operator uploaded leak records for 2022-2024 audit period selected by UTC staff on 2/20/2025.

2024 – (4)

2023 – (4)

2022 – (3)

305. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
 Question Text *Have gas leak records been prepared and maintained as required?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **05-18-23-WILSON LN-S 6TH ST-299171.pdf**
09-21-24-988 LANCASTER RD-306152.pdf
10-19-23-6408 COTTONWOOD LP-301493.pdf
11-12-24-212 PIERCE AVE-306935.pdf
11-14-22-293-BUTTERFEILD-296629.pdf
11-30-24-171 KONNOWAC PASS RD-307100.pdf
306. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
 Question Text *Have gas leak records been prepared and maintained as required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **293's for PE/Steel Grades 1,2,3**
The operator uploaded leak records for 2022-2024 audit period selected by UTC staff on 2/20/2025.
2024 - (4)
2023 - (4)
2022 - (3)
307. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
 Question Text *Have gas leak records been prepared and maintained as required?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **All provided for audit.**
308. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
 Question Text *Have gas leak records been prepared and maintained as required?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **04-09-24-300 OLD INLAND EMPIRE-303660.pdf**
10-23-24-707 GRAPE VINE ST-306691.pdf
11-10-21-1314 N COUNTRY VIEW CT-290655.pdf
11-10-22-TOPAZ-296610.pdf
309. Question Result, ID, References **Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603(b) (192.723(a), 192.723(b))**
 Question Text *Do records indicate distribution leakage surveys were conducted as required?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **These were the prior leak surveys selected for review to check frequency**
2016 LS-SUNN-SECT 4.pdf
2016 LS-ZILLA-SECT 4.pdf

2017 LS-GRVW-SECT 2.pdf

2017 LS-PROS-SECT 2.pdf

2017 LS-SUNN-SECT 2.pdf

2017 LS-TOPP-SECT 3.pdf

2017 LS-YAKI-SECT 5.pdf

2017 LS-ZILL-SECT 5.pdf

2018 LS-GRGR-SECT 5.pdf

2018 LS-SELA-SECT 6.pdf

2018 LS-TOPP-SECT 5.pdf

2018 LS-YAKI-SECT 6.pdf

2019 LS-MOXE-SECT 2.pdf

2019 LS-PROS-SECT 5.pdf

2019 LS-SUNN-SECT 5.pdf

2019 LS-WAPA-SECT 4.pdf

2019 LS-YAKI-SECT 2.pdf

310. Question Result, ID, References Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603(b) (192.723(a), 192.723(b))

Question Text *Do records indicate distribution leakage surveys were conducted as required?*

Assets Covered BREMERTON 90877 (1919)

Result Notes 2022 Leak Survey Records once every 5 calendar years/63 mos

WO11424813 GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 2 (WA-OR-ID) 47714-LS-1059462 WA-023N-001E-02 10/24/22 10/27/22 12/6/22

5,6 port orchard 9/6/2017 (Start date verified) , 10/23/2017 (Start date verified)

WO11446161 GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 2 (WA-OR-ID) 47714-LS-1059322 WA-023N-001E-14 11/3/22 11/3/22 12/31/22

4 port orchard 10/9/2017 (Start date verified)

WO11350071 GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 2 (WA-OR-ID) 47139-LS-1059338 WA-024N-001E-05 8/19/22 8/25/22 9/19/22

2 chico 6/19/2017 (Start date)

WO11264053 GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 2 (WA-OR-ID) 47107-LS-1058861 WA-024N-001E-21 7/8/22 7/13/22 7/17/22

4 bremerston 4/17/2017 (Start date) 5/18/17 (End Date)

WO11350059 GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 2 (WA-OR-ID) 47139-LS-1059131 WA-025N-001E-29 8/15/22 8/26/22 9/19/22

2 chico 6/19/2017 (Start date) 12/1/17 (End Date)

2023 Leak Survey Records

Description Location TRS Actual Start Actual Finish Finish No Later Than Previous LS Section Town Date

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 3 (WA-OR-ID) 47107-LS-1059642 WA-024N-001E-02 9/20/23 10/23/23 12/29/23 5 Bremerton 9/29/2018 (Start date) 10/15/18 (End Date)

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 3 (WA-OR-ID) 47551-LS-1059341 WA-024N-002E-21 5/30/23 6/2/23 11/9/23 2 Manchester 8/9/2018 (Start date) 9/6/18 (End Date)

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 3 (WA-OR-ID) 47107-LS-1059135 WA-025N-001E-28 10/18/23 10/18/23 12/29/23 6 Bremerton 9/28/2020 (Start date) - Reviewed records - This is digital. The end date was 10/30/2020 and we reviewed the map in INS/IQGeo.

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 3 (WA-OR-ID) 47715-LS-1059958 WA-026N-001E-13 7/25/23 8/1/23 12/31/23 2 Poulsbo 10/20/2018 (Start date) 11/1/18 (End Date)

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 3 (WA-OR-ID) 47715-LS-1059970 WA-027N-001E-34 7/27/23 7/27/23 12/31/23 2 Poulsbo 10/20/2018 10/20/2018 (Start date) 11/1/18 (End Date)

2024 Leak Survey Records

Description Location TRS Actual Start Actual Finish Finish No Later Than Previous LS Section Town Date

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 4 (WA-OR-ID) 47714-LS-1059460 WA-023N-001E-05 6/12/24 6/12/24 10/3/24 2 sunnyslope 9/18/2019 (Start date) 9/20/2019 (End Date)

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 4 (WA-OR-ID) 47826-LS-1059024 WA-023N-001E-18 5/15/24 5/15/24 12/18/24 2 sunnyslope 9/18/2019 (Start date) 9/20/2019 (End Date)

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 4 (WA-OR-ID) 47107-LS-1058849 WA-024N-001E-23 10/3/24 10/3/24 10/30/24 2 bremeron 7/30/2019 (Start date) 10/30/2019 (End Date)

GAS LEAK SURVEY FIVE YEAR INSPECTION - CYCLE 4 (WA-OR-ID) 47714-LS-1059161 WA-024N-002E-30 6/14/24 7/8/24 10/23/24 2 port orchard 7/23/2019 (Start date) 8/16/2019 (End Date)

311. Question Result, ID, References Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603(b) (192.723(a), 192.723(b))

Question Text *Do records indicate distribution leakage surveys were conducted as required?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes These were the prior leak surveys selected for review to check frequency

2016 LS-SUNN-SECT 4.pdf

2016 LS-ZILLA-SECT 4.pdf

2017 LS-GRVW-SECT 2.pdf

2017 LS-PROS-SECT 2.pdf

2017 LS-SUNN-SECT 2.pdf

2017 LS-TOPP-SECT 3.pdf

2017 LS-YAKI-SECT 5.pdf

2017 LS-ZILL-SECT 5.pdf

2018 LS-GRGR-SECT 5.pdf

2018 LS-SELA-SECT 6.pdf

2018 LS-TOPP-SECT 5.pdf

2018 LS-YAKI-SECT 6.pdf

2019 LS-MOXE-SECT 2.pdf

2019 LS-PROS-SECT 5.pdf

2019 LS-SUNN-SECT 5.pdf

2019 LS-WAPA-SECT 4.pdf

2019 LS-YAKI-SECT 2.pdf

312. Question Result, ID, References Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603(b) (192.723(a), 192.723(b))

Question Text Do records indicate distribution leakage surveys were conducted as required?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes These were reviewed with TG(UTC) at the district office and no issues were noted

47032-LS-1060025	WA-037N-005E-08	CLOSE IN	6/7/24	6/7/24	8/11/24	Yes	Looked at 2022-24
47088-LS-1059517	WA-038N-003E-15	CLOSE IN	9/20/21	9/29/21	12/31/21	Yes	Looked at 2022-24
47088-LS-1059214	WA-038N-003E-18	CLOSE IN	9/22/23	9/22/23	11/29/23	Yes	Looked at 2022-24
GAS LEAK SURVEY BUS DIST/HOSA ANNUAL INSPECTION	47088-LS-1058734	WA-037N-002E-01	CLOSE IN	5/3/23	5/9/23	8/23/23	Yes Looked at 2022-2024 - No issues - All In INS (digital)
GAS LEAK SURVEY BUS DIST/HOSA ANNUAL INSPECTION	47088-LS-1059196	WA-037N-002E-12	CLOSE IN	5/28/22	5/28/22	8/22/22	Yes Looked at 2022-2024 - No issues
GAS LEAK SURVEY BUS DIST/HOSA ANNUAL INSPECTION	47088-LS-1059045	WA-037N-003E-05	CLOSE IN	4/12/22	4/12/22	7/30/22	Yes Looked at 2022-2024 - No issues
GAS LEAK SURVEY BUS DIST/HOSA ANNUAL INSPECTION	47088-LS-1059059	WA-038N-002E-26	CLOSE IN	3/24/23	3/24/23	7/1/23	Yes Looked at 2022-2024 - No issues
GAS LEAK SURVEY BUS DIST/HOSA ANNUAL INSPECTION	47088-LS-1059523	WA-038N-003E-32	CLOSE IN	5/3/24	5/6/24	8/3/24	Yes Looked at 2022-2024 - No issues
WA-037N-003E-07	CLOSE IN	10/5/24	10/8/24	12/7/24	Sections 2 & 3	Yes	Looked at last 2 cycles
WA-038N-003E-27	CLOSE IN	9/19/24	9/26/24	12/7/24	Section 3	Yes	Looked at last 2 cycles
WA-038N-004E-31	CLOSE IN	9/27/24	9/30/24	12/7/24	Section 3	Yes	Looked at last 2 cycles

313. Question Result, ID, References NA, MO.RW.CASINGLEAKSURVEY.R,

Question Text Do records indicate shorted casings were leak surveyed as required?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

314. Question Result, ID, References NA, MO.RW.CASINGLEAKSURVEY.R,

Question Text Do records indicate shorted casings were leak surveyed as required?

Assets Covered BREMERTON 90877 (1919)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

315. Question Result, ID, References Sat, MO.RW.CASINGLEAKSURVEY.R,

Question Text *Do records indicate shorted casings were leak surveyed as required?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Shorted Casing Leak Survey reviewed - no issues

316. Question Result, ID, References Sat, MO.RW.CASINGLEAKSURVEY.R,

Question Text *Do records indicate shorted casings were leak surveyed as required?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Shorted Casing Leak Survey.xlsx reviewed - no issues

2022 was the last Yakima inspection by the UTC.

317. Question Result, ID, References Sat, MO.RW.MARKERSURVEY.R,

Question Text *Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Marker check surveys are done during leak surveys. This is stored in the GIS as a "survey able" item. The operator can pull prior marker surveys and it also stores history.

318. Question Result, ID, References Sat, MO.RW.MARKERSURVEY.R,

Question Text *Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Marker check surveys are done during leak surveys. This is stored in the GIS as a "survey able" item. The operator can pull prior marker surveys and it stores history.

319. Question Result, ID, References Sat, MO.RW.MARKERSURVEY.R,

Question Text *Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Marker check surveys are done during leak surveys. This is stored in the GIS as a "survey able" item. The operator can pull prior marker surveys and it stores history.

YAKIMA YAKIMA WO11188871 GAS WA PIPE MARKER DEFICIENCY 47850-PP-14778 CLOSE CM HUCKM-003958 5/10/22 5/31/22

YAKIMA YAKIMA WO11188871 GAS WA PIPE MARKER DEFICIENCY 47850-PP-14778 CLOSE CM HUCKM-003958 5/10/22 5/31/22

YAKIMA YAKIMA WO11188850 GAS WA PIPE MARKER DEFICIENCY 47968 CLOSE CM SCOTTJO-005009 6/9/22 6/15/22

YAKIMA YAKIMA WO11188850 GAS WA PIPE MARKER DEFICIENCY 47968 CLOSE CM SCOTTJO-005009 6/9/22 6/15/22

YAKIMA YAKIMA WO11290589 GAS WA PIPELINE MARKER DEFICIENCY 47850-CA-1115802 CLOSE CM JOHNSOTT-004668 8/2/22 8/24/22

YAKIMA YAKIMA WO11290589 GAS WA PIPELINE MARKER DEFICIENCY 47850-CA-1115802 CLOSE CM JOHNSOTT-004668 8/2/22 8/24/22

YAKIMA YAKIMA WO11287143 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM LAURENTN-003256 10/25/22 11/3/22

YAKIMA YAKIMA WO11287143 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM LAURENTN-003256 10/25/22 11/3/22

YAKIMA YAKIMA WO11463627 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 3/17/23 3/22/23

YAKIMA YAKIMA WO11463627 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 3/17/23 3/22/23

YAKIMA YAKIMA WO11552393 GAS WA PIPELINE MARKER DEFICIENCY 47823-HPSS-67398 CLOSE CM ARREOLAE-034924 6/28/23 6/30/23

YAKIMA YAKIMA WO11552393 GAS WA PIPELINE MARKER DEFICIENCY 47823-HPSS-67398 CLOSE CM ARREOLAE-034924 6/28/23 6/30/23

YAKIMA YAKIMA WO11702574 GAS WA PIPELINE MARKER DEFICIENCY 47968 CLOSE CM ARREOLAE-034924 9/29/23 10/10/23

YAKIMA YAKIMA WO11702574 GAS WA PIPELINE MARKER DEFICIENCY 47968 CLOSE CM ARREOLAE-034924 9/29/23 10/10/23

YAKIMA YAKIMA WO11718127 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 10/11/23 11/7/23

YAKIMA YAKIMA WO11718127 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 10/11/23 11/7/23

YAKIMA YAKIMA WO11718156 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM SCOTTJO-005009 10/16/23 11/15/23

YAKIMA YAKIMA WO11718156 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM SCOTTJO-005009 10/16/23 11/15/23

YAKIMA YAKIMA WO11947899 GAS WA PIPELINE MARKER DEFICIENCY 47968-VLV-36520 COMP CM HUCKM-003958 9/30/24 10/9/24

YAKIMA YAKIMA WO11947899 GAS WA PIPELINE MARKER DEFICIENCY 47968-VLV-36520 COMP CM HUCKM-003958 9/30/24 10/9/24

320. Question Result, ID, References Sat, MO.RW.MARKERSURVEY.R,

Question Text *Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes In the GIS. It discusses locating wires. Blue markers are above ground

321. Question Result, ID, References Sat, MO.RW.MARKERREPLACE.R,

Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*

Assets Covered BREMERTON 90877 (1919)

Result Notes The numbers below are the days to replace calculations.

6.757824074

9.942384259

6.896712963

2.773113426

2.768912037

8.081099537

17.88351852

6.964571759

0.868865741

7.078240741

WO11228178 MISSING PIPELINE MARKER ON JOHN CARLSON/WEMBLY ON WEMBLY AVE IN E BREM.

WO11319758 MISSING STUB MARKER AT 4770 BLACKBERRY HILL LN, PORT ORCHARD.

WO11356701 GAS WA PIPELINE MARKER DEFICIENCY

WO11450503 GAS WA PIPELINE MARKER DEFICIENCY

WO11450507 GAS WA PIPELINE MARKER DEFICIENCY

WO11450705 GAS WA PIPELINE MARKER DEFICIENCY - 3777 SE CONIFER PARK DR, PORT ORCHARD

WO11448793 GAS WA PIPELINE MARKER DEFICIENCY

WO11504045 END OF MAIN MARKER WITH TRACER WIRE HIT BY CAR. MISSING MARKER AND WIRE COMING OUT OF GROUND.

WO11548074 GAS WA PIPELINE MARKER DEFICIENCY

WO11732014 GAS WA PIPELINE MARKER DEFICIENCY

322. Question Result, ID, References Sat, MO.RW.MARKERREPLACE.R,

Question Text Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes The file provided was for the time period of 2022-2024, but all of the marker or sign replacements were in 2022.

Work Order	State	District	City	Location Legacy ID	Location	Location Description	Asset Number	Asset Description
WO11251543	WA	BELLINGHAM	BELLINGHAM	47088-001-CA-0057	47088-CA-1116458	CASING NORTHWEST DR & I5		
WO11260146	WA	BELLINGHAM	BELLINGHAM	47088-001-CA-0075	47088-CA-1117445	CASING ROEDER AVE SE OF HILTON AVE		
WO11263234	WA	BELLINGHAM	BELLINGHAM	47088-001-CA-0024	47088-CA-1116339	CASING FRANKLIN ST @ IOWA ST		
WO11281122	WA	BELLINGHAM	BELLINGHAM		47088-GP-743370	GAS SERVICE POINT 909 MARINE DR #119		
WO11447674	WA	BELLINGHAM	BELLINGHAM		47088-VLV-1147416	GAS VALVE 2800 JAMES ST (SUNNYLAND)	10224452	GAS,GAS VALVE, SERVICE LINE VALVE, 89111, BALL

323. Question Result, ID, References Sat, MO.RW.MARKERREPLACE.R,

Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes District City Work Order Description Location Status Work Type External Owner Date Def. Identified Actual Finish

SUNNYSIDE TOPPENISH WO10921377 GAS WA PIPE MARKER DEFICIENCY 47324-LS-1060240 CLOSE CM DAHLJ-616468 5/3/21 5/14/21

SUNNYSIDE TOPPENISH WO10921377 GAS WA PIPE MARKER DEFICIENCY 47324-LS-1060240 CLOSE CM DAHLJ-616468 5/3/21 5/14/21

SUNNYSIDE PROSSER WO11022153 GAS WA PIPE MARKER DEFICIENCY 47968-GP-912004 CLOSE CM NAVER-509240 6/8/21 6/14/21

SUNNYSIDE PROSSER WO11022153 GAS WA PIPE MARKER DEFICIENCY 47968-GP-912004 CLOSE CM NAVER-509240 6/8/21 6/14/21

SUNNYSIDE ZILLAH WO11075625 GAS WA PIPE MARKER DEFICIENCY 47720-PP-1136976 CLOSE CM WALKERM-003353 8/13/21 8/19/21

SUNNYSIDE ZILLAH WO11075625 GAS WA PIPE MARKER DEFICIENCY 47720-PP-1136976 CLOSE CM WALKERM-003353 8/13/21 8/19/21

SUNNYSIDE ZILLAH WO11037653 GAS WA PIPE MARKER DEFICIENCY 47720-PP-1136980 CLOSE CM WALKERM-003353 8/3/21 8/19/21

SUNNYSIDE ZILLAH WO11037653 GAS WA PIPE MARKER DEFICIENCY 47720-PP-1136980 CLOSE CM WALKERM-003353 8/3/21 8/19/21

SUNNYSIDE TOPPENISH WO11082060 GAS WA PIPE MARKER DEFICIENCY 47988-CA-1117660 CLOSE CM DAHLJ-003055 9/2/21 10/13/21

SUNNYSIDE TOPPENISH WO11082060 GAS WA PIPE MARKER DEFICIENCY 47988-CA-1117660 CLOSE CM DAHLJ-003055 9/2/21 10/13/21

SUNNYSIDE PROSSER WO11184858 GAS WA PIPE MARKER DEFICIENCY 47850-CA-1115802 CLOSE CM WALKERM-003353 9/13/21 10/22/21

SUNNYSIDE PROSSER WO11184858 GAS WA PIPE MARKER DEFICIENCY 47850-CA-1115802 CLOSE CM WALKERM-003353 9/13/21 10/22/21

SUNNYSIDE TOPPENISH WO11160773 GAS WA PIPE MARKER DEFICIENCY 47850-CA-1116351 CLOSE CM WALKERM-003353 9/13/21 10/22/21

SUNNYSIDE TOPPENISH WO11160773 GAS WA PIPE MARKER DEFICIENCY 47850-CA-1116351 CLOSE CM WALKERM-003353 9/13/21 10/22/21

SUNNYSIDE WAPATO WO11189783 GAS WA PIPE MARKER DEFICIENCY 47850-CA-1116351 CLOSE CM WALKERM-003353 10/26/21 10/27/21

SUNNYSIDE WAPATO WO11189783 GAS WA PIPE MARKER DEFICIENCY 47850-CA-1116351 CLOSE CM WALKERM-003353 10/26/21 10/27/21

SUNNYSIDE TOPPENISH WO11083487 GAS PIPE MARKER DEFICIENCY 47850-CA-1116988 CLOSE CM WALKERM-003353 9/1/21 10/27/21

SUNNYSIDE TOPPENISH WO11083487 GAS PIPE MARKER DEFICIENCY 47850-CA-1116988 CLOSE CM WALKERM-003353 9/1/21 10/27/21

SUNNYSIDE GRANDVIEW WO11287874 GAS WA PIPELINE MARKER DEFICIENCY 47720-CA-1117190
CLOSE CM JOHNSOTT-004668 11/17/21 12/28/21

SUNNYSIDE GRANDVIEW WO11287874 GAS WA PIPELINE MARKER DEFICIENCY 47720-CA-1117190
CLOSE CM JOHNSOTT-004668 11/17/21 12/28/21

SUNNYSIDE PROSSER WO11287415 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14786 CLOSE CM
JOHNSOTT-004668 11/22/21 12/28/21

SUNNYSIDE PROSSER WO11287415 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14786 CLOSE CM
JOHNSOTT-004668 11/22/21 12/28/21

SUNNYSIDE GRANDVIEW WO11287875 GAS WA PIPELINE MARKER DEFICIENCY 47922-PP-1136977
CLOSE CM JOHNSOTT-004668 11/23/21 1/4/22

SUNNYSIDE GRANDVIEW WO11287875 GAS WA PIPELINE MARKER DEFICIENCY 47922-PP-1136977
CLOSE CM JOHNSOTT-004668 11/23/21 1/4/22

SUNNYSIDE TOPPENISH WO11504706 GAS WA PIPELINE MARKER DEFICIENCY 47720-PP-1136978
CLOSE CM SCOTTJO-005009 3/16/22 3/17/22

SUNNYSIDE TOPPENISH WO11504706 GAS WA PIPELINE MARKER DEFICIENCY 47720-PP-1136978
CLOSE CM SCOTTJO-005009 3/16/22 3/17/22

SUNNYSIDE TOPPENISH WO11341434 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268
CLOSE CM HUCKM-003958 3/23/22 3/29/22

SUNNYSIDE TOPPENISH WO11341434 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268
CLOSE CM HUCKM-003958 3/23/22 3/29/22

SUNNYSIDE TOPPENISH WO11422658 GAS WA PIPELINE MARKER DEFICIENCY 47324-PP-14739 CLOSE
CM HUCKM-003958 3/17/22 3/30/22

SUNNYSIDE TOPPENISH WO11422658 GAS WA PIPELINE MARKER DEFICIENCY 47324-PP-14739 CLOSE
CM HUCKM-003958 3/17/22 3/30/22

SUNNYSIDE GRANDVIEW WO11999161 GAS PIPELINE MARKER DEFICIENCY REPLACE H105 47968-PP-
14793 CLOSE CM JOHNSOTT-004668 9/27/22 9/27/22

SUNNYSIDE GRANDVIEW WO11999161 GAS PIPELINE MARKER DEFICIENCY REPLACE H105 47968-PP-
14793 CLOSE CM JOHNSOTT-004668 9/27/22 9/27/22

SUNNYSIDE GRANDVIEW WO11890061 REPLACE CNG MARKERS - 33547 W WINE COUNTRY RD
(GRANDVIEW) 47850-GP-918649 CLOSE CM SCOTTJO-005009 3/1/24 4/12/24

SUNNYSIDE GRANDVIEW WO11890061 REPLACE CNG MARKERS - 33547 W WINE COUNTRY RD
(GRANDVIEW) 47850-GP-918649 CLOSE CM SCOTTJO-005009 3/1/24 4/12/24

SUNNYSIDE TOPPENISH WO11782776 907 W 1ST AVE INSTALL H-105 MARKER 47325 CLOSE CM
SCOTTJO-005009 3/1/24 4/12/24

SUNNYSIDE TOPPENISH WO11782776 907 W 1ST AVE INSTALL H-105 MARKER 47325 CLOSE CM
SCOTTJO-005009 3/1/24 4/12/24

SUNNYSIDE TOPPENISH WO10733426 GAS WA PIPE MARKER DEFICIENCY YAKIMA/WENATCHEE COMP
CM EUTENEIM-005113 6/24/24 7/24/24

SUNNYSIDE TOPPENISH WO10733426 GAS WA PIPE MARKER DEFICIENCY YAKIMA/WENATCHEE COMP
CM EUTENEIM-005113 6/24/24 7/24/24

SUNNYSIDE GRANGER WO11782633 611 MARK AVE GRANGER WA INSTALL H-105 MARKER 47324 COMP
CM FOSSM-004865 1/13/25 1/14/25

SUNNYSIDE GRANGER WO11782633 611 MARK AVE GRANGER WA INSTALL H-105 MARKER 47324 COMP
CM FOSSM-004865 1/13/25 1/14/25

324. Question Result, ID, Sat, MO.RW.MARKERREPLACE.R,
References

Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*

Assets Covered YAKIMA 90875 (1916)

Result Notes YAKIMA YAKIMA WO1188871 GAS WA PIPE MARKER DEFICIENCY 47850-PP-14778 CLOSE CM HUCKM-003958 5/10/22 5/31/22

YAKIMA YAKIMA WO1188871 GAS WA PIPE MARKER DEFICIENCY 47850-PP-14778 CLOSE CM HUCKM-003958 5/10/22 5/31/22

YAKIMA YAKIMA WO1188850 GAS WA PIPE MARKER DEFICIENCY 47968 CLOSE CM SCOTTJO-005009 6/9/22 6/15/22

YAKIMA YAKIMA WO1188850 GAS WA PIPE MARKER DEFICIENCY 47968 CLOSE CM SCOTTJO-005009 6/9/22 6/15/22

YAKIMA YAKIMA WO11290589 GAS WA PIPELINE MARKER DEFICIENCY 47850-CA-1115802 CLOSE CM JOHNSOTT-004668 8/2/22 8/24/22

YAKIMA YAKIMA WO11290589 GAS WA PIPELINE MARKER DEFICIENCY 47850-CA-1115802 CLOSE CM JOHNSOTT-004668 8/2/22 8/24/22

YAKIMA YAKIMA WO11287143 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM LAURENTN-003256 10/25/22 11/3/22

YAKIMA YAKIMA WO11287143 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM LAURENTN-003256 10/25/22 11/3/22

YAKIMA YAKIMA WO11463627 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 3/17/23 3/22/23

YAKIMA YAKIMA WO11463627 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 3/17/23 3/22/23

YAKIMA YAKIMA WO11552393 GAS WA PIPELINE MARKER DEFICIENCY 47823-HPSS-67398 CLOSE CM ARREOLAE-034924 6/28/23 6/30/23

YAKIMA YAKIMA WO11552393 GAS WA PIPELINE MARKER DEFICIENCY 47823-HPSS-67398 CLOSE CM ARREOLAE-034924 6/28/23 6/30/23

YAKIMA YAKIMA WO11702574 GAS WA PIPELINE MARKER DEFICIENCY 47968 CLOSE CM ARREOLAE-034924 9/29/23 10/10/23

YAKIMA YAKIMA WO11702574 GAS WA PIPELINE MARKER DEFICIENCY 47968 CLOSE CM ARREOLAE-034924 9/29/23 10/10/23

YAKIMA YAKIMA WO11718127 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 10/11/23 11/7/23

YAKIMA YAKIMA WO11718127 GAS WA PIPELINE MARKER DEFICIENCY 47968-CA-1116268 CLOSE CM HUCKM-003958 10/11/23 11/7/23

YAKIMA YAKIMA WO11718156 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM SCOTTJO-005009 10/16/23 11/15/23

YAKIMA YAKIMA WO11718156 GAS WA PIPELINE MARKER DEFICIENCY 47968-PP-14781 CLOSE CM
SCOTTJO-005009 10/16/23 11/15/23

YAKIMA YAKIMA WO11947899 GAS WA PIPELINE MARKER DEFICIENCY 47968-VLV-36520 COMP CM
HUCKM-003958 9/30/24 10/9/24

YAKIMA YAKIMA WO11947899 GAS WA PIPELINE MARKER DEFICIENCY 47968-VLV-36520 COMP CM
HUCKM-003958 9/30/24 10/9/24

325. Question Result, ID, References Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))

Question Text *From the review of records, did the operator properly test disconnected service lines?*

Assets Covered YAKIMA 90875 (1916)

Result Notes 315R-4206 Kroum Rd_Yakima_PE_2022.pdf

315R_1521 1ST Street_Sunnyside_SL_STL_2023.pdf

315R_404 Edson St_Zillah_PE_2023.pdf

315R_507 N 35th_Yakima_STL_2024.pdf

315R_6201 W Lincoln_Yakima_STL_2022.pdf

315R_707 Grapevine St_Grandview_PE_2024.pdf

315R_919 Decatur Ave_Sunnyside_SL_STL_2022.pdf

315R_930 Midvale Rd_Sunnyside_STL_2024.pdf

326. Question Result, ID, References Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))

Question Text *From the review of records, did the operator properly test disconnected service lines?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Reviewed:

0364491525 1776 Ashby Ave Poulsbo - 3-2-2023.pdf

1510136 876 Berry Lake Rd Port Orchard - 6-15-2022.pdf

1950150 4100 SW Old Clifton Rd Port Orchard - 5-25-2022.pdf

1950256 4935 Old Clifton Rd Port Orchard - 5-11-2022.pdf

2610753970 4435 Hibiscus Circle Port Orchard - 2-3-2022.pdf

6371831626 723 SE Nordmann Loop Port Orchard - 11-23-2022.pdf

8472365859 1363 Baker Heights Loop Bremerton - 7-7-2022.pdf

327. Question Result, ID, References Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))

Question Text *From the review of records, did the operator properly test disconnected service lines?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 315R-4206 Kroum Rd_Yakima_PE_2022.pdf

315R_1521 1ST Street_Sunnyside_SL_STL_2023.pdf

315R_404 Edson St_Zillah_PE_2023.pdf

315R_507 N 35th_Yakima_STL_2024.pdf

315R_6201 W Lincoln_Yakima_STL_2022.pdf

315R_707 Grapevine St_Grandview_PE_2024.pdf

315R_919 Decatur Ave_Sunnyside_SL_STL_2022.pdf

315R_930 Midvale Rd_Sunnyside_STL_2024.pdf

328. Question Result, ID, Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))
References

Question Text *From the review of records, did the operator properly test disconnected service lines?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Records were reviewed for a suitable pressure test. No issues

11 SANWICK POINT CT - BELLINGHAM - 6-18-2024

107 N 34TH ST - BELLINGHAM - 12-19-2023

1321 CORNWELL AVE - BELLINGHAM - 11-1-2023

2501 38TH ST - BELLINGHAM - 8-3-2022

3831 MAGRATH RD - BELLINGHAM - 4-26-2024

2052 NORTH SHORE RD - BELLINGHAM - 5-31-2022

329. Question Result, ID, Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e),
References 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*

Assets Covered YAKIMA 90875 (1916)

Result Notes I reviewed - No issues

315R_38 E 3rd Ave_Toppenish_2024.pdf

315R_4303 Fellows Dr_Yakima_ABN_2023.pdf

315R_806 Jefferson Ave_Toppenish_ABN_2022.pdf

336_WO292980_Sunnyside_ABN_2023.pdf

336_WO302483_Wapato_STL_ABN_2024.pdf

330. Question Result, ID, Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e),
References 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Reviewed reroutes and replacements. No issues.

1933 SW BERRY LAKE RD PORT ORCHARD - 4-28-2022.pdf

200 S CHARLESTON BLVD BREMERTON - 3-16-2023.pdf

3411 ARSENAL WAY BREMERTON - 3-14-2023.pdf

6000 W WERNER RD BREMERTON - 10-1-2024.pdf

914 PACIFIC AVE BREMERTON - 11-21-2023.pdf

331. Question Result, ID, Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e),
References 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes I reviewed - No issues. Foamed, welded, modified, or removed. Natural ventilation is typically used for residual gas

3000 LINDSAY AVE - BELLINGHAM - 6-18-2024

2214 VALENCIA ST - BELLINGHAM - 2-21-2023

1310 N STATE ST - BELLINGHAM - 6-20-2022

515 W INDIANA ST - BELLINGHAM - 12-6-2023

1213 N GARDEN ST - BELLINGHAM - 1-31-2024

822 N GARDEN ST - BELLINGHAM - 6-29-2022

332. Question Result, ID, Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e),
References 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes I reviewed - No issues

315R_38 E 3rd Ave_Toppenish_2024.pdf

315R_4303 Fellows Dr_Yakima_ABN_2023.pdf

315R_806 Jefferson Ave_Toppenish_ABN_2022.pdf

336_WO292980_Sunnyside_ABN_2023.pdf

336_WO302483_Wapato_STL_ABN_2024.pdf

333. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))
References

Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Reviewed Annual Reg Station Maintenance_2021-2025 - No issues

334. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))
References

Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Reviewed Annual Reg Station Maintenance_2021-2025 - no issues

335. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))
References

Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?*

Assets Covered BREMERTON 90877 (1919)

Result Notes WO11345723 WA BREMERTON BREMERTON 008-R-129 47107-RS-59430 REGULATOR STATION 008-R-129 R129 - 3709 ARSENAL WAY -----only 7/28/2022 shown in records decommissioned 4/7/23

WO11679590 WA BREMERTON BREMERTON R-116 47139-RS-1152674 REGULATOR STATION R-116 1472 KITSAP LAKE RD NW new 2023? -----no 2022? This was installed 11/17/2021 In Maximo 8/22/2022

WO11470619 WA BREMERTON SUNNYSLOPE 008-R-101 47826-RS-61304 REGULATOR STATION 008-R-101 R101- 5000 OLD CLIFTON RD -----RS deactivated on 5/10/2023.

Reviewed all three years for site inspections, regs, and reliefs

336. Question Result, ID, References Sat, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))

Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes WO11961138 WA BELLINGHAM BELLINGHAM 005-R-175 47088-RS-1587323 REGULATOR STATION 005-R-175 357 W LAUREL ST

Installed as a reg then to HPSS in May of 2023 and then back to a reg station in October of 2023

005-R-148 47088-RS-59602 REGULATOR STATION 005-R-148 R148 - CORNWALL & PINE 16080 IN 1/11/2022

005-R-148 47088-RS-59602 REGULATOR STATION 005-R-148 R148 - CORNWALL & PINE 16080 IN 1/17/2023

Converted to HPSS in 5/3/2023

005-R-174 47088-RS-82776 REGULATOR STATION 005-R-174 915 CORNWALL AVE

Converted to HPSS in 5/3/2023

337. Question Result, ID, References Sat, MO.GMOPP.PRESSREGCAP.R, 192.709(c) (192.743(a), 192.743(b), 192.743(c))

Question Text *Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?*

Assets Covered YAKIMA 90875 (1916)

Result Notes - No issues other than noted -

MASTER-Reg and Rel Caps for -2022- Final.xlsx - Met minimum but not optimal capacity

MASTER-Reg and Rel Caps for -2023- Final.xlsx

MASTER-Reg and Rel Caps for -2024- Final.xlsx

338. Question Result, ID, References Sat, MO.GMOPP.PRESSREGCAP.R, 192.709(c) (192.743(a), 192.743(b), 192.743(c))

Question Text *Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?*

Assets Covered BREMERTON 90877 (1919)

Result Notes MASTER-Reg and Rel Caps for -2022- updates.xlsx reviewed - Passed 3/24/2023

MASTER-Reg and Rel Caps for -2023.xlsx reviewed - Passed 3/29/2024

339. Question Result, ID, References Sat, MO.GMOPP.PRESSREGCAP.R, 192.709(c) (192.743(a), 192.743(b), 192.743(c))

Question Text *Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes - No issues -

MASTER-Reg and Rel Caps for -2022- Final.xlsx

MASTER-Reg and Rel Caps for -2023- Final.xlsx

MASTER-Reg and Rel Caps for -2024- Final.xlsx

340. Question Result, ID, References Sat, MO.GMOPP.PRESSREGCAP.R, 192.709(c) (192.743(a), 192.743(b), 192.743(c))

Question Text Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes - No issues other than noted -

MASTER-Reg and Rel Caps for -2022- Final.xlsx - Met minimum but not optimal capacity

MASTER-Reg and Rel Caps for -2023- Final.xlsx

MASTER-Reg and Rel Caps for -2024- Final.xlsx

341. Question Result, ID, References Sat, DC.METERREGSVC.REGTEST.R,

Question Text Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?

Assets Covered BREMERTON 90877 (1919)

Result Notes These were services I selected and the meter/reg turn on records were provided. Flow, LU, and soap checked.

723 SE NORDMANN LOOP PORT ORCHARD

1363 BAKER HEIGHTS LOOP BREMERTON

1776 ASHBY AVE NW POULSBO

4435 HIBISCUS CIR SW PORT ORCHARD

342. Question Result, ID, References Sat, DC.METERREGSVC.REGTEST.R,

Question Text Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes I reviewed:

2022-2024 BELLINGHAM - SERVICE REGULATOR PT FOR NEW SERVICES

2022-2024 BELLINGHAM - PRESSURE PROBLEMS G-CHKPFC

PCAD Job ID	FA ID	Service Code	Address	City	Planned/Actual Start Date	Instructions
MDUG-20220404-22653	9913868857	G-CHKPFC	1024 LAWSON ST	SUMAS	4/5/2022	Inst: 10AM OR 11AM - PLEASE CHECK PRESSURE - SHOULD BE 2 PSI, PLEASE CONFIRM. THANKS!
MDUG-20220405-22168	6128811645	G-CHKPFC	122 OHIO ST STE 104	BELLINGHAM	4/6/2022	Inst: PLEASE CHECK DELIVERY PRESSURE - NOTED AS 5PSI, AND CHECK THE OFFICE REVIEW. THANK YOU.

MDUG-20221219-21112	4706759688	G-CHKPFC	2615 S HARBOR LOOP DR	BELLINGHAM 12/19/2022	Inst: ATTN: CRAIG, PLEASE SET PRESSURE AFTER CREW COMPLETES WORK. THANKS
MDUG-20221122-21440	8202421027	G-CHKPFC	4711 ALDRICH RD	BELLINGHAM 12/1/2022	Inst: ATTN: CRAIG, PLEASE ASSIST TONY CHECK PRESSURE & RELIGHT CUSTOMER AFTER CONSTRUCTION WORK. CREW WILL BE ONSITE ABOUT 8 AM.
MDUG-20220112-21882	7155469752	G-CHKPFC	1418 N FOREST ST	BELLINGHAM 1/13/2022	Inst: WILL BE THERE BUT MAY BE SLEEPING PLEASE CALL CHECK PRESSURE FURNACE WENT OUT . CLEAR ACCESS
MDUG-20220215-20922	7944564882	G-CHKPFC	115 VIEWCREST RD	BELLINGHAM 2/15/2022	Inst: ATTN: DALE PLEASE CHECK PRESSURE PER CUSTOMERS REQUEST.
MDUG-20230210-20401	5252679194	G-CHKPFC	3310 NORTHWEST AVE # 2	BELLINGHAM 2/10/2023	Inst: ATTN: CRAIG - PLEASE VERIFY PRESSURE IS AT 0.25PSI. AND CORRECT IF NOT ACCURATE. HEATING DEALER-NW ENERGY STATING PRESSURE MAY BE TOO HIGH. THANKS!
MDUG-20231130-20295	4870034372	G-CHKPFC	1700 E MAPLEWOOD AVE	BELLINGHAM 11/30/2023	Inst: ONLINE REQUEST- NEW FURNACE INSTALLED. WHEN SETTING IT UP, THE INSTALLER SAID THAT THE INCOMING GAS PRESSURE SHOWED TOO MUCH OF A DROP WHEN THE FURNACE CAME ON. IT WAS AT ABOUT 3. 5 INCHES WATER?? AND SHOWED A SIGNIFICANT DROP WHEN THE FURNACE CAME ON. HE
MDUG-20231208-21934	8013119025	G-CHKPFC	2200 DIVISION ST STE E	BELLINGHAM 12/11/2023	Inst: MONDAY AM - PLEASE CHECK PRESSURE AND POSSIBLY REPLACE THE REGULATOR. CALL JOSH W/GREENBRIAR 360-739-7625 AND HE WILL MEET YOU ON SITE TO GO OVER THE ISSUE PER BRIAN.

343. Question Result, ID, References Sat, DC.METERREGSVC.REGTEST.R,

Question Text *Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Selected and reviewed for Yak/Sunnyside

CCB_G-CHKPFC Check Pressure_2022.xlsx

CCB_G-CHKPFC Check Pressure_2023.xlsx

CCB_G-NEWMTR_August - Dec. 2024.xlsx

CCB_G-NEWMTR_Jan-Feb 2025.xlsx
CCB_G-NEWMTR_Jan-Mar 2022.xlsx
CCB_G-NEWMTR_June-Sept 2023.xlsx
G-NEWMTR_1206 Ahtanum Ridge Dr_Union Gap_2024.pdf
G-NEWMTR_128 Lyle Lp_Selah_2023.pdf
G-NEWMTR_2007 S 61st Ave_Yakima 2025.pdf
G-NEWMTR_404 E 3rd Ave_Grandview_2023.pdf
G-NEWMTR_408 Emerald Ave_Grandview_2022.pdf
G-NEWMTR_502 5th St_Zillah_2024.pdf
G-NEWMTR_5502 Mount Clemens Way_Yakima_2022.pdf
G-NEWMTR_7807 Zier Rd_Yakima 2025.pdf

344. Question Result, ID, References Sat, DC.METERREGSVC.REGTEST.R,
Question Text *Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Selected and reviewed for Yak/Sunnyside

CCB_G-CHKPFC Check Pressure_2022.xlsx
CCB_G-CHKPFC Check Pressure_2023.xlsx
CCB_G-NEWMTR_August - Dec. 2024.xlsx
CCB_G-NEWMTR_Jan-Feb 2025.xlsx
CCB_G-NEWMTR_Jan-Mar 2022.xlsx
CCB_G-NEWMTR_June-Sept 2023.xlsx
G-NEWMTR_1206 Ahtanum Ridge Dr_Union Gap_2024.pdf
G-NEWMTR_128 Lyle Lp_Selah_2023.pdf
G-NEWMTR_2007 S 61st Ave_Yakima 2025.pdf
G-NEWMTR_404 E 3rd Ave_Grandview_2023.pdf
G-NEWMTR_408 Emerald Ave_Grandview_2022.pdf
G-NEWMTR_502 5th St_Zillah_2024.pdf
G-NEWMTR_5502 Mount Clemens Way_Yakima_2022.pdf
G-NEWMTR_7807 Zier Rd_Yakima 2025.pdf

345. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.R, 192.603(b) (192.747(a), 192.747(b))

Question Text *Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **Annual Valve Maintenance.xlsx reviewed - no issues**

346. Question Result, ID, References **Sat, MO.GM.DISTVALVEINSPECT.R, 192.603(b) (192.747(a), 192.747(b))**

Question Text *Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **Annual Valve Maintenance.xlsx reviewed - no issues**

347. Question Result, ID, References **Sat, MO.GM.DISTVALVEINSPECT.R, 192.603(b) (192.747(a), 192.747(b))**

Question Text *Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes **Checked Annual Valve Maintenance.xlsx - "OK" - no issues**

348. Question Result, ID, References **Sat, MO.GM.DISTVALVEINSPECT.R, 192.603(b) (192.747(a), 192.747(b))**

Question Text *Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **The install date is in the column after the Maximo Location ID**

47107-VLV-1287153	2/24/2022	GAS VALVE 4111 WHEATON WAY	2/1/2023
47107-VLV-1287153	2/24/2022	GAS VALVE 4111 WHEATON WAY	2/2/2024
47107-VLV-1527562	5/19/2022	GAS VALVE 207 CHESTER AVE # APT BLDG	5/2/2023
47107-VLV-1527562	5/19/2022	GAS VALVE 207 CHESTER AVE # APT BLDG	5/14/2024
47107-VLV-1561867	7/27/2022	GAS VALVE 8107 CENTRAL VALLEY RD NE # A	7/10/2023
47107-VLV-1561867	7/27/2022	GAS VALVE 8107 CENTRAL VALLEY RD NE # A	7/3/2024

349. Question Result, ID, References **NA, FS.FG.VAULTINSPECT.R, 192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))**

Question Text *Do records document the adequacy of inspections of all vaults having an internal volume =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

350. Question Result, ID, References **NA, FS.FG.VAULTINSPECT.R, 192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))**

Question Text *Do records document the adequacy of inspections of all vaults having an internal volume =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

351. Question Result, ID, References **NA, FS.FG.VAULTINSPECT.R, 192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))**

Question Text *Do records document the adequacy of inspections of all vaults having an internal volume =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

352. Question Result, ID, References **NA, FS.FG.VAULTINSPECT.R, 192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))**

Question Text *Do records document the adequacy of inspections of all vaults having an internal volume =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

353. Question Result, ID, References Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))
Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*
Assets Covered BREMERTON 90877 (1919)
Result Notes JHAs were provided for 2022-2024 and reviewed. No issues.
354. Question Result, ID, References Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))
Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes JHAs were provided for 2022-2024 and reviewed. No issues.
355. Question Result, ID, References Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))
Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*
Assets Covered YAKIMA 90875 (1916)
Result Notes JHAs were provided for 2022-2024 and reviewed. No issues.
356. Question Result, ID, References Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))
Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes JHAs were provided for 2022-2024 and reviewed. No issues.
357. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.R, 192.603(b) (192.753(a), 192.753(b))
Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*
Assets Covered BREMERTON 90877 (1919)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
358. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.R, 192.603(b) (192.753(a), 192.753(b))
Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
359. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.R, 192.603(b) (192.753(a), 192.753(b))
Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
360. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.R, 192.603(b) (192.753(a), 192.753(b))
Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
361. Question Result, ID, References Sat, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))
Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Reviewed - 289695_DWG_R76 Upgrade EPQR-269.pdf

362. Question Result, ID, References **Sat, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))**
 Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Reviewed as-built for RS-23 replacement 6/3/2024 - "R-23 RS and HEATER REPLACEMENT - 299009 AS BUILT REDLINE.pdf"**

Specs are in the Material List.
363. Question Result, ID, References **NA, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))**
 Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. No records to show.**
364. Question Result, ID, References **Sat, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))**
 Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **Reviewed - 285731_DWG Yakima Gate Upgrade EPQR-188.pdf**
365. Question Result, ID, References **Sat, DC.WELDPROCEDURE.WELD.R, 192.225(a) (192.225(b))**
 Question Text *Do records indicate weld procedures are being qualified in accordance with 192.225?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **Several records shown for WPS and PQR. This is consistent with previous inspections. Revision log reviewed. No new procedures during this inspection time period.**
366. Question Result, ID, References **Sat, DC.WELDPROCEDURE.WELD.R, 192.225(a) (192.225(b))**
 Question Text *Do records indicate weld procedures are being qualified in accordance with 192.225?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **Several records shown for WPS and PQR. This is consistent with previous inspections. Revision log reviewed. No new procedures during this inspection time period.**
367. Question Result, ID, References **Sat, DC.WELDPROCEDURE.WELD.R, 192.225(a) (192.225(b))**
 Question Text *Do records indicate weld procedures are being qualified in accordance with 192.225?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **Several records shown for WPS and PQR. This is consistent with previous inspections. Revision log reviewed. No new procedures during this inspection time period.**
368. Question Result, ID, References **Sat, DC.WELDPROCEDURE.WELD.R, 192.225(a) (192.225(b))**
 Question Text *Do records indicate weld procedures are being qualified in accordance with 192.225?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Several records shown for WPS and PQR. This is consistent with previous inspections. Revision log reviewed. No new procedures during this inspection time period.**
369. Question Result, ID, References **Sat, DC.WELDPROCEDURE.ESSENTIAL.R,**
 Question Text *Do records indicate that essential variables were measured and documented when welders and procedures were qualified?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **2022 Ben Baumgarten - Yakima - MIDYEAR 7.5.22.pdf**

2022 Ben Baumgarten - Yakima 2.18.22.pdf

2022 Trent Johnson - Yakima - MIDYEAR 6.21.2022.pdf

2022 Trent Johnson - Yakima 2.4.2022.pdf
2023 Ben Baumgarten - Yakima - OAW SMAW 1.4.23.pdf
2023 Ben Baumgarten - Yakima MidYear OAW SMAW 7.17.23.pdf
2023 Trent Johnson - Yakima - OAW SMAW 1.4.2023.pdf
2024 Ben Baumgarten - Yakima OAW SMAW 1.2.24.pdf
2024 Cameron Johnson - Yakima District Initial 10.18.24.pdf
2024 Chris Rink - Yakima Mid Year OAW SMAW 7.22.24.pdf
2025 Cameron Johnson - Yakima OAW SMAW 1.16.25.pdf
2025 Chris Rink - Yakima OAW SMAW 1.16.25.pdf

370. Question Result, ID, References Sat, DC.WELDPROCEDURE.ESSENTIAL.R,
Question Text *Do records indicate that essential variables were measured and documented when welders and procedures were qualified?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Essential variables were reviewed in the PQRs. James Howell and Josh Block 2024 Daniel Morse 2022 verified 2023 welders qualified and records provided.

371. Question Result, ID, References Sat, DC.WELDPROCEDURE.ESSENTIAL.R,
Question Text *Do records indicate that essential variables were measured and documented when welders and procedures were qualified?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes 2022 Ben Baumgarten - Yakima - MIDYEAR 7.5.22.pdf

2022 Ben Baumgarten - Yakima 2.18.22.pdf
2022 Trent Johnson - Yakima - MIDYEAR 6.21.2022.pdf
2022 Trent Johnson - Yakima 2.4.2022.pdf
2023 Ben Baumgarten - Yakima - OAW SMAW 1.4.23.pdf
2023 Ben Baumgarten - Yakima MidYear OAW SMAW 7.17.23.pdf
2023 Trent Johnson - Yakima - OAW SMAW 1.4.2023.pdf
2024 Ben Baumgarten - Yakima OAW SMAW 1.2.24.pdf
2024 Cameron Johnson - Yakima District Initial 10.18.24.pdf
2024 Chris Rink - Yakima Mid Year OAW SMAW 7.22.24.pdf
2025 Cameron Johnson - Yakima OAW SMAW 1.16.25.pdf
2025 Chris Rink - Yakima OAW SMAW 1.16.25.pdf

372. Question Result, ID, References Sat, DC.WELDPROCEDURE.ESSENTIAL.R,
Question Text *Do records indicate that essential variables were measured and documented when welders and procedures were qualified?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Essential variables were reviewed in the PQRs. Miller, Cody R. Farruggia, Anthony R., Aguilar-Deleon, Brandon, welders qualified to WAC requirements and records provided.

373. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c),
References 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))

Question Text *Do records indicate adequate qualification of welders?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes All welder qualifications were provided and reviewed for the inspection time period.

Miller, Cody R.

Farruggia, Anthony R.

Aguilar-Deleon, Brandon

374. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c),
References 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))

Question Text *Do records indicate adequate qualification of welders?*

Assets Covered BREMERTON 90877 (1919)

Result Notes James Howell and Josh Block 2024 Daniel Morse 2022 verified 2023 welders qualified and records provided.

375. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c),
References 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))

Question Text *Do records indicate adequate qualification of welders?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 2022 Ben Baumgarten - Yakima - MIDYEAR 7.5.22.pdf

2022 Ben Baumgarten - Yakima 2.18.22.pdf

2022 Trent Johnson - Yakima - MIDYEAR 6.21.2022.pdf

2022 Trent Johnson - Yakima 2.4.2022.pdf

2023 Ben Baumgarten - Yakima - OAW SMAW 1.4.23.pdf

2023 Ben Baumgarten - Yakima MidYear OAW SMAW 7.17.23.pdf

2023 Trent Johnson - Yakima - OAW SMAW 1.4.2023.pdf

2024 Ben Baumgarten - Yakima OAW SMAW 1.2.24.pdf

2024 Cameron Johnson - Yakima District Initial 10.18.24.pdf

2024 Chris Rink - Yakima Mid Year OAW SMAW 7.22.24.pdf

2025 Cameron Johnson - Yakima OAW SMAW 1.16.25.pdf

2025 Chris Rink - Yakima OAW SMAW 1.16.25.pdf

376. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c),
References 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))

Question Text *Do records indicate adequate qualification of welders?*

Assets Covered YAKIMA 90875 (1916)

Result Notes 2022 Ben Baumgarten - Yakima - MIDYEAR 7.5.22.pdf

2022 Ben Baumgarten - Yakima 2.18.22.pdf

2022 Trent Johnson - Yakima - MIDYEAR 6.21.2022.pdf
2022 Trent Johnson - Yakima 2.4.2022.pdf
2023 Ben Baumgarten - Yakima - OAW SMAW 1.4.23.pdf
2023 Ben Baumgarten - Yakima MidYear OAW SMAW 7.17.23.pdf
2023 Trent Johnson - Yakima - OAW SMAW 1.4.2023.pdf
2024 Ben Baumgarten - Yakima OAW SMAW 1.2.24.pdf
2024 Cameron Johnson - Yakima District Initial 10.18.24.pdf
2024 Chris Rink - Yakima Mid Year OAW SMAW 7.22.24.pdf
2025 Cameron Johnson - Yakima OAW SMAW 1.16.25.pdf
2025 Chris Rink - Yakima OAW SMAW 1.16.25.pdf

377. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
Question Text *Do records indicate the qualification of nondestructive testing personnel?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes B. Martin_J. Remme NDT Certifications.pdf

B.Martin_J.Remme_J.Nolan NDT Certifications.pdf
Brian Martin NDT Certifications.pdf
Jason Nolan NDT Certifications.pdf
Jason Nolan NDT Re-Certifications.pdf
Joey Boyer NDT Certifications.pdf
Josh Remme NDT Certifications.pdf
MT-01-18.pdf
NDT Reports.pdf
PT-01-30.pdf
XR 724-789.pdf
XR-01-386.pdf
XR-387-723.pdf

378. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
Question Text *Do records indicate the qualification of nondestructive testing personnel?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Records provided and reviewed - no issues

WO 293084 NDT - 6 HP 2023
WO 293084 OQ - 6 HP 2023 (Joe Rude NDT Level II)

8997_8898_8999_9000_CNGC_Brm_Yk_Ss_Bhs_STD_2025

379. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
Question Text *Do records indicate the qualification of nondestructive testing personnel?*
Assets Covered YAKIMA 90875 (1916)
Result Notes B. Martin_J. Remme NDT Certifications.pdf

B.Martin_J.Remme_J.Nolan NDT Certifications.pdf

Brian Martin NDT Certifications.pdf

Jason Nolan NDT Certifications.pdf

Jason Nolan NDT Re-Certifications.pdf

Joey Boyer NDT Certifications.pdf

Josh Remme NDT Certifications.pdf

MT-01-18.pdf

NDT Reports.pdf

PT-01-30.pdf

XR 724-789.pdf

XR-01-386.pdf

XR-387-723.pdf

380. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
Question Text *Do records indicate the qualification of nondestructive testing personnel?*
Assets Covered BREMERTON 90877 (1919)
Result Notes 2024-2025 Josh Larkin NDT II reviewed Visual Acuity as well

2023 Antonio Cisneros NDT II reviewed Visual Acuity as well

2022 Chico Way job Antonio Cisneros NDT II reviewed Visual Acuity as well

381. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTPROCEDURE.R, 192.273(b) (192.283(a), 192.283(b), 192.283(c))
Question Text *Have plastic pipe joining procedures been qualified in accordance with 192.283?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Per the operator, TR-33 Generic Butt Fusion Joining Procedure

Qualification records are available in the Guides & Resources section of the MDUG Policy & Procedure SharePoint site

OPS 307 Polyethylene (PE) Main and Service Construction

5.1. Plastic joints shall be made with procedures qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures.

5.1.1. The joining procedures referenced in this procedure are qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures

382. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTPROCEDURE.R, 192.273(b) (192.283(a), 192.283(b), 192.283(c))

Question Text *Have plastic pipe joining procedures been qualified in accordance with 192.283?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes Per the operator, TR-33 Generic Butt Fusion Joining Procedure

Qualification records are available in the Guides & Resources section of the MDUG Policy & Procedure SharePoint site

OPS 307 Polyethylene (PE) Main and Service Construction

5.1. Plastic joints shall be made with procedures qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures.

5.1.1. The joining procedures referenced in this procedure are qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures

383. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTPROCEDURE.R, 192.273(b) (192.283(a), 192.283(b), 192.283(c))

Question Text *Have plastic pipe joining procedures been qualified in accordance with 192.283?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes Per the operator, TR-33 Generic Butt Fusion Joining Procedure

Qualification records are available in the Guides & Resources section of the MDUG Policy & Procedure SharePoint site

OPS 307 Polyethylene (PE) Main and Service Construction

5.1. Plastic joints shall be made with procedures qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures.

5.1.1. The joining procedures referenced in this procedure are qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures

384. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTPROCEDURE.R, 192.273(b) (192.283(a), 192.283(b), 192.283(c))

Question Text *Have plastic pipe joining procedures been qualified in accordance with 192.283?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes Per the operator, TR-33 Generic Butt Fusion Joining Procedure

Qualification records are available in the Guides & Resources section of the MDUG Policy & Procedure SharePoint site

OPS 307 Polyethylene (PE) Main and Service Construction

5.1. Plastic joints shall be made with procedures qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures.

5.1.1. The joining procedures referenced in this procedure are qualified per the requirements of §192.283 Plastic pipe: Qualifying joining procedures

385. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTQUAL.R, 192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.285(e), 192.807(a), 192.807(b))

Question Text *Do records indicate persons making joints in plastic pipelines are qualified in accordance with §192.285?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes All OQ qualifications for individuals performing joining was provided and reviewed on a job by job basis.

386. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTQUAL.R, 192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.285(e), 192.807(a), 192.807(b))

Question Text *Do records indicate persons making joints in plastic pipelines are qualified in accordance with §192.285?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes All OQ qualifications for individuals performing joining was provided and reviewed on a job by job basis.

387. Question Result, ID, References [Sat, DC.PLASTIC.PLASTICJOINTQUAL.R, 192.285\(d\) \(192.285\(a\), 192.285\(b\), 192.285\(c\), 192.285\(e\), 192.807\(a\), 192.807\(b\)\)](#)
 Question Text *Do records indicate persons making joints in plastic pipelines are qualified in accordance with §192.285?*
 Assets Covered [YAKIMA 90875 \(1916\)](#)
 Result Notes [All OQ qualifications for individuals performing joining was provided and reviewed for each job selected for review during the inspection.](#)
388. Question Result, ID, References [Sat, DC.PLASTIC.PLASTICJOINTQUAL.R, 192.285\(d\) \(192.285\(a\), 192.285\(b\), 192.285\(c\), 192.285\(e\), 192.807\(a\), 192.807\(b\)\)](#)
 Question Text *Do records indicate persons making joints in plastic pipelines are qualified in accordance with §192.285?*
 Assets Covered [BREMERTON 90877 \(1919\)](#)
 Result Notes [Company joiners were provided and reviewed. Contractor joining records are regularly evaluated during DTC inspections.](#)
- [Reviewed 2022-2024 EWN PE Histroical \(sic\) OQ Log - Bremerton District.xlsx](#)
389. Question Result, ID, References [Sat, DC.PLASTIC.PLASTICJOINTINSP.R, 192.287 \(192.807\(a\), 192.807\(b\)\)](#)
 Question Text *Do records indicate persons inspecting the making of plastic pipe joints have been qualified?*
 Assets Covered [SUNNYSIDE 90886 \(1779\)](#)
 Result Notes [23002 OQ Evaluator Form - Dario Romero 10.17.24.pdf](#)
- [23002 OQ Evaluator Form - Justin Dahl 05.11.23.pdf](#)
- [23002 OQ Evaluator Form - Justin Dahl 4.9.24.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson - 8.17.22.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson 01.06.22.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson 07.25.19.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson 08.22.19.pdf](#)
390. Question Result, ID, References [Sat, DC.PLASTIC.PLASTICJOINTINSP.R, 192.287 \(192.807\(a\), 192.807\(b\)\)](#)
 Question Text *Do records indicate persons inspecting the making of plastic pipe joints have been qualified?*
 Assets Covered [YAKIMA 90875 \(1916\)](#)
 Result Notes [23002 OQ Evaluator Form - Dario Romero 10.17.24.pdf](#)
- [23002 OQ Evaluator Form - Justin Dahl 05.11.23.pdf](#)
- [23002 OQ Evaluator Form - Justin Dahl 4.9.24.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson - 8.17.22.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson 01.06.22.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson 07.25.19.pdf](#)
- [23002 OQ Evaluator Form - Winnie Clemenson 08.22.19.pdf](#)
391. Question Result, ID, References [Sat, DC.PLASTIC.PLASTICJOINTINSP.R, 192.287 \(192.807\(a\), 192.807\(b\)\)](#)
 Question Text *Do records indicate persons inspecting the making of plastic pipe joints have been qualified?*
 Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
 Result Notes [Records reviewed for Brandon Haugness 2/2/24 Evaluation of joining CPWI.](#)

Eric Rex 2/7/23 CWI Several years experience

Joel Johnstone 2/7/23 CPWI+V 14 years

392. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINTINSP.R, 192.287 (192.807(a), 192.807(b))
Question Text *Do records indicate persons inspecting the making of plastic pipe joints have been qualified?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Records reviewed for Brandon Haugness 2/2/24 Evaluation of joining CPWI.

Eric Rex 2/7/23 CWI Several years experience

Joel Johnstone 2/7/23 CPWI+V 14 years

393. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,
Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
Assets Covered YAKIMA 90875 (1916)
Result Notes 315R_404 Edson St_Zillah_PE_2023.pdf

315_1307 W Ivy Court_Sunnyside_PE_2022.pdf

315_206 Port Point Bldg_Grandview_PE_2024.pdf

315_2609 Terrace Heights Dr_Yakima_STL_2022.pdf

315_405 Tanzanite Ave_Grandview_PE_2022.pdf

315_409 Tanzanite Ave_Grandview_PE@2022.pdf

315_421 Keys Rd Shop_Yakima_PE_2022.pdf

336_WO288831_Yakima_PE_2022.pdf

336_WO292660_Prosser_PE_2022.pdf

336_WO302483_Wapato_PE_2024.pdf

336_WO303607_Toppenish_PE-2024.pdf

336_WO306577_Grandview_PE_2024.pdf

394. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,
Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Records provided indicated a minimum separation of 12"

395. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,
Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Records provided indicated a minimum separation of 12"

396. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,
Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
Assets Covered SUNNYSIDE 90886 (1779)

Result Notes 315R_404 Edson St_Zillah_PE_2023.pdf

315_1307 W Ivy Court_Sunnyside_PE_2022.pdf

315_206 Port Point Bldg_Grandview_PE_2024.pdf

315_2609 Terrace Heights Dr_Yakima_STL_2022.pdf

315_405 Tanzanite Ave_Grandview_PE_2022.pdf

315_409 Tanzanite Ave_Grandview_PE@2022.pdf

315_421 Keys Rd Shop_Yakima_PE_2022.pdf

336_WO288831_Yakima_PE_2022.pdf

336_WO292660_Prosser_PE_2022.pdf

336_WO302483_Wapato_PE_2024.pdf

336_WO303607_Toppenish_PE-2024.pdf

336_WO306577_Grandview_PE_2024.pdf

397. Question Result, ID, References Sat, MO.GM.EQUIPPLASTICJOINT.R, 192.603(b) (192.756)

Question Text *Do records indicate equipment used in joining plastic pipe by heat fusion was maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Records reviewed - No issues -

09-08-21-ELECTROFUSIONMACHINE-9630204.pdf

10-2-2023. Electrofusion 9630204.pdf

8-12-24 Electrofusion-969350.pdf

Fusion Equipment MX Report1.xlsx

398. Question Result, ID, References Sat, MO.GM.EQUIPPLASTICJOINT.R, 192.603(b) (192.756)

Question Text *Do records indicate equipment used in joining plastic pipe by heat fusion was maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Records reviewed - No issues -

09-08-21-ELECTROFUSIONMACHINE-9630204.pdf

10-2-2023. Electrofusion 9630204.pdf

8-12-24 Electrofusion-969350.pdf

Fusion Equipment MX Report1.xlsx

399. Question Result, ID, References Sat, MO.GM.EQUIPPLASTICJOINT.R, 192.603(b) (192.756)

Question Text *Do records indicate equipment used in joining plastic pipe by heat fusion was maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*

Assets Covered BREMERTON 90877 (1919)

Result Notes All records reviewed for this inspection time period were suitable.

400. Question Result, ID, References Sat, MO.GM.EQUIPPLASTICJOINT.R, 192.603(b) (192.756)

Question Text *Do records indicate equipment used in joining plastic pipe by heat fusion was maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Records Reviewed:

9630713 Shannon Electrofusion 12-10-21

ElectroFusion_Asset1000843Bellingham (2)

ElectroFusion_Asset10004844Bellingham

2022-2024 BELLINGHAM - PE EQUIPMENT CALIBRATIONS

2024ShannonElecrofusionBoxAsset1000484309-24-24 (1)

2024ShannonElectrofusionBoxAsset100048449-24-24

2024ShannonElectrofusionBoxAsset1023718511-11-24

401. Question Result, ID, References Sat, MO.RW.BUSINESSDIST.R, 192.723(b)(1) (192.721(b)(1), 192.723(a), 192.613)

Question Text *Do the records clearly identify the areas of operator's distribution system that are considered Business Districts?*

Assets Covered YAKIMA 90875 (1916)

Result Notes This is in the GIS in the leak survey layer. The procedure is on OPS 706 Section 4 (4.2.1-4.2.5)

402. Question Result, ID, References Sat, MO.RW.BUSINESSDIST.R, 192.723(b)(1) (192.721(b)(1), 192.723(a), 192.613)

Question Text *Do the records clearly identify the areas of operator's distribution system that are considered Business Districts?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes This is in the GIS in the leak survey layer. The procedure is on OPS 706 Section 4 (4.2.1-4.2.5)

403. Question Result, ID, References Sat, MO.RW.BUSINESSDIST.R, 192.723(b)(1) (192.721(b)(1), 192.723(a), 192.613)

Question Text *Do the records clearly identify the areas of operator's distribution system that are considered Business Districts?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes This is in the GIS in the leak survey layer. The procedure is on OPS 706 Section 4 (4.2.1-4.2.5)

404. Question Result, ID, References Sat, MO.RW.BUSINESSDIST.R, 192.723(b)(1) (192.721(b)(1), 192.723(a), 192.613)

Question Text *Do the records clearly identify the areas of operator's distribution system that are considered Business Districts?*

Assets Covered BREMERTON 90877 (1919)

Result Notes This is in the GIS in the leak survey layer. The procedure is on OPS 706 Section 4 (4.2.1-4.2.5)

405. Question Result, ID, References NA, MO.GM.MOVEANDLOWER.R,

Question Text *Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

406. Question Result, ID, References **NA, MO.GM.MOVEANDLOWER.R,**
 Question Text *Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
407. Question Result, ID, References **NA, MO.GM.MOVEANDLOWER.R,**
 Question Text *Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
408. Question Result, ID, References **NA, MO.GM.MOVEANDLOWER.R,**
 Question Text *Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
409. Question Result, ID, References **NA, MO.GM.MOVEANDLOWERSURVEY.R,**
 Question Text *Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
410. Question Result, ID, References **NA, MO.GM.MOVEANDLOWERSURVEY.R,**
 Question Text *Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
411. Question Result, ID, References **NA, MO.GM.MOVEANDLOWERSURVEY.R,**
 Question Text *Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
412. Question Result, ID, References **NA, MO.GM.MOVEANDLOWERSURVEY.R,**
 Question Text *Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
413. Question Result, ID, References **Sat, MO.RW.MARKERSMAPSDRAW.R,**
 Question Text *Are records sufficient to indicate class location and other areas where pipeline markers are required?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **Distribution Class locations were shown in the GIS.**
414. Question Result, ID, References **Sat, MO.RW.MARKERSMAPSDRAW.R,**
 Question Text *Are records sufficient to indicate class location and other areas where pipeline markers are required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Distribution Class locations were shown in the GIS.**
415. Question Result, ID, References **Sat, MO.RW.MARKERSMAPSDRAW.R,**
 Question Text *Are records sufficient to indicate class location and other areas where pipeline markers are required?*

Assets Covered YAKIMA 90875 (1916)
Result Notes Distribution Class locations were shown in the GIS.

416. Question Result, ID, References Sat, MO.RW.MARKERSMAPSDRAW.R,
Question Text *Are records sufficient to indicate class location and other areas where pipeline markers are required?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Distribution Class locations were shown in the GIS.
417. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b), 192.285(c))
Question Text *Do records indicate adequate qualification of personnel making/inspecting joints in plastic pipelines?*
Assets Covered BREMERTON 90877 (1919)
Result Notes OQs provided and reviewed for Eric Rex, Joel Johnstone, Brandon Haughness
418. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b), 192.285(c))
Question Text *Do records indicate adequate qualification of personnel making/inspecting joints in plastic pipelines?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes OQs provided and reviewed for all individuals fusing in the district. OQs provided and reviewed for Eric Rex, Joel Johnstone, Brandon Haughness (QA)
419. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b), 192.285(c))
Question Text *Do records indicate adequate qualification of personnel making/inspecting joints in plastic pipelines?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes 23002 OQ Evaluator Form - Dario Romero 10.17.24.pdf

23002 OQ Evaluator Form - Justin Dahl 05.11.23.pdf

23002 OQ Evaluator Form - Justin Dahl 4.9.24.pdf

23002 OQ Evaluator Form - Winnie Clemenson - 8.17.22.pdf

23002 OQ Evaluator Form - Winnie Clemenson 01.06.22.pdf

23002 OQ Evaluator Form - Winnie Clemenson 07.25.19.pdf

23002 OQ Evaluator Form - Winnie Clemenson 08.22.19.pdf
420. Question Result, ID, References Sat, TQ.QUOMCONST.PLASTIC.R, 192.285(a) (192.285(d), 192.287, 192.807(a), 192.807(b), 192.285(c))
Question Text *Do records indicate adequate qualification of personnel making/inspecting joints in plastic pipelines?*
Assets Covered YAKIMA 90875 (1916)
Result Notes 23002 OQ Evaluator Form - Dario Romero 10.17.24.pdf

23002 OQ Evaluator Form - Justin Dahl 05.11.23.pdf

23002 OQ Evaluator Form - Justin Dahl 4.9.24.pdf

23002 OQ Evaluator Form - Winnie Clemenson - 8.17.22.pdf

23002 OQ Evaluator Form - Winnie Clemenson 01.06.22.pdf

23002 OQ Evaluator Form - Winnie Clemenson 07.25.19.pdf

23002 OQ Evaluator Form - Winnie Clemenson 08.22.19.pdf
421. Question Result, ID, References NA, AR.RCOM.PLASTICLEAKCLAMP.R, 192.720

Question Text *Do records indicate that mechanical leak clamp repairs for plastic pipe are documented with date installed, location, and date of removal?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes N/A - They are prohibited by the operator's procedures.

OPS 327, Section 5.6.2 (Bolt-on clamps shall not be used as temporary, or permanent, repair on plastic pipe)

422. Question Result, ID, References NA, AR.RCOM.PLASTICLEAKCLAMP.R, 192.720

Question Text *Do records indicate that mechanical leak clamp repairs for plastic pipe are documented with date installed, location, and date of removal?*

Assets Covered BREMERTON 90877 (1919)

Result Notes N/A - They are prohibited by the operator's procedures.

OPS 327, Section 5.6.2 (Bolt-on clamps shall not be used as temporary, or permanent, repair on plastic pipe)

423. Question Result, ID, References NA, AR.RCOM.PLASTICLEAKCLAMP.R, 192.720

Question Text *Do records indicate that mechanical leak clamp repairs for plastic pipe are documented with date installed, location, and date of removal?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes N/A - They are prohibited by the operator's procedures.

OPS 327, Section 5.6.2 (Bolt-on clamps shall not be used as temporary, or permanent, repair on plastic pipe)

424. Question Result, ID, References NA, AR.RCOM.PLASTICLEAKCLAMP.R, 192.720

Question Text *Do records indicate that mechanical leak clamp repairs for plastic pipe are documented with date installed, location, and date of removal?*

Assets Covered YAKIMA 90875 (1916)

Result Notes N/A - They are prohibited by the operator's procedures.

OPS 327, Section 5.6.2 (Bolt-on clamps shall not be used as temporary, or permanent, repair on plastic pipe)

425. Question Result, ID, References Sat, DC.PLASTIC.PLASTICHANDLING.R, 192.69 (192.59, 192.63(e), 192.321(g))

Question Text *Do records indicate that the storage and handling of plastic pipe and associated plastic components were in accordance with noted procedures and applicable standards?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Operator stated N/A – No pipe stored inside or over 3 years

OPS 11, Section 1.4.

Form 21910 for storing inside.

426. Question Result, ID, References NA, DC.PLASTIC.PLASTICHANDLING.R, 192.69 (192.59, 192.63(e), 192.321(g))

Question Text *Do records indicate that the storage and handling of plastic pipe and associated plastic components were in accordance with noted procedures and applicable standards?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Operator stated N/A – No pipe stored inside or over 3 years

OPS 11, Section 1.4.

Form 21910 (sample provided) for storing inside. The form has not been used.

427. Question Result, ID, References NA, DC.PLASTIC.PLASTICHANDLING.R, 192.69 (192.59, 192.63(e), 192.321(g))

Question Text *Do records indicate that the storage and handling of plastic pipe and associated plastic components were in accordance with noted procedures and applicable standards?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Operator stated N/A – No pipe stored inside or over 3 years

OPS 11, Section 1.4.

Form 21910 for storing inside.

428. Question Result, ID, References Sat, DC.PLASTIC.PLASTICHANDLING.R, 192.69 (192.59, 192.63(e), 192.321(g))

Question Text *Do records indicate that the storage and handling of plastic pipe and associated plastic components were in accordance with noted procedures and applicable standards?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Operator stated N/A – No pipe stored inside or over 3 years

OPS 11, Section 1.4.

Form 21910 for storing inside.

429. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINT.R, 192.281(a) (192.281(b), 192.281(c), 192.281(d), 192.281(e))

Question Text *As applicable to the project, do records indicate that plastic pipe joints are installed in accordance with the requirements §192.281?*

Assets Covered YAKIMA 90875 (1916)

Result Notes The operator uses mechanical joints (Perfection and Continental) They meet a listed specification.

430. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINT.R, 192.281(a) (192.281(b), 192.281(c), 192.281(d), 192.281(e))

Question Text *As applicable to the project, do records indicate that plastic pipe joints are installed in accordance with the requirements §192.281?*

Assets Covered BREMERTON 90877 (1919)

Result Notes The operator uses mechanical joints (Perfection and Continental) They meet a listed specification.

431. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINT.R, 192.281(a) (192.281(b), 192.281(c), 192.281(d), 192.281(e))

Question Text *As applicable to the project, do records indicate that plastic pipe joints are installed in accordance with the requirements §192.281?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes The operator uses mechanical joints (Perfection and Continental) They meet a listed specification.

432. Question Result, ID, References Sat, DC.PLASTIC.PLASTICJOINT.R, 192.281(a) (192.281(b), 192.281(c), 192.281(d), 192.281(e))

Question Text *As applicable to the project, do records indicate that plastic pipe joints are installed in accordance with the requirements §192.281?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes The operator uses mechanical joints (Perfection and Continental) They meet a listed specification.

433. Question Result, ID, References Sat, PD.DP.EXCAVATEMARK.R, 192.614(c)(5)

Question Text *Do records indicate that marking proposed excavation sites was completed within two business days and in accordance with RCW 19.122?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No issues after discussion and review with the operator.

434. Question Result, ID, References Sat, PD.DP.EXCAVATEMARK.R, 192.614(c)(5)

Question Text *Do records indicate that marking proposed excavation sites was completed within two business days and in accordance with RCW 19.122?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No issues after discussion and review with the operator.

435. Question Result, ID, References **Sat, PD.DP.EXCAVATEMARK.R, 192.614(c)(5)**
 Question Text *Do records indicate that marking proposed excavation sites was completed within two business days and in accordance with RCW 19.122?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No issues after discussion and review with the operator.**
436. Question Result, ID, References **Sat, PD.DP.EXCAVATEMARK.R, 192.614(c)(5)**
 Question Text *Do records indicate that marking proposed excavation sites was completed within two business days and in accordance with RCW 19.122?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No issues after discussion and review with the operator.**
437. Question Result, ID, References **Sat, MO.GO.CONTSURVEILLANCE.R, 192.605(b)(3) (192.613(a), 192.613(b), 192.703(b), 192.703(c))**
 Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes

61524	SPECIAL SUREVEY SELAH RIDGE FIRE	One time post fire - A wildfire by the main that runs up and over hill from Selah to Yakima.
65333	NOB HILL WATER BREAK NEAR 8" MAIN	One time due to water main break. In case of ground movement/sink holes.
66067	SPECUAL LS - IDLE RISER INSIDE HOUSE - TOPPENISH	Build-over - Service Line was retired 8/2/24.
438. Question Result, ID, References **Sat, MO.GO.CONTSURVEILLANCE.R, 192.605(b)(3) (192.613(a), 192.613(b), 192.703(b), 192.703(c))**
 Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Reviewed Adhoc W/Os for continuing surveillance**
439. Question Result, ID, References **Sat, MO.GO.CONTSURVEILLANCE.R, 192.605(b)(3) (192.613(a), 192.613(b), 192.703(b), 192.703(c))**
 Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes

61524	SPECIAL SUREVEY SELAH RIDGE FIRE	One time post fire-wild fire by main that runs up and over hill from selah to yakima
65333	NOB HILL WATER BREAK NEAR 8" MAIN	One time due to Water Main Break-in case of ground movement/sink holes
66067	SPECUAL LS - IDLE RISER INSIDE HOUSE - TOPPENISH	BuildOver - Service Line was retired 8/2/24
440. Question Result, ID, References **NA, MO.GO.CONTSURVEILLANCE.R, 192.605(b)(3) (192.613(a), 192.613(b), 192.703(b), 192.703(c))**
 Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
441. Question Result, ID, References **Sat, DC.DPCOPP.OVERPRESSURE.R, 192.195(a) (192.199, 192.201(a), 192.201(b), 192.201(c))**
 Question Text *Do records indicate that the pipeline has pressure relieving or pressure limiting devices that are required by 192.195(a), and that they meet the requirements of 192.199 and 192.201?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Reviewed relief calculations for reg stations. OPS 602 Design of Pressure Regulating Devices - Form 23016 as well.

442. Question Result, ID, References Sat, DC.DPCOPP.OVERPRESSURE.R, 192.195(a) (192.199, 192.201(a), 192.201(b), 192.201(c))

Question Text *Do records indicate that the pipeline has pressure relieving or pressure limiting devices that are required by 192.195(a), and that they meet the requirements of 192.199 and 192.201?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Reviewed relief calculations for reg stations. OPS 602 Design of Pressure Regulating Devices - Form 23016 as well.

443. Question Result, ID, References Sat, DC.DPCOPP.OVERPRESSURE.R, 192.195(a) (192.199, 192.201(a), 192.201(b), 192.201(c))

Question Text *Do records indicate that the pipeline has pressure relieving or pressure limiting devices that are required by 192.195(a), and that they meet the requirements of 192.199 and 192.201?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes Reviewed relief calculations for reg stations. OPS 602 Design of Pressure Regulating Devices - Form 23016 as well.

444. Question Result, ID, References Sat, DC.DPCOPP.OVERPRESSURE.R, 192.195(a) (192.199, 192.201(a), 192.201(b), 192.201(c))

Question Text *Do records indicate that the pipeline has pressure relieving or pressure limiting devices that are required by 192.195(a), and that they meet the requirements of 192.199 and 192.201?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Reviewed relief calculations for reg stations. OPS 602 Design of Pressure Regulating Devices - Form 23016 as well.

FR.FIELDPIPE: Pipeline Inspection (Field)

445. Question Result, ID, References NA, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))

Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

446. Question Result, ID, References NA, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))

Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such activity/condition was observed during the inspection.

447. Question Result, ID, References NA, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))

Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

448. Question Result, ID, References Sat, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))

Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes This is contained in Form "R". A copy of the field notes are below containing dates and the markings were suitable:

Pipe Storage (Bellingham Service Center)

No issues

6" PE 07/26/2024

6" PE 02/14/2025

¾" PE 03/29/2025

2" PE 11/13/2022

2" PE 04/22/2024

2" PE 07/01/2024

449. Question Result, ID, References NA, DC.DPC.FLANGE.O, 192.141 (192.147(a), 192.147(b), 192.147(c))

Question Text *Do flanges and flange accessories meet the requirements of 192.147?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

450. Question Result, ID, References NA, DC.DPC.GDVALVEPLACEMENT.O, 192.141 (192.181(a), 192.181(b), 192.181(c))

Question Text *Are distribution line valves being installed as required of 192.181?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

451. Question Result, ID, References NA, DC.CO.PLASTICPIPEPROC.O,

Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*

Assets Covered YAKIMA 90875 (1916)

Result Notes This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

452. Question Result, ID, References NA, DC.CO.PLASTICPIPEPROC.O,

Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

453. Question Result, ID, References NA, DC.CO.PLASTICPIPEPROC.O,

Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection. This is routinely checked during our DTC inspections.

454. Question Result, ID, References Sat, DC.CO.PLASTICPIPEPROC.O,

Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Pipe storage was checked and is in the Form R (field notes)

455. Question Result, ID, References **NA, DC.CO.PLASTICPIPESEP.O,**
 Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
456. Question Result, ID, References **NA, DC.CO.PLASTICPIPESEP.O,**
 Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
457. Question Result, ID, References **NA, DC.CO.PLASTICPIPESEP.O,**
 Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.**
458. Question Result, ID, References **NA, DC.CO.PLASTICPIPESEP.O,**
 Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.**
459. Question Result, ID, References **NA, DC.CO.PLASTICBACKFILL.O,**
 Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.**
460. Question Result, ID, References **NA, DC.CO.PLASTICBACKFILL.O,**
 Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
461. Question Result, ID, References **NA, DC.CO.PLASTICBACKFILL.O,**
 Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.**
462. Question Result, ID, References **NA, DC.CO.PLASTICBACKFILL.O,**
 Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
463. Question Result, ID, References **NA, DC.CO.PLASTICSQUEEZING.O,**
 Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

464. Question Result, ID, References NA, DC.CO.PLASTICSQUEEZING.O,

Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

465. Question Result, ID, References NA, DC.CO.PLASTICSQUEEZING.O,

Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

466. Question Result, ID, References NA, DC.CO.PLASTICSQUEEZING.O,

Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

467. Question Result, ID, References Sat, DC.METERREGSVC.CUSTOMETERREGLOC.O, 192.351 (192.353(a), 192.353(b), 192.353(c), 192.353(d))

Question Text *Are meters and service regulators being located consistent with the requirements of 192.353?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Meter locations observed during some CP readings that were taken at MSAs. No issues noted.

468. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))

Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

469. Question Result, ID, References Sat, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))

Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779)

Result Notes Meter locations observed during some CP readings that were taken at MSAs. No issues noted.

470. Question Result, ID, References Sat, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))

Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*

Assets Covered BREMERTON 90877 (1919)

Result Notes Meter locations observed during some CP readings that were taken at MSAs. No issues noted.

471. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, 192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))

Question Text *Based on the meters and service regulators observed being installed, are the installations consistent with the requirements of §192.357?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

472. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, 192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))

Question Text *Based on the meters and service regulators observed being installed, are the installations consistent with the requirements of §192.357?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

473. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, 192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))

Question Text *Based on the meters and service regulators observed being installed, are the installations consistent with the requirements of §192.357?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve, and rectifier checks.

474. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, 192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))

Question Text *Based on the meters and service regulators observed being installed, are the installations consistent with the requirements of §192.357?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

475. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETEROPPRESS.O, 192.351 (192.359(a), 192.359(b), 192.359(c))

Question Text *Are customer meter operating pressures consistent with the requirements of 192.359?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

476. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETEROPPRESS.O, 192.351 (192.359(a), 192.359(b), 192.359(c))

Question Text *Are customer meter operating pressures consistent with the requirements of 192.359?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such activity/condition was observed during the inspection.

477. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETEROPPRESS.O, 192.351 (192.359(a), 192.359(b), 192.359(c))

Question Text *Are customer meter operating pressures consistent with the requirements of 192.359?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

478. Question Result, ID, References NA, DC.METERREGSVC.CUSTOMETEROPPRESS.O, 192.351 (192.359(a), 192.359(b), 192.359(c))

Question Text *Are customer meter operating pressures consistent with the requirements of 192.359?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

479. Question Result, ID, References NA, DC.METERREGSVC.SVCLINEINSTALL.O, 192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d), 192.361(e), 192.361(f), 192.361(g))

Question Text *Are customer service lines being installed consistent with the requirements of 192.361?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

480. Question Result, ID, References NA, DC.METERREGSVC.SVCLINEINSTALL.O, 192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d), 192.361(e), 192.361(f), 192.361(g))

Question Text *Are customer service lines being installed consistent with the requirements of 192.361?*

Assets Covered SUNNYSIDE 90886 (1779)

- Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.
481. Question Result, ID, NA, DC.METERREGSVC.SVCLINEINSTALL.O, 192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d),
References 192.361(e), 192.361(f), 192.361(g))
Question Text *Are customer service lines being installed consistent with the requirements of 192.361?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
482. Question Result, ID, NA, DC.METERREGSVC.SVCLINEINSTALL.O, 192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d),
References 192.361(e), 192.361(f), 192.361(g))
Question Text *Are customer service lines being installed consistent with the requirements of 192.361?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.
483. Question Result, ID, NA, DC.METERREGSVC.SVCLINEVLLOCATEREQT.O, 192.351 (192.363(a), 192.363(b), 192.363(c),
References 192.365(a), 192.365(b), 192.365(c))
Question Text *Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?*
Assets Covered BREMERTON 90877 (1919)
Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Valve installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.
484. Question Result, ID, NA, DC.METERREGSVC.SVCLINEVLLOCATEREQT.O, 192.351 (192.363(a), 192.363(b), 192.363(c),
References 192.365(a), 192.365(b), 192.365(c))
Question Text *Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Valve installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.
485. Question Result, ID, NA, DC.METERREGSVC.SVCLINEVLLOCATEREQT.O, 192.351 (192.363(a), 192.363(b), 192.363(c),
References 192.365(a), 192.365(b), 192.365(c))
Question Text *Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
486. Question Result, ID, NA, DC.METERREGSVC.SVCLINEVLLOCATEREQT.O, 192.351 (192.363(a), 192.363(b), 192.363(c),
References 192.365(a), 192.365(b), 192.365(c))
Question Text *Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Valve installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.
487. Question Result, ID, NA, DC.METERREGSVC.SVCLINECONNECT.O, 192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))
References
Question Text *Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.
488. Question Result, ID, NA, DC.METERREGSVC.SVCLINECONNECT.O, 192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))
References

Question Text *Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

489. Question Result, ID, NA, DC.METERREGSVC.SVCLINEMATERIAL.O, 192.351 (192.371, 192.373(a), 192.373(b), 192.373(c),
References 192.375(a), 192.375(b), 192.377)

Question Text *Are customer service lines being installed constructed appropriately for the types of materials used?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

490. Question Result, ID, NA, DC.METERREGSVC.SVCLINEMATERIAL.O, 192.351 (192.371, 192.373(a), 192.373(b), 192.373(c),
References 192.375(a), 192.375(b), 192.377)

Question Text *Are customer service lines being installed constructed appropriately for the types of materials used?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

491. Question Result, ID, NA, DC.METERREGSVC.NEWSVCLINENOTUSED.O, 192.351 (192.379, 192.379(a), 192.379(b),
References 192.379(c))

Question Text *Are new customer service lines not in use configured in accordance with the requirements of 192.379?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

492. Question Result, ID, NA, DC.METERREGSVC.NEWSVCLINENOTUSED.O, 192.351 (192.379, 192.379(a), 192.379(b),
References 192.379(c))

Question Text *Are new customer service lines not in use configured in accordance with the requirements of 192.379?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

493. Question Result, ID, NA, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, 192.351 (192.381(c), 192.381(d), 192.381(e))
References

Question Text *Are service line excess flow valves located and identified in accordance with the requirements of 192.381?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

494. Question Result, ID, NA, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, 192.351 (192.381(c), 192.381(d), 192.381(e))
References

Question Text *Are service line excess flow valves located and identified in accordance with the requirements of 192.381?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

495. Question Result, ID, NA, DC.METERREGSVC.REGTEST.O,
References

Question Text *Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturer's recommendations and WAC requirements?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection. This is inspected during DTC inspections. Pipe/meter installation was not observed during this field portion which consisted of odorant checks, PSP readings, pressure control functions, valve and rectifier checks.

496. Question Result, ID, NA, DC.METERREGSVC.REGTEST.O,
References

Question Text *Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturer's recommendations and WAC requirements?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

497. Question Result, ID, References **NA, TD.CPEXPOSED.EXPOSEINSPECT.O, 192.459**
 Question Text *Is exposed buried piping examined for corrosion and deteriorated coating?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No excavations or exposures of buried pipe were observed during this field inspection**
498. Question Result, ID, References **NA, TD.CPEXPOSED.EXPOSEINSPECT.O, 192.459**
 Question Text *Is exposed buried piping examined for corrosion and deteriorated coating?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
499. Question Result, ID, References **NA, DC.WELDPROCEDURE.ONSITE.O,**
 Question Text *Are qualified written welding procedures located onsite where welding is being performed?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- No welding was observed during this inspection. Welding for the Yakima unit was observed during a DTC inspection prior to the standard inspection and there were no issues.**
500. Question Result, ID, References **NA, DC.WELDPROCEDURE.ONSITE.O,**
 Question Text *Are qualified written welding procedures located onsite where welding is being performed?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- No welding was observed during this inspection.**
501. Question Result, ID, References **NA, DC.WELDPROCEDURE.ONSITE.O,**
 Question Text *Are qualified written welding procedures located onsite where welding is being performed?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
502. Question Result, ID, References **NA, DC.WELDPROCEDURE.ONSITE.O,**
 Question Text *Are qualified written welding procedures located onsite where welding is being performed?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
- No welding was observed during this inspection.**
503. Question Result, ID, References **NA, DC.WELDPROCEDURE.ESSENTIAL.O,**
 Question Text *Does the operator document essential variables when qualifying welders and weld procedures?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- No welding qualification tests were observed during this inspection.**
504. Question Result, ID, References **NA, DC.WELDPROCEDURE.ESSENTIAL.O,**
 Question Text *Does the operator document essential variables when qualifying welders and weld procedures?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
505. Question Result, ID, References **NA, DC.WELDPROCEDURE.ESSENTIAL.O,**
 Question Text *Does the operator document essential variables when qualifying welders and weld procedures?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes No such activity/condition was observed during the inspection.

506. Question Result, ID, References NA, DC.WELDPROCEDURE.ESSENTIAL.O,

Question Text *Does the operator document essential variables when qualifying welders and weld procedures?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

No welding qualification tests were observed during this inspection.

507. Question Result, ID, References NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)

Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

508. Question Result, ID, References NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)

Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

509. Question Result, ID, References NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)

Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

510. Question Result, ID, References NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)

Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

511. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.O, 192.465(a) (192.463(b), 192.463(c), 192.463(a))

Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes Methods were suitable and included IRF readings. Please view the "Form R" for more detail on specific readings.

512. Question Result, ID, References Concern, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)

Question Text *Do field observations confirm impressed current sources are properly maintained and are functioning properly?*

Assets Covered YAKIMA 90875 (1916)

Result Issue Summary The following area of concern of Title 49 CFR Part 192 and WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Yakima, WA District (Insp. No. 8999). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

AREA OF CONCERN

1. WAC 480-93-110 Corrosion Control

(2) Each gas pipeline company must complete remedial action within ninety days to correct any cathodic protection deficiencies known and indicated by any test, survey, or inspection. An additional thirty days may be allowed for remedial action if due to circumstances beyond the gas pipeline company's control the company cannot complete remedial action within ninety days. Each gas pipeline company must be able to provide documentation to the commission indicating that remedial action was started in a timely manner and that all efforts were made to complete remedial action within ninety days. (Examples of circumstances allowing each gas pipeline company to exceed the ninety-day time frame include right of way permitting issues, availability of repair materials, or unusually long investigation or repair requirements.)

49 CFR §192.463 External corrosion control: Cathodic protection.

(a) Each cathodic protection system required by this subpart must provide a level of cathodic protection that complies with one or more of the applicable criteria contained in appendix D of this part. If none of these criteria is applicable, the cathodic protection system must provide a level of cathodic protection at least equal to that provided by compliance with one or more of these criteria.

Finding(s):

The rectifier at: S. 30TH & BONNIE DOON, YAKIMA (47968-RE-1115435) is not functioning properly and is scheduled to be replaced in July. Confirmation that this will be remedied and notice of when the work is completed is requested.

Result Notes The following area of concern of Title 49 CFR Part 192 and WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Yakima, WA District (Insp. No. 8999). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

AREA OF CONCERN

1. WAC 480-93-110 Corrosion Control

(2) Each gas pipeline company must complete remedial action within ninety days to correct any cathodic protection deficiencies known and indicated by any test, survey, or inspection. An additional thirty days may be allowed for remedial action if due to circumstances beyond the gas pipeline company's control the company cannot complete remedial action within ninety days. Each gas pipeline company must be able to provide documentation to the commission indicating that remedial action was started in a timely manner and that all efforts were made to complete remedial action within ninety days. (Examples of circumstances allowing each gas pipeline company to exceed the ninety-day time frame include right of way permitting issues, availability of repair materials, or unusually long investigation or repair requirements.)

49 CFR §192.463 External corrosion control: Cathodic protection.

(a) Each cathodic protection system required by this subpart must provide a level of cathodic protection that complies with one or more of the applicable criteria contained in appendix D of this part. If none of these criteria is applicable, the cathodic protection system must provide a level of cathodic protection at least equal to that provided by compliance with one or more of these criteria.

Finding(s):

The rectifier at: S. 30TH & BONNIE DOON, YAKIMA (47968-RE-1115435) is not functioning properly and is scheduled to be replaced in July. Confirmation that this will be remedied and notice of when the work is completed is requested.

513. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)
Question Text *Do field observations confirm impressed current sources are properly maintained and are functioning properly?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes No issues with Sunnyside rectifiers. Please review field notes for details.
514. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)
Question Text *Do field observations confirm impressed current sources are properly maintained and are functioning properly?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
515. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)
Question Text *Do field observations confirm impressed current sources are properly maintained and are functioning properly?*
Assets Covered BREMERTON 90877 (1919)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
516. Question Result, ID, References NA, TD.CPMONITOR.REVCURRENTTEST.O, 192.465(c)
Question Text *Are interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
517. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.O,
Question Text *Are casings electrically isolated from the pipeline?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
518. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.O,
Question Text *Are casings electrically isolated from the pipeline?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
519. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.O,
Question Text *Are casings electrically isolated from the pipeline?*
Assets Covered BREMERTON 90877 (1919)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
520. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.O,
Question Text *Are casings electrically isolated from the pipeline?*
Assets Covered YAKIMA 90875 (1916)

- Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
521. Question Result, ID, References Sat, TD.CP.ELECISOLATE.O, 192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))
 Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*
 Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
522. Question Result, ID, References Sat, TD.CP.ELECISOLATE.O, 192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))
 Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*
 Assets Covered YAKIMA 90875 (1916)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
523. Question Result, ID, References Sat, TD.CP.ELECISOLATE.O, 192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))
 Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*
 Assets Covered BREMERTON 90877 (1919)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
524. Question Result, ID, References Sat, TD.CP.ELECISOLATE.O, 192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))
 Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*
 Assets Covered SUNNYSIDE 90886 (1779)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
525. Question Result, ID, References Sat, TD.CP.ELECISOLATETEST.O, 192.467(d)
 Question Text *Do field observations verify that inspection and electrical testing ensured that electrical isolation is adequate?*
 Assets Covered YAKIMA 90875 (1916)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
526. Question Result, ID, References Sat, TD.CP.ELECISOLATETEST.O, 192.467(d)
 Question Text *Do field observations verify that inspection and electrical testing ensured that electrical isolation is adequate?*
 Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
527. Question Result, ID, References Sat, TD.CP.ELECISOLATETEST.O, 192.467(d)
 Question Text *Do field observations verify that inspection and electrical testing ensured that electrical isolation is adequate?*
 Assets Covered BREMERTON 90877 (1919)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"

528. Question Result, ID, References **Sat, TD.CP.ELECISOLATETEST.O, 192.467(d)**
 Question Text *Do field observations verify that inspection and electrical testing ensured that electrical isolation is adequate?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
529. Question Result, ID, References **Sat, TD.CPMONITOR.TESTSTATION.O, 192.469**
 Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **There are a sufficient number of test stations.**
530. Question Result, ID, References **Sat, TD.CPMONITOR.TESTSTATION.O, 192.469**
 Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
531. Question Result, ID, References **Sat, TD.CPMONITOR.TESTSTATION.O, 192.469**
 Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
532. Question Result, ID, References **Sat, TD.CPMONITOR.TESTSTATION.O, 192.469**
 Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
533. Question Result, ID, References **Sat, TD.CPMONITOR.TESTLEAD.O, 192.471(a)**
 Question Text *Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
534. Question Result, ID, References **Sat, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)**
 Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **AC Interference is checked and stored for each reading to allow the operator to build a gradient map of AC influence.**
535. Question Result, ID, References **NA, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)**
 Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**

The operator did check for ACV, however, during the PSP reads.

536. Question Result, ID, References **NA, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)**
 Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
- The operator did check for ACV, however, during the PSP reads.
537. Question Result, ID, References **NA, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)**
 Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection. No bonds were selected during this visit. The operator did check for ACV, however, during the PSP reads.**
538. Question Result, ID, References **NA, TD.ICP.CORRGASPRVNT.O, 192.475(a)**
 Question Text *If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- It is prevented by the upstream provider having continuous monitoring for H2S and H2O. No such activity/condition was observed during the inspection.
539. Question Result, ID, References **NA, TD.ICP.CORRGASPRVNT.O, 192.475(a)**
 Question Text *If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- It is prevented by the upstream provider having continuous monitoring for H2S and H2O. No such activity/condition was observed during the inspection.
540. Question Result, ID, References **NA, TD.ICP.CORRGASPRVNT.O, 192.475(a)**
 Question Text *If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **It is prevented by the upstream provider having continuous monitoring for H2S and H2O. No such activity/condition was observed during the inspection.**
541. Question Result, ID, References **NA, TD.ICP.CORRGASPRVNT.O, 192.475(a)**
 Question Text *If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **It is prevented by the upstream provider having continuous monitoring for H2S and H2O. No such activity/condition was observed during the inspection.**
542. Question Result, ID, References **NA, TD.ICP.PIPEBOTTLE.O, 192.475(c)**
 Question Text *Is gas containing more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m3) at standard conditions (4 parts per million) being stored in pipe-type or bottle-type holders?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

543. Question Result, ID, References **NA, TD.ICP.CORRGASACTION.O, 192.477**
 Question Text *Are adequate actions taken when corrosive gas is being transported by pipeline?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
544. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSPO, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c), 192.481(d))**
 Question Text *Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No issues with AC or aboveground assets being properly coated.**
545. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSPO, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c), 192.481(d))**
 Question Text *Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
546. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSPO, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c), 192.481(d))**
 Question Text *Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **The pipe was well coated. No issues**
547. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSPO, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c), 192.481(d))**
 Question Text *Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **The pipe was well coated. No issues**
548. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODEEVAL.O, 192.487 (192.489)**
 Question Text *Do field observations verify that externally corroded pipe was adequately evaluated?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
549. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODEEVAL.O, 192.487 (192.489)**
 Question Text *Do field observations verify that externally corroded pipe was adequately evaluated?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
550. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODEEVAL.O, 192.487 (192.489)**
 Question Text *Do field observations verify that externally corroded pipe was adequately evaluated?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
551. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODEEVAL.O, 192.487 (192.489)**
 Question Text *Do field observations verify that externally corroded pipe was adequately evaluated?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such activity/condition was observed during the inspection**
552. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODREPAIR.O, 192.487 (192.489)**
 Question Text *Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

553. Question Result, ID, References NA, TD.ICP.REPAIRINT.O, 192.487 (192.489)

Question Text *Do field observations confirm repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such activity/condition was observed during the inspection.

554. Question Result, ID, References NA, TD.ICP.REPAIRINT.O, 192.487 (192.489)

Question Text *Do field observations confirm repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such activity/condition was observed during the inspection.

555. Question Result, ID, References NA, TD.ICP.REPAIRINT.O, 192.487 (192.489)

Question Text *Do field observations confirm repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

556. Question Result, ID, References NA, TD.ICP.REPAIRINT.O, 192.487 (192.489)

Question Text *Do field observations confirm repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such activity/condition was observed during the inspection.

557. Question Result, ID, References NA, TD.CP.GRAPHITIZE.O, 192.489(a) (192.489(b))

Question Text *Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

558. Question Result, ID, References NA, TD.CP.GRAPHITIZE.O, 192.489(a) (192.489(b))

Question Text *Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

559. Question Result, ID, References NA, TD.CP.GRAPHITIZE.O, 192.489(a) (192.489(b))

Question Text *Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

560. Question Result, ID, References NA, TD.CP.GRAPHITIZE.O, 192.489(a) (192.489(b))

Question Text *Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

561. Question Result, ID, References Sat, PD.DP.ONECALL.O, 192.614(c)(3)

Question Text *Observe operator process a "One Call" ticket.*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes A One-call ticket came in and I observed the operator process and field locate the facility.

562. Question Result, ID, References **NA, PD.DP.ONECALL.O, 192.614(c)(3)**
 Question Text *Observe operator process a "One Call" ticket.*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
563. Question Result, ID, References **Sat, PD.DP.ONECALL.O, 192.614(c)(3)**
 Question Text *Observe operator process a "One Call" ticket.*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Several tickets were selected to review during the records portion and had a discussion with the operator about the 2 business day language vs the work to begin date. There were no issues noted. A one call ticket did not come in for a locate to be performed during our field portion.**
564. Question Result, ID, References **NA, PD.DP.ONECALL.O, 192.614(c)(3)**
 Question Text *Observe operator process a "One Call" ticket.*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such activity/condition was observed during the inspection.**
565. Question Result, ID, References **Sat, MO.GOODOR.ODORIZE.O, 192.625(a) (192.625(c), 192.625(d), 192.625(e), 192.625(f))**
 Question Text *Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **We checked several sniff locations. There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"**
566. Question Result, ID, References **NA, MO.GO.PURGE.O, 192.629(a) (192.629(b))**
 Question Text *Are lines being purged in accordance with 192.629?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
567. Question Result, ID, References **NA, MO.GO.PURGE.O, 192.629(a) (192.629(b))**
 Question Text *Are lines being purged in accordance with 192.629?*
 Assets Covered **SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
568. Question Result, ID, References **Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)**
 Question Text *Are line markers placed and maintained as required?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **There were no issues. Markers were well maintained. None were observed missing during this inspection.**
569. Question Result, ID, References **Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)**
 Question Text *Are line markers placed and maintained as required?*
 Assets Covered **SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **There were no issues. Markers were well maintained. None were observed missing during this inspection.**
570. Question Result, ID, References **Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)**
 Question Text *Are line markers placed and maintained as required for above ground pipelines?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **Line markers were suitable. No issues noted.**
571. Question Result, ID, References **Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)**
 Question Text *Are line markers placed and maintained as required for above ground pipelines?*

Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Line markers were suitable. No issues noted.

572. Question Result, ID, Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best References Practices, v4.0, Practice 4-20)

Question Text *Are line markers placed and maintained as required for above ground pipelines?*

Assets Covered BREMERTON 90877 (1919)

Result Notes There were no issues. Markers were well maintained. None were observed missing during this inspection. This was also checked for missing bridge and span markers during my pre-field inspection. No spans, but bridge crossings had markers at both sides.

573. Question Result, ID, Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best References Practices, v4.0, Practice 4-20)

Question Text *Are line markers placed and maintained as required for above ground pipelines?*

Assets Covered YAKIMA 90875 (1916)

Result Notes Line markers were suitable. No issues noted.

574. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.O, 192.739(a) (192.739(b))
References

Question Text *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc" No bench tests observed.

575. Question Result, ID, NA, MO.GMOPP.PRESSREGMETER.O, 192.741(a) (192.741(b), 192.741(c))
References

Question Text *Are telemetering or recording gauges properly utilized as required for distribution systems?*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

576. Question Result, ID, NA, MO.GMOPP.MULTIPRESSREG.O,
References

Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*

Assets Covered SUNNYSIDE 90886 (1779)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

No double cut regulators were observed during the field portion.

577. Question Result, ID, NA, MO.GMOPP.MULTIPRESSREG.O,
References

Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*

Assets Covered BREMERTON 90877 (1919)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. Single stage regulators were observed in this district.

578. Question Result, ID, NA, MO.GMOPP.MULTIPRESSREG.O,
References

Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*

Assets Covered BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

No double cut regulators were observed during the field portion.

579. Question Result, ID, NA, MO.GMOPP.MULTIPRESSREG.O,
References

Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*

Assets Covered YAKIMA 90875 (1916)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

No double cut regulators were observed during the field portion.

580. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
581. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*
Assets Covered BREMERTON 90877 (1919)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
582. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
583. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*
Assets Covered YAKIMA 90875 (1916)
Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
584. Question Result, ID, References NA, FS.FG.CASING.O,
Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Some casings did not have test leads, but we were able to use the vent pipe or spool out. There are no new casings without test leads or vents.
585. Question Result, ID, References NA, FS.FG.CASING.O,
Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*
Assets Covered BREMERTON 90877 (1919)
Result Notes Some casings did not have test leads, but we were able to use the vent pipe. There are no new casings without test leads or vents.
586. Question Result, ID, References NA, FS.FG.CASING.O,
Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*
Assets Covered SUNNYSIDE 90886 (1779)
Result Notes Some casings did not have test leads, but we were able to use the vent pipe. There are no new casings without test leads or vents.
587. Question Result, ID, References Sat, FS.FG.CASING.O,
Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*
Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Some casings did not have test leads, but we were able to use the vent pipe or spool out. There are no new casings without test leads or vents.

588. Question Result, ID, References **NA, FS.FG.CASESEAL.O,**
 Question Text *Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
589. Question Result, ID, References **NA, FS.FG.CASESEAL.O,**
 Question Text *Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such activity/condition was observed during the inspection.**
590. Question Result, ID, References **NA, FS.FG.CASESEAL.O,**
 Question Text *Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
591. Question Result, ID, References **NA, FS.FG.CASESEAL.O,**
 Question Text *Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such activity/condition was observed during the inspection.**
592. Question Result, ID, References **NA, FS.FG.VAULTINSPECT.O, 192.749(a) (192.749(b), 192.749(c), 192.749(d))**
 Question Text *Are inspections of selected vaults with internal volume =200 cubic feet (5.66 cubic meters) housing pressure regulating/limiting equipment adequate?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
593. Question Result, ID, References **Sat, AR.RMP.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))**
 Question Text *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **The operator used the Sensit Gold (CGI) to check vaults before opening for inspection.**
594. Question Result, ID, References **Sat, AR.RMP.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))**
 Question Text *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **The operator used a CGI to check valve boxes before opening for inspection.**
595. Question Result, ID, References **Sat, AR.RMP.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))**
 Question Text *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **The operator used a CGI to check valve boxes before opening for inspection.**
596. Question Result, ID, References **Sat, AR.RMP.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))**
 Question Text *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes The operator used a CGI to check valve boxes before opening for inspection.

597. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.O, 192.753(a) (192.753(b))
Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
598. Question Result, ID, References NA, MO.GM.CASTIRONPROTECT.O, 192.755(a) (192.755(b))
Question Text *Is adequate protection in place for segments of a buried cast-iron pipeline for which support has been disturbed?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
599. Question Result, ID, References NA, DC.CO.CLEARANCE.O, 192.325(b) (192.325(c))
Question Text *Do field observations indicate that mains are installed with the clearances specified in 192.325 and (if plastic) installed as to prevent heat damage to the pipe?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
600. Question Result, ID, References NA, DC.PLASTIC.PLASTICWEAKLINK.O, 192.329(b) (192.376(b), 192.303)
Question Text *Do field observations confirm plastic lines and plastic service lines are being installed using a "weak link" (as defined by §192.3) to ensure the pipeline will not be damaged by any excessive forces during the pulling process?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
601. Question Result, ID, References NA, MO.GM.EQUIPPLASTICJOINT.O, 192.756
Question Text *Is proper maintenance being performed on equipment used in joining plastic pipe by heat fusion in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection. Records were reviewed, but this is not typically something we would observe during a field inspection.
602. Question Result, ID, References Sat, MO.GM.ONSITEPROCS.O,
Question Text *Are procedures applicable to the work being done located onsite where the work is being done?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Procedures for the tasks we performed were on site.
603. Question Result, ID, References Sat, MO.RW.BUSINESSDIST.O, 192.723(b)(1) (192.721(b)(1), 192.723(a), 192.613)
Question Text *Do field observations indicate Business Districts are properly identified?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Several locations that had new business districts added recently were visited and checked during the leak survey records review.
604. Question Result, ID, References NA, AR.PTI.PLASTICPRESSURETEST.O,
Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
Assets Covered SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)

Result Notes No such activity/condition was observed during the inspection.

605. Question Result, ID, References NA, AR.PTI.PLASTICPRESSURETEST.O,
Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
Assets Covered YAKIMA 90875 (1916)
Result Notes No such activity/condition was observed during the inspection.
606. Question Result, ID, References Sat, AR.PTI.EQUIPCALIB.O,
Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Calibration checks are in Form "R". There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
607. Question Result, ID, References NA, DC.PLASTIC.PLASTICJOINTINSP.O, 192.287 (192.807(b))
Question Text *Do person(s) inspecting joints in plastic pipelines demonstrate they are qualified to evaluate the acceptability of plastic pipe joints?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
608. Question Result, ID, References NA, DC.PLASTIC.PLASTICSPECS.O, 192.53 (192.59)
Question Text *Do field observations confirm the plastic pipe meets the requirements of §192.53 and applicable requirements of this subpart?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
609. Question Result, ID, References NA, TQ.QUOMCONST.PLASTIC.O, 192.285(a) (192.287, 192.803)
Question Text *Do field observations verify personnel making/inspecting joints in plastic pipelines demonstrate adequate skills and knowledge?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
610. Question Result, ID, References NA, DC.PLASTIC.PLASTICJOINT.O, 192.281
Question Text *As applicable to the project, are plastic pipe joints installed in accordance with the requirements 192.281?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
611. Question Result, ID, References NA, DC.PLASTIC.INSTALLPLASTIC.O, 192.321(a) (192.321(b), 192.321(c), 192.321(d), 192.321(e), 192.321(f), 192.321(g), 192.321(h), 192.321(i))
Question Text *Do field observations confirm the plastic pipe is installed as required by 192.321?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.
612. Question Result, ID, References NA, DC.PLASTIC.BENDPLASTIC.O, 192.313(d) (192.605, 192.603)
Question Text *Do field observations confirm that the correct plastic pipe bend radius is being used in the field during construction?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No such activity/condition was observed during the inspection.

613. Question Result, ID, References **NA, DC.PLASTIC.PLASTICHANDLING.O, 192.69 (192.59, 192.63(e), 192.65, 192.67)**
 Question Text *Do field observations confirm plastic materials are stored and handled to ensure compliance with operator procedures?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
614. Question Result, ID, References **NA, AR.RCOM.PLASTICLEAKCLAMP.O, 192.720 (192.605, 192.603)**
 Question Text *Do field observations verify that mechanical leak clamp repairs for plastic pipe were installed and documented properly?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
615. Question Result, ID, References **NA, DC.PLASTIC.REPAIRPLASTIC.O, 192.311**
 Question Text *Do field observations verify imperfections or damage of plastic pipe are repaired or removed?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
616. Question Result, ID, References **NA, DC.PLASTIC.PRESSTESTPLASTIC.O, 192.513(a) (192.143(a), 192.513(b), 192.513(c), 192.513(d), 192.143(b), 192.143(c))**
 Question Text *Do field observations confirm that sections of a plastic pipeline are tested in accordance with the requirements of 192.513?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**
617. Question Result, ID, References **NA, MO.GO.CONTSURVEILLANCE.O, 192.605(b)(3) (192.613(b), 192.703(a), 192.703(b), 192.703(c))**
 Question Text *Are unsatisfactory conditions being captured and addressed by continuing surveillance of facilities and the pipeline as required by 192.613?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such activity/condition was observed during the inspection.**

MISCTOPICS.PROT9: OQ Field Inspection

618. Question Result, ID, References **NA, TQ.PROT9.CORRECTION.O, 192.801(a) (192.809(a))**
 Question Text *Have potential issues identified by the OQ plan inspection process been corrected at the operational level?*
 Assets Covered **YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
619. Question Result, ID, References **Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))**
 Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **The operator used the same individuals for both units.**

This is also on the Form "R"

Jack Kenoyer OQ 192-0801.01 exp 2/27/2027

Kristopher Wainright OQs for pressure control inspect and test exp 1/31/28

Craig Hawkins 0.41 gas-in-air Odorometer Serial #211234002 – self test – OK exp 9/18/2025 OQ records checked prior and for 192-1501.01 exp 6/3/2027

Jason Frank OQs checked for valve operation (exp 4/16/2029) 4/18/2028 expiration for PSPs.

Theron Doughty OQ for PSPs and rectifiers (exp 1/17/2029)

620. Question Result, ID, References Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))

Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*

Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779)

Result Notes The operator used the same individuals for both units.

This is also on the Form "R"

Trevor McPherson OQ records checked prior and for 192-1501.01 exp 10/21/2027, and 192-0512.01 exp 8/15/2027

Lee Brien OQs for pressure control inspect and test exp 3/29/28

EB documented OQs on 5/20/2025

Marcus Huck EWN 28333

Valves

192-1434.01 1/26/28 (adjust/maint)

192-1427.01 2/23/28 (open/close)

Matthew Foss EWN 599663

Valves (underground valve op for field)

192-1427.01 5/6/29

192-1427.02 5/6/29 (maintenance)

Cameron Johnson EWN – 370988

Valves (underground valve op for field)

192-1427.01 7/16/29

192-1434.01 7/16/29

Patrick Clark

OQ Bonds exp 1/19/29

Rectifiers exp 1/19/29

Laurence (Jason) Edson OQs:

Pressure control inspect and test exp 1/14/27

621. Question Result, ID, References Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))

Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*

Assets Covered BREMERTON 90877 (1919)

Result Notes Morgan Gray

192-0101.01 Properties of Natural Gas (1:3) 3/14/2024 10/24/2028

192-0401.01 Perform Visual Inspection for Atmospheric Corrosion (1:3) 3/13/2024 1/3/2029

192-0401.02 Perform Visual inspection of Buried Pipe and Components When Exposed (1:3) 3/13/2024 12/7/2028

192-0401.03 Perform Visual inspection for internal Corrosion (1:3) 3/13/2024 1/3/2029

192-0401.05 Measure Atmospheric Corrosion (1:3) 3/13/2024 1/3/2029

192-0401.06 Measure External Corrosion (1:3) 3/13/2024 1/3/2029

192-0402.01 Coating Application & Repair: Brushed or Rolled (1:3) 3/22/2024 1/3/2029

192-0402.02 External Coating Application and Repair: Wrapped (1:3) 3/22/2024 1/3/2029

192-0402.03 External Coating Application and Repair: Sprayed (1:3) 3/22/2024 1/3/2029

192-0501.01 Maintain Rectifier (1:3) 12/7/2023 12/6/2028

192-0503.01 Installation and Maintenance of Mechanical Electrical Connections (1:3) 1/10/2024 12/7/2028

192-0503.02 Install Cathodic Protection Electrical Isolation Devices (1:3) 1/10/2024 12/7/2028

192-0503.03 Install Exothermic Electrical Connections (1:3) 1/10/2024 1/5/2029

192-0505.01 Inspect or Test Cathodic Protection Bonds (1:3) 1/4/2024 12/7/2028

192-0505.02 Inspect or Test Cathodic Protection Electrical Isolation Devices (1:3) 12/7/2023 12/7/2028

192-0505.03 Troubleshoot In-Service Cathodic Protection System (1:3) 1/4/2024 12/7/2028

192-0505.04 Rectifiers (1:3) 12/12/2023 12/6/2028

192-0511.01 Measure Soil Resistivity (1:3) 1/10/2024 1/4/2029

192-0512.01 Measure Structure-to-Electrolyte Potential (1:3) 1/10/2024 12/7/2028

192-0801.01 Locate Line (1:3) 5/9/2022 4/27/2025

192-0803.01 Perform Visual Inspection of Installed Pipe and Components for Mechanical Damage (1:3) 3/22/2024 1/3/2029

192-0803.02 Measure and Characterize Mechanical Damage on Installed Pipe and Components (1:3) 3/22/2024 1/3/2029

192-0901.01 Inspect Pipeline Surface Conditions - Patrol Right-of-Way or Easement (1:3) 3/14/2024 3/14/2029

192-1402.01 Backfilling (1:3) 1/5/2024 1/5/2029

Tech: Joel Lea

OQ records checked prior and for 192-1501.01 exp 8/28/29, *.505 (Bonds) exp 6/9/26, Valve operation and preventative maint exp 8/22/2029 and 192-0512.01 exp 8/9/28

Tech: Dylan Bates

OQs for pressure control inspect and test exp 10/26/27 and valves exp 10/18/27

622. Question Result, ID, References Sat, TQ.PROT9.TASKPERFORMANCE.O, 192.801(a) (192.809(a))
Question Text *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes OQ qualifications for field observations are in the attached Form R. There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"
623. Question Result, ID, References Sat, TQ.PROT9.AOCRECOG.O, 192.801(a) (192.809(a))
Question Text *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes Field staff were aware and discussed AOCs.
624. Question Result, ID, References Sat, TQ.PROT9.VERIFYQUAL.O, 192.801(a) (192.809(a))
Question Text *Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes OQ records were sent and/or reviewed prior to the field portions.

MISCTOPICS.OPTRQUAL: Operator Qualification

625. Question Result, ID, References Sat, TQ.OQ.OQPLAN.O, 192.805(h)
Question Text *Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?*
Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
Result Notes No issues noted.
626. Question Result, ID, References Sat, TQ.OQ.RECORDS.R, 192.807
Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*
Assets Covered YAKIMA 90875 (1916)
Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
627. Question Result, ID, References Sat, TQ.OQ.RECORDS.R, 192.807
Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*

Assets Covered **SUNNYSIDE 90886 (1779)**
Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

628. Question Result, ID, References **Sat, TQ.OQ.RECORDS.R, 192.807**

Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

629. Question Result, ID, References **Sat, TQ.OQ.RECORDS.R, 192.807**

Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

630. Question Result, ID, References **Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))**

Question Text *Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered **BREMERTON 90877 (1919)**

Result Notes **Records were provided and reviewed for selected covered tasks.**

631. Question Result, ID, References **Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))**

Question Text *Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**

Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

632. Question Result, ID, References **Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))**

Question Text *Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

633. Question Result, ID, References **Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))**

Question Text *Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered **YAKIMA 90875 (1916)**

Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

634. Question Result, ID, References **Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))**

Question Text *Are adequate records containing the required elements maintained for contractor personnel?*

Assets Covered **SUNNYSIDE 90886 (1779)**

Result Notes **Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.**

635. Question Result, ID, References **Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))**

Question Text *Are adequate records containing the required elements maintained for contractor personnel?*

Assets Covered **BREMERTON 90877 (1919)**

- Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
636. Question Result, ID, References Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))
 Question Text *Are adequate records containing the required elements maintained for contractor personnel?*
 Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
637. Question Result, ID, References Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))
 Question Text *Are adequate records containing the required elements maintained for contractor personnel?*
 Assets Covered YAKIMA 90875 (1916)
 Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
638. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.R, 192.807(a) (192.807(b), 192.803)
 Question Text *Do records document evaluation of qualified individuals for recognition and reaction to AOCs?*
 Assets Covered YAKIMA 90875 (1916)
 Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
639. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.R, 192.807(a) (192.807(b), 192.803)
 Question Text *Do records document evaluation of qualified individuals for recognition and reaction to AOCs?*
 Assets Covered BREMERTON 90877 (1919)
 Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
640. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.R, 192.807(a) (192.807(b), 192.803)
 Question Text *Do records document evaluation of qualified individuals for recognition and reaction to AOCs?*
 Assets Covered SUNNYSIDE 90886 (1779)
 Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
641. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.R, 192.807(a) (192.807(b), 192.803)
 Question Text *Do records document evaluation of qualified individuals for recognition and reaction to AOCs?*
 Assets Covered BELLINGHAM SOUTH 90883 (1925-1)
 Result Notes Records provided and reviewed for covered tasks performed during the unit for the inspection time period. Additionally, OQ records were reviewed prior to the field portion.
642. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.O, 192.803
 Question Text *Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions?*
 Assets Covered YAKIMA 90875 (1916), SUNNYSIDE 90886 (1779), BREMERTON 90877 (1919), BELLINGHAM SOUTH 90883 (1925-1)
 Result Notes There were no issues - All field observations of these assets were documented and are contained within the attached "Form R - Field Notes.doc"

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

643. Question Result, ID, References Sat, EP.ERG.LIAISON.R, 192.603(b) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-2005-03) (also presented in: PRR.OM)
 Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*
 Assets Covered BREMERTON 90877 (1919)
 Result Notes Records provided with postal reports for all mailings. No issues noted.

644. Question Result, ID, [Sat, EP.ERG.LIAISON.R, 192.603\(b\) \(192.615\(c\)\(1\), 192.615\(c\)\(2\), 192.615\(c\)\(3\), 192.615\(c\)\(4\),](#)
References [192.616\(c\), ADB-2005-03](#) (also presented in: PRR.OM)
Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*
Assets Covered [YAKIMA 90875 \(1916\)](#)
Result Notes [Folders containing the records for the following groups were provided and reviewed.](#)

- [2022 Emergency Responders](#)
- [2022 Other Utilities \(ABD-05-03\)](#)
- [2022 Public Officials](#)
- [2023 Emergency Responders](#)
- [2023 Other Utilities \(ABD-05-03\)](#)
- [2023 Public Officials](#)
- [2024 Emergency Responders](#)
- [2024 Other Utilities \(ABD-05-03\)](#)
- [2024 Public Officials](#)

645. Question Result, ID, [Sat, EP.ERG.LIAISON.R, 192.603\(b\) \(192.615\(c\)\(1\), 192.615\(c\)\(2\), 192.615\(c\)\(3\), 192.615\(c\)\(4\),](#)
References [192.616\(c\), ADB-2005-03](#) (also presented in: PRR.OM)
Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*
Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)
Result Notes [Folders containing the records for the following groups were provided and reviewed.](#)

- [2022 Emergency Responders](#)
- [2022 Other Utilities \(ABD-05-03\)](#)
- [2022 Public Officials](#)
- [2023 Emergency Responders](#)
- [2023 Other Utilities \(ABD-05-03\)](#)
- [2023 Public Officials](#)
- [2024 Emergency Responders](#)
- [2024 Other Utilities \(ABD-05-03\)](#)
- [2024 Public Officials](#)

646. Question Result, ID, [Sat, EP.ERG.LIAISON.R, 192.603\(b\) \(192.615\(c\)\(1\), 192.615\(c\)\(2\), 192.615\(c\)\(3\), 192.615\(c\)\(4\),](#)
References [192.616\(c\), ADB-2005-03](#) (also presented in: PRR.OM)
Question Text *Do records indicate liaisons established and maintained with appropriate fire, police, other public officials, and 911 emergency call centers in accordance with procedures?*
Assets Covered [SUNNYSIDE 90886 \(1779\)](#)
Result Notes [Folders containing the records for the following groups were provided and reviewed.](#)

- [2022 Emergency Responders](#)

2022 Other Utilities (ABD-05-03)

2022 Public Officials

2023 Emergency Responders

2023 Other Utilities (ABD-05-03)

2023 Public Officials

2024 Emergency Responders

2024 Other Utilities (ABD-05-03)

2024 Public Officials

647. Question Result, ID, References [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: PRR.OM)

Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*

Assets Covered [SUNNYSIDE 90886 \(1779\)](#)

Result Notes [2023-03-07_cngc_rp1162_pipeline_safety.pdf](#)

[2023-09_cngc_cross_bore.pdf](#)

[2023-12_cngc_dec_pipeline_safety_nxletter.pdf](#)

[2024.01_cngc_wa_cares_Spanish.pdf](#)

[2024_03_cngc_scam_awareness_dual_espanol.pdf](#)

[2024_03_cngc_wa_cca_bilingual_bw_8halfX7_WASHINGTON.pdf](#)

[2024_03_cng_privacy_policy_insert_dual_spanish.pdf](#)

[2024_04_cng_budget_automatic_payment_web.pdf](#)

[2024_04_cng_your_gas_piping.pdf](#)

[2024_07_cngc_wa_rights_and_responsibilities_online.pdf](#)

[2025_01_cng_keep_meters_clear.pdf](#)

[2025_01_cng_or_ee.pdf](#)

[cngc_mercaptan_enclosure.pdf](#)

648. Question Result, ID, References [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: PRR.OM)

Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*

Assets Covered [BELLINGHAM SOUTH 90883 \(1925-1\)](#)

Result Notes [2023-03-07_cngc_rp1162_pipeline_safety.pdf](#)

[2023-09_cngc_cross_bore.pdf](#)

[2023-12_cngc_dec_pipeline_safety_nxletter.pdf](#)

2024_01_cngc_wa_cares_Spanish.pdf
2024_03_cngc_scam_awareness_dual_espanol.pdf
2024_03_cngc_wa_cca_bilingual_bw_8halfX7_WASHINGTON.pdf
2024_03_cng_privacy_policy_insert_dual_spanish.pdf
2024_04_cng_budget_automatic_payment_web.pdf
2024_04_cng_your_gas_piping.pdf
2024_07_cngc_wa_rights_and_responsibilities_online.pdf
2025_01_cng_keep_meters_clear.pdf
2025_01_cng_or_ee.pdf
cngc_mercaptan_enclosure.pdf

649. Question Result, ID, References [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: PRR.OM)
Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*
Assets Covered [BREMERTON 90877 \(1919\)](#)
Result Notes [Language survey \(US Census 2020\) provided and brochure samples from 2022-2024 reviewed.](#)

650. Question Result, ID, References [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: PRR.OM)
Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*
Assets Covered [YAKIMA 90875 \(1916\)](#)
Result Notes [Files reviewed:](#)

[2023-03-07_cngc_rp1162_pipeline_safety.pdf](#)
[2023-09_cngc_cross_bore.pdf](#)
[2023-12_cngc_dec_pipeline_safety_nxletter.pdf](#)
[2024.01_cngc_wa_cares_Spanish.pdf](#)
[2024_03_cngc_scam_awareness_dual_espanol.pdf](#)
[2024_03_cngc_wa_cca_bilingual_bw_8halfX7_WASHINGTON.pdf](#)
[2024_03_cng_privacy_policy_insert_dual_spanish.pdf](#)
[2024_04_cng_budget_automatic_payment_web.pdf](#)
[2024_04_cng_your_gas_piping.pdf](#)
[2024_07_cngc_wa_rights_and_responsibilities_online.pdf](#)
[2025_01_cng_keep_meters_clear.pdf](#)
[2025_01_cng_or_ee.pdf](#)
[cngc_mercaptan_enclosure.pdf](#)

651. Question Result, ID, References **Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4)** (also presented in: PRR.OM)
 Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **Performed in 2022 The Culver report is completed every 4 years.**
652. Question Result, ID, References **Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4)** (also presented in: PRR.OM)
 Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **Performed in 2022. The Culver report is completed every 4 years.**
653. Question Result, ID, References **Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4)** (also presented in: PRR.OM)
 Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **Performed in 2022. The Culver report is completed every 4 years.**
654. Question Result, ID, References **Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4)** (also presented in: PRR.OM)
 Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **Performed in 2022. The Culver report is completed every 4 years.**
655. Question Result, ID, References **NA, PD.PA.MSTRMETER.R, 192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)** (also presented in: PRR.OM)
 Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
 Assets Covered **SUNNYSIDE 90886 (1779)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.**
656. Question Result, ID, References **NA, PD.PA.MSTRMETER.R, 192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)** (also presented in: PRR.OM)
 Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
 Assets Covered **BELLINGHAM SOUTH 90883 (1925-1)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.**
657. Question Result, ID, References **NA, PD.PA.MSTRMETER.R, 192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)** (also presented in: PRR.OM)
 Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
 Assets Covered **YAKIMA 90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.**
658. Question Result, ID, References **NA, PD.PA.MSTRMETER.R, 192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)** (also presented in: PRR.OM)
 Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
 Assets Covered **BREMERTON 90877 (1919)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. Not a Master Meter operator or LPG operator.**

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

Form C 8998

**UTC Standard Comprehensive Inspection Report
Intrastate Gas Distribution
FORM C: State-Specific Requirements**

**** THIS FORM IS REQUIRED FOR USE FOR ALL INTRASTATE GAS DISTRIBUTION OPERATORS. USE IN CONJUNCTION WITH THE "BASELINE RECORDS" and "BASELINE FIELD OBSERVATIONS" MODULE IN THE MOST CURRENT WA-SPECIFIC GD QUESTION SET IN INSPECTION ASSISTANT (IA)**

PRINT Form (select "save and keep working" first)

PHMSA Advisory
Bulletins

Inspector and Operator Information

Inspection ID	Inspection Link	Inspector - Lead	Inspector - Assist
8998	8998	Cullom, David	
Operator	Unit	Records Location - City & State	
Cascade Natural Gas	Bremerton	Kennewick, Wa	
Inspection Start Date	Inspection Exit Interview Date	Engineer Submit Date	
04-08-2025	04-24-2025		

You must include the following in your inspection summary:

- *Inspection Scope and Summary
- *Facilities visited and Total AFOD
- * Summary of Significant Findings
- * Primary Operator contacts and/or participants

This standard distribution inspection consisted of a records and field review.

Facilities visited and Total AFODs

(10) AFODs Bremerton - Assets in this district included rectifiers, AC mitigation couplers, bonds, casings, pressure control devices, markers, .etc

Summary of Significant Findings

The following probable violations of WAC 480-93 were noted as a result of the 2025 inspection of the Cascade Natural Gas Corporation – Bremerton, WA District (Insp. No. 8998). The inspection included a random selection of records, operation and maintenance (O&M), emergency response, inventory, and field inspection of the pipeline facilities.

PROBABLE VIOLATIONS

1. WAC 480-93-186 Leak evaluation

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

629 Highlands, Bremerton had a missed leak survey follow-up after residual gas was remaining on 5/12/2022. The follow up occurred on 1/20/2023.

2. **WAC 480-93-186 Leak evaluation**

(3) The gas pipeline company must check the perimeter of the leak area with a combustible gas indicator. The gas pipeline company must perform a follow-up inspection on all leak repairs with residual gas remaining in the ground as soon as practical, but not later than thirty days following the repair.

Finding(s):

1140 Marine Drive, Bremerton had a missed leak survey follow-up after residual gas was remaining on 7/14/2023. The follow up occurred on 9/12/2023.

Primary Operator contacts and/or participants

- Colby Lundstrom, colby.lundstrom@mdu.com MDU Compliance Manager
- Wendy McDonough, wendy.mcdonough@mdu.com MDU Compliance Specialist
- Darren Tinnerstet, darren.tinnerstet@mdu.com MDU Compliance Specialist
- Karmen Thompson karmen.thompson@mdu.com MDU Compliance Specialist

Operator executive contact and mailing address for any official correspondence

Mr. Pat Darras
 VP, Engineering & Ops Services
 400 North 4th Street
 Bismarck, North Dakota 58501

Instructions and Ratings Definitions

INSTRUCTIONS	INSPECTION RESULTS			
S - Satisfactory	Satisfactory Responses 5	Satisfactory List 1,2,3,7,8,	Unanswered Questions 0	Unanswered Questions List
U - Unsatisfactory	Unsatisfactory Responses 0	Unsatisfactory List		
Area Of Concern	Area of Concern Responses 0	Area of Concern List		
N/A - Not Applicable (does not apply in this inspection)	Not Applicable Responses 3	Not Applicable List 4,5,6,		
N/C - Not Checked/Evaluated (was not inspected during this inspection)	Not Checked / Evaluated Responses 0	Not Checked / Evaluated List		

**** If an item is marked Unsat, AOC, N/A, or N/C, an explanation must be included in the "Notes" block for that question, and summarized in the appropriate "Records/Field Observation: Summary of Required Comments" section at the end of this form**

Mapping Records

Question #1.

Do records indicate that the operator appropriately addresses discovered mapping errors, including all mapping errors that have resulted in excavation damage?

Q1 Reference WAC 480-93-018	1. Result Satisfactory	Q1. Within Scope of this Inspection:
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1. Notes

There were no damages from locating errors in the inspection time period prior to 2022. In 2022, The CNGC Public Awareness and Damage Prevention Department hired Heath Consultants to conduct locator training in this and all districts. Mis-locates have been an area of emphasis in 30 day report evaluations of causal issues surrounding improper locating tasks. Per the operator, "OPS 611 Line Locating and Marking Step 8. Insufficient locating practices, FO Management will complete form 23061 line locate audit form on incorrectly marked facilities."

Question #2.

Do records indicate that the operator's mapping corrections are made in a timely manner and in accordance with the operator's written procedures?

Q2 Reference WAC 480-93-018	2. Result Satisfactory	Q2. Within Scope of this Inspection:
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2. Notes

I reviewed mapping corrections from Maximo and JIRA. There were 104 mapping updates for the inspection time period and there were two exceedance for services by 22 days. The leak survey mapping updates appear to have been completed before the next leak survey cycle as well.

Damage Prevention Records

Question #3

Do records indicate that the operator has and follows a quality assurance program for monitoring the locating and marking of facilities? Do records show that the operator conducts regular field audits of the performance of locators/contractors and takes action when necessary?

Q3 Reference:	3. Results Not Applicable	Q3. Within Scope of this Inspection: No such event occurred, or condition existed.
Operator Internal Performance Measures; PHMSA State Program Guidelines		

3. Notes

OPS 611 states that CNGC does not contract locating out.

Question #4.

Does operator include performance measures in facility locating services contracts with corresponding and meaningful incentives and penalties?

Q4 Reference 1 WAC 480-93-007	Q4 Reference 2 WAC 480-93-013	Q4 Reference 3: PHMSA State Program Guidelines	4. Result Not Applicable	Q4. Within Scope of this Inspection: No such event occurred, or condition existed.
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4. Notes

CNGC does not contract locating out.

Question #5.

Do operator contracted (or organic) locators address performance problems for persons performing locating services through mechanisms such as re-training, process change, or changes in staffing levels?

Q5 Reference 1 WAC 480-93-007	Q5 Reference 2 WAC 480-93-013	5. Result Not Applicable	Q5. Within Scope of this Inspection: No such event occurred, or condition existed.
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5. Notes

CNGC does not contract locating out.

Question #6.

Does the operator periodically review the Operator Qualification plan criteria and methods used to qualify personnel to perform locates?

Q6 Reference 1
WAC 480-93-007

Q6 Reference 2
WAC 480-93-013

6. Result
Satisfactory

Q6. Within Scope of this Inspection:

6. Notes

The OQ plan is in OPS 800 and it was reviewed by the operator on 8/5/2024.

Question #7.

Are locating and excavating personnel properly qualified in accordance with the operator’s Operator Qualification plan and with federal and state requirements?

Q7 Reference 1
WAC 480-93-007

Q7 Reference 2
WAC 480-93-013

7. Result
Satisfactory

Q7. Within Scope of this Inspection:

7. Notes

OQ records were reviewed and no issues noted.

Question #8.

Do records indicate that the operator has and follows a procedure for leaks caused by excavation damage near buildings such that the procedure adequately addresses the possibility of multiple leaks and underground migration of gas into nearby buildings/structures?

Q8 Reference:
PHMSA State Program Guidelines Operator Internal Performance Measures

8. Result
Satisfactory

Q8. Within Scope of this Inspection:

8. Notes

OPS 617 Step 2.1.2. "Along the building foundation"
Step 3.3.1. "If the leak migrates to the outside wall of a structure, the leak investigation shall continue to the inside. Refer to Inside Leak Investigation Response section of OPS 613.
PDLs done after excavation damage is repaired to ensure no residual.

6 records from 2022-2024 for post damage leak surveys were reviewed.

Records: Summary of Required Comments

RECORDS REVIEW SUMMARY: Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.

Field: Summary of Required Comments

FIELD OBSERVATION SUMMARY: Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.