

Inspection Output (IOR)

Generated on 2026.March.10 14:40

Report Filters

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

Results All

Inspection Information

Inspection Name	9038_9039_9040	Operator(s)	PUGET SOUND ENERGY (22189)	Plan Submitted	02/05/2025
	- PSE GD	Lead	Scott Anderson	Plan Approval	02/11/2025
	Kittitas-PSE-	Observer(s)	David Cullom, Anthony Dorrrough,		by Dennis
	KingCo S		Derek Norwood, John Trier, Marina Rathbun,		Ritter
Status	LOCKED		Tom Green, Jason Hoxit	All Activity Start	07/14/2025
Start Year	2025	Director	Scott Rukke, Dennis Ritter	All Activity End	10/31/2025
System Type	GD			Inspection Submitted	11/06/2025
Protocol Set ID	WA.GD.2024.02			Inspection Approval	11/06/2025
					by Dennis
					Ritter

Inspection Summary

Inspection Scope and Summary

This inspection consisted of a records and field review of PSE's Kittitas, East Pierce, and South King units.

Facilities visited and Total AFOD

Kittitas - 7 AFOD

East Pierce - 10 AFOD

King Southeast - 9 AFOD

Summary of Significant Findings

No significant findings

Primary Operator contacts and/or participants

Justin Wahlborg, PSE, Sr. Compliance Program Manager

Cameron Williams, PSE, Sr. Regulatory Compliance Analyst

Operator executive contact and mailing address for any official correspondence

Michelle Vargo

Sr. VP Energy Operations

355 110th Ave NE

Bellevue, WA 98004

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	90871 (1610)	Puget Sound Energy-KITTITAS	unit	90871	Storage Fields Bottle/Pipe - Holders Vault	184	184	184	184	100.0%

9038_9039_9040 - PSE GD Kittitas-PSE-KingCo S

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
					Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric					
2.	101167 (1881-2)	Puget Sound Energy - King South	unit	101167	Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Cast or Ductile Iron Aluminum/Amphoteric Copper Pipe	184	184	184	184	100.0%
3.	101169 (983-2)	Puget Sound Energy- Pierce East	unit	101169	Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric	184	184	184	184	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.	90871 (1610), 101167 (1881-2), 101169 (983-2)	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	R, O	Detail --

Plan Implementations

#	Activity Name	SMAR T Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Asset s	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1	Records and Field	--	07/14/2025	10/31/2025	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	all assets	all types	552	552	552	552	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	Records and Field	COMPLETED	11/05/2025	Records and Field	90871 (1610) 101167 (1881-2) 101169 (983-2)

Results (all values, 298 results)

9038_9039_9040 - PSE GD Kittitas-PSE-KingCo S

PRR.REPORT: Reporting

1. 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 90871 (1610)

Result Notes Via 30-day report for one incident occurring On January 6, 2022. Also see inspection ID 8542 for root cause analysis and other applicable documents provided from PSE about the incident.

Cle Elum fire department called PSE at 14:41 notifying of a fire at a commercial meter set that provided two psig to a laundry business.

PSE's Gas First Response (GFR) personnel arrived onsite at 15:30 and found that the outlet valve at the meter set had been turned off prior to their arrival. The fire had already been extinguished by Cle Elum Fire Department. PSE's GFR made the situation safe and locked off the MSA valve at 19:30 on January 6, 2022. PSE's contractor Infrasource (IFS) cut and capped the service on January 7, 2022 at 19:41. One customer lost service and no evacuation was required. No injuries or fatalities occurred in connection to this incident. The cause of the fire is unknown at this time and under investigation.

PSE notified the Washington Utilities and Transportation Commission (WUTC) on January 6, 2022 at 17:30 due to unintentional ignition of gas.

PSE made first telephonic notice to DOT on January 6, 2022 at 20:39, NRC # 1326070 due to estimated property damages exceeding \$ 122,000.

The second telephonic notice was made to DOT within 48 hours on January 7, 2022 at 16:22, NRC # 1326135.

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 101167 (1881-2), 101169 (983-2)

Result Notes Incident notifications were reported IAW WAC reporting rules. No federal reportable incidents occurred in 2022-2024.

3. Question Result, ID, References Sat, 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 101167 (1881-2), 101169 (983-2)

Result Notes 30-day reports were submitted IAW WAC reporting rules. No federal reportable incidents occurred in 2022-2024.

4. Question Result, ID, References Sat, 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 90871 (1610)

Result Notes Via 30-day report for one incident occurring On January 6, 2022. Also see inspection ID for 8542 for root cause analysis documents provided from PSE about the incident.

Cle Elum fire department called PSE at 14:41 notifying of a fire at a commercial meter set that provided two psig to a laundry business.

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property damages exceeding \$ 122,000.
The second telephonic notice was made to DOT within 48 hours on January 7, 2022 at 16:22, NRC # 1326135.

5. 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 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

6. 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 90871 (1610)
Result Notes Via 30-day report for one incident occurring On January 6, 2022. Also see inspection ID for 8542 for root cause analysis documents provided from PSE about the incident.

Cle Elum fire department called PSE at 14:41 notifying of a fire at a commercial meter set that provided two psig to a laundry business.

PSE's Gas First Response (GFR) personnel arrived onsite at 15:30 and found that the outlet valve at the meter set had been turned off prior to their arrival. The fire had already been extinguished by Cle Elum Fire Department. PSE's GFR made the situation safe and locked off the MSA valve at 19:30 on January 6, 2022. PSE's contractor Infrasource (IFS) cut and capped the service on January 7, 2022 at 19:41. One customer lost service and no evacuation was required. No injuries or fatalities occurred in connection to this incident. The cause of the fire is unknown at this time and under investigation.

PSE notified the Washington Utilities and Transportation Commission (WUTC) on January 6, 2022 at 17:30 due to unintentional ignition of gas.
PSE made first telephonic notice to DOT on January 6, 2022 at 20:39, NRC # 1326070 due to estimated property damages exceeding \$ 122,000.
The second telephonic notice was made to DOT within 48 hours on January 7, 2022 at 16:22, NRC # 1326135.

7. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 191.11(a)**
Question Text *Have complete and accurate Annual Reports been submitted?*
Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes Submitted 3/13/23 for CY 2022, 3/11/24 for CY 2023, 3/11/25 for CY 2024. Annual reports were complete and accurate.

8. Question Result, ID, References **Sat, RPT.RR.UTCANNUALREPORTS.R,**
Question Text *Have complete and accurate annual reports been submitted to the commission?*
Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes Submitted 3/13/23 for CY 2022, 3/11/24 for CY 2023, 3/11/25 for CY 2024. Annual reports were complete and accurate.

9. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes DOT Drug and Alcohol Testing MIS Data Collection Forms were submitted for 2022-2024.

10. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

11. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

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

12. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes 30-day reports are submitted within the required timeframe.

13. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes These are delivered in mailers for customers with new services. Reviewed a sample bill insert showing who maintains certain portions of pipe. Page 9 of the insert details company piping and customer piping.

GOS 2425.1900.

14. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Daily construction is emailed prior to 10 AM. PSE daily construction reports are received around 8 AM daily.

15. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Maps for pipelines operating over 250psig are accurate.

PRR.CORROSION: Corrosion Control

16. 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 90871 (1610)

Result Notes Reviewed OQs for:

Bobby Bryan 4/11/24 and 2027 exp. for CP related tasks

Scott Husted 12/31/24 and 2027 exp. for CP related tasks

Brian Ingalls 8/15/24 and 2027 exp. for CP related tasks

Terry Linville 4/15/24 and 12/31/27 exp. for CP related tasks.

17. 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 101169 (983-2)

Result Notes Reviewed qualifications for PSE CP techs:

Tony DeMark OQ exp. 4/11/24, 12/31/27

Bobby Bryan OQ exp. 4/11/24, 12/31/27

Terry Linville OQ exp. 4/15/24, 12/31/27

Nick Wlodkowski OQ exp. 4/15/24, 12/31/27

Jerry McCambridge OQ exp. 4/15/24, 12/31/27

18. 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 101167 (1881-2)
Result Notes Reviewed OQs for PSE CP technicians: Michael Cowin, William Johnson, Jerry Ruston, Kolisi Frost, and Jeff Haugen all were adequate and up to date.
19. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes Corrosion control records list the location of all corrosion control items listed in §192.491(a). These are located in PSE's ESRI GIS software along with spreadsheets.
20. 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 101167 (1881-2)
Result Notes GOS 2600.1000. All new steel installations are cathodically protected within 90 or sooner of install, usually before they are gassed up. Any steel job has to be signed off in the design drawings by the corrosion supervisor after installation, reviewed job ID 10940707 and 109128641, signed off by the design engineer.
21. 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 101169 (983-2)
Result Notes GOS 2600.1000. All new steel installations are cathodically protected within 90 or sooner of install, usually before they are gassed up. Any steel job has to be signed off in the design drawings by the corrosion supervisor after installation, reviewed job ID 109118420, signed off by Michael Haack.
22. Question Result, ID, References NA, 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 90871 (1610)
Result Notes No such event occurred, or condition existed, in the scope of inspection review. There has been no new steel installed in the Kittitas unit, any existing steel in the ground was cathodically protected within 6 months.
23. 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 101167 (1881-2)
Result Notes Reviewed EPCR report for 2022-2024 for the S King unit. There were a total of 893 EPCRs on STW piping and 47 had low reads and all were remediated within days of discovery.
24. 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 101169 (983-2)
 Result Notes Reviewed EPCR spreadsheet for the E. Pierce unit there were a total of 579 EPCRs on STW piping during 2022-2024, 11 had low reads and all were remediated. Also reviewed records for remediation for the EPCRs that had low reads.
25. Question Result, ID, References NA, 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 90871 (1610)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
26. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
 Result Notes PSE uses the -850mV CSE off criteria. For reads less negative than -850mV CSE a native will be taken and the 100mV shift will be used.
27. 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 101167 (1881-2)
 Result Notes Reviewed CP records for 2022-2024 for the South King unit, all inspection and testing was completed as required.
28. 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 90871 (1610)
 Result Notes Kittitas CP records were adequate for 2022-2024, all reads were taken within the required timeframe.
29. 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 101169 (983-2)
 Result Notes Reviewed CP records spreadsheet for the E. Pierce unit for 2022-2024. All reads were performed within the required timeframe.
30. 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 90871 (1610)
 Result Notes Reviewed PSE CP records for 2022-2024, rectifier checks were completed within the required time interval for Kittitas. There is one rectifier for the Kittitas unit in Cle Elum.
31. 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 101169 (983-2)
 Result Notes Reviewed CP records spreadsheet for the E. Pierce unit for 2022-2024. All rectifier reads were performed within the required timeframe.
32. 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 101167 (1881-2)

- Result Notes Reviewed rectifier records for 2022-2024 for the South King unit, all inspection and testing was performed every other month.
33. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
 Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
34. Question Result, ID, References NA, 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 90871 (1610)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
35. 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 101169 (983-2)
 Result Notes Reviewed CP spreadsheet for 2022-2024. There were a total of 10 low reads in the E. Pierce unit during 2022-2024 and all were remediated within days of discovery.
36. 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 101167 (1881-2)
 Result Notes Reviewed CP spreadsheet for 2022-2024. There were a total of 117 low reads in the S King unit during 2022-2024 and all were remediated within days of discovery.
37. 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 90871 (1610)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
38. Question Result, ID, References Sat, 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 101167 (1881-2)
 Result Notes Reviewed EPCR report for 2022-2024 for the S King unit. There were a total of 893 EPCRs on STW piping and 47 had low reads and all were remediated within days of discovery. Reviewed sampling of remediation work.
39. Question Result, ID, References Sat, 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 101169 (983-2)
 Result Notes Reviewed EPCR spreadsheet for the E. Pierce unit there were a total of 579 EPCRs on STW piping during 2022-2024, 11 had low reads and all were remediated. Also reviewed records for remediation for the EPCRs that had low reads.
40. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
 Result Notes All new casings have vents and casings without vents have test leads. Reviewed CP spreadsheet for 2022-2024.

41. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **This is noted in the design drawings of any job where the line will be inserted into a casing or conduit, reviewed a sampling. GOS 2525.2000 is the standard for Conduit-inserted PE Pipelines. Field procedure 4575.1050.**
42. 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 **90871 (1610)**
 Result Notes **Reviewed casing records, all checks were performed within the required time interval for 2022-2024.**
43. 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 **101167 (1881-2)**
 Result Notes **Reviewed CP spreadsheet for 2022-2024, all casings are checked annually. There is one casing in the S King unit that has a metallic short and is monitored continually via leak survey and annual testing.**
44. 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 **101169 (983-2)**
 Result Notes **Reviewed 2022-2024 CP spreadsheet, all casings were checked within the required timeframe.**
45. 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 **90871 (1610)**
 Result Notes **All casings are isolated from the pipeline. Reviewed records for 2022-2024.**
46. 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 **101169 (983-2)**
 Result Notes **Reviewed 2022-2024 CP spreadsheet, all casings were isolated.**
47. 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 **101167 (1881-2)**
 Result Notes **Casings are isolated.**
48. 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 **90871 (1610), 101169 (983-2)**
 Result Notes **Reviewed 2022-2024 CP spreadsheet, all casings were isolated.**

49. 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 **101167 (1881-2)**
 Result Notes **Reviewed CP spreadsheet for 2022-2024, all casings are checked annually. There is one casing in the S King unit that has a metallic short and is monitored continually via leak survey and annual testing.**
50. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **The location of test stations is adequate. Technicians are able to find test site locations in SAP or PSEs ESRI GIS map.**
51. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Test leads are installed IAW Subpart I.**
52. 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 **101167 (1881-2), 101169 (983-2)**
 Result Notes **PSE designs ground beds to be at or below 100 feet. They also perform cooperative testing if there is a potential issue. Also, on and off reads are taken on annual surveys.**
53. Question Result, ID, References **NA, 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 **90871 (1610)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
54. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
55. Question Result, ID, References **NA, 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
56. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
57. 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 90871 (1610)

Result Notes Reviewed 16 plat maps for the Kittitas unit. Atmospheric corrosion was adequate for the mains and services that were reviewed for 2022-2024. PSE checks atmospheric every three years during their leak survey inspections.

58. 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 101167 (1881-2), 101169 (983-2)

Result Notes AC checked during leak survey. Reviewed 30 leak survey plat maps for 2022-2024 and records were adequate.

59. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSR, 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 90871 (1610)

Result Notes Reviewed 16 plat maps for the Kittitas unit. Atmospheric corrosion was adequate for the mains and services that were reviewed for 2022-2024. PSE checks atmospheric every three years during their leak survey inspections.

60. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSR, 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 101167 (1881-2), 101169 (983-2)

Result Notes AC checked during leak survey. Reviewed 30 leak survey plat maps for 2022-2024 and records were adequate.

61. 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 101169 (983-2)

Result Notes Reviewed sampling of new steel construction jobs for the E. Pierce unit. The material list provided with the job shows that the pipe has been coated with a suitable coating material. The design drawings also show that all below ground piping will be coated with a suitable material. Materials Specification section 1480.0500.

62. 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 101167 (1881-2)

Result Notes Steel construction jobs that were reviewed listed FBE or a suitable external coating in the design drawings.

63. Question Result, ID, References NA, 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 90871 (1610)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No steel installations in 2022-2024.

64. Question Result, ID, References NA, 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 101167 (1881-2)

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

65. Question Result, ID, References NA, 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 90871 (1610)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

66. 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 101169 (983-2)

Result Notes There were a total of four for the E. Pierce unit in 2022-2024. This is checked during leak survey and permanently repaired within a short timeframe. Reviewed records showing the repair.

67. Question Result, ID, References NA, 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 90871 (1610)

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

68. 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 101169 (983-2)

Result Notes There were a total of four for the E. Pierce unit in 2022-2024. This is checked during leak survey and permanently repaired within a short timeframe. Reviewed records showing the repair.

69. Question Result, ID, References NA, 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 101167 (1881-2)

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

70. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

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

71. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

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

72. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

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

PRR.PT: Pressure Test

73. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Multiple jobs from each unit were reviewed for 2022-2024. A joint trench detail is in the design drawings for the job where applicable.

74. 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 101167 (1881-2)

Result Notes Reviewed pressure tests for steel and PE jobs, most jobs were PE pipe:

Job ID

107059492 3/16/21 @ 11315 SE 244th St. Kent, 2" PE IP main extension 148', 1 hr air test @ 110psig, Jordan Major IFS, OQ exp. 10/28/22

3001359758 3/31/2021 @ 29804 11th Ave SE, Federal Way, leak repair, retired 2' of 2" PE, installed 2' of 2" PE, 1hr air test @ 100psig, Casey Ramos IFS OQ exp. 10/28/22

3001557697 6/21/2021 @ 300 Logan Ave S, Renton, damage repair, retired 3' of 2" PE and installed 3' of 2" PE main, 1hr air test @ 100 psig, Richie McCartney IFS OQ exp. 10/28/22

107060405 8/23/2021 @ 1015 and 1071 C St SW, Auburn, 2" PE IP main extension 874', 1 hr air @ 100psig, Brandon Lyons IFS OQ exp. 10/28/22

109139562 12/1/2021 @ 30527 107th Ave SE, Auburn, relocate and 2" main extension 806', retired 95' of 2" STW, installed 109' 2" PE, 1 hr air test @ 102psig, Toby Etter IFS OQ exp. 10/28/22

109115740 5/3/2022 @ 1015 SW 310th St, Federal Way, Dupont Pipe Retirement 1685' of 2" and 8' of 1.25", installed 1726' 2" PE, 1 hr air test @ 101psig and 1 hr air test @ 104psig Brandon Barnett OQ exp. 10/28/25

107060924 6/23/2022 @ 25610 217th Ave SE, Maple Valley, 2" PE IP main extension 733', 1 hr air test @ 101psig, Landis Terwilinger IFS OQ exp. 10/28/25

109142762 8/15/2022 @ 15120 204th Ave SE, Renton, steel main replacement, retired 276' of 2" STW, installed 321' of 2" PE, 1 hr air test @ 100psig, Dewevell (Deven) Jones IFS OQ exp. 10/28/25

3002012021 8/30/2022 @ 18612 80th Ave S, Kent, leak repair, retired 4' of 2" PE main and installed 4' of 2" main, 1hr air test @ 100 psig, Richie McCartney IFS OQ exp. 10/28/25

109132096 9/19/2022 @ 24610 SE Summit Lansburg Rd, Ravensdale, Rock Creek Bridge Crossing PBS-0621, retired 39' of PE and 180' of STW, installed 4" 117' powdercoated steel and 21' PE. 4" FBE, X52, 0.188 WT. 1 hr air test @ 102 psig, Jason Wilson IFS OQ exp. 10/28/25

109145599 9/26/2022 @ 1601 Olympia Ave S, Renton, Leak Repair, retired 8' of 4" PE, 1' of 2" PE, and 1' of 1.25" PE, installed 8' of 4" PE, 13' of 2" PE and 1' of 1.25" PE, 1hr air test @ 110 psig, Max Sutherland IFS OQ exp. 10/28/25

107060554 10/13/2022 @ 28424 144th Ave SE, Kent, 2" PE IP main extension 803', 1 hr air test @ 104psig, 8/22/22 Richie McCartney IFS OQ exp. 10/28/25

107061076 12/2/2022 @ 23610 94th Ave S, Kent, 2" PE IP main extension 984', 1 hr air test @ 110psig, 12/16/22, Max Sutherland IFS OQ exp. 10/28/25

107060435 12/6/2022 @ 26809 Military Rd. S, Kent, 2" PE IP main extension 66', 4" steel transition fitting for extension, 1 hr air @ 100psig, Phil Collet IFS OQ exp. 10/28/25

109136268 4/5/2023 @ 2120 S 320th St, Federal Way, 4" PE IP main backbone installation 806', 1 hr air test @ 95psig, Richie McCartney IFS OQ exp. 10/28/25

107062555 6/12/2023 @ 80 5th Ave, Milton, 4" PE IP main extension 1434', 2 hr air test @ 102psig, Jason Wilson IFS OQ exp. 10/28/25

109145760 7/7/2023 @ 8406 S 120th St, Seattle, Dupont main retirement, retire 209' of 2" Dupont with 213' of 2" PE, 18hr air test @ 100 psig, Nathan Fisher IFS OQ exp. 10/28/25

109118946 9/12/2023 @ 33201 1st Way S, Federal Way, Dupont pipe retirement 1070' of 2", installed 980' of 2" IP main PE HDD, 1 hr air test @ 105psig, Brandon Barnett IFS OQ exp. 10/28/25

109152814 1/5/2024 @ 326 I St SE, Auburn, grade A leak repair, retired 15' of 2" STW, installed 17' of 2" STW, 1 hr air test @ 100 psig, Colin Hankins IFS OQ exp. 10/28/25

109149529 2/15/2024 @ 17916 Riviera Pl SW, Dupont pipe retirement, retired 258' 2" dupont and 170' of 1.25" installed 424' of 2" PE, 1hr air test @ 100psig Zack Gagnon IFS OQ exp. 10/28/25

109155068 2/15/2024 @ 3223 C St, Auburn, leak repair, retire 5' 2" PE, installed 11' 2" PE, 1 hr air test @ 102psig 2/14/24, Colin Hankins IFS OQ exp. 10/28/25

109143153 3/15/2024 @ 430 Sunset Blvd N, Renton, 1.25" PE IP main relocate, retired 170' of 1.25" PE, installed 216' of 2" PE and 4' of 1.25" PE, 3.5hr air test @ 110psig, Chad Auckland IFS OQ exp. 10/28/25

109128641 3/29/2024 @ 76th Ave S. and Mill Creek, Kent, 8" STW HP main install, 6 hr nitrogen test @ 475psig, Kevin Stubblefield PSE, OQ exp. 12/31/26

109140707 4/4/24 @ 32nd Ave S & S 320th, Federal Way 12" STW HP pipe relocation 24hr nitrogen test @ 512 psig, Cory Scheuffele PSE, OQ exp. 12/31/26

107063434 6/10/2024 @ 2017, 2022, and 2025 Anderson Ct SE, Auburn, 2" PE IP main extension 233', 1 hr air test @ 102psig, Colin Hankins IFS OQ exp. 10/28/25

107063040 6/12/2024 @ 17018 106th Ave SE, Renton, 2" PE IP main extension 351', 1 hr air test @ 100psig, Richie McCartney IFS OQ exp. 10/28/25

109118986 6/26/2024 @ 30138 29th Ave S, Federal Way, Dupont Pipe retirement 1334' of 2" and 823' of 1.25", installed 1891' of 2" PE IP main, 1 hr air test @ 104psig, Colin Jenkins IFS 10/28/25

109149482 9/3/2024 @ 420 Pacific Pl S, Pacific, Dupont pipe retirement, retired 994' of 2" Dupont and 28' of 1.25" Dupont, installed 1131' of 2" PE and 4' of 1.25" PE, 16hr air test @ 100psig, Colin Hankins IFS OQ exp. 10/28/25

107062383 9/12/2024 @ 33900 Buckeye Ave SE, Black Diamond, 2" and 4" PE IP main extension 2578' of 2" and 572' of 4", 24 hr air test @ 102psig, Phil Collet IFS OQ exp. 10/28/25

109153255 9/26/2024 @ 218 Pacific Ave N, Pacific, Dupont pipe retirement, retired 1351' of 2" Dupont and 1' of 2" PSE, installed 785' of 6" PE and 160' of 2" PE, 17 hr air test @ 100 psig and 21 hr air test @ 102psig, Colin Hankins IFS OQ exp. 10/28/25

75. 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 101169 (983-2)

Result Notes Reviewed pressure tests for steel and PE jobs, most jobs were PE pipe:

Job ID

109118420 20" STW HP main install 24th St., Sumner 11/2022. 24 hr. hydrotest @ 497.7psig performed by PSE pressure control tech Marty Medley OQ exp. 3/30/23, 12/21/26

107061418 6" STW HP main install, 1075 Valentine Ave SE., Pacific 6/14/23. 6 hr. nitrogen test @ 484psig performed by PSE pressure control tech Richard Sharp OQ exp. 12/31/26

107060020 6", 4", 2" PE main extension, 1802 Brookdale Rd E., Tacoma. 6 hr air test @ 102psig, 11/9/22, performed by Derick Hooper OQ exp. 10/18/25

107060425 6", 4", 2" PE main extension, Falling Water Blvd. & 181st Ave., Bonney Lake. 22 hr air test @ 106psig, 4/13/22, performed by Roger Rowe OQ exp. 10/28/25

107061177 2" PE main extension, 15255 198th Ave Ct E., Bonney Lake. 2 hr air test @ 104psig, 6/3/22, performed by Phil Collet OQ exp. 10/28/25

107061541 2" PE main extension, 10917 34th Ave E., Tacoma. 1 hr air test @ 101psig, 3/8/24 performed by Bradlee Majors OQ exp. 10/28/26

107061637 2" PE main extension, 12807 184th St E., Puyallup. 3, 1, and 1 hr air test @ 100psig, 3/3/23, performed by Sequoia Depoe OQ exp. 10/28/25

109121144 2" and 4" DuPont main replacement, 1096 17th Ave., Milton. 1 hr air test @ 99 psig, 5/11/22, performed by Jaycen Nutt OQ exp. 10/28/25

109137340 4" upgrade/replacement, 84th St E to 72nd St E., Puyallup. Multiple 1 hr air tests @ 100psig, 5/11/23, performed by Ben Grubenhoff OQ exp. 10/28/25

109149401 6" main relocate, 1015 39th Ave SE., Puyallup. 2 hr air test @ 100psig, 12/8/23, performed by Zack Gagnon OQ exp. 10/28/25

76. Question Result, ID, References NA, 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 90871 (1610)

Result Notes 107061540-2" main extension, air test @ 105 psig for 2 hrs, ~3700'

107061784-2", 4", 6" MPE main install, air test @ 94 psig for 14 hrs and 103 psi for 1 hr, ~5000'

107062757-6", 4", 2" main extension, air test @ 94 psig for 14 hrs, ~1800'

107060677-2" main extension air test @ 105 psig for 2 hrs, ~4200'

107060516-2" main extension, air test @ 110psig for 2 hrs, ~1080'

107060177-2" main extension, air test @ 95 psig for 1 hr, ~387'

107060015-2" and 4" main extension, air test @ 100 psig for 1.5 hrs, ~1750'

107058150-2", 4", 6" main install, air test @ 100psig for 6 hrs, ~10000'

77. 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 101169 (983-2)

Result Notes Reviewed pressure tests for steel and PE jobs, most jobs were PE pipe:

Job ID

109118420 20" STW HP main install 24th St., Sumner 11/2022. 24 hr. hydrotest @ 497.7psig performed by PSE pressure control tech Marty Medley OQ exp. 3/30/23, 12/21/26

107061418 6" STW HP main install, 1075 Valentine Ave SE., Pacific 6/14/23. 6 hr. nitrogen test @ 484psig performed by PSE pressure control tech Richard Sharp OQ exp. 12/31/26

107060020 6", 4", 2" PE main extension, 1802 Brookdale Rd E., Tacoma. 6 hr air test @ 102psig, 11/9/22, performed by Derick Hooper OQ exp. 10/18/25

107060425 6", 4", 2" PE main extension, Falling Water Blvd. & 181st Ave., Bonney Lake. 22 hr air test @ 106psig, 4/13/22, performed by Roger Rowe OQ exp. 10/28/25

107061177 2" PE main extension, 15255 198th Ave Ct E., Bonney Lake. 2 hr air test @ 104psig, 6/3/22, performed by Phil Collet OQ exp. 10/28/25

107061541 2" PE main extension, 10917 34th Ave E., Tacoma. 1 hr air test @ 101psig, 3/8/24 performed by Bradlee Majors OQ exp. 10/28/26

107061637 2" PE main extension, 12807 184th St E., Puyallup. 3, 1, and 1 hr air test @ 100psig, 3/3/23, performed by Sequoia Depoe OQ exp. 10/28/25

109121144 2" and 4" DuPont main replacement, 1096 17th Ave., Milton. 1 hr air test @ 99 psig, 5/11/22, performed by Jaycen Nutt OQ exp. 10/28/25

109137340 4" upgrade/replacement, 84th St E to 72nd St E., Puyallup. Multiple 1 hr air tests @ 100psig, 5/11/23, performed by Ben Grubenhoff OQ exp. 10/28/25

109149401 6" main relocate, 1015 39th Ave SE., Puyallup. 2 hr air test @ 100psig, 12/8/23, performed by Zack Gagnon OQ exp. 10/28/25

78. Question Result, ID, References **NA, 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 **90871 (1610)**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review. All pressure tests were for PE pipe and or service lines.**

79. 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 **101167 (1881-2)**

Result Notes **Reviewed pressure tests for steel and PE jobs, most jobs were PE pipe:**

Job ID

107059492 3/16/21 @ 11315 SE 244th St. Kent, 2" PE IP main extension 148', 1 hr air test @ 110psig, Jordan Major IFS, OQ exp. 10/28/22

3001359758 3/31/2021 @ 29804 11th Ave SE, Federal Way, leak repair, retired 2' of 2" PE, installed 2' of 2" PE, 1hr air test @ 100psig, Casey Ramos IFS OQ exp. 10/28/22

3001557697 6/21/2021 @ 300 Logan Ave S, Renton, damage repair, retired 3' of 2" PE and installed 3' of 2" PE main, 1hr air test @ 100 psig, Richie McCartney IFS OQ exp. 10/28/22

107060405 8/23/2021 @ 1015 and 1071 C St SW, Auburn, 2" PE IP main extension 874', 1 hr air @ 100psig, Brandon Lyons IFS OQ exp. 10/28/22

109139562 12/1/2021 @ 30527 107th Ave SE, Auburn, relocate and 2" main extension 806', retired 95' of 2" STW, installed 109' 2" PE, 1 hr air test @ 102psig, Toby Etter IFS OQ exp. 10/28/22

109115740 5/3/2022 @ 1015 SW 310th St, Federal Way, Dupont Pipe Retirement 1685' of 2" and 8' of 1.25", installed 1726' 2" PE, 1 hr air test @ 101psig and 1 hr air test @ 104psig Brandon Barnett OQ exp. 10/28/25

107060924 6/23/2022 @ 25610 217th Ave SE, Maple Valley, 2" PE IP main extension 733', 1 hr air test @ 101psig, Landis Terwilinger IFS OQ exp. 10/28/25

109142762 8/15/2022 @ 15120 204th Ave SE, Renton, steel main replacement, retired 276' of 2" STW, installed 321' of 2" PE, 1 hr air test @ 100psig, Dewevell (Deven) Jones IFS OQ exp. 10/28/25

3002012021 8/30/2022 @ 18612 80th Ave S, Kent, leak repair, retired 4' of 2" PE main and installed 4' of 2" main, 1hr air test @ 100 psig, Richie McCartney IFS OQ exp. 10/28/25

109132096 9/19/2022 @ 24610 SE Summit Lansburg Rd, Ravensdale, Rock Creek Bridge Crossing PBS-0621, retired 39' of PE and 180' of STW, installed 4" 117' powdercoated steel and 21' PE. 4" FBE, X52, 0.188 WT. 1 hr air test @ 102 psig, Jason Wilson IFS OQ exp. 10/28/25

109145599 9/26/2022 @ 1601 Olympia Ave S, Renton, Leak Repair, retired 8' of 4" PE, 1' of 2" PE, and 1' of 1.25" PE, installed 8' of 4" PE, 13' of 2" PE and 1' of 1.25" PE, 1hr air test @ 110 psig, Max Sutherland IFS OQ exp. 10/28/25

107060554 10/13/2022 @ 28424 144th Ave SE, Kent, 2" PE IP main extension 803', 1 hr air test @ 104psig, 8/22/22 Richie McCartney IFS OQ exp. 10/28/25

107061076 12/2/2022 @ 23610 94th Ave S, Kent, 2" PE IP main extension 984', 1 hr air test @ 110psig, 12/16/22, Max Sutherland IFS OQ exp. 10/28/25

107060435 12/6/2022 @ 26809 Military Rd. S, Kent, 2" PE IP main extension 66', 4" steel transition fitting for extension, 1 hr air @ 100psig, Phil Collet IFS OQ exp. 10/28/25

109136268 4/5/2023 @ 2120 S 320th St, Federal Way, 4" PE IP main backbone installation 806', 1 hr air test @ 95psig, Richie McCartney IFS OQ exp. 10/28/25

107062555 6/12/2023 @ 80 5th Ave, Milton, 4" PE IP main extension 1434', 2 hr air test @ 102psig, Jason Wilson IFS OQ exp. 10/28/25

109145760 7/7/2023 @ 8406 S 120th St, Seattle, Dupont main retirement, retire 209' of 2" Dupont with 213' of 2" PE, 18hr air test @ 100 psig, Nathan Fisher IFS OQ exp. 10/28/25

109118946 9/12/2023 @ 33201 1st Way S, Federal Way, Dupont pipe retirement 1070' of 2", installed 980" of 2" IP main PE HDD, 1 hr air test @ 105psig, Brandon Barnett IFS OQ exp. 10/28/25

109152814 1/5/2024 @ 326 I St SE, Auburn, grade A leak repair, retired 15' of 2" STW, installed 17' of 2" STW, 1 hr air test @ 100 psig, Colin Hankins IFS OQ exp. 10/28/25

109149529 2/15/2024 @ 17916 Riviera Pl SW, Dupont pipe retirement, retired 258' 2" dupont and 170' of 1.25" installed 424' of 2" PE, 1hr air test @ 100psig Zack Gagnon IFS OQ exp. 10/28/25

109155068 2/15/2024 @ 3223 C St, Auburn, leak repair, retire 5' 2" PE, installed 11' 2" PE, 1 hr air test @ 102psig 2/14/24, Colin Hankins IFS OQ exp. 10/28/25

109143153 3/15/2024 @ 430 Sunset Blvd N, Renton, 1.25" PE IP main relocate, retired 170' of 1.25" PE, installed 216' of 2" PE and 4' of 1.25" PE, 3.5hr air test @ 110psig, Chad Auckland IFS OQ exp. 10/28/25

109128641 3/29/2024 @ 76th Ave S. and Mill Creek, Kent, 8" STW HP main install, 6 hr nitrogen test @ 475psig, Kevin Stubblefield PSE, OQ exp. 12/31/26

109140707 4/4/24 @ 32nd Ave S & S 320th, Federal Way 12" STW HP pipe relocation 24hr nitrogen test @ 512 psig, Cory Scheuffele PSE, OQ exp. 12/31/26

107063434 6/10/2024 @ 2017, 2022, and 2025 Anderson Ct SE, Auburn, 2" PE IP main extension 233', 1 hr air test @ 102psig, Colin Hankins IFS OQ exp. 10/28/25

107063040 6/12/2024 @ 17018 106th Ave SE, Renton, 2" PE IP main extension 351', 1 hr air test @ 100psig, Richie McCartney IFS OQ exp. 10/28/25

109118986 6/26/2024 @ 30138 29th Ave S, Federal Way, Dupont Pipe retirement 1334' of 2" and 823' of 1.25", installed 1891' of 2" PE IP main, 1 hr air test @ 104psig, Colin Jenkins IFS 10/28/25

109149482 9/3/2024 @ 420 Pacific Pl S, Pacific, Dupont pipe retirement, retired 994' of 2" Dupont and 28' of 1.25" Dupont, installed 1131' of 2" PE and 4' of 1.25" PE, 16hr air test @ 100psig, Colin Hankins IFS OQ exp. 10/28/25

107062383 9/12/2024 @ 33900 Buckeye Ave SE, Black Diamond, 2" and 4" PE IP main extension 2578' of 2" and 572' of 4", 24 hr air test @ 102psig, Phil Collet IFS OQ exp. 10/28/25

109153255 9/26/2024 @ 218 Pacific Ave N, Pacific, Dupont pipe retirement, retired 1351' of 2" Dupont and 1' of 2" PSE, installed 785' of 6" PE and 160' of 2" PE, 17 hr air test @ 100 psig and 21 hr air test @ 102psig, Colin Hankins IFS OQ exp. 10/28/25

80. 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 101167 (1881-2)
Result Notes Reviewed D4 cards for 2022-2024 for new service installs, they include the pressure test information.
81. 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 101169 (983-2)
Result Notes Reviewed a sampling of D4 cards for 2022-2024.
82. 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 90871 (1610)
Result Notes Reviewed a sampling of D4 cards for 2022-2024.
83. 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 101167 (1881-2)
Result Notes Reviewed pressure tests for PE jobs, most jobs were PE pipe:

Job ID

107059492 3/16/21 @ 11315 SE 244th St. Kent, 2" PE IP main extension 148', 1 hr air test @ 110psig

3001359758 3/31/2021 @ 29804 11th Ave SE, Federal Way, leak repair, retired 2' of 2" PE, installed 2' of 2" PE, 1hr air test @ 100psig

3001557697 6/21/2021 @ 300 Logan Ave S, Renton, damage repair, retired 3' of 2" PE and installed 3' of 2" PE main, 1hr air test @ 100 psig

107060405 8/23/2021 @ 1015 and 1071 C St SW, Auburn, 2" PE IP main extension 874', 1 hr air @ 100psig

109139562 12/1/2021 @ 30527 107th Ave SE, Auburn, relocate and 2" main extension 806', retired 95' of 2" STW, installed 109' 2" PE, 1 hr air test @ 102psig

109115740 5/3/2022 @ 1015 SW 310th St, Federal Way, Dupont Pipe Retirement 1685' of 2" and 8' of 1.25", installed 1726' 2" PE, 1 hr air test @ 101psig and 1 hr air test @ 104psig

107060924 6/23/2022 @ 25610 217th Ave SE, Maple Valley, 2" PE IP main extension 733', 1 hr air test @ 101psig

109142762 8/15/2022 @ 15120 204th Ave SE, Renton, steel main replacement, retired 276' of 2" STW, installed 321' of 2" PE, 1 hr air test @ 100psig

3002012021 8/30/2022 @ 18612 80th Ave S, Kent, leak repair, retired 4' of 2" PE main and installed 4' of 2" main, 1hr air test @ 100 psig

109145599 9/26/2022 @ 1601 Olympia Ave S, Renton, Leak Repair, retired 8' of 4" PE, 1' of 2" PE, and 1' of 1.25" PE, installed 8' of 4" PE, 13' of 2" PE and 1' of 1.25" PE, 1hr air test @ 110 psig

107060554 10/13/2022 @ 28424 144th Ave SE, Kent, 2" PE IP main extension 803', 1 hr air test @ 104psig

107061076 12/2/2022 @ 23610 94th Ave S, Kent, 2" PE IP main extension 984', 1 hr air test @ 110psig

107060435 12/6/2022 @ 26809 Military Rd. S, Kent, 2" PE IP main extension 66', 4" steel transition fitting for extension, 1 hr air @ 100psig

109136268 4/5/2023 @ 2120 S 320th St, Federal Way, 4" PE IP main backbone installation 806', 1 hr air test @ 95psig

107062555 6/12/2023 @ 80 5th Ave, Milton, 4" PE IP main extension 1434', 2 hr air test @ 102psig

109145760 7/7/2023 @ 8406 S 120th St, Seattle, Dupont main retirement, retire 209' of 2" Dupont with 213' of 2" PE, 18hr air test @ 100 psig

109118946 9/12/2023 @ 33201 1st Way S, Federal Way, Dupont pipe retirement 1070' of 2", installed 980" of 2" IP main PE HDD, 1 hr air test @ 105psig

109152814 1/5/2024 @ 326 I St SE, Auburn, grade A leak repair, retired 15' of 2" STW, installed 17' of 2" STW, 1 hr air test @ 100 psig

109149529 2/15/2024 @ 17916 Riviera Pl SW, Dupont pipe retirement, retired 258' 2" dupont and 170' of 1.25" installed 424' of 2" PE, 1hr air test @ 100psig

109155068 2/15/2024 @ 3223 C St, Auburn, leak repair, retire 5' 2" PE, installed 11' 2" PE, 1 hr air test @ 102psig

109143153 3/15/2024 @ 430 Sunset Blvd N, Renton, 1.25" PE IP main relocate, retired 170' of 1.25" PE, installed 216' of 2" PE and 4' of 1.25" PE, 3.5hr air test @ 110psig

107063434 6/10/2024 @ 2017, 2022, and 2025 Anderson Ct SE, Auburn, 2" PE IP main extension 233', 1 hr air test @ 102psig

107063040 6/12/2024 @ 17018 106th Ave SE, Renton, 2" PE IP main extension 351', 1 hr air test @ 100psig

109118986 6/26/2024 @ 30138 29th Ave S, Federal Way, Dupont Pipe retirement 1334' of 2" and 823' of 1.25", installed 1891' of 2" PE IP main, 1 hr air test @ 104psig

109149482 9/3/2024 @ 420 Pacific Pl S, Pacific, Dupont pipe retirement, retired 994' of 2" Dupont and 28' of 1.25" Dupont, installed 1131' of 2" PE and 4' of 1.25" PE, 16hr air test @ 100psig

107062383 9/12/2024 @ 33900 Buckeye Ave SE, Black Diamond, 2" and 4" PE IP main extension 2578' of 2" and 572' of 4", 24 hr air test @ 102psig

109153255 9/26/2024 @ 218 Pacific Ave N, Pacific, Dupont pipe retirement, retired 1351' of 2" Dupont and 1' of 2" PSE, installed 785' of 6" PE and 160' of 2" PE, 17 hr air test @ 100 psig and 21 hr air test @ 102psig

84. 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 101169 (983-2)

Result Notes Reviewed pressure tests for steel and PE jobs, most jobs were PE pipe:

Job ID

107060020 6", 4", 2" PE main extension, 1802 Brookdale Rd E., Tacoma. 6 hr air test @ 102psig, 11/9/22, performed by Derick Hooper OQ exp. 10/18/25

107060425 6", 4", 2" PE main extension, Falling Water Blvd. & 181st Ave., Bonney Lake. 22 hr air test @ 106psig, 4/13/22, performed by Roger Rowe OQ exp. 10/28/25

107061177 2" PE main extension, 15255 198th Ave Ct E., Bonney Lake. 2 hr air test @ 104psig, 6/3/22, performed by Phil Collet OQ exp. 10/28/25

107061541 2" PE main extension, 10917 34th Ave E., Tacoma. 1 hr air test @ 101psig, 3/8/24 performed by Bradlee Majors OQ exp. 10/28/26

107061637 2" PE main extension, 12807 184th St E., Puyallup. 3, 1, and 1 hr air test @ 100psig, 3/3/23, performed by Sequoia Depoe OQ exp. 10/28/25

109121144 2" and 4" DuPont main replacement, 1096 17th Ave., Milton. 1 hr air test @ 99 psig, 5/11/22, performed by Jaycen Nutt OQ exp. 10/28/25

109137340 4" upgrade/replacement, 84th St E to 72nd St E., Puyallup. Multiple 1 hr air tests @ 100psig, 5/11/23, performed by Ben Grubenhoff OQ exp. 10/28/25

109149401 6" main relocate, 1015 39th Ave SE., Puyallup. 2 hr air test @ 100psig, 12/8/23, performed by Zack Gagnon OQ exp. 10/28/25

85. 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 90871 (1610)

Result Notes Reviewed pressure tests for construction jobs performed 2022-2024.

Job ID

107061540-2" main extension, air test @ 105 psig for 2 hrs, ~3700'

107061784-2", 4", 6" MPE main install, air test @ 94 psig for 14 hrs and 103 psi for 1 hr, ~5000'

107062757-6", 4", 2" main extension, air test @ 94 psig for 14 hrs, ~1800'

107060677-2" main extension air test @ 105 psig for 2 hrs, ~4200'

107060516-2" main extension, air test @ 110psig for 2 hrs, ~1080'

107060177-2" main extension, air test @ 95 psig for 1 hr, ~387'

107060015-2" and 4" main extension, air test @ 100 psig for 1.5 hrs, ~1750'

107058150-2", 4", 6" main install, air test @ 100psig for 6 hrs, ~10000'

86. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes PSE PE pipe is qualified IAW 192.59. All PE pipe is IAW ASTM D2513. PSE GOS 1480.0400.

87. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **All PE pipe is IAW ASTM D2513. PSE GOS 1480.0400.**
88. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **All PE pipe is IAW 192.121. PSE GOS 2525.1100.**
89. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **For PE, reviewed sample receipt from Performance Pipe, shipping manifest, and shippers manifest. PSE also attaches their Central Stores Inspection Plan Gas PE Pipe paperwork that includes the print line of the received pipe. Fittings and valves are also recorded when received. For steel, heat numbers and manufacturing data is recorded in the job plan prior to install on-site.**
90. 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 **101169 (983-2)**
 Result Notes **PE pipe was installed IAW 192.321.**

Job ID

- 107060020 6", 4", 2" PE main extension, 1802 Brookdale Rd E., Tacoma.
- 107060425 6", 4", 2" PE main extension, Falling Water Blvd. & 181st Ave., Bonney Lake.
- 107061177 2" PE main extension, 15255 198th Ave Ct E., Bonney Lake.
- 107061541 2" PE main extension, 10917 34th Ave E., Tacoma.
- 107061637 2" PE main extension, 12807 184th St E., Puyallup.
- 109121144 2" and 4" DuPont main replacement, 1096 17th Ave., Milton.
- 109137340 4" upgrade/replacement, 84th St E to 72nd St E., Puyallup.
- 109149401 6" main relocate, 1015 39th Ave SE., Puyallup.

91. 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 **90871 (1610)**
 Result Notes **GOS 2525.1200. Each job that was reviewed had the applicable installation of plastic pipe details.**

Jobs reviewed:

- 107061540-2" main extension
- 107061784-2", 4", 6" MPE main install

107062757-6", 4", 2" main extension

107060677-2" main extension

107060516-2" main extension

107060177-2" main extension

107060015-2" and 4" main extension

107058150-2", 4", 6" main install,

92. 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 101167 (1881-2)

Result Notes Each job reviewed was designed to 192.321 and PSE procedure GOS 2525.1200

Job ID

107059492 3/16/21 @ 11315 SE 244th St. Kent, 2" PE IP main extension 148'

3001359758 3/31/2021 @ 29804 11th Ave SE, Federal Way, leak repair, retired 2' of 2" PE, installed 2' of 2" PE

3001557697 6/21/2021 @ 300 Logan Ave S, Renton, damage repair, retired 3' of 2" PE and installed 3' of 2" PE main

109139562 12/1/2021 @ 30527 107th Ave SE, Auburn, relocate and 2" main extension 806', retired 95' of 2" STW, installed 109' 2" PE

109115740 5/3/2022 @ 1015 SW 310th St, Federal Way, Dupont Pipe Retirement 1685' of 2" and 8' of 1.25", installed 1726' 2" PE

107060924 6/23/2022 @ 25610 217th Ave SE, Maple Valley, 2" PE IP main extension 733'

109142762 8/15/2022 @ 15120 204th Ave SE, Renton, steel main replacement, retired 276' of 2" STW, installed 321' of 2" PE

3002012021 8/30/2022 @ 18612 80th Ave S, Kent, leak repair, retired 4' of 2" PE main and installed 4' of 2" main

109145599 9/26/2022 @ 1601 Olympia Ave S, Renton, Leak Repair, retired 8' of 4" PE, 1' of 2" PE, and 1' of 1.25" PE, installed 8' of 4" PE, 13' of 2" PE and 1' of 1.25" PE

107060554 10/13/2022 @ 28424 144th Ave SE, Kent, 2" PE IP main extension 803'

107061076 12/2/2022 @ 23610 94th Ave S, Kent, 2" PE IP main extension 984'

107060435 12/6/2022 @ 26809 Military Rd. S, Kent, 2" PE IP main extension 66'

109136268 4/5/2023 @ 2120 S 320th St, Federal Way, 4" PE IP main backbone installation 806'

107062555 6/12/2023 @ 80 5th Ave, Milton, 4" PE IP main extension 1434'

109145760 7/7/2023 @ 8406 S 120th St, Seattle, Dupont main retirement, retire 209' of 2" Dupont with 213' of 2" PE

109118946 9/12/2023 @ 33201 1st Way S, Federal Way, Dupont pipe retirement 1070' of 2", installed 980" of 2" IP main PE

109152814 1/5/2024 @ 326 I St SE, Auburn, grade A leak repair, retired 15' of 2" STW, installed 17' of 2" STW

109149529 2/15/2024 @ 17916 Riviera Pl SW, Dupont pipe retirement, retired 258' 2" dupont and 170' of 1.25" installed 424' of 2" PE

109155068 2/15/2024 @ 3223 C St, Auburn, leak repair, retire 5' 2" PE, installed 11' 2" PE

109143153 3/15/2024 @ 430 Sunset Blvd N, Renton, 1.25" PE IP main relocate, retired 170' of 1.25" PE, installed 216' of 2" PE and 4' of 1.25" PE

107063434 6/10/2024 @ 2017, 2022, and 2025 Anderson Ct SE, Auburn, 2" PE IP main extension 233'

107063040 6/12/2024 @ 17018 106th Ave SE, Renton, 2" PE IP main extension 351'

109118986 6/26/2024 @ 30138 29th Ave S, Federal Way, Dupont Pipe retirement 1334' of 2" and 823' of 1.25", installed 1891' of 2" PE IP main

109149482 9/3/2024 @ 420 Pacific Pl S, Pacific, Dupont pipe retirement, retired 994' of 2" Dupont and 28' of 1.25" Dupont, installed 1131' of 2" PE and 4' of 1.25" PE

107062383 9/12/2024 @ 33900 Buckeye Ave SE, Black Diamond, 2" and 4" PE IP main extension 2578' of 2" and 572' of 4"

109153255 9/26/2024 @ 218 Pacific Ave N, Pacific, Dupont pipe retirement, retired 1351' of 2" Dupont and 1' of 2" PSE, installed 785' of 6" PE and 160' of 2" PE

PRR. UPRATE: Uprating

93. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
94. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
95. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

PRR. OM: Operations And Maintenance

96. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **PSE uses an online Standard Tracker. All procedure reviews are ongoing throughout the year and each change is listed in the specific procedure. If there is no change in a specific procedure a date won't be**

listed although procedures are reviewed annually. GOS 2425.1000 section 4 covers manual review for reviewing and updating procedures.

97. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **PSE has maps and records available via leak reports along with the ESRI GIS software. Field staff can also access this.**
98. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **Self assessments throughout the PSE technical and field departments are continually conducted and reported to the standards department to improve the adequacy of procedures.**
99. Question Result, ID, References **NA, MO.GO.ABNORMAL.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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
100. Question Result, ID, References **NA, MO.GO.CLASS.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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review. Nothing operating above 40% SMYS. PSE designs their system to a class 4.**
101. 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 **90871 (1610)**
Result Notes **Form 1284 is used to determine if procedures were followed during an emergency. This form also includes the information of when the emergency occurred. This report also contains data that is included in the 30-day report. Reviewed the Form 1284 for the only incident that occurred 1/6/22. GOS 2425.2300**
102. 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 **101169 (983-2)**
Result Notes **Reviewed a sampling of PSE 1284 forms.**
103. 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 **101167 (1881-2)**
Result Notes **Reviewed a sampling of PSE 1284 forms.**
104. 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 101167 (1881-2)

Result Notes Reviewed a sampling of 1284 forms for incidents that occurred 2022-2024. Reviewed OQs for PSE GFR first responders, Ryane Gordon, Zack Dorr, Ben Broughton, and Colton Herrera. All were adequate and up to date for emergency response.

105. 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 101169 (983-2)

Result Notes Reviewed a sampling of 1284 forms for incidents that occurred 2022-2024. Reviewed OQs for PSE GFR first responders, Scott Angell, Zach Dorr, Kirston Fellhauer, Blake Voutour, and Jacob Waldrop. All were up to date.

106. 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 90871 (1610)

Result Notes Reviewed OQs for Dave Michael 10/28/25 exp. for responding to emergencies

107. 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 101169 (983-2)

Result Notes PSE is a member of PAPA. Reviewed spreadsheets for 2022-2024, spreadsheets contain names, addresses, and email addresses of public officials, emergency officials, and 911 call centers in all of Pierce County. Reviewed PAPA mailer sent via snail mail along with a WAC PSE letter sent via email by SendGrid (digital marketing team), to these stakeholder groups annually. The emails that are sent are tracked if they are opened or not. 8/18/22 53,155 pieces, 8/18/23 49,151 pieces, 8/12/24 46,090 pieces sent system wide for public officials. Reviewed spreadsheets containing the trainings that are offered for the emergency officials for 2022-2024. 9/6/22 22,914 pieces, 9/12/23 21,773 pieces, and 8/20/24 18,498 pieces sent system wide for emergency officials.

108. 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 90871 (1610)

Result Notes PSE is a member of PAPA. Reviewed spreadsheets for 2022-2024, spreadsheets contain names and addresses of public officials, emergency officials, and 911 call centers in the Kittitas unit. PSE sends the PAPA mailer via snail mail along with a PSE letter sent via email to these stakeholder groups annually. Also reviewed a sign-in sheet for a training put on 11/27/24 by Pipeline Association of the NW (PANW).

109. 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 101167 (1881-2)

Result Notes PSE is a member of PAPA. Reviewed spreadsheets for 2022-2024, spreadsheets contain names, addresses, and email addresses of public officials, emergency officials, and 911 call centers in all of King County. Reviewed PAPA mailer sent via snail mail along with a WAC PSE letter sent via email by SendGrid (digital marketing team), to these stakeholder groups annually. The emails that are sent are tracked if they are opened or not. 8/18/22 53,155 pieces, 8/18/23 49,151 pieces, 8/12/24 46,090 pieces sent system wide for public officials. Reviewed spreadsheets containing the trainings that are offered for the emergency officials for 2022-2024. 9/6/22 22,914 pieces, 9/12/23 21,773 pieces, and 8/20/24 18,498 pieces sent system wide for emergency officials.

110. Question Result, ID, References 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Section 6.3.3 in PSEs PA plan defines 15% of the population. "Know What's Below" pamphlet is in English and Spanish. The mailer includes online directions to receive it in 6 different languages.

111. 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 [90871 \(1610\)](#), [101167 \(1881-2\)](#), [101169 \(983-2\)](#)

Result Notes Reviewed effectiveness review that was performed in 2021 by 3rd party, Escalent. They are performed every 4 years. Reviewed PSE Gas Storage Study Report which is provided from Escalent. These reports also include improvements/suggestions for PSEs public awareness program.

112. 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: References [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 [90871 \(1610\)](#), [101167 \(1881-2\)](#), [101169 \(983-2\)](#)

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

113. Question Result, ID, [Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605\(a\)](#) ([192.617](#))
References

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 [90871 \(1610\)](#)

Result Notes Via 30-day report for one incident occurring On January 6, 2022. Also see inspection ID for 8542 for root cause analysis documents provided from PSE about the incident.

Cle Elum fire department called PSE at 14:41 notifying of a fire at a commercial meter set that provided two psig to a laundry business.

PSE's Gas First Response (GFR) personnel arrived onsite at 15:30 and found that the outlet valve at the meter set had been turned off prior to their arrival. The fire had already been extinguished by Cle Elum Fire Department. PSE's GFR made the situation safe and locked off the MSA valve at 19:30 on January 6, 2022. PSE's contractor Infrasource (IFS) cut and capped the service on January 7, 2022 at 19:41. One customer lost service and no evacuation was required. No injuries or fatalities occurred in connection to this incident. The cause of the fire is unknown at this time and under investigation.

PSE notified the Washington Utilities and Transportation Commission (WUTC) on January 6, 2022 at 17:30 due to unintentional ignition of gas.

PSE made first telephonic notice to DOT on January 6, 2022 at 20:39, NRC # 1326070 due to estimated property damages exceeding \$ 122,000.

The second telephonic notice was made to DOT within 48 hours on January 7, 2022 at 16:22, NRC # 1326135.

114. Question Result, ID, [Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605\(a\)](#) ([192.617](#))
References

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 [101167 \(1881-2\)](#), [101169 \(983-2\)](#)

Result Notes GOS 2575.1900. Reviewed a sampling of GERF (Gas Event Review Form) and 1284 forms for 2022-2024. These forms are used and analyzed for incidents that occurred and used for lessons learned. Also reviewed a sampling of mechanical fitting failures.

115. Question Result, ID, [Sat, PD.DP.PDPROGRAM.R, 192.614\(c\)](#)
References

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

Assets Covered [90871 \(1610\)](#)

Result Notes GOS 2425.1600. PSE Damage Prevention Program Plan. PSE is part of One-Call Concepts. Also reviewed letter sent to excavators who have damaged facilities. Also reviewed emails sent to excavators that haven't damaged, these are sent twice a year. There was a total of 6 damages that occurred in the Kittitas unit during 2022-2024.

116. 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 **101167 (1881-2)**
 Result Notes **GOS 2425.1600. PSE Damage Prevention Program Plan. PSE is part of One-Call Concepts. Also reviewed letter sent to excavators who have damaged facilities. Also reviewed emails sent to excavators that haven't damaged, these are sent twice a year. There was a total of 1422 damages that occurred in King County during 2022-2024.**
117. 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 **101169 (983-2)**
 Result Notes **GOS 2425.1600. PSE Damage Prevention Program Plan. PSE is part of One-Call Concepts. Also reviewed letter sent to excavators who have damaged facilities. Also reviewed emails sent to excavators that haven't damaged, these are sent twice a year. There was a total of 330 damages that occurred in Pierce County during 2022-2024.**
118. 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 **101167 (1881-2), 101169 (983-2)**
 Result Notes **MAOP for HP distribution is 300psig and pressure tested to 1.5 times the MAOP. HP distribution operates at 250psig. Reviewed components and their design pressures shown in the materials sheet in the design drawings for selected jobs. MAOP for services is 60psig. Also reviewed MAOP tracking spreadsheet showing certain main piping and their MAOP.**
119. 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 **90871 (1610)**
 Result Notes **Reviewed construction jobs for mains and services, 60psig is the MAOP for all. Kittitas HP distribution line MAOP is 1000psig, operating at 499psig. 12" from Kittitas to Thorp installed in 2006, 16" from Thorp to Cle Elum installed in 1998.**
120. Question Result, ID, References **Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 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 **90871 (1610)**
 Result Notes **Reviewed monthly odorant checks for 2022-2024, there are a total of 3 odorant test sites in the Kittitas district all were within the required limit.**
121. Question Result, ID, References **Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 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 **101167 (1881-2)**
 Result Notes **Reviewed Odorant records for 2022-2024, all testing was performed monthly.**
122. Question Result, ID, References **Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 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 **101169 (983-2)**
 Result Notes **Reviewed odorant records for 2022-2024, all reads were performed within the required timeframe, all were within the required levels.**
123. 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 101167 (1881-2), 101169 (983-2)

Result Notes Distribution patrolling was conducted as required. Reviewed 30 plat maps for leak survey data in 2022-2024. Mains and HOS are surveyed annually, services are surveyed every three years. Bridge and slide patrols were also reviewed and were adequate. H2RL data was also reviewed.

124. 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 90871 (1610)

Result Notes Patrolling records were adequate and performed annually for HP main plats that were selected.

125. 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 101169 (983-2)

Result Notes Reviewed leak follow up data for 2022-2024. All were performed within the required timeframe. PSE has a find it fix it policy and repairs leaks as soon as possible.

126. Question Result, ID, References NA, 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 90871 (1610)

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

127. 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 101167 (1881-2)

Result Notes Reviewed leak data for the SE King unit, there were none for the unit. All leaks were repaired when found.

128. 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 101169 (983-2)

Result Notes Reviewed leak follow up data for 2022-2024. All were performed within the required timeframe.

129. 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 101167 (1881-2)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. Leaks are repaired when found.

130. 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 90871 (1610)

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

131. Question Result, ID, References NA, 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 90871 (1610)

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

132. 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 101167 (1881-2), 101169 (983-2)

Result Notes Reviewed leak follow up data for 2022-2024. Leaks are repaired as soon as possible with PSE's find it fix it program.

133. Question Result, ID, References Sat, MO.RW.LEAKRECORDS.R,

Question Text *Have gas leak records been prepared and maintained as required?*

Assets Covered 101169 (983-2)

Result Notes Reviewed 30 plat maps for the East Pierce unit. Records were adequate for 2022-2024

134. Question Result, ID, References Sat, MO.RW.LEAKRECORDS.R,

Question Text *Have gas leak records been prepared and maintained as required?*

Assets Covered 101167 (1881-2)

Result Notes Reviewed 30 leak survey plat maps also reviewed PSE leak survey data spreadsheets for the SE King unit for 2022-2024.

135. Question Result, ID, References Sat, MO.RW.LEAKRECORDS.R,

Question Text *Have gas leak records been prepared and maintained as required?*

Assets Covered 90871 (1610)

Result Notes Leak records were reviewed for the Kittitas unit, all were prepared and maintained adequately. PSE has gone to a GIS based leak survey for records in 2023 and 2024, paper maps were available for 2022.

136. 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 90871 (1610)

Result Notes Reviewed 16 plat maps for the Kittitas unit. All surveys for HP main, IP main, and services were performed within the required timeframe.

Christopher Butenko Hydromax leak survey employee OQ 11/6/23 exp.

Adonis Rosabel Hydromax leak survey employee OQ 8/8/26 exp.

Josh Oyster Hydromax leak survey employee OQ 6/3/25 exp.

Issac Fowler Hydromax leak survey employee OQ 3/4/25 exp.

Rodney Darby Hydromax leak survey employee OQ 3/8/26 exp.

Allan Summers Hydromax leak survey employee OQ 2/12/25 exp.

Reviewed DPIR tool calibrations for 9102551026, 9101933014.

137. 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 101169 (983-2)

Result Notes Reviewed 30 plat maps for the East Pierce units. Reviewed equipment calibration for DPIR 9101551014, 9101551030, 9101734006, and 9212327001. Reviewed leak survey OQs for Hydromax leak survey employees Justin Cole, Dennis Dunwoody, Kaitlynn Irish, Jacob Meyer, Jonathan Oberg, and Edward Shelton. All were adequate and up to date for 2022-2024.

138. 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 101167 (1881-2)

Result Notes Reviewed 30 leak survey plat maps for the S King unit. Reviewed Hydromax employee OQs for multiple leak surveyors Fidel Castellanos, Brandon Gibson, Mikell Derheim, Rodney Darby, Annilaura Kaufmann, Chris Knight-Wertz, Evan Smith, and Bryce Bender and all were up to date. DPIR calibrations were reviewed for tools 9202010002, 9202010002, 9101933009, 9101601004, 9101601007, 9101737008, 9101641013, and 9212352002

139. Question Result, ID, References Sat, MO.RW.CASINGLEAKSURVEY.R,

Question Text *Do records indicate shorted casings were leak surveyed as required?*

Assets Covered 101169 (983-2)

Result Notes There are 3 shorted casings in the E. Pierce unit, all were leak surveyed twice annually for 2022-2024.

140. Question Result, ID, References NA, MO.RW.CASINGLEAKSURVEY.R,

Question Text *Do records indicate shorted casings were leak surveyed as required?*

Assets Covered 90871 (1610)

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

141. Question Result, ID, References Sat, MO.RW.CASINGLEAKSURVEY.R,

Question Text *Do records indicate shorted casings were leak surveyed as required?*

Assets Covered 101167 (1881-2)

Result Notes There were 10 shorted casings in the SE King unit and all were leak surveyed as required.

142. 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 90871 (1610)

Result Notes Reviewed marker surveys for the Kittitas unit, a total of 163 were performed in 2023. Next survey will be in 2028. Bridge marker surveys were performed annually there are a total of 19.

143. 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 101167 (1881-2)

Result Notes Reviewed pipeline marker surveys for the SE King unit and all were performed within the required time interval for 2022-2024. None needed replacement.

144. 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 101169 (983-2)

Result Notes Reviewed marker surveys for 2022-2024. Surveys were performed within the required timeframes.

145. Question Result, ID, References NA, MO.RW.MARKERREPLACE.R,

Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*

Assets Covered 90871 (1610)

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

146. 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 101169 (983-2)

Result Notes There are 215 in the East Pierce unit 1 needed replacement in 2022-2024. Reviewed service order 3001921859, marker was replaced 5/24/22.

147. Question Result, ID, References NA, MO.RW.MARKERREPLACE.R,

Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*
Assets Covered 101167 (1881-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

148. Question Result, ID, References NA, 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

149. Question Result, ID, References Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*
Assets Covered 90871 (1610)
Result Notes Reviewed a D4 deactivation performed in 2022 @ 6061 Vantage Hwy, Ellensburg.

Reviewed a D4 deactivation performed in 2024 @ 5281 Vantage Hwy, Ellensburg

GOS 2525.3600

150. Question Result, ID, References Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*
Assets Covered 101169 (983-2)
Result Notes Reviewed a sampling of D4s for services that were abandoned or deactivated for 2022-2024. Also reviewed D4s for services that were replaced after retirement.

151. Question Result, ID, References Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))

Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*
Assets Covered 101167 (1881-2)
Result Notes Reviewed D4s for meters that were removed or cut and capped for 2022-2024.

152. 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 101169 (983-2)
Result Notes Reviewed pressure control documentation for 2022-2024. E. Pierce has a total of 75 regulator stations. Inspection and testing was performed within the required timeframe for 2022-2024. A sampling of capacity calculations were also reviewed.

153. 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 90871 (1610)
Result Notes Reviewed regulator station testing for 2022-2025. There are a total of 4 in the Kittitas unit. All were performed annually

Reviewed OQs for PSE pressure control employees: Ty Hander, Brian Mays, Steve Gray, Lee Bertram, Mark Babcock, and Matt Morris. All were qualified and up to date in the maintenance and testing of pressure limiting and regulator stations.

154. 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 101167 (1881-2)

Result Notes Reviewed pressure control documentation for 2022-2024. All were inspected and tested within the required interval, there are a total of 83 regulator stations in the SE King unit. Reviewed OQs for PC technicians, Greg Bonn, Chris Welch, Matt Morris, Jerry Marshall, Richard Sharp, and Erik Neumann all were adequate and up to date.

155. 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 101167 (1881-2)

Result Notes There are a total of 83 regulator stations in the S. King unit, reviewed capacity calculations for:

RS-0550 - Pressure R.V. inlet 43.93 psig, Q-relief 663,900 scfh, Q-reg fail max 553,500 scfh

RS-2658 - Pressure R.V. inlet 46.90 psig, Q-relief 994,062 scfh, Q-reg fail max 632,187 scfh

RS-0049 - Pressure R.V. inlet 64.25 psig, Q-relief 625,700 scfh, Q-reg fail max 166,800 scfh

RS-2762 - Pressure R.V. inlet 873.00 psig, Q-relief 2,153,500 scfh, Q-reg fail max 291,900 scfh

RS-2530 - Pressure R.V. inlet 63.56 psig, Q-relief 620,200 scfh, Q-reg fail max 214,073 scfh

RS-2450 - Pressure R.V. inlet 64.11 psig, Q-relief 199,300 scfh, Q-reg fail max 17,086 scfh

RS-1985 - Pressure R.V. inlet 50.00 psig, Q-relief 30,000 scfh, Q-reg fail max 7,256 scfh

RS-0273 - Pressure R.V. inlet 46.52 psig, Q-relief 485,200 scfh, Q-reg fail max 333,600 scfh

RS-0070 - Pressure R.V. inlet 63.85 psig, Q-relief 622,500 scfh, Q-reg fail max 166,800 scfh

156. 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 90871 (1610)

Result Notes There are a total of 4 regulators in the Kittitas unit only RS-2560 @ Thorp DR is the only one with relief. RS-2726, RS-2548, and RS-2549 only monitor.

Reviewed capacity for RS-2560 @ Thorp DR reviewed in 2024. Original capacity calculation was performed in 2018 but has had no changes.

Q-relief: 99300 scfh

Q-reg fail max: 99230 scfh

157. 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 101169 (983-2)

Result Notes There are a total of 75 regulator stations in the East Pierce unit, reviewed a sampling capacity calculations:

RS-0699 - Pressure R.V. inlet 96.37 psig, Q-relief 880,100 scfh, Q-reg fail max 669,300 scfh

RS-1925 - Pressure R.V. inlet 56.75 psig, Q-relief 566,300 scfh, Q-reg fail max 413,264 scfh

RS-2288 - Pressure R.V. inlet 37.17 psig, Q-relief 49,549 scfh, Q-reg fail max 22,617 scfh

RS-2343 - Pressure R.V. inlet 63.09 psig, Q-relief 74,315 scfh, Q-reg fail max 17,086 scfh

RS-2488 - Pressure R.V. inlet 61.57 psig, Q-relief 604,400 scfh, Q-reg fail max 333,600 scfh

RS-2570 - Pressure R.V. inlet 63.05 psig, Q-relief 196,700 scfh, Q-reg fail max 36,906 scfh

RS-2618 - Pressure R.V. inlet 62.52 psig, Q-relief 876,300 scfh, Q-reg fail max 509,508 scfh

RS-2670 - Pressure R.V. inlet 33.50 psig, Q-relief 121,900 scfh, Q-reg fail max 6,166 scfh

RS-2716 - Pressure R.V. inlet 267.61 psig, Q-relief 7,419,949 scfh, Q-reg fail max 5,277,119 scfh

RS-2795 - Pressure R.V. inlet 29.32.17 psig, Q-relief 349,000 scfh, Q-reg fail max 294,223 scfh

RS-2835 - Pressure R.V. inlet 60.88 psig, Q-relief 568,880 scfh, Q-reg fail max 509,508 scfh

158. 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 101167 (1881-2)

Result Notes Reviewed meter information tags that verified initial turn on for:

14714 171st Ave SE, Renton

19822 SE 268th St., Covington

28041 194th Pl SE, Kent

4569 S 328th Ct., Auburn

25431 Lake Fenwick Rd., Kent

30121 19th Ave S, Federal Way

740 Wapato Pl SE, Renton

1955 S 301st Ct., Federal Way

Also reviewed jobs that experienced pressure issues at commercial facilities:

3001826869 2/19/22

3002071993 11/2/22

3002215180 3/8/23

3002593621 3/11/24

159. 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 90871 (1610)

Result Notes Reviewed sampling of Meter Information Tags for 2022-2024.

160. 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 101169 (983-2)

Result Notes Reviewed a sampling of Meter Information Tags for the E Pierce unit for 2022-2024.

12983 190th Ave E., Bonney Lake

14926 205th Ave Ct E., Bonney Lake

15424 Paradise Ridge E., Bonney Lake

16425 27th St Ct E., Puyallup

Also reviewed Jobs with pressure problems occurring at commercial facilities:

3002071009 occurring 11/1/22

3002261498 occurring 4/22/23

3002899437 occurring 12/17/24

161. 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 90871 (1610)

Result Notes Reviewed distribution valve records for 2022-2024. All were performed annually, there are a total of 24 in the Kittitas unit. HP valve records were also reviewed for 2022-2024, all were performed within the required timeframe. Reviewed OQs for PSE pressure control employees: Ty Hander, Brian Mays, Steve Gray, Lee Bertram, Mark Babcock, and Matt Morris. All were qualified and up to date in the maintenance and testing of valves.

162. 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 101167 (1881-2)

Result Notes Distribution system and HP valves were tested within the required interval, any that were found inoperable were replaced as soon as possible.

163. 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 101169 (983-2)

Result Notes Reviewed valve inspection and testing for HP and distribution valves for 2022-2024. All checks were performed within the required timeframe.

164. 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 90871 (1610)

Result Notes GOS 2575.2000 is the standard followed for the prevention of accidental ignition. GOS 4700.1900 for static electricity mitigation. Reviewed OQs for Dave Michael 10/28/25 exp. for emergency response

165. 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 101167 (1881-2), 101169 (983-2)

Result Notes GOS 2575.2000 is the standard followed for the prevention of accidental ignition. GOS 4700.1900 for static electricity mitigation. Reviewed IFS JHA forms for the selected construction jobs.

166. 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 90871 (1610)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No steel flanges installed in 2022-2024 in Kittitas.

167. 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 101167 (1881-2), 101169 (983-2)

Result Notes PSE GOS 2450.1300 describes the requirements for flange and flange accessories. The standard is IAW 192.147. Reviewed sample purchase orders showing the requirements of flanges and flange accessories.

168. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes PSE welding procedures are qualified IAW 192.225. PSE qualifies their welders under API 1104 Appendix B.

169. 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 101167 (1881-2)

Result Notes Reviewed OQs for Todd Green, for the 12" HP job in Federal Way, OQ exp. 2/27/24, also reviewed weld test report that measures essential variables.

Reviewed OQs for Vince Johnson, for the 8" HP install in Kent, OQ exp. 9/12/23, also reviewed weld test report that measures essential variables.

170. 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 101169 (983-2)

Result Notes Job ID

109118420 20" STW HP main install 24th St., Sumner 11/2022.

107061418 6" STW HP main install, 1075 Valentine Ave SE., Pacific. 6/13/23

Reviewed welding certification documentation for the welders on these jobs. Welders Cody Hinman, Aaron Hoffman, and Joshua Williamson.

171. Question Result, ID, References NA, DC.WELDPROCEDURE.ESSENTIAL.R,

Question Text *Do records indicate that essential variables were measured and documented when welders and procedures were qualified?*

Assets Covered 90871 (1610)

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

172. Question Result, ID, References Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 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 101167 (1881-2)

Result Notes Reviewed OQs for Todd Green, for the 12" HP relocate in Federal Way, OQ exp. 2/27/24

Reviewed OQs for Vince Johnson, for the 8" HP install in Kent, OQ exp. 9/12/23

173. Question Result, ID, NA, 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 90871 (1610)

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

174. 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 101169 (983-2)

Result Notes Job ID

109118420 20" STW HP main install 24th St., Sumner 11/2022. Welder OQs for Cody Hinman 9/22/23 OQ exp., Aaron Hoffman 12/15/22, and Joshua Williamson 2/9/23 OQ exp.

107061418 6" STW HP main install, 1075 Valentine Ave SE., Pacific. 6/14/23. Welder OQs for Cody Hinman 9/22/23 OQ exp., Aaron Hoffman 1/31/24, and Joshua Williamson 8/22/24 OQ exp.

175. Question Result, ID, Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
References

Question Text *Do records indicate the qualification of nondestructive testing personnel?*

Assets Covered 101169 (983-2)

Result Notes Job ID

109118420 20" STW HP main install 24th St., Sumner 11/2022.

- Daniel Hubbard - MT level IIL; 2/8/25 exp., PMI/X-ray level operator; 8/4/23 exp., PT level II; 2/1/25 exp., RT level II; 3/31/24 exp., UT level IIT; 10/6/23
- William McCreary - MT level IIL; 4/5/24 exp. RT level II; 9/23/24 exp.

107061418 6" STW HP main install, 1075 Valentine Ave SE., Pacific. 6/14/23.

- Daniel Hubbard - MT level IIL; 2/8/25 exp., PMI/X-ray level operator; 8/4/23 exp., PT level II; 2/1/25 exp., RT level II; 3/31/24 exp., UT level IIT; 10/6/23
- Chase Spurgin - MT level IIL; 2/25/24 exp., PT level II; 10/13/24 exp., RT level II; 6/20/23 exp., RT-CR level II; 11/18/14 exp., UT level IIT; 4/22/25 exp.

176. Question Result, ID, NA, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
References

Question Text *Do records indicate the qualification of nondestructive testing personnel?*

Assets Covered 90871 (1610)

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

177. Question Result, ID, Sat, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))
References

Question Text *Do records indicate the qualification of nondestructive testing personnel?*

Assets Covered 101167 (1881-2)

Result Notes Job ID

109128641 8" STW HP main install 22010 76th Ave S., Kent. 2/20/24

- Daniel Hubbard - MT level IIL; 2/8/25 exp., PMI/X-ray level operator; 3/18/24 exp., PT level II; 2/1/25 exp., RT level II; 3/31/24 exp., UT level IIT; 10/6/23

109140707 12" STW HP main install, 32nd Ave S. & S 320th St., Federal Way. 3/5/24.

- Daniel Hubbard - MT level IIL; 2/8/25 exp., PMI/X-ray level operator; 3/18/24 exp., PT level II; 2/1/25 exp., RT level II; 3/31/24 exp., UT level IIT; 10/6/23
- Aaron Holguin - MT level IIL; 1/28/25 exp., PT level II; 12/11/26 exp., RT level II; 4/12/27 exp., UT level IIT; 3/17/25

178. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes PSE PE procedures are IAW 192.283. GOS 2700.1700

179. 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 90871 (1610)

Result Notes Reviewed OQs for Dave Michael 10/28/25 exp. and Matt Allenbaum 4/17/24 exp.

180. 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 101169 (983-2)

Result Notes Reviewed multiple OQs for IFS fusers and all were up to date and adequate for 2022-2024

Job ID

107060020 6", 4", 2" PE main extension, 1802 Brookdale Rd E., Tacoma.

107060425 6", 4", 2" PE main extension, Falling Water Blvd. & 181st Ave., Bonney Lake.

107061082 2" PE main extension, 15415 201st Ave E., Bonney Lake.

107061177 2" PE main extension, 15255 198th Ave Ct E., Bonney Lake.

107061302 2" PE main extension, 1521 8th St SW., Puyallup.

107061504 2" PE main extension, 10608 152nd St E., Puyallup.

107061541 2" PE main extension, 10917 34th Ave E., Tacoma.

107061597 6" PE main extension, Upland Blvd., Puyallup.

107061637 2" PE main extension, 12807 184th St E., Puyallup.

109121144 2" and 4" DuPont main replacement, 1096 17th Ave., Milton.

109137340 4" upgrade/replacement, 84th St E to 72nd St E., Puyallup.

109146406 2" main install replacing DuPont main, 7715 41st Ave Ct E., Tacoma.

109149401 6" main relocate, 1015 39th Ave SE., Puyallup.

3002610469 2" PE main repair, 1506 23rd Ave., Milton.

181. Question Result, ID, Sat, DC.PLASTIC.PLASTICJOINTQUAL.R, 192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.285(e),
References 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 101167 (1881-2)
Result Notes Reviewed multiple OQs for IFS fusers and all were up to date and adequate for 2022-2024

Job ID

107059492 3/16/21 @ 11315 SE 244th St. Kent, 2" PE IP main extension 148'

3001359758 3/31/2021 @ 29804 11th Ave SE, Federal Way, leak repair, retired 2' of 2" PE, installed 2' of 2" PE

3001557697 6/21/2021 @ 300 Logan Ave S, Renton, damage repair, retired 3' of 2" PE and installed 3' of 2" PE main

109139562 12/1/2021 @ 30527 107th Ave SE, Auburn, relocate and 2" main extension 806', retired 95' of 2" STW, installed 109' 2" PE

109115740 5/3/2022 @ 1015 SW 310th St, Federal Way, Dupont Pipe Retirement 1685' of 2" and 8' of 1.25", installed 1726' 2" PE

107060924 6/23/2022 @ 25610 217th Ave SE, Maple Valley, 2" PE IP main extension 733'

109142762 8/15/2022 @ 15120 204th Ave SE, Renton, steel main replacement, retired 276' of 2" STW, installed 321' of 2" PE

3002012021 8/30/2022 @ 18612 80th Ave S, Kent, leak repair, retired 4' of 2" PE main and installed 4' of 2" main

109145599 9/26/2022 @ 1601 Olympia Ave S, Renton, Leak Repair, retired 8' of 4" PE, 1' of 2" PE, and 1' of 1.25" PE, installed 8' of 4" PE, 13' of 2" PE and 1' of 1.25" PE

107060554 10/13/2022 @ 28424 144th Ave SE, Kent, 2" PE IP main extension 803'

107061076 12/2/2022 @ 23610 94th Ave S, Kent, 2" PE IP main extension 984'

107060435 12/6/2022 @ 26809 Military Rd. S, Kent, 2" PE IP main extension 66'

109136268 4/5/2023 @ 2120 S 320th St, Federal Way, 4" PE IP main backbone installation 806'

107062555 6/12/2023 @ 80 5th Ave, Milton, 4" PE IP main extension 1434'

109145760 7/7/2023 @ 8406 S 120th St, Seattle, Dupont main retirement, retire 209' of 2" Dupont with 213' of 2" PE

109118946 9/12/2023 @ 33201 1st Way S, Federal Way, Dupont pipe retirement 1070' of 2", installed 980" of 2" IP main PE

109152814 1/5/2024 @ 326 I St SE, Auburn, grade A leak repair, retired 15' of 2" STW, installed 17' of 2" STW

109149529 2/15/2024 @ 17916 Riviera Pl SW, Dupont pipe retirement, retired 258' 2" dupont and 170' of 1.25" installed 424' of 2" PE

109155068 2/15/2024 @ 3223 C St, Auburn, leak repair, retire 5' 2" PE, installed 11' 2" PE

109143153 3/15/2024 @ 430 Sunset Blvd N, Renton, 1.25" PE IP main relocate, retired 170' of 1.25" PE, installed 216' of 2" PE and 4' of 1.25" PE

107063434 6/10/2024 @ 2017, 2022, and 2025 Anderson Ct SE, Auburn, 2" PE IP main extension 233'

107063040 6/12/2024 @ 17018 106th Ave SE, Renton, 2" PE IP main extension 351'

109118986 6/26/2024 @ 30138 29th Ave S, Federal Way, Dupont Pipe retirement 1334' of 2" and 823' of 1.25", installed 1891' of 2" PE IP main

109149482 9/3/2024 @ 420 Pacific Pl S, Pacific, Dupont pipe retirement, retired 994' of 2" Dupont and 28' of 1.25" Dupont, installed 1131' of 2" PE and 4' of 1.25" PE

107062383 9/12/2024 @ 33900 Buckeye Ave SE, Black Diamond, 2" and 4" PE IP main extension 2578' of 2" and 572' of 4"

109153255 9/26/2024 @ 218 Pacific Ave N, Pacific, Dupont pipe retirement, retired 1351' of 2" Dupont and 1' of 2" PSE, installed 785' of 6" PE and 160' of 2" PE

182. 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 101169 (983-2)

Result Notes Reviewed multiple OQs for IFS fusers and all were up to date and adequate for 2022-2024

Job ID

107060020 6", 4", 2" PE main extension, 1802 Brookdale Rd E., Tacoma.

107060425 6", 4", 2" PE main extension, Falling Water Blvd. & 181st Ave., Bonney Lake.

107061082 2" PE main extension, 15415 201st Ave E., Bonney Lake.

107061177 2" PE main extension, 15255 198th Ave Ct E., Bonney Lake.

107061302 2" PE main extension, 1521 8th St SW., Puyallup.

107061504 2" PE main extension, 10608 152nd St E., Puyallup.

107061541 2" PE main extension, 10917 34th Ave E., Tacoma.

107061597 6" PE main extension, Upland Blvd., Puyallup.

107061637 2" PE main extension, 12807 184th St E., Puyallup.

109121144 2" and 4" DuPont main replacement, 1096 17th Ave., Milton.

109137340 4" upgrade/replacement, 84th St E to 72nd St E., Puyallup.

109146406 2" main install replacing DuPont main, 7715 41st Ave Ct E., Tacoma.

109149401 6" main relocate, 1015 39th Ave SE., Puyallup.

3002610469 2" PE main repair, 1506 23rd Ave., Milton.

183. 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 90871 (1610)

Result Notes Reviewed OQs for Dave Michael 10/28/25 exp. and Matt Allenbaum 4/17/24 exp.

184. 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 101167 (1881-2)

Result Notes Reviewed multiple OQs for IFS fusers and all were up to date and adequate for 2022-2024

Job ID

107059492 3/16/21 @ 11315 SE 244th St. Kent, 2" PE IP main extension 148'

3001359758 3/31/2021 @ 29804 11th Ave SE, Federal Way, leak repair, retired 2' of 2" PE, installed 2' of 2" PE

3001557697 6/21/2021 @ 300 Logan Ave S, Renton, damage repair, retired 3' of 2" PE and installed 3' of 2" PE main

109139562 12/1/2021 @ 30527 107th Ave SE, Auburn, relocate and 2" main extension 806', retired 95' of 2" STW, installed 109' 2" PE

109115740 5/3/2022 @ 1015 SW 310th St, Federal Way, Dupont Pipe Retirement 1685' of 2" and 8' of 1.25", installed 1726' 2" PE

107060924 6/23/2022 @ 25610 217th Ave SE, Maple Valley, 2" PE IP main extension 733'

109142762 8/15/2022 @ 15120 204th Ave SE, Renton, steel main replacement, retired 276' of 2" STW, installed 321' of 2" PE

3002012021 8/30/2022 @ 18612 80th Ave S, Kent, leak repair, retired 4' of 2" PE main and installed 4' of 2" main

109145599 9/26/2022 @ 1601 Olympia Ave S, Renton, Leak Repair, retired 8' of 4" PE, 1' of 2" PE, and 1' of 1.25" PE, installed 8' of 4" PE, 13' of 2" PE and 1' of 1.25" PE

107060554 10/13/2022 @ 28424 144th Ave SE, Kent, 2" PE IP main extension 803'

107061076 12/2/2022 @ 23610 94th Ave S, Kent, 2" PE IP main extension 984'

107060435 12/6/2022 @ 26809 Military Rd. S, Kent, 2" PE IP main extension 66'

109136268 4/5/2023 @ 2120 S 320th St, Federal Way, 4" PE IP main backbone installation 806'

107062555 6/12/2023 @ 80 5th Ave, Milton, 4" PE IP main extension 1434'

109145760 7/7/2023 @ 8406 S 120th St, Seattle, Dupont main retirement, retire 209' of 2" Dupont with 213' of 2" PE

109118946 9/12/2023 @ 33201 1st Way S, Federal Way, Dupont pipe retirement 1070' of 2", installed 980" of 2" IP main PE

109152814 1/5/2024 @ 326 I St SE, Auburn, grade A leak repair, retired 15' of 2" STW, installed 17' of 2" STW

109149529 2/15/2024 @ 17916 Riviera Pl SW, Dupont pipe retirement, retired 258' 2" dupont and 170' of 1.25" installed 424' of 2" PE

109155068 2/15/2024 @ 3223 C St, Auburn, leak repair, retire 5' 2" PE, installed 11' 2" PE

109143153 3/15/2024 @ 430 Sunset Blvd N, Renton, 1.25" PE IP main relocate, retired 170' of 1.25" PE, installed 216' of 2" PE and 4' of 1.25" PE

107063434 6/10/2024 @ 2017, 2022, and 2025 Anderson Ct SE, Auburn, 2" PE IP main extension 233'

107063040 6/12/2024 @ 17018 106th Ave SE, Renton, 2" PE IP main extension 351'

109118986 6/26/2024 @ 30138 29th Ave S, Federal Way, Dupont Pipe retirement 1334' of 2" and 823' of 1.25", installed 1891' of 2" PE IP main

109149482 9/3/2024 @ 420 Pacific Pl S, Pacific, Dupont pipe retirement, retired 994' of 2" Dupont and 28' of 1.25" Dupont, installed 1131' of 2" PE and 4' of 1.25" PE

107062383 9/12/2024 @ 33900 Buckeye Ave SE, Black Diamond, 2" and 4" PE IP main extension 2578' of 2" and 572' of 4"

109153255 9/26/2024 @ 218 Pacific Ave N, Pacific, Dupont pipe retirement, retired 1351' of 2" Dupont and 1' of 2" PSE, installed 785' of 6" PE and 160' of 2" PE

185. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,

Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*

Assets Covered 90871 (1610)

Result Notes Reviewed joint trench new PE main installations that occurred in Suncadia 2022-2025. Each job gives a joint trench detail and notes about clearances. For 2022-2024, Reviewed Job ID 107058150-6", 4", 2" main extension; 107060015-2" MPE main install; 107060516-2" MPE main install; 107060677-2" MPE main install; 107061540-2" MPE main install; 107061784-2" and 6" MPE main install; 107062757-6", 4", 2" main extension.

186. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,

Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*

Assets Covered 101169 (983-2)

Result Notes Reviewed joint trench new PE main installations that occurred throughout the E. Pierce unit in 2022-2024. Each job gives a joint trench detail and notes about clearances. Reviewed a sampling of jobs that occurred in 2022-2024 with joint trench installs.

187. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,

Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*

Assets Covered 101167 (1881-2)

Result Notes Reviewed joint trench detail for PE main installations that occurred throughout the SE King unit in 2022-2024. Each job gives a joint trench detail and notes about clearances. Reviewed a sampling of jobs that occurred in 2022-2024 with joint trench installs.

188. 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 101169 (983-2)

Result Notes Reviewed maintenance records for the McElroy DynaMac DM-02, McElroy Rolling 28 Machine RM-04, and electrofusion calibration reports.

189. 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 90871 (1610)

Result Notes GFP 4600.1000 for fusion machine maintenance. Reviewed calibration reports for electrofusion machines and RM-02 Rolling 28 hydrofusion machine for 2022-2024.

190. 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 **101167 (1881-2)**
 Result Notes **Reviewed maintenance and calibration records for electrofusion units and TS-03 Mcelroy Trac Star 28 hydrofusion machine,**
191. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **GOS 2625.1100 defines business districts in the leak survey procedure along with the definitions section. The leak survey procedure gives guidance as to the frequency of inspection in a defined business district in their distribution system. PSEs ESRI GIS software also shows locations of business districts.**
192. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
193. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
194. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **PSE marker locations are contained in SAP with plat ID and GPS coordinates. They are also shown in the ESRI GIS software.**
195. 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 **101167 (1881-2), 101169 (983-2)**
 Result Notes **Reviewed multiple OQs for IFS employees making/inspecting plastic joints and all were up to date.**
196. 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 **90871 (1610)**
 Result Notes **Reviewed OQs for Dave Michael 10/28/25 exp. and Matt Allenbaum 4/17/24 exp.**
197. Question Result, ID, References **Sat, 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 **101169 (983-2)**
 Result Notes **GOS 2575.1800. PSE does not use plastic mechanical leak clamps as a permanent repair, they are primarily used to control the flow of gas while performing a permanent repair. Reviewed job N0148583 for a leak that occurred due to rock impingement in 2023 in Tacoma. A temporary leak clamp was installed but not as a permanent repair, the section of main was replaced where the leak was found. Reviewed job N0151028 for a leak that occurred due to a failed fuse in 2024 in Puyallup. A temporary leak clamp was installed but not as a permanent repair, the section of main was replaced where the leak was found. Reviewed job N0152880 for a leak that occurred due to a failed fuse in 2024 in Tacoma. A**

temporary leak clamp was installed but not as a permanent repair, the section of main was replaced where the leak was found.

198. 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 **90871 (1610)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review. PSE does not use plastic mechanical leak clamps as a permanent repair.**
199. Question Result, ID, References **Sat, 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 **101167 (1881-2)**
Result Notes **PSE does not use mechanical leak clamps as a permanent repair on plastic pipe, 2525.1800, section 3.3.1 states this. A plastic leak clamp is installed to control a leak but never buried, the ditch remains open until a permanent repair has been completed. Reviewed a sampling of MFA Specimen Examination reports for leaks, none used a mechanical leak clamp.**
200. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
Result Notes **The storage and handling of plastic pipe and plastic components are IAW PSEs procedures and CFR 192. PSE Purchasing specification 1480.0800. PSE PE pipe may be stored outdoors for 4 years from the manufacturing date and be received within 12 months of purchase. GOS 24500.1500 for storage, handling, and transportation. Reviewed sample purchase orders.**
201. 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 **101167 (1881-2), 101169 (983-2)**
Result Notes **GOS 2700.1700. GFP 4600.1010, 4600.1020, 4600.1025, 4600.1030, 4600.1040. Pipe joints are IAW 192.281, PSE uses heat fusion. Reviewed a sampling of PE jobs for 2022-2024.**
202. 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 **90871 (1610)**
Result Notes **Plastic pipe joint installation was IAW 192.281. PSE primarily uses heat fusion.**

Jobs reviewed:

107061540-2" main extension

107061784-2", 4", 6" MPE main install

107062757-6", 4", 2" main extension

107060677-2" main extension

107060516-2" main extension

107060177-2" main extension

107060015-2" and 4" main extension

107058150-2", 4", 6" main install

203. 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 101169 (983-2)
Result Notes Reviewed a sampling of locate requests in Pierce County for 2022-2024. All marks were down within the required timeframe. Also reviewed system wide on-time performance metrics.
204. 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 90871 (1610)
Result Notes Reviewed a sampling of locate requests for the Kittitas unit for 2022-2024. All marks were down within the required timeframe. System wide for 2022-2024 for all units of PSE there were a total of 463 late locates. None in Kittitas.
205. 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 101167 (1881-2)
Result Notes Reviewed a sampling of locate requests in King County for 2022-2024. Also reviewed system wide on-time performance metrics.
206. 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 90871 (1610)
Result Notes Records were adequate. GOS 2575.2700
207. 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 101167 (1881-2), 101169 (983-2)
Result Notes GOS 2575.2700. PSE does not recondition or phase out they remediate. Reviewed patrolling records and leak survey records.
208. 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 101169 (983-2)
Result Notes Reviewed pressure control documentation along with a sampling of capacity calculations for the E. Pierce unit. Regulator stations are built IAW 192.195(a) and they meet the requirements of .199 and .201.
209. 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 90871 (1610)
Result Notes Reviewed pressure control records for 2022-2024. They meet the requirements of 192.199 and 192.201.
210. 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 101167 (1881-2)

Result Notes Reviewed pressure control documentation along with a sampling of capacity calculations for the S. King unit. Regulator stations are built IAW 192.195(a) and they meet the requirements of .199 and .201.

FR.FIELDPIPE: Pipeline Inspection (Field)

211. 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 90871 (1610)
Result Notes Valves were properly tagged.
212. 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 101169 (983-2)
Result Notes Marking of materials was adequate.
213. 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 101167 (1881-2)
Result Notes Materials were marked properly.
214. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
215. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.
216. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.
217. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.
218. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

219. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
220. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Locations of meters and regulator locations were adequate.**
221. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Meters and service regulators had adequate protection, where applicable**
222. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
223. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
224. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
225. Question Result, ID, References **NA, DC.METERREGSVC.SVCLINEVLVLOCATEREQT.O, 192.351 (192.363(a), 192.363(b), 192.363(c), 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
226. Question Result, ID, References **NA, DC.METERREGSVC.SVCLINECONNECT.O, 192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))**
 Question Text *Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?*
 Assets Covered **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
227. Question Result, ID, References **NA, DC.METERREGSVC.SVCLINEMATERIAL.O, 192.351 (192.371, 192.373(a), 192.373(b), 192.373(c), 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
228. Question Result, ID, References **NA, DC.METERREGSVC.NEWSVCLINENOTUSED.O, 192.351 (192.379, 192.379(a), 192.379(b), 192.379(c))**
 Question Text *Are new customer service lines not in use configured in accordance with the requirements of 192.379?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

229. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

230. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

231. Question Result, ID, NA, TD.CPEXPOSED.EXPOSEINSPECT.O, 192.459
References
Question Text *Is exposed buried piping examined for corrosion and deteriorated coating?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

232. Question Result, ID, NA, DC.WELDPROCEDURE.ONSITE.O,
References
Question Text *Are qualified written welding procedures located onsite where welding is being performed?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

233. Question Result, ID, NA, DC.WELDPROCEDURE.ESSENTIAL.O,
References
Question Text *Does the operator document essential variables when qualifying welders and weld procedures?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

234. Question Result, ID, NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)
References
Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

235. Question Result, ID, Sat, TD.CPMONITOR.MONITORCRITERIA.O, 192.465(a) (192.463(b), 192.463(c), 192.463(a))
References
Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes CP field readings were taken with consideration to IR drop and reads were within the required limits. See field notes in attachments for results and voltmeter/half-cell calibrations.

CP related tasks were performed by:

Bobby Bryan 12/31/27 exp., Jerry McCambridge 12/31/27 exp., and Tony DeMark 12/31/27 exp. for the East Pierce unit.

Bobby Bryan 12/31/27 OQ exp. for the Kittitas unit.

Bobby Bryan, 12/31/27 OQ exp. and Bill Johnson 12/31/27 OQ exp. for the South King unit.

236. Question Result, ID, Sat, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)
References

Question Text *Do field observations confirm impressed current sources are properly maintained and are functioning properly?*

Assets Covered 90871 (1610)

Result Notes There is one rectifier for the Kittitas unit at the Cle Elum Meter station, read was adequate. See field notes in attachments.

237. 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 101169 (983-2)

Result Notes Rectifiers were properly maintained and were functioning properly, there are 17 in the East Pierce unit. See field notes in attachments.

238. 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 101167 (1881-2)

Result Notes Rectifiers were properly maintained and were functioning properly, there are 43 in the South King unit. See field notes in attachments.

239. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

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

240. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.O,

Question Text *Are casings electrically isolated from the pipeline?*

Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Casing were isolated. See field notes in attachments.

241. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Casing were isolated. See field notes in attachments.

242. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Casing were isolated. See field notes in attachments.

243. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes All units had an adequate number of test stations.

244. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Test leads were installed IAW subpart I.

245. Question Result, ID, References NA, TD.CPMONITOR.INTFCURRENT.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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
246. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
247. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
248. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.O, 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes SAI was adequate at observed bridges, regulator station risers, and valve site risers.
249. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.
250. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.
251. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
252. Question Result, ID, References NA, PD.DP.ONECALL.O, 192.614(c)(3)
Question Text *Observe operator process a "One Call" ticket.*
Assets Covered 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.
253. 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 101167 (1881-2)
Result Notes Odorant levels were adequate. Performed by Kyle Messer, 12/31/27 OQ exp., see field notes and odorometer calibration in attachments.

254. 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 **90871 (1610)**
 Result Notes **Odorant levels were adequate. Performed by Jeff Deline, 12/31/27 OQ exp., see field notes and odorometer calibration in attachments.**
255. 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 **101169 (983-2)**
 Result Notes **Odorant levels were adequate. Performed by Lee Sinkovic 12/31/27 OQ exp., see field notes and odorometer calibration in attachments.**
256. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
257. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Line marker placement was adequate and they were maintained. See field notes in attachments.**
258. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Line markers were at each end of all observed bridges and HRLs.**
259. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGTEST.O, 192.739(a) (192.739(b))**
 Question Text *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*
 Assets Covered **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Inspection and testing of regulator stations was adequate. See field notes in attachments for results and gauge calibration dates.**
- Inspection and testing of regulating stations and valve operation performed by:
- Matt Morris 12/31/26 OQ exp. and Ty Handler 12/31/26 OQ exp. for the Kittitas unit.
- Dave Hart 12/31/26 OQ exp., Corey Scheuffele 12/31/26 OQ exp., and Richard Estrada 12/31/26 OQ exp. for the East Pierce unit.
- Dave Hart 12/31/26 OQ exp., Corey Scheuffele 12/31/26 OQ exp., Greg Bonn 12/31/26 OQ exp., Brian Mays 12/31/26 OQ exp, and Rich Sharp 12/31/26 for the South King unit.
260. Question Result, ID, References **NA, MO.GMOPP.PRESSREGMETER.O, 192.741(a) (192.741(b), 192.741(c))**
 Question Text *Are telemetering or recording gauges properly utilized as required for distribution systems?*
 Assets Covered **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
261. Question Result, ID, References **Sat, MO.GMOPP.MULTIPRESSREG.O,**
 Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*

Assets Covered 101169 (983-2)
Result Notes Distances between first and second cuts was adequate. Most regulator stations are vaulted.

262. Question Result, ID, References Sat, MO.GMOPP.MULTIPRESSREG.O,
Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*
Assets Covered 101167 (1881-2)
Result Notes Distances were adequate for first and second runs.

263. Question Result, ID, References Sat, MO.GMOPP.MULTIPRESSREG.O,
Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*
Assets Covered 90871 (1610)
Result Notes Regulator stations are installed in a manner to provide protection between regulator stages.

264. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes Valve operation was adequate. See field notes in attachments.

Valve operation was performed by:

Matt Morris 12/31/26 OQ exp. and Ty Handler 12/31/26 OQ exp. for the Kittitas unit.

Dave Hart 12/31/26 OQ exp., Corey Scheuffele 12/31/26 OQ exp., and Richard Estrada 12/31/26 OQ exp. for the East Pierce unit.

Dave Hart 12/31/26 OQ exp., Corey Scheuffele 12/31/26 OQ exp., Greg Bonn 12/31/26 OQ exp., Brian Mays 12/31/26 OQ exp, and Rich Sharp 12/31/26 for the South King unit.

265. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes Casing reads were adequate. See field notes in attachments. Casings without vents had adequate test leads.

266. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

267. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes Field staff provided a fire extinguisher at selected regulator stations when inspecting and testing.

268. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)
Result Notes No such activity/condition was observed during the inspection.

269. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
270. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
271. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Procedures are available to field staff when performing work.**
272. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **Business districts are properly identified.**
273. Question Result, ID, References **NA, AR.PTI.PLASTICPRESSURETEST.O,**
 Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
 Assets Covered **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
274. Question Result, ID, References **Sat, AR.PTI.EQUIPCALIB.O,**
 Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
 Assets Covered **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **See field notes in attachments for gauge calibrations. All were up to date.**
275. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
276. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
277. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**

278. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
279. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
280. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
281. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
282. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
283. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
284. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such activity/condition was observed during the inspection.**
285. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

MISCTOPICS.PROT9: OQ Field Inspection

286. 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 **90871 (1610), 101167 (1881-2), 101169 (983-2)**

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

287. 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 101169 (983-2)

Result Notes PSE staff performing field tasks for the East Pierce unit were:

Dave Hart pressure control/valve operation 12/31/26 exp.

Corey Scheuffele pressure control/valve operation 12/31/26 exp.

Richard Estrada pressure control/valve operation 12/31/26 exp.

Bobby Bryan CP related testing 12/31/27 exp.

Jerry McCambridge CP related testing 12/31/27 exp.

Tony DeMark CP related testing 12/31/27 exp.

Lee Sinckovic odorant testing 12/31/27 exp.

Melvin Lasenby PI inspector (bridges and HRL) 12/31/25 exp.

Troy Peterson PI inspector (bridges and HRL) 12/31/26 exp.

Eric Faker PI Inspector (bridges and HRL) 12/31/25 exp.

288. 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 90871 (1610)

Result Notes Matt Morris, pressure control and valve operation, 12/31/26 OQ exp.

Ty Handler, pressure control and valve operation, 12/31/26 OQ exp.

Bobby Bryan, CP related tasks, 12/31/27 OQ exp.

Jeff Deline, Odorant and bridge checks, 12/31/27 OQ exp. for odorant, 12/31/25 OQ exp. for spans.

289. 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 101167 (1881-2)

Result Notes Inspection and testing of pressure regulating stations and valve operation: Dave Hart 12/31/26 OQ exp., Corey Scheuffele 12/31/26 OQ exp., Greg Bonn 12/31/26 OQ exp., Brian Mays 12/31/26 OQ exp, and Rich Sharp OQ 12/31/26.

CP related tasks: Bobby Bryan, 12/31/27 OQ exp. and Bill Johnson 12/31/27 OQ exp.

Testing odorant levels: Kyle Messer, 12/31/27 OQ exp.

Bridge and patrols: Mike Sullivan, 12/31/25 OQ exp.

290. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Field tasks performed by qualified individuals was performed IAW company procedures.

291. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Field staff was cognizant of AOCs.

292. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes OQ verification was verified prior to field observation.

MISCTOPICS.OPTRQUAL: Operator Qualification

293. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Field staff demonstrated adequate KSAs.

294. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Reviewed multiple OQ records for contract and company staff performing inspection and testing of CP related equipment, leak survey, odorant, valves, pressure control, etc. All were adequate.

295. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Reviewed multiple OQ records for contract and company staff performing inspection and testing of CP related equipment, leak survey, odorant, valves, pressure control, etc. All were adequate.

296. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Reviewed multiple OQs for individuals performing leak survey (Hydromax) and new construction (Infrasource). All were adequate and up to date when the work was performed.

297. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Employees were qualified for recognition and reaction to AOCs.

298. 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Field staff was knowledgeable in AOCs.

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

299. 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 90871 (1610)

Result Notes PSE is a member of PAPA. Reviewed spreadsheets for 2022-2024, spreadsheets contain names and addresses of public officials, emergency officials, and 911 call centers in the Kittitas unit. PSE sends the PAPA mailer via snail mail along with a PSE letter sent via email to these stakeholder groups annually. Also reviewed a sign-in sheet for a training put on 11/27/24 by Pipeline Association of the NW (PANW).

300. 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 101169 (983-2)

Result Notes PSE is a member of PAPA. Reviewed spreadsheets for 2022-2024, spreadsheets contain names, addresses, and email addresses of public officials, emergency officials, and 911 call centers in all of Pierce County. Reviewed PAPA mailer sent via snail mail along with a WAC PSE letter sent via email by SendGrid (digital marketing team), to these stakeholder groups annually. The emails that are sent are tracked if they are opened or not. 8/18/22 53,155 pieces, 8/18/23 49,151 pieces, 8/12/24 46,090 pieces sent system wide for public officials. Reviewed spreadsheets containing the trainings that are offered for the emergency officials for 2022-2024. 9/6/22 22,914 pieces, 9/12/23 21,773 pieces, and 8/20/24 18,498 pieces sent system wide for emergency officials.

301. 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 101167 (1881-2)

Result Notes PSE is a member of PAPA. Reviewed spreadsheets for 2022-2024, spreadsheets contain names, addresses, and email addresses of public officials, emergency officials, and 911 call centers in all of King County. Reviewed PAPA mailer sent via snail mail along with a WAC PSE letter sent via email by SendGrid (digital marketing team), to these stakeholder groups annually. The emails that are sent are tracked if they are opened or not. 8/18/22 53,155 pieces, 8/18/23 49,151 pieces, 8/12/24 46,090 pieces sent system wide for public officials. Reviewed spreadsheets containing the trainings that are offered for the emergency officials for 2022-2024. 9/6/22 22,914 pieces, 9/12/23 21,773 pieces, and 8/20/24 18,498 pieces sent system wide for emergency officials.

302. Question Result, ID, Sat, PD.PA.LANGUAGE.R, 192.616(g) (API RP 1162 Section 2.3.1) (also presented in: PRR.OM)
References

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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Section 6.3.3 in PSEs PA plan defines 15% of the population. "Know What's Below" pamphlet is in English and Spanish. The mailer includes online directions to receive it in 6 different languages.

303. Question Result, ID, Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4) (also presented in: PRR.OM)
References

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 90871 (1610), 101167 (1881-2), 101169 (983-2)

Result Notes Reviewed effectiveness review that was performed in 2021 by 3rd party, Escalent. They are performed every 4 years. Reviewed PSE Gas Storage Study Report which is provided from Escalent. These reports also include improvements/suggestions for PSEs public awareness program.

304. 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 References 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 90871 (1610), 101167 (1881-2), 101169 (983-2)

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

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 9040

UTC Standard Inspection Report
 Intrastate Gas Distribution
 R C - State Statutes and Rules
 Records Review and Field Inspections

Inspector and Operator Information

Inspection Link 9040	Inspector - Lead Anderson, Scott	Inspector - Assist
Operator Puget Sound Energy	Unit King County South	Records Location - City & State Bellevue, WA
Inspection Start Date 10-13-2025	Inspection Exit Interview Date 10-23-2025	Engineer Submit Date

Inspection Summary

Inspection Scope and Summary

This inspection consisted of a records and field review of PSE's South King unit.

Facilities visited and Total AFOD

King South - 9 AFOD

Summary of Significant Findings

No significant findings

Primary Operator contacts and/or participants

Justin Wahlborg, PSE, Sr. Compliance Program Manager

Cameron Williams, PSE, Sr. Regulatory Compliance Analyst

Operator executive contact and mailing address for any official correspondence

Michelle Vargo

Sr. VP Energy Operations

355 110th Ave NE

Bellevue, WA 98004

Instructions and Ratings Definitions

INSTRUCTIONS

S - Satisfactory

U - Unsatisfactory

Area Of Concern

N/A - Not Applicable (does not apply in this inspection)

N/C - Not Checked/Evaluated (was not inspected during this inspection)

Unanswered Questions

0

INSPECTION RESULTS

Satisfactory Responses

5

Satisfactory List

4,5,6,7,8,

Unsatisfactory Responses

0

Unsatisfactory List

Area of Concern Responses

0

Area of Concern List

Not Applicable Responses

3

Not Applicable List

1,2,3,

Not Checked / Evaluated Responses

0

Not Checked / Evaluated List

Unanswered Questions List

**If an item is marked Form a- annual review. U, N/Form a- annual review or N/C, an explanation must be included in this report.

Records, Procedures and Reports

Question #1.

Do records indicate that the operator appropriately addresses discovered mapping errors, including all mapping errors that have resulted in excavation damage?

Statutory Reference	1. Result	Q1. Within Scope of this Inspection:	1. Notes
WAC 480-93-018	Not Applicable	No such event occurred, or condition existed.	

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?

Statutory Reference	2. Result	Q2. Within Scope of this Inspection:	2. Notes
WAC 480-93-018	Not Applicable	No such event occurred, or condition existed.	

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?

Reference:	3. Results	3. Notes
Operator Internal Performance Measures; PHMSA State Program Guidelines	Satisfactory	GOS2425.1600

Question #4.

Does operator include performance measures in facility locating services contracts with corresponding and meaningful incentives and penalties?

Statutory Reference	Statutory Reference	Reference:	4. Result	4. Notes
WAC 480-93-007	WAC 480-93-013	PHMSA State Program Guidelines	Satisfactory	Performance records were reviewed.

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?

Statutory Reference	Statutory Reference	5. Result	5. Notes
WAC 480-93-007	WAC 480-93-013	Satisfactory	GOS.2425.1600. PSE Damage Prevention Program Plan manual states this as well.

Question #6.

Does the operator periodically review the Operator Qualification plan criteria and methods used to qualify personnel to perform locates?

Statutory Reference	Statutory Reference	6. Result	6. Notes
WAC 480-93-007	WAC 480-93-013	Satisfactory	Locators are qualified.

Question #7.

Are locating and excavating personnel properly qualified in accordance with the operator's Operator Qualification plan and with federal and state requirements?

Statutory Reference	Statutory Reference	7. Result	7. Notes
WAC 480-93-007	WAC 480-93-013	Satisfactory	Locators are qualified.

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?

Reference:

**PHMSA State Program Guidelines
Operator Internal Performance
Measures**

8. Result

Satisfactory

8. Notes

PSE has multiple procedures in place regarding this in their GOS and GFP manuals.

Reference:

**PHMSA State Program Guidelines
Operator Internal Performance
Measures**

▼ **Comments - Records, Procedures & Reports**

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 INSPECTION OBSERVATIONS**

▼ **Comments - Field Observations**

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.