

Inspection Output (IOR)

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Inspection Information

Inspection Name	Enumclaw Standard Records & Field (ID 8060)	Operator(s)	ENUMCLAW GAS DEPT, CITY OF (4500)	Plan Submitted	02/10/2020
Status	PLANNED	Lead	Scott Anderson	Plan Approval	02/20/2020 by Joe Subits
Start Year	2020	Team Members	Scott Rukke, David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Darren Tinnerstet	All Activity Start	07/21/2020
System Type	GD	Supervisor	Joe Subits	All Activity End	07/23/2020
Protocol Set ID	WA.GD.2017.01	Director	Sean Mayo	Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This inspection consisted of a review of the City of Enumclaw Natural Gas Department's records and field observation. City of Enumclaw is a municipal owned distribution operator with approximately 4300 customers. The operator was prepared for the inspection with the required leak surveys, pressure monitoring, OQ records, valve maintenance, marker surveys, odorant testing, public awareness, and other required tasks were performed as indicated in the O&M manual within the required time frames. Observations in the field were also satisfactory, city employees followed procedures properly when performing OQ covered tasks with knowledge and confidence. They were aware of what abnormal operating conditions could arise and how to mitigate these potential safety hazards.

Facilities visited and Total AFOD

See attachments for location coordinates of facilities

3 AFOD

Summary of Significant Findings

There were no significant findings as a result of this inspection

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	Enumclaw R&F	City of Enumclaw - Natural Gas Department	unit	88992	Compressor Stations Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe	175	175	175	175	100.0%

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

Plans

Enumclaw Standard Records & Field (ID 8060)

# Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent Notes
1. Enumclaw R&F	n/a	GENERIC, PRR.PT, RPT.RR.IMMEDREPORT.R, RPT.RR.INCIDENTREPORT.R, RPT.RR.INCIDENTREPORTSUPP.R, RPT.RR.ANNUALREPORT.R, MO.GO.CUSTNOTIFY.R, RPT.RR.DAILYCONSTRUCTIONRPT.R, TQ.QU.CORROSION.R, TD.CPMONITOR.TESTSTATION.R, TD.CPMONITOR.INTFRCURRENT.R, FS.FG.CASINGTESTLEAD.R, FS.FG.CASINGSEALS.R, TD.ICP.EXAMINE.R, TD.ATM.ATMCORRODEINSP.R, TD.COAT.NEWPIPE.R, TD.CP.ELECISOLATE.R, TD.ICP.EVALUATE.R, TD.CP.RECORDS.R, TD.CPEXPOSED.EXPOSEINSPECT.R, TD.CPMONITOR.CURRENTTEST.R, TD.CPMONITOR.TEST.R, TD.CPMONITOR.REVCURRENTTEST.R, TD.CPMONITOR.DEFICIENCY.R, MO.RW.DISTPATROLLEAKAGE.R, MO.RW.MARKERSMAPSDRAW.R, MO.RW.MARKERSURVEY.R, MO.GOABNORMAL.ABNORMALREVIEW.R, PD.OC.PDPROGRAM.R, MO.GOCLASS.CLASSLOCATESTUDY.R, EP.ERG.POSTEVTREVIEW.R, EP.ERG.TRAINING.R, MO.GO.OMANNUALREVIEW.R, EP.ERG.INCIDENTANALYSIS.R, MO.GOMAOP.MAOPDETERMINE.R, MO.GOODOR.ODORIZE.R, AR.RMP.TESTREINSTATE.R, MO.GM.MOVEANDLOWER.R, MO.GM.MOVEANDLOWERSURVEY.R, MO.GM.ABANDONPIPE.R, MO.GMOPP.PRESSREGTEST.R, MO.GMOPP.PRESSREGCAP.R, MO.GM.DISTVALVEINSPECT.R, MO.RW.MARKERREPLACE.R, FS.FG.VAULTINSPECTFAC.R, MO.GM.IGNITION.R, DC.WELDPROCEDURE.WELD.R, TQ.QUOMCONST.WELDER.R, TQ.QUOMCONST.NDT.R, DC.CO.PLASTICJOINTPROCEDURE.R, DC.CO.PLASTICJOINTQUAL.R, DC.CO.PLASTICJOINTINSP.R, DC.CO.PLASTICPIPESEP.R, DC.METERREGSVC.REGTEST.R, MO.RW.LEAKFOLLOW.R, MO.RW.DOWNGRADELEAKREPAIR.R, MO.RW.LEAKREPAIRTIME.R, MO.RW.LEAKRECORDS.R, MO.GM.RECORDS.R, MO.GO.OMHISTORY.R, MO.GO.OMEFFECTREVIEW.R, MO.RW.DISTPATROL.R, DC.MA.MARKING.O, DC.METERREGSVC.SVCLINEVLVLOCATEREOT.O, DC.METERREGSVC.SVCLINECONNECT.O, DC.METERREGSVC.SVCLINEMATERIAL.O, DC.METERREGSVC.NEWSVCLINENOTUSED.O, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, DC.METERREGSVC.REGTEST.O, TD.COAT.NEWPIPEINSTALL.O, TD.CPMONITOR.MONITORCRITERIA.O, TD.CPMONITOR.CURRENTTEST.O, TD.CP.ELECISOLATE.O, DC.DPC.GDVALVEPLACEMENT.O, TD.CPMONITOR.TESTSTATION.O, TD.CPMONITOR.TESTLEAD.O, FS.FG.CASING.O, FS.FG.CASESEAL.O, TD.CPMONITOR.INTFRCURRENT.O, TD.CP.ADJACENTMETAL.O, TD.ATM.ATMCORRODEINSP.O, DC.METERREGSVC.CUSTOMETERREGLOC.O, MO.GOODOR.ODORIZE.O, MO.GO.PURGE.O, MO.GMOPP.PRESSREGTEST.O, MO.GMOPP.PRESSREGMETER.O, MO.GMOPP.MULTIPRESSREG.O, MO.GM.DISTVALVEINSPECT.O, MO.GM.VAULTINSPECT.O, AR.RMP.IGNITION.O, DC.METERREGSVC.CUSTOMETERREGPROT.O, AR.PTI.PLASTICPRESSURETEST.O, AR.PTI.EQUIPCALIB.O, DC.CO.PLASTICPIPEPROC.O, DC.CO.PLASTICWEAKLINK.O, DC.CO.PLASTICPIPESEP.O, DC.CO.PLASTICBACKFILL.O, DC.CO.PLASTICSQUEEZING.O, MO.GM.ONSITEPROCS.O, MO.RW.ROWMARKER.O, MO.RW.ROWMARKERABOVE.O, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, DC.METERREGSVC.CUSTOMETEROPPRESS.O, DC.METERREGSVC.SVCLINEINSTALL.O, TD.CP.PRE1971.O, TD.ATM.ATMCORRODEINSP.O, DC.MO.MAOPLIMIT.O, MO.GO.OMHISTORY.O, MO.GOMAOP.MAOPRECORDING.O, MO.RW.ROWMARKER.O, MO.RW.ROWMARKERABOVE.O, MISCTOPICS.CRM, MISCTOPICS.PROT9, TQ.OQ.OQCONTRACTOR.R, TQ.OQ.OQPLAN.O, TQ.OQ.OTHERENTITY.R, TQ.OQ.PERFMONITOR.R, TQ.OQ.RECORDS.R, TQ.OQ.TRAINING.R, TQ.OQ.ABNORMAL.O, TQ.OQ.ABNORMAL.R, TQ.OQ.CHANGERECORD.R	R, O	Detail

Plan Implementations

#	Activity Name	SMAR T Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1	Enumclaw Records & Field	--	07/21/2020 07/23/2020	n/a	all planned questions	Enumclaw R&F	all types	175	175	175	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	Enumclaw Records & Field	COMPLETED	07/30/2020	Enumclaw Records & Field	Enumclaw R&F

Results (all values, 175 results)

178 (instead of 175) results are listed due to re-presentation of questions in more than one sub-group.

PRR.REPORT: Reporting

1. Question Result, ID, References **NA, 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 **Enumclaw R&F**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review. City of Enumclaw had one state reportable in 2020 that was rescinded due to the incident being on customer side piping. No issues.**
2. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**

Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 (01-2002) within the required timeframe?*

Assets Covered **Enumclaw R&F**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
3. 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 **Enumclaw R&F**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
4. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 191.11(a)**

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

Assets Covered **Enumclaw R&F**

Result Notes **Annual report submit dates were 1/23/18 for CY 2017, 2/13/19 for CY 2018. After reviewing City of Enumclaw annual reports all were complete and accurate. No issues**
5. 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 **Enumclaw R&F**

Result Notes **Reviewed the City of Enumclaw Gas Service Agreement letter that is given to customers after a service is hooked up. The letter is signed by the customer and kept on file by City of Enumclaw. The customer notification process satisfies the requirements of 192.16. No issues.**

6. 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 **Enumclaw R&F**
 Result Notes **After reviewing the WUTC pipeline email inbox, all daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled. No issues.**

PRR.CORROSION: Corrosion Control

7. 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 **Enumclaw R&F**
 Result Notes **Reviewed corrosion OQs for City of Enumclaw gas employees, all employees (5) are OQ qualified to perform CP covered tasks. No issues.**
8. 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 **Enumclaw R&F**
 Result Notes **City of Enumclaw has 2 locations where there is isolation, one at the PSE/City of Enumclaw isolation valve and Williams NWP/City of Enumclaw isolation valve. All recorded CP numbers were adequate for both locations. Checked records from 2017-2019. No issues.**

Also checked casing records from 2017-2019, all numbers were adequate. No issues.
9. Question Result, ID, References **Sat, TD.CP.RECORDS.R, 192.491(a)**
 Question Text *Do records indicate the location of all items listed in 192.491(a)?*
 Assets Covered **Enumclaw R&F**
 Result Notes **All City of Enumclaw CP locations are in an online GIS map along with paper records of locations. No issues.**
10. 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 **Enumclaw R&F**
 Result Notes **Reviewed a sampling of exposed pipe condition reports from 2017-2019. Records adequately document that exposed buried piping was examined for corrosion. No issues.**
11. 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 **Enumclaw R&F**
 Result Notes **Reviewed rectifier reports from 2017-2019. All records documented details of electrical checks of sources of rectifiers or other impressed current sources. Checks were done within the required time interval. No issues.**
12. 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 **Enumclaw R&F**
 Result Notes **Reviewed a sampling of monitoring tests from 2017-2019. All reads were done within the required interval and the required criteria was met. No issues.**
13. 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 Enumclaw R&F

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

14. 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 Enumclaw R&F

Result Notes Reviewed the City of Enumclaw 2-O-3 form 'Corrosion Control Remedial Action Reports' from 2017-2019, all deficiencies were corrected within the required time interval. No issues.

15. 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 Enumclaw R&F

Result Notes All City of Enumclaw CP locations are in an online GIS map along with physical paper records of locations. City of Enumclaw records identify the location of test stations and show a sufficient number of test stations. No issues.

16. 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 Enumclaw R&F

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

17. Question Result, ID, References NA, FS.FG.CASINGTESTLEAD.R,

Question Text *Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?*

Assets Covered Enumclaw R&F

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

18. 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 Enumclaw R&F

Result Notes Reviewed City of Enumclaw procedure 4-G section 13.2(d). It should be noted that WUTC staff suggested that a field be added into Enumclaw's construction inspection report documenting if both ends were sealed if/when a service line was inserted. No issued.

19. Question Result, ID, References Sat, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))

Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*

Assets Covered Enumclaw R&F

Result Notes Reviewed a sampling from 2017-2019 of construction inspection reports that documented the examination of removed pipe for evidence of internal corrosion. No issues.

20. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c))

Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*

Assets Covered Enumclaw R&F

Result Notes Reviewed a sampling from 2017-2019. Atmospheric checks were done within the required time intervals. No issues.

21. 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 Enumclaw R&F

Result Notes Any steel pipe that has been installed after 7/31/71 in Enumclaw's system has been externally coated with a suitable material. X-tru coat, FBE, and coal tar are the coatings. No issues.

22. Question Result, ID, References NA, TD.ICP.EVALUATE.R, 192.491(c) (192.485(c))

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

Assets Covered Enumclaw R&F

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

PRR.PT: Pressure Test

23. 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)?*

Assets Covered Enumclaw R&F

Result Notes Reviewed a sampling of pressure test records from 2017-2019. All pressure test records that were checked complied with both the federal and state standard. No issues.

24. 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 Enumclaw R&F

Result Notes In 2019 1500' of Enumclaw HP line was replaced via HDD. Reviewed the pressure test record for this project. No issues.

25. 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 Enumclaw R&F

Result Notes Reviewed a sampling of pressure test records from 2017-2019. Enumclaw conducts all service line pressure test at a minimum of 90psig. No issues.

26. Question Result, ID, References Sat, DC.PT.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 Enumclaw R&F

Result Notes Reviewed a sampling of pressure test records from 2017-2019. Enumclaw conducts all service line pressure test at a minimum of 90psig. No issues.

PRR.OM: Operations And Maintenance

27. Question Result, ID, References Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)

Question Text *Has the operator conducted annual reviews of the written procedures or processes in the manual as required?*

Assets Covered Enumclaw R&F

Result Notes Reviewed Enumclaw's O&M manual review logs for 2017-2019. Enumclaw staff also performs a weekly review of procedures. No issues

28. 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 Enumclaw R&F

Result Notes For markers that were damaged or missing all were replaced within 45 days by Enumclaw field staff. Most missing or damaged markers are replaced when found. No issues

29. 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 Enumclaw R&F

Result Notes Enumclaw field staff use iPads or iPhones that can connect field staff to construction records, maps and operating history. No issues.

30. 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 Enumclaw R&F

Result Notes Enumclaw staff performs a weekly review of procedures and records it in the procedures manual review log. No issues

31. 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 Enumclaw R&F

Result Notes Reviewed a sampling of distribution patrol records from 2017-2019. City of Enumclaw form 2-D-1 is used to record any distribution leak issues. All leaks were remediated within a timely manner, less than 6 months. No issues.

32. 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 Enumclaw R&F

Result Notes Reviewed a sampling of distribution patrol records from 2017-2019. City of Enumclaw form 2-D-1 is used to record any distribution leak issues. All leak surveys were completed within the required time interval or earlier. No issues.

33. 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 Enumclaw R&F

Result Notes Records are sufficient.

34. Question Result, ID, References Sat, MO.RW.MARKERSURVEY.R,

Question Text *Do records indicate that pipeline marker surveys were completed and completed in the timeframe specified by WAC 480-93-124?*

Assets Covered Enumclaw R&F

Result Notes Reviewed records from 2017-2019. Enumclaw performs marker patrols annually for distribution, spans, and HP. Form 2-D-1 is used by staff to record information then it is uploaded into the Enumclaw GIS program. No issues.

35. Question Result, ID, References Sat, 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 Enumclaw R&F

Result Notes Reviewed a sampling of records from 2017-2019. Enumclaw uses Form 1-M-1 to document AOCs. When AOCs are identified, an email is sent to Enumclaw field staff to review what the AOC is and if the remediation was done correctly. No issues.

36. Question Result, ID, References Sat, PD.OC.PDPROGRAM.R, 192.614(c)

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

Assets Covered Enumclaw R&F

Result Notes City of Enumclaw uses a specific employee that locates gas, sewer, and water. Reviewed a sampling of dig tickets from 2017-2019, all locates were done within the required interval. Each ticket shows all the required excavator information. Also reviewed a letter that customers receive, stating the state and federal damage prevention rules or how to find them. No issues.

37. Question Result, ID, References **NA, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))**
 Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
38. Question Result, ID, References **NA, 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 **Enumclaw R&F**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
39. 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 **Enumclaw R&F**
 Result Notes **City of Enumclaw performs an annual tabletop drill. Reviewed Enumclaw form 1-D-4, the form gives the scenario and attendance by field staff. After staff has gone through the scenario a review is done to verify if the drill was effective IAW it's procedures. No issues.**
40. Question Result, ID, References **NA, EP.ERG.INCIDENTANALYSIS.R, 192.605(a) (192.617)**
 Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
41. Question Result, ID, References **Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619(a) (1192.619(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 **Enumclaw R&F**
42. 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 **Enumclaw R&F**
 Result Notes **Reviewed Enumclaw form 2-M-1 'Odor Check Report' from 2017-2019. All checks met the requirements. No issues.**
43. 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 **Enumclaw R&F**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
44. 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 **Enumclaw R&F**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
45. 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 Enumclaw R&F
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
46. 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 Enumclaw R&F
Result Notes Reviewed a sampling of Enumclaw Form 2-R-1 'Abandonment or Deactivation of Facilities' from 2017-2019. Records indicated pipelines and facilities were abandoned or deactivated in accordance with requirements. No issues.
47. 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 as required and at the specified intervals?*
Assets Covered Enumclaw R&F
Result Notes Reviewed Enumclaw form 2-L-2 'Station Inspection Report' from 2017-2019. All inspections and tests were completed within the required time interval. No issues
48. 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 and a new or additional device installed if determined to have insufficient capacity?*
Assets Covered Enumclaw R&F
Result Notes Reviewed Enumclaw capacity calculation records from 2017-2019. All stations had sufficient capacity. No issues.
49. 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 and partial operation 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 Enumclaw R&F
Result Notes Reviewed Enumclaw form 2-E-3 'Valve Inspection Report' from 2017-2019. Any valves that needed prompt remedial action were replaced within the CY it is found. All valve checks were completed within the required interval. No issues.
50. Question Result, ID, References NA, FS.FG.VAULTINSPECTFAC.R, 192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))
Question Text *Do records document inspections at the required interval of all vaults having a volumetric internal content of 200 cubic feet (5.66 cubic meters) or more that house pressure regulating/limiting equipment?*
Assets Covered Enumclaw R&F
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
51. 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 Enumclaw R&F
Result Notes Reviewed the OQ covered task for the prevention of accidental ignition. All Enumclaw field staff are qualified in the prevention of accidental ignition through EnergyU. No issues.
52. 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 Enumclaw R&F
Result Notes Reviewed Enumclaw procedure 4-I section 2 for the weld procedure. Enumclaw uses API 1104 or ASME section IX. No issues.
53. 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 Enumclaw R&F

Result Notes Reviewed welding tests for Nick Burden, Mark Van Wieringen, Aaron Saliba. All welders test to API 1104 standard twice a year and all employees qualifications are up to date. No issues.

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

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

Assets Covered Enumclaw R&F

Result Notes 192.241(b)(2) does not require the City of Enumclaw to nondestructively test since they operate under a hoop stress of 40% and have a qualified welding inspector to visually inspect welds.

55. Question Result, ID, References Sat, DC.CO.PLASTICJOINTPROCEDURE.R, 192.273(b) (192.283(a), 192.283(b), 192.283(c), 192.283(d))

Question Text *Have plastic pipe joining procedures been qualified in accordance with 192.283?*

Assets Covered Enumclaw R&F

Result Notes Reviewed Enumclaw procedure 4-H Non-Weld Joining of Material Section 4.3. Enumclaw uses the Performance Pipe manufacturer recommendations for joining. The manufacturer recommendations follow the ASTM F2620. See qualification letter 4-H-28 from Performance Pipe qualifying the procedure. No issues.

56. Question Result, ID, References Sat, DC.CO.PLASTICJOINTQUAL.R, 192.285(d) (192.285(a), 192.285(b), 192.285(c), 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 Enumclaw R&F

Result Notes All 5 Enumclaw field staff are qualified to perform joining, all have an OQ expiration of 12/2020. Reviewed plastic joining tests from 2017-2019 also looked at the physical test specimens for each employee. No issues

57. Question Result, ID, References Sat, DC.CO.PLASTICJOINTINSR.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 Enumclaw R&F

Result Notes Mark Van Wieringen performs the inspection of joints and his qualifications is 12/2020. No issues.

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

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

Assets Covered Enumclaw R&F

Result Notes Reviewed Enumclaw procedure 4-G section 12.1, also looked at physical pictures where a joint trench was used. No issues.

59. 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 Enumclaw R&F

Result Notes Reviewed a sampling of Enumclaw Form 4-P-2 'Meter Set Report' from 2017-2019. Records indicated that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems. No issues.

60. 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 Enumclaw R&F

Result Notes Reviewed Enumclaw 2-P-1 'Leak Repair Report' for 2017-2019. Records indicated that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground. No issues.

61. 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 Enumclaw R&F
Result Notes Reviewed Enumclaw 2-P-1 'Leak Repair Report' for 2017-2019. City of Enumclaw does not downgrade leaks, once a leak is found field staff repairs it within 1 month. Enumclaw field staff is not allowed to downgrade leaks. No issues.

62. 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 Enumclaw R&F

Result Notes Enumclaw records indicated leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601. No issues.

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

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

Assets Covered Enumclaw R&F

Result Notes Gas leak records have been prepared and maintained as required

64. Question Result, ID, References NA, MO.GM.RECORDS.R, 192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c))

Question Text *Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?*

Assets Covered Enumclaw R&F

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

FR.FIELDPIPE: Pipeline Inspection (Field)

65. 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?*

Assets Covered Enumclaw R&F

66. Question Result, ID, References Sat, 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 Enumclaw R&F

67. 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 Enumclaw R&F

68. 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 Enumclaw R&F

69. 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) (also presented in: ATT1FR.FIELDPCS)

Question Text *Are line markers placed and maintained as required?*

Assets Covered Enumclaw R&F

70. 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) (also presented in: ATT1FR.FIELDPCS)

Question Text *Are line markers placed and maintained as required for above ground pipelines?*

Assets Covered Enumclaw R&F

71. Question Result, ID, [Sat, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, 192.351 \(192.357\(a\), 192.357\(b\), 192.357\(c\), 192.357\(d\)\)](#)
 References
 Question Text *Are meters and service regulators being installed consistent with the requirements of 192.357?*
 Assets Covered [Enumclaw R&F](#)
72. Question Result, ID, [Sat, DC.METERREGSVC.CUSTOMETEROPPRESS.O, 192.351 \(192.359\(a\), 192.359\(b\), 192.359\(c\)\)](#)
 References
 Question Text *Are customer meter operating pressures consistent with the requirements of 192.359?*
 Assets Covered [Enumclaw R&F](#)
73. Question Result, ID, [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\(g\)\)](#)
 References
 Question Text *Are customer service lines being installed consistent with the requirements of 192.361?*
 Assets Covered [Enumclaw R&F](#)
 Result Notes [No such activity/condition was observed during the inspection.](#)
74. Question Result, ID, [Sat, DC.METERREGSVC.SVCLINEVLLOCATEREQT.O, 192.351 \(192.363\(a\), 192.363\(b\), 192.363\(c\), 192.363\(a\), 192.365\(b\), 192.365\(c\)\)](#)
 References
 Question Text *Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?*
 Assets Covered [Enumclaw R&F](#)
75. Question Result, ID, [Sat, DC.METERREGSVC.SVCLINECONNECT.O, 192.351 \(192.367\(a\), 192.367\(b\), 192.369\(a\), 192.369\(b\)\)](#)
 References
 Question Text *Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?*
 Assets Covered [Enumclaw R&F](#)
76. Question Result, ID, [Sat, 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\)](#)
 References
 Question Text *Are customer service lines being installed constructed appropriately for the types of materials used?*
 Assets Covered [Enumclaw R&F](#)
77. Question Result, ID, [NA, DC.METERREGSVC.NEWSVCLINENOTUSED.O, 192.351 \(192.379, 192.379\(a\), 192.379\(b\), 192.379\(c\)\)](#)
 References
 Question Text *Are new customer service lines not in use configured in accordance with the requirements of 192.379?*
 Assets Covered [Enumclaw R&F](#)
 Result Notes [No such activity/condition was observed during the inspection.](#)
78. 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 [Enumclaw R&F](#)
 Result Notes [No such activity/condition was observed during the inspection.](#)
79. Question Result, ID, [Sat, 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 [Enumclaw R&F](#)
80. 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 [Enumclaw R&F](#)
 Result Notes [No such activity/condition was observed during the inspection.](#)
81. Question Result, ID, [Sat, TD.CPMONITOR.MONITORCRITERIA.O, 192.465\(a\) \(192.463\(b\), 192.463\(c\)\)](#)
 References

Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*

Assets Covered Enumclaw R&F

Result Notes See attachments for test station reads. Voltmeter calibration expiration 3/12/2021, Half-cell calibration expiration 2/19/2021

82. Question Result, ID, References Sat, TD.CP.MONITOR.CURRENTTEST.O, 192.465(b)

Question Text *Are impressed current sources properly maintained and are they functioning properly?*

Assets Covered Enumclaw R&F

83. 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 Enumclaw R&F

Result Notes Isolation test points at the White River bridge and the Williams-Enumclaw meter station

84. Question Result, ID, References Sat, TD.CP.MONITOR.TESTSTATION.O, 192.469

Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*

Assets Covered Enumclaw R&F

85. Question Result, ID, References Sat, TD.CP.MONITOR.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 Enumclaw R&F

86. 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 Enumclaw R&F

87. 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 Enumclaw R&F

Result Notes No such activity/condition was observed during the inspection.

88. Question Result, ID, References NA, TD.CP.MONITOR.INTFRCURRENT.O, 192.473(a)

Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*

Assets Covered Enumclaw R&F

Result Notes No such activity/condition was observed during the inspection.

89. Question Result, ID, References Sat, TD.CP.ADJACENTMETAL.O, 192.473(b)

Question Text *Are impressed current type cathodic protection systems and galvanic anode systems installed so as to minimize any adverse effect on existing adjacent underground metallic structures?*

Assets Covered Enumclaw R&F

90. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c)) (also presented in: ATT1FR.FIELDSCS)

Question Text *Is pipe that is exposed to atmospheric corrosion protected?*

Assets Covered Enumclaw R&F

91. 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 Enumclaw R&F
- Result Notes Aaron Sabila performed the odorant check OQ expiration 4/23/2021, 0.78% LEL reading. Heath Odorometer recalibration 7/30/20
92. 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 Enumclaw R&F
- Result Notes No such activity/condition was observed during the inspection.
93. 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 Enumclaw R&F
- Result Notes Kelly Oles performed all pressure regulation testing, OQ expiration 3/26/2023. Observed stroke and lock-up on two regulator stations and tested 1 farm tap. Gauge recalibration date 10/7/2020
94. 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 Enumclaw R&F
- Result Notes No such activity/condition was observed during the inspection.
95. 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 Enumclaw R&F
96. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
- Question Text *Is proper inspection and partial operation 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 Enumclaw R&F
- Result Notes Valve operation was performed by Mark Van Wieringen OQ expiration 4/1/2023
97. Question Result, ID, References NA, MO.GM.VAULTINSPECT.O, 192.749(a) (192.749(b), 192.749(c), 192.749(d))
- Question Text *Are vault inspections adequate?*
- Assets Covered Enumclaw R&F
- Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
98. 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 Enumclaw R&F
99. Question Result, ID, References NA, AR.PTI.PLASTICPRESSURETEST.O,
- Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
- Assets Covered Enumclaw R&F
- Result Notes No such activity/condition was observed during the inspection.
100. Question Result, ID, References Sat, AR.PTI.EQUIPCALIB.O,
- Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
- Assets Covered Enumclaw R&F

101. Question Result, ID, References **Sat, DC.CO.PLASTICPIPEPROC.O,**
 Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*
 Assets Covered **Enumclaw R&F**
102. Question Result, ID, References **NA, DC.CO.PLASTICWEAKLINK.O,**
 Question Text *Is a weak link installed when pulling plastic pipe by mechanical means?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such activity/condition was observed during the inspection.**
103. Question Result, ID, References **Sat, DC.CO.PLASTICPIPESEP.O,**
 Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
 Assets Covered **Enumclaw R&F**
104. Question Result, ID, References **Sat, DC.CO.PLASTICBACKFILL.O,**
 Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
 Assets Covered **Enumclaw R&F**
105. Question Result, ID, References **NA, DC.CO.PLASTICSQUEEZING.O,**
 Question Text *Is the number of times plastic pipe can be squeezed and how far from fittings plastic pipe can be squeezed limited?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such activity/condition was observed during the inspection.**
106. 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 **Enumclaw R&F**

ATT1FR.FIELDPCS: Compressor Stations Inspection (Field)

107. 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)** (also presented in: FR.FIELDPIPE)
 Question Text *Are line markers placed and maintained as required?*
 Assets Covered **Enumclaw R&F**
108. 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)** (also presented in: FR.FIELDPIPE)
 Question Text *Are line markers placed and maintained as required for above ground pipelines?*
 Assets Covered **Enumclaw R&F**
109. Question Result, ID, References **NA, TD.CP.PRE1971.O, 192.457(b)**
 Question Text *Are bare or coated pipes in compressor, regulator or meter stations installed before August 1, 1971 (except for cast and ductile iron lines) cathodically protected in areas where active corrosion was found in accordance with Subpart I or Part 192?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
110. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))** (also presented in: FR.FIELDPIPE)
 Question Text *Is pipe that is exposed to atmospheric corrosion protected?*
 Assets Covered **Enumclaw R&F**

111. Question Result, ID, References **NA, DC.MO.MAOPLIMIT.O, 192.605(b)(5)**
 Question Text *During startup or shut-in, is it assured that the pressure limitations on the pipeline were not exceeded?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
112. Question Result, ID, References **Sat, MO.GO.OMHISTORY.O, 192.605(b)(3)**
 Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*
 Assets Covered **Enumclaw R&F**
113. Question Result, ID, References **NA, MO.GOMAOP.MAOPRECORDING.O, 192.605(b)(1) (192.619(a), 192.619(c))**
 Question Text *Do pressure recording charts or SCADA records indicate that maximum allowable operating pressure limits have been maintained in accordance with 192.619?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

MISCTOPICS.CRM: Control Room Management

114. Question Result, ID, References **NA, CR.CRMGEN.CRMIMPLEMENT.R, 192.631(a)(2)**
 Question Text *Were procedures approved, in place, and implemented on or before the regulatory deadline?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
115. Question Result, ID, References **NA, CR.CRMGEN.CRMPROCLOCATION.O, 192.631(a)(2)**
 Question Text *Are procedures readily available to controllers in the control room?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
116. Question Result, ID, References **NA, CR.CRMRR.PRESSLIMITS.O, 192.631(b)(2) (192.619(a), 192.631(e)(1))**
 Question Text *Are controllers aware of the current MAOPs of all pipeline segments for which they are responsible, and have they been assigned the responsibility to maintain those pipelines at or below the MAOP?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
117. Question Result, ID, References **NA, CR.CRMRR.HANDOVERDOC.R, 192.631(b)(4) (192.631(c)(5))**
 Question Text *Are there records that document the hand-over of responsibility, document the time the actual hand-over of responsibility occurs, and the key information and topics that were communicated during the hand-over?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
118. Question Result, ID, References **NA, CR.SCADA.1165HUMANFACTORS.R, 192.631(c)(1)**
 Question Text *Has section 4 of API RP 1165 regarding human factors engineering been implemented?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
119. Question Result, ID, References **NA, CR.SCADA.DISPLAYOBJECTS.O, 192.631(c)(1)**
 Question Text *Has section 8 of API RP 1165 regarding display object characteristics been implemented?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

120. Question Result, ID, References **NA, CR.SCADA.DISPLAYDYNAMICS.R, 192.631(c)(1)**
 Question Text *Has section 9 of API RP 1165 regarding display object dynamics been implemented?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
121. Question Result, ID, References **NA, CR.SCADA.ADMINISTRATION.R, 192.631(c)(1)**
 Question Text *Have applicable paragraphs of section 11 of API RP 1165 administration been implemented?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
122. Question Result, ID, References **NA, CR.SCADA.1165IMPRACTICAL.R, 192.631(c)(1)**
 Question Text *If any/all applicable paragraph(s) of API RP 1165 have not been implemented, has it been demonstrated and documented that the unimplemented provisions are impractical for the SCADA system used?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
123. Question Result, ID, References **NA, CR.SCADA.SETPOINT.R, 192.631(c)(2)**
 Question Text *Do records indicate safety-related points have been adequately implemented?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
124. Question Result, ID, References **NA, CR.SCADA.POINTVERIFY.R, 192.631(c)(2)**
 Question Text *Have required point-to-point verifications been performed?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
125. Question Result, ID, References **NA, CR.SCADA.POINTVERIFYEXTENT.R, 192.631(c)(2)**
 Question Text *Do records demonstrate adequate thoroughness of the point-to-point verification?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
126. Question Result, ID, References **NA, CR.SCADA.POINTVERFIYINTVL.R, 192.631(c)(2)**
 Question Text *Do records indicate the point-to-point verification has been completed at the required intervals?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
127. Question Result, ID, References **NA, CR.SCADA.COMMPLAN.R, 192.631(c)(3)**
 Question Text *Has the internal communication plan been tested and verified for manual operation of the pipeline safely at least once each calendar year but at intervals not exceeding 15 months?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
128. Question Result, ID, References **NA, CR.SCADA.BACKUPSCADA.O, 192.631(c)**
 Question Text *Is there a backup SCADA system?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
129. Question Result, ID, References **NA, CR.SCADA.BACKUPSCADATEST.R, 192.631(c)(4)**
 Question Text *Is the backup SCADA system tested at least once each calendar year at intervals not to exceed 15 months?*

Assets Covered Enumclaw R&F

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

130. Question Result, ID, References NA, CR.SCADA.BACKUPSCADAVERIFY.R, 192.631(c)(4)

Question Text *Does the testing verify that there are adequate processes in place for decision-making and internal communications to successfully implement a transition from primary SCADA to backup SCADA, and back to primary SCADA?*

Assets Covered Enumclaw R&F

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

131. Question Result, ID, References NA, CR.SCADA.BACKUPSCADADEQUACY.R, 192.631(c)(4)

Question Text *If the back-up SCADA system is not designed to handle all the functionality of the main SCADA system, does the testing determine whether there are adequate procedures in place to account for displaced and/or different available functions during back-up operations?*

Assets Covered Enumclaw R&F

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

132. Question Result, ID, References NA, CR.SCADA.BACKUPSCADAFUNCTIONS.R, 192.631(c)(4)

Question Text *Is a representative sampling of critical functions in the back-up SCADA system being tested to ensure proper operation in the event the backup system is needed?*

Assets Covered Enumclaw R&F

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

133. Question Result, ID, References NA, CR.CRMFM.SHIFTLENGTH.R, 192.631(d)(1)

Question Text *Is the scheduled shift length less than or equal to 12 hours (not including shift hand-over) or is there a documented technical basis to show that shift lengths and schedule rotations are adequate to provide controllers off-duty time sufficient to achieve 8 hours of continuous sleep?*

Assets Covered Enumclaw R&F

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

134. Question Result, ID, References NA, CR.CRMFM.SHIFTLENGTHTIME.R, 192.631(d)(1)

Question Text *Does the operator factor in all time the individual is working for the company when establishing shift lengths and schedule rotations or is there a documented technical basis to show that shift lengths and schedule rotations are adequate to provide controllers off-duty time sufficient to achieve 8 hours of continuous sleep?*

Assets Covered Enumclaw R&F

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

135. Question Result, ID, References NA, CR.CRMFM.SCHEDULEDTIMEOFF.R, 192.631(d)(1)

Question Text *Are all scheduled periods of time off at least one hour longer than 8 hours plus commute time or is there a documented technical basis to show that shift lengths and schedule rotations are adequate to provide controllers off-duty time sufficient to achieve 8 hours of continuous sleep?*

Assets Covered Enumclaw R&F

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

136. Question Result, ID, References NA, CR.CRMFM.ONCALLCONTROLLER.R, 192.631(d)(1)

Question Text *For controllers who are on call, does the operator minimize interrupting the required 8 hours of continuous sleep or is there a documented technical basis to show that shift lengths and schedule rotations are adequate to provide controllers off-duty time sufficient to achieve 8 hours of continuous sleep?*

Assets Covered Enumclaw R&F

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

137. Question Result, ID, References NA, CR.CRMFM.WORKHOURS.R, 192.631(d)(4)

Question Text *For normal business hour type operations (i.e., five days per week), do records indicate shift start times no earlier than 6:00 a.m. and shift end times no later than 7:00 p.m.?*

Assets Covered Enumclaw R&F

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

138. Question Result, ID, NA, CR.CRMFM.CONTROLLERNUMBERS.O, 192.631(d)
References

Question Text *Do operations include a sufficient number of qualified controllers?*

Assets Covered Enumclaw R&F

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

139. Question Result, ID, NA, CR.CRMFM.FATIGUEEDUCATE.R, 192.631(d)(2) (192.631(d)(3))
References

Question Text *Is fatigue education/training documented for all controllers and control room supervisors?*

Assets Covered Enumclaw R&F

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

140. Question Result, ID, NA, CR.CRMFM.FATIGUEREFRESHER.R, 192.631(d)(2) (192.631(d)(3))
References

Question Text *Is refresher fatigue education provided at regular intervals?*

Assets Covered Enumclaw R&F

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

141. Question Result, ID, NA, CR.CRMFM.FATIGUECONTENT.R, 192.631(d)(3)
References

Question Text *Has controller and supervisor training to recognize the effects of fatigue been documented?*

Assets Covered Enumclaw R&F

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

142. Question Result, ID, NA, CR.CRMAM.PLANREVIEW.R, 192.631(e)(4)
References

Question Text *Do records indicate review of the alarm management plan at least once each calendar year, but at intervals not exceeding 15 months, in order to determine the effectiveness of the plan?*

Assets Covered Enumclaw R&F

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

143. Question Result, ID, NA, CR.CRMAM.PERFORMANCEANALYSIS.R, 192.631(e)(5)
References

Question Text *Has an analysis been performed to determine if controller(s) performance is currently adequate?*

Assets Covered Enumclaw R&F

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

144. Question Result, ID, NA, CR.CRMAM.DEFICIENCIES.R, 192.631(e)(6)
References

Question Text *Do records indicate deficiencies found in implementing 192.631(e)(1) through 192.631(e)(5) have been resolved?*

Assets Covered Enumclaw R&F

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

145. Question Result, ID, NA, CR.CRMCMGT.CONTROLLERPARTICIPATE.R, 192.631(f)(1) (192.631(f)(3))
References

Question Text *Do records indicate that control room representative(s) participate in meetings where changes that could directly or indirectly affect the hydraulic performance or configuration of the pipeline (including routine maintenance and repairs) are being considered, designed and implemented?*

Assets Covered Enumclaw R&F

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

146. Question Result, ID, NA, CR.CRMCMGT.FIELDCHANGES.R, 192.631(f)(2)
References

Question Text *Do records indicate field personnel and SCADA support personnel contacted the control room when making field changes (for example, moving a valve) that affect control room operations?*

Assets Covered Enumclaw R&F

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

147. Question Result, ID, References NA, CR.CRMEXP.ABNORMALREVIEW.R, 192.631(g)(1)

Question Text *Do records indicate reviews of reportable events specifically analyzed all contributing factors to determine if control room actions contributed to the event, and corrected any deficiencies?*

Assets Covered Enumclaw R&F

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

148. Question Result, ID, References NA, CR.CRMEXP.LESSONSLEARNED.R, 192.631(g)(2)

Question Text *Has operating experience review training been conducted on lessons learned from a broad range of events (reportable incidents/accidents, near misses, leaks, operational and maintenance errors, etc.)?*

Assets Covered Enumclaw R&F

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

149. Question Result, ID, References NA, CR.CRMTRAIN.CONTROLLERTRAIN.R, 192.631(h)

Question Text *Has a controller training program been implemented to provide training for each controller to carry out their roles and responsibilities?*

Assets Covered Enumclaw R&F

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

150. Question Result, ID, References NA, CR.CRMTRAIN.TRAININGREVIEW.R, 192.631(h)

Question Text *Have processes been implemented to review the controller training program content to identify potential improvements at least once each calendar year, but at intervals not to exceed 15 months?*

Assets Covered Enumclaw R&F

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

151. Question Result, ID, References NA, CR.CRMTRAIN.TRAININGCONTENT.R, 192.631(h)

Question Text *Does training content address all required material, including training each controller to carry out the roles and responsibilities that were defined by the operator?*

Assets Covered Enumclaw R&F

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

152. Question Result, ID, References NA, CR.CRMTRAIN.AOCLIST.R, 192.631(h)(1)

Question Text *Has a list of the abnormal operating conditions that are likely to occur simultaneously or in sequence been established?*

Assets Covered Enumclaw R&F

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

153. Question Result, ID, References NA, CR.CRMTRAIN.TRAINING.O, 192.631(h)(2)

Question Text *Does the training program use a simulator or tabletop exercises to train controllers how to recognize and respond to abnormal operating conditions?*

Assets Covered Enumclaw R&F

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

154. Question Result, ID, References NA, CR.CRMTRAIN.TRAINING.R, 192.631(h)(2)

Question Text *Do records indicate the training program used a simulator or tabletop exercises to train controllers how to recognize and respond to abnormal operating conditions?*

Assets Covered Enumclaw R&F

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

155. Question Result, ID, References NA, CR.CRMTRAIN.INFREQOPLIST.R, 192.631(h)(5)

Question Text *Has a list of pipeline operating setups that are periodically (but infrequently) used been established?*

Assets Covered Enumclaw R&F

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

156. Question Result, ID, References NA, CR.CRMCOMP.SUBMITPROCEDURES.R, 192.631(i)

Question Text *Has the operator been responsive to requests from applicable agencies to submit their CRM procedures?*

Assets Covered Enumclaw R&F

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

157. Question Result, ID, References NA, CR.CRMCOMP.CRMCOORDINATOR.R, 192.631(i)

Question Text *Is there an individual that is responsible and accountable for compliance with requests from PHMSA or other applicable agencies?*

Assets Covered Enumclaw R&F

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

158. Question Result, ID, References NA, CR.CRMCOMP.RECORDS.R, 192.631(j)(1)

Question Text *Are records sufficient to demonstrate compliance with the CRM rule?*

Assets Covered Enumclaw R&F

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

159. Question Result, ID, References NA, CR.CRMCOMP.ELECTRONICRECORDS.R, 192.631(j)(1)

Question Text *Are electronic records properly stored, safeguarded, and readily retrievable?*

Assets Covered Enumclaw R&F

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

160. Question Result, ID, References NA, CR.CRMCOMP.DEVIATIONS.R, 192.631(j)(2)

Question Text *Were all deviations documented in a way that demonstrates they were necessary for safe operation?*

Assets Covered Enumclaw R&F

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

MISCTOPICS.PROT9: OQ Field Inspection

161. 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 Enumclaw R&F

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

162. 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 Enumclaw R&F

Result Notes Kelly Oles, Aaron Sabila, and Mark Van Wieringen performed all field observations.

Kelly Oles: Pressure control OQ expiration 3/26/2023,

Casing read OQ expiration 2/26/2021

Mark Van Wieringen: CP testing (rectifiers, PSP, isolation) OQ expiration 3/29/2021

valve operation OQ expiration 4/1/2023

Aaron Sabila: Odorization OQ expiration 4/23/21

163. 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 Enumclaw R&F
Result Notes individuals followed company procedures when performing the covered task.
164. 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 Enumclaw R&F
Result Notes Individuals were cognizant of AOCs applicable to the tasks observed.
165. 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 Enumclaw R&F
Result Notes Reviewed required information prior to field observation.

MISCTOPICS.OPTRQUAL: Operator Qualification

166. 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 Enumclaw R&F
Result Notes There is 5 City of Enumclaw field staff: Nick Burden, Kelly Oles, Aaron Saliba, Chuck Speece, and Mark Van Wieringen. Reviewed each employees OQ record on the recognition of AOCs. No issues.
167. Question Result, ID, References Sat, TQ.OQ.CHANGERECD.R, 192.805(i) (192.805(f))
Question Text *Are records maintained for changes that affect covered tasks and significant OQ plan changes?*
Assets Covered Enumclaw R&F
Result Notes Reviewed the revisions log for City of Enumclaw's OQ plan, no significant changes have been made.
168. 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 Enumclaw R&F
Result Notes Enumclaw used contractor Infrasource to install 800' of 4" steel main. Infrasource only performed welding, reviewed the OQs for welder Kole Kraft 6/20/19 expiration. All other OQ covered tasks were performed by Enumclaw field staff. No issues.
169. 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 Enumclaw R&F
170. Question Result, ID, References NA, TQ.OQ.OTHERENTITY.R, 192.805(b) (192.805(c), 192.803)
Question Text *If the operator employs other entities to perform covered tasks, such as mutual assistance, are adequate records containing the required elements maintained?*
Assets Covered Enumclaw R&F
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

171. Question Result, ID, References **NA, TQ.OQ.PERFMONITOR.R, 192.805(d) (192.805(e))**
 Question Text *If the operator had an incident/accident where there is reason to believe that an individual contributed to the cause, do records indicate evaluation of the individual following the occurrence?*
 Assets Covered **Enumclaw R&F**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
172. 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 **Enumclaw R&F**
 Result Notes **There is 5 City of Enumclaw field staff: Nick Burden, Kelly Oles, Aaron Saliba, Chuck Speece, and Mark Van Wieringen. Reviewed OQ tests from EnergyU for each of these employees.**
173. 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 **Enumclaw R&F**
174. 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 **Enumclaw R&F**

GENERIC.GENERICSP: Generic Questions - Special Permits

175. Question Result, ID, References **NA, GENERIC.GENERICSP.GENRECORD.R,**
 Question Text *Generic question - please provide context in result notes.*
 Assets Covered **Enumclaw R&F**
 Result Notes **No generic question**
176. Question Result, ID, References **NA, GENERIC.GENERICSP.GENOBSERVE.O,**
 Question Text *Generic question - please provide context in result notes.*
 Assets Covered **Enumclaw R&F**
 Result Notes **no generic questions**

GENERIC.GENERIC: Generic Questions

177. Question Result, ID, References **NA, GENERIC.GENERIC.GENRECORD.R,**
 Question Text *Generic question - please provide context in result notes.*
 Assets Covered **Enumclaw R&F**
 Result Notes **No generic question**
178. Question Result, ID, References **NA, GENERIC.GENERIC.GENOBSERVE.O,**
 Question Text *Generic question - please provide context in result notes.*
 Assets Covered **Enumclaw R&F**
 Result Notes **No generic questions**

Report Parameters: Results: all

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