

Inspection Output (IOR)

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Report Filters

Assets City of Enumclaw - Natural Gas Department / 88992 (115)

Results All

Inspection Information

Inspection Name	8599 - Enumclaw - Gas Distribution	Operator(s)	ENUMCLAW GAS DEPT, CITY OF (4500)	Plan Submitted	01/18/2023
Status	PLANNED	Lead	David Cullom	Plan Approval	01/19/2023 by Dennis Ritter
Start Year	2023	Observer(s)	Lex Vinsel, Anthony Dorrrough, Derek Norwood, Scott Anderson	All Activity Start	05/16/2023
System Type	GD	Supervisor	Dennis Ritter	All Activity End	05/19/2023
Protocol Set ID	WA.GD.2022.02	Director	Scott Rukke	Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

This was a standard natural gas distribution inspection for the City of Enumclaw that had 4 AFODs. It consisted of a records, some procedures, and a field review of gas system assets. The operator's GIS has been advancing in capabilities and expedited the records review.

There were no AOCs. or probable violations. Participants included Nick Pello and AJ Haas. This inspection was performed at the Public Works Operations (Shops) located at: 2041 Railroad St. Enumclaw, WA 98022

Form C to be completed in QB. Inspection recreated 1-18-23 per DR request.

Scope (Assets)

Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1. 88992 (115)	City of Enumclaw - Natural Gas Department	unit	88992	Storage Fields Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Abandoned	143	143	143	143	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. 88992 (115)	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	P, R, O, S	Detail	--

Plan Implementations

#	Activity Name	SMAR T Act#	Start Date	End Date	Focus Directive s	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1	Records and Field	--	05/16/2023	05/19/2023	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	88992 (115)	P, O, R	143	143	143	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".
3. Question counts and completion percents are filtered to include only questions planned for and results applied to the filtered Assets.

Forms

This inspection has no Form data entry.

Results (all values, 143 results)

147 (instead of 143) results are listed due to re-presentation of questions in more than one sub-group.

PRO.SUBLNORMOPS: Normal Operating And Maintenance

1. Question Result, ID, References **Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11))**
 Question Text *Does the process require prompt response to the report of a gas odor inside or near a building?*
 Assets Covered **88992 (115)**
 Result Notes **3-D Emergency Actions. Section 3.1(a)**

PRR.REPORT: Reporting

2. 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 **88992 (115)**
 Result Notes **No such activity/condition was observed during the inspection.**
3. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**
 Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
 Assets Covered **88992 (115)**
 Result Notes **No such activity/condition was observed during the inspection.**
4. 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 **88992 (115)**
 Result Notes **No such activity/condition was observed during the inspection.**
5. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 191.11(a)**
 Question Text *Have complete and accurate Annual Reports been submitted?*
 Assets Covered **88992 (115)**
 Result Notes **3 miles of main added from previous year.**

6. Question Result, ID, References **Sat, RPT.RR.UTCANNUALREPORTS.R,**
 Question Text *Have complete and accurate annual reports been submitted to the commission?*
 Assets Covered **88992 (115)**
 Result Notes **2022 had 9 excavation damages and it was down this year for hazardous leaks.**
7. 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 **88992 (115)**
 Result Notes **The operator has 34 covered employees. DAMIS said they were selected and the operator sent Pipeline Program a copy.**
8. 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 **88992 (115)**
 Result Notes **No such activity/condition was observed during the inspection.**
9. 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 **88992 (115)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
10. Question Result, ID, References **NA, RPT.RR.THIRTYDAYRPT.R,**
 Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
 Assets Covered **88992 (115)**
 Result Notes **No such activity/condition was observed during the inspection.**
11. 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 **88992 (115)**
 Result Notes **Content reviewed for customer notices including EFVs, 811, and customer owned piping. The mailing lists sent out every two months were reviewed.**
12. 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 **88992 (115)**
 Result Notes **Records reviewed and this has not been an issue.**
13. Question Result, ID, References **NA, 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 **88992 (115)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

PRR.CORROSION: Corrosion Control

14. 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 **88992 (115)**

Result Notes Chuck Speece is a NACE Level 2. They also have CP Level 1 qualified individuals to perform testing.

15. 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 88992 (115)
Result Notes Locations of rectifiers, casings, test stations, CP.
16. 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 88992 (115)
Result Notes EPCRs have PSP reads, coating condition, and are stored in the GIS.
17. 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 88992 (115)
Result Notes Gas casing inspection forms reviewed and CP Test Stations. CP readings for the last 5 years were reviewed. Galvanic systems used or the impressed readings were instant off. No issues or low readings.
18. 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 88992 (115)
Result Notes Rectifier bimonthly inspections were reviewed for several years.
19. 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 88992 (115)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
20. 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 88992 (115)
Result Notes 2-0 Section 5.1.e has the procedure for documenting. These are stored as "corrosion control points" They are not very common. A pipe replacement was also reviewed.
21. 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 88992 (115)
Result Notes No unprotected buried lines
22. 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 88992 (115)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
23. 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 88992 (115)

- Result Notes The operator uses direct bury unless they insert PE and then they would seal near the building wall. No records found.
24. 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 88992 (115)
 Result Notes I reviewed 3 years of CP data and the operator uses 100mV as the cutoff for isolation criteria.
25. 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 88992 (115)
 Result Notes Casing #37 Inspected and this inspection is in the GIS. The casing form in the GIS in 2021 and paper records are available prior to that date.
 Casing #33 records were chosen as well in the GIS.
 I reviewed paper records for all casings from 2019-2020. And the inspections in the GIS in 2021.
26. Question Result, ID, References Sat, TD.CP.MONITOR.TESTSTATION.R, 192.469
 Question Text Do records identify the location of test stations and show a sufficient number of test stations?
 Assets Covered 88992 (115)
 Result Notes Yes, all test stations are in the GIS and several were reviewed over the last 3 years.
27. Question Result, ID, References Sat, TD.CP.MONITOR.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 88992 (115)
 Result Notes Test leads are installed at test station locations.
28. Question Result, ID, References NA, TD.CP.MONITOR.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 88992 (115)
 Result Notes No critical or non-critical bonds.
29. Question Result, ID, References Sat, 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 88992 (115)
 Result Notes Williams is the only source of gas.
30. 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 88992 (115)
 Result Notes 205 steel Pipe inspection report (Alley between Cole and Wells)
 On 1450 McHugh Ave. another 205 report was used.
31. 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 88992 (115)

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

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

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

Assets Covered 88992 (115)

Result Notes Every meterset has several related tables. I reviewed several entries. There are 5 sections. Everything is on the 5 year except bridges (6 mnths) and regulator stations 1 year. No above ground mains except bridges.

33. 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 88992 (115)

Result Notes No new buried buried steel pipe.

34. 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 88992 (115)

Result Notes This has not occurred. No IC found during cut outs.

35. Question Result, ID, References Sat, 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 88992 (115)

Result Notes No instances during this inspection time period.

PRR.PT: Pressure Test

36. 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 88992 (115)

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

37. 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 88992 (115)

Result Notes The operator had a 1" line, that was not a service line, that was tested.

38. 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 88992 (115)

Result Notes Pressure test 20 min 1/2" PE at 98 psig. Service lines > 200 feet is a 1 hour test. 1" tested to 98 psig.

39. 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 88992 (115)

Result Notes Records of installation and testing are in the GIS. All records I looked at were complete and randomly sampled on the fly. Gauge #21819450020- Exp checked 2020 and 2022. Tests were reviewed and had the required attributes.

PRR.UPRATE: Uprating

40. 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 **88992 (115)**
Result Notes **No uprates occurred. No such event occurred, or condition existed, in the scope of inspection review.**
41. 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 **88992 (115)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
42. 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 **88992 (115)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

PRR.OM: Operations And Maintenance

43. 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 **88992 (115)**
Result Notes **Log sheets reviewed for changes for several years. Last year's manual revisions looked at.**
44. 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 **88992 (115)**
Result Notes **Maps and records available offline, online, and they have paper maps available.**
45. 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 **88992 (115)**
Result Notes **The operator performs this every month I reviewed several records back to 2019.**
46. Question Result, ID, References **NA, EP.ERG.POSTEVNTREVIEW.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 **88992 (115)**
Result Notes **No emergency responses to review. No emergencies. No such event occurred, or condition existed, in the scope of inspection review.**
47. 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 **88992 (115)**
Result Notes **Meeting record logs with attendance sheet for 2020, 2021, and 2022 were reviewed.**
48. Question Result, ID, References **Sat, EP.ERG.LIAISON.R, 192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03) (also presented in: MISCTOPICS.PUBAWARE)**
Question Text *Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?*

Assets Covered 88992 (115)

Result Notes They offer it to City of Auburn for example and Fire Districts are provided maps. (Mtn View Fire and Rescue) These were brochure mailers. A November 17,2022 letter sent was reviewed as well.

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

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

Assets Covered 88992 (115)

Result Notes Mostly English speaking. The last Census was reviewed by Ed Hawthorne before Nick Pello

50. 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 88992 (115)

Result Notes The operator reviews the PA program annually and documents the review when the programs are evaluated such as DIMP, damage prevention, and the annual O&M manual review. The procedure for this is contained in Section 7-C Supplemental Enhancements in "1b".

51. Question Result, ID, NA, PD.PA.MSTRMETER.R, 192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5) (also presented in: MISCTOPICS.PUBAWARE)

Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*

Assets Covered 88992 (115)

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

52. Question Result, ID, NA, 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 88992 (115)

Result Notes No incidents during this inspection time period.

53. 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 88992 (115)

Result Notes This is contained within the public awareness program. A list of excavators was reviewed. DIRT reports are filed when needed. Examples of the operator following up on damages was provided.

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

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 88992 (115)

Result Notes Letter shown for MAOP uprate approved by Alan Rathbun.

55. Question Result, ID, 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)) References

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 88992 (115)

Result Notes Monthly odorization reports for 2020- 2022. Two test points on system. There were no AOCs or low readings for the odorant checks.

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

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

Assets Covered 88992 (115)

Result Notes Patrols and leak surveys are done at the same time.

2022 HP More signage replaced – no evidence of leakage. 7 observations were made.
2021 HP Survey Markers were notes as needing repair. There were 6 signs that needed to be replaced
2020 HP Survey More signage 12 observations

57. 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 **88992 (115)**
Result Notes **There was one in 2022 at 517 Blake St that was the only one in the last 3 years. The operator returned within 30 days for several months until the residual gas had dissipated.**
58. 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 **88992 (115)**
Result Notes **The operator does not downgrade leaks – no records.**
59. 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 **88992 (115)**
Result Notes **No deferred leaks - No such event occurred, or condition existed, in the scope of inspection review.**
60. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
Question Text *Have gas leak records been prepared and maintained as required?*
Assets Covered **88992 (115)**
Result Notes **3089 Florence leak surveyed back to the main. Leak repair report. 714808 CGI Cal 11-2-2021 used on 6/13/202.**
61. 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 **88992 (115)**
Result Notes
 - 5 sections total for outside business districts.
 - Section 4 in 2020 Section 5 in 2021 and Section 1 in 2022.
 - Section 3 was done in 2019.
 - 2020-2022 business district maps reviewed.
 - GM used on 8/30/2022 Unit # 9000926006 DPIR
62. Question Result, ID, References **NA, MO.RW.CASINGLEAKSURVEY.R,**
Question Text *Do records indicate shorted casings were leak surveyed as required?*
Assets Covered **88992 (115)**
Result Notes **No shorted casings to leak survey**
63. 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 **88992 (115)**
Result Notes **They annual surveys and I reviewed several for the last 3 years.**
64. 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 **88992 (115)**

Result Notes Records reviewed for 2020 and 2022. Signs replaced as found.

65. Question Result, ID, References Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))
Question Text *From the review of records, did the operator properly test disconnected service lines?*
Assets Covered 88992 (115)
Result Notes Inspection test reports reviewed for 24706 SE Mud Mtn Rd, 3089 Florence in 2022. 1208 Florence in 2021. TP 98 98 psi 20 min.
66. 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 88992 (115)
Result Notes Williams OPP and Annual O&M reviewed.

Warner 2021 and 2022 reviewed in GIS 2020 reviewed in the book.
Roosevelt 2021 and 2022 reviewed in GIS 2020 reviewed in the book.
Blake 2021 and 2022 reviewed in GIS 2020 reviewed in the book.
Mud Mtn 2021 and 2022 reviewed in GIS 2020 reviewed in the book.
R-9 Muckleshoot also reviewed.
67. 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 88992 (115)
Result Notes Capacity of Williams OPP and Annual O&M activities were reviewed.
68. 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 88992 (115)
Result Notes Several meterset records from Dec 20,2021 reviewed. The operator showed testing records and also reviewed records from 2020.
69. 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 88992 (115)
Result Notes EOv-226 records for numerous years in the GIS. EOv-12 records also reviewed. The GIS is used for the master record storage location and I noticed no completeness issues at this time.
70. Question Result, ID, References NA, FS.FG.VAULTINSPECT.R, 192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))
Question Text *Do records document the adequacy of inspections of all vaults having an internal volume =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?*
Assets Covered 88992 (115)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
71. 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 88992 (115)
Result Notes Records shown for crew inspection performed by AJ where ignition issues are considered.
72. 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 88992 (115)

Result Notes MTRs were reviewed from past installations such as the Pussyfoot Creek project although it was out of the inspection time period.

73. 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 88992 (115)

Result Notes After some searching, original weld procedure qualification records (PQRs) were found and reviewed.

74. 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 88992 (115)

Result Notes I reviewed Nick Burdens welding test from 2021 and Aarons for 2022.

75. 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 88992 (115)

Result Notes MEA records for CT (#1111) performance evaluations and destructive weld tests were reviewed.

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

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

Assets Covered 88992 (115)

Result Notes Nick Burden has a CPWI and received it in 2014. For the 2019 Pussyfoot Creek project records were reviewed for Kameron Koffler NDT Level II Eye exam exp 1/31/2020 RT-II 2/27/2022.

77. Question Result, ID, References Sat, DC.CO.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 88992 (115)

Result Notes Section 4-H-5 Notes The operator is using the Performance Pipe procedures that have been prequalified.

78. 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 88992 (115)

Result Notes CT MEA 145 Checked Aaron Salibas for 2020 Exp 12/16/2021. They requalify annually to make fusions. Fusion OQs are also checked during crew inspections regularly.

79. 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 88992 (115)

Result Notes This is part of the qualification process and the practical evaluation during the performance testing of fusers.

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

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

Assets Covered 88992 (115)

Result Notes Several images reviewed showing suitable separation from construction inspections.

81. 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 88992 (115)

Result Notes Fusion equipment maintenance records were reviewed for 2020, 2021, and 2022.

82. 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 88992 (115)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
83. 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 88992 (115)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
84. 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 88992 (115)
Result Notes All pipeline markers are in the GIS.

FR.FIELDPIPE: Pipeline Inspection (Field)

85. Question Result, ID, References NA, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))
Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*
Assets Covered 88992 (115)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
86. 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 88992 (115)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
87. 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 88992 (115)
Result Notes No such activity/condition was observed during the inspection.
88. 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 88992 (115)
Result Notes Pipe storage facilities were observed and all pipe is UV protected. Pipe dates and notes are in the attached field notes.
89. 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 88992 (115)
Result Notes No such activity/condition was observed during the inspection.
90. 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 88992 (115)

- Result Notes No such activity/condition was observed during the inspection.
91. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
92. 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 88992 (115)
 Result Notes No issues noted during prefield checks or during the inspection.
93. 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 88992 (115)
 Result Notes No issues noted during prefield checks or during the inspection.
94. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
95. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
96. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
97. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
98. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
99. 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 88992 (115)
 Result Notes No such activity/condition was observed during the inspection.
100. 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 88992 (115)

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

101. Question Result, ID, References NA, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, 192.351 (192.381(c), 192.381(d), 192.381(e))

Question Text *Are service line excess flow valves located and identified in accordance with the requirements of 192.381?*

Assets Covered 88992 (115)

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

102. Question Result, ID, References NA, DC.METERREGSVC.REGTEST.O,

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 88992 (115)

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

103. Question Result, ID, References NA, DC.WELDPROCEDURE.ONSITE.O,

Question Text *Are qualified written welding procedures located onsite where welding is being performed?*

Assets Covered 88992 (115)

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

104. Question Result, ID, References NA, DC.WELDPROCEDURE.ESSENTIAL.O,

Question Text *Does the operator document essential variables when qualifying welders and weld procedures?*

Assets Covered 88992 (115)

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

105. Question Result, ID, References NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)

Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*

Assets Covered 88992 (115)

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

106. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.O, 192.465(a) (192.463(b), 192.463(c), 192.463(a))

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

Assets Covered 88992 (115)

Result Notes No issues noted during the inspection. The operator's personnel was suitably trained and used -850mV CSE PSP IRF criteria (Instant offs/polarized potential)

107. 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 88992 (115)

Result Notes Power sources were functioning properly and the operator was able to identify AOCs and take current readings.

108. 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 88992 (115)

Result Notes Isolation was checked in several places and was suitable. The operator was aware of the mV difference in the carrier and casing potentials to initiate an AOC for isolation investigation

109. Question Result, ID, References **Sat, TD.CP.CASINGINSPECT.O,**
 Question Text *Are casings electrically isolated from the pipeline?*
 Assets Covered **88992 (115)**
 Result Notes **No issues with readings obtained**
110. 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 **88992 (115)**
 Result Notes **Test stations are sufficient.**
111. 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 **88992 (115)**
 Result Notes **Test leads installed and in good condition.**
112. 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 **88992 (115)**
 Result Notes **No stray currents or gradients found during this field portion. No such event occurred, or condition existed, in the scope of inspection review.**
113. 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 **88992 (115)**
 Result Notes **No such activity/condition was observed during the inspection.**
114. Question Result, ID, References **NA, TD.ICP.PIPEBOTTLE.O, 192.475(c)**
 Question Text *Is gas containing more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m³) at standard conditions (4 parts per million) being stored in pipe-type or bottle-type holders?*
 Assets Covered **88992 (115)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
115. 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 **88992 (115)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
116. 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 **88992 (115)**
 Result Notes **Coating and SAI had no issues at the sites we visited during the field portion.**
117. Question Result, ID, References **Sat, PD.DP.ONECALL.O, 192.614(c)(3)**
 Question Text *Observe operator process a "One Call" ticket.*
 Assets Covered **88992 (115)**
 Result Notes **The City's gas locator had an issue with troubleshooting a locate and I watched AJ correlate maps and records to assist in confirmation so the task could be completed and double checked for assurance.**
118. 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 88992 (115)

Result Notes The odorant sites were checked, the readings are in the field notes. They were about 1/10th of the LEL.

119. Question Result, ID, NA, MO.GO.PURGE.O, 192.629(a) (192.629(b))
References

Question Text *Are lines being purged in accordance with 192.629?*

Assets Covered 88992 (115)

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

120. Question Result, ID, Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-
References 5, CGA Best Practices, v4.0, Practice 4-20)

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

Assets Covered 88992 (115)

Result Notes Markers were suitable. No damaged or missing markers during the pre-field portion or field inspection.

121. Question Result, ID, Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best
References Practices, v4.0, Practice 4-20)

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

Assets Covered 88992 (115)

Result Notes Bridges are well marked. No above ground spans observed.

122. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.O, 192.739(a) (192.739(b))
References

Question Text *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*

Assets Covered 88992 (115)

Result Notes Regulators flow, MAOP, lock up, and overpressure protection were checked and there are no issues. See field notes for locations.

123. Question Result, ID, NA, MO.GMOPP.PRESSREGMETER.O, 192.741(a) (192.741(b), 192.741(c))
References

Question Text *Are telemetering or recording gauges properly utilized as required for distribution systems?*

Assets Covered 88992 (115)

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

124. Question Result, ID, Sat, MO.GMOPP.MULTIPRESSREG.O,
References

Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*

Assets Covered 88992 (115)

Result Notes City of Enumclaw typically uses single cut regulators and new stations are being designed to have more separation between the worker and monitor.

125. Question Result, ID, Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
References

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 88992 (115)

Result Notes Several valves were operated and there were no issues Please see field notes for valves operated.

126. Question Result, ID, Sat, FS.FG.CASING.O,
References

Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*

Assets Covered 88992 (115)

Result Notes Casings are bare steel and have test leads.

127. Question Result, ID, NA, FS.FG.CASESEAL.O,
References

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 88992 (115)

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

128. Question Result, ID, References NA, FS.FG.VAULTINSPECT.O, 192.749(a) (192.749(b), 192.749(c), 192.749(d))

Question Text *Are inspections of selected vaults with internal volume =200 cubic feet (5.66 cubic meters) housing pressure regulating/limiting equipment adequate?*

Assets Covered 88992 (115)

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

129. Question Result, ID, References NA, 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 88992 (115)

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

130. Question Result, ID, References NA, DC.CO.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 88992 (115)

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

131. 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 88992 (115)

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

132. 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 88992 (115)

Result Notes The operator had procedures with them on site.

133. Question Result, ID, References NA, AR.PTI.PLASTICPRESSURETEST.O,

Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*

Assets Covered 88992 (115)

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

134. Question Result, ID, References Sat, AR.PTI.EQUIPCALIB.O,

Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*

Assets Covered 88992 (115)

Result Notes Gauge calibrations are in the attached field notes.

MISCTOPICS.PROT9: OQ Field Inspection

135. 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 88992 (115)

Result Notes No issues identified needed to be followed up on. No such activity/condition was observed during the inspection.

136. 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 88992 (115)

Result Notes OQ record checks are located in the attached field notes.

137. 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 88992 (115)

Result Notes Procedures were followed during the field inspection for operation and testing.

138. 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 88992 (115)

Result Notes AOCs were reviewed and discussed for each task performed.

139. 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 88992 (115)

Result Notes Operator supervisors reviewed qualifications before tasking individuals to perform the work.

MISCTOPICS.OPTRQUAL: Operator Qualification

140. 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 88992 (115)

Result Notes Task performance was suitable.

141. 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 88992 (115)

Result Notes Records for OQ were reviewed. A full OQ program inspection was also performed.

142. 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 88992 (115)

Result Notes The operator has OQ records for its staff.

143. 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 88992 (115)

Result Notes This question was answered in TQ.PROT9.AOCRECOG.O

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

144. Question Result, ID, References Sat, EP.ERG.LIAISON.R, 192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03) (also presented in: PRR.OM)

Question Text *Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?*

Assets Covered 88992 (115)

Result Notes They offer it to City of Auburn for example and Fire Districts are provided maps. (Mtn View Fire and Rescue) These were brochure mailers. A November 17,2022 letter sent was reviewed as well.

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

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

Assets Covered 88992 (115)

Result Notes Mostly English speaking. The last Census was reviewed by Ed Hawthorne before Nick Pello

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

Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*

Assets Covered 88992 (115)

Result Notes The operator reviews the PA program annually and documents the review when the programs are evaluated such as DIMP, damage prevention, and the annual O&M manual review. The procedure for this is contained in Section 7-C Supplemental Enhancements in "1b".

147. Question Result, ID, References NA, PD.PA.MSTRMETER.R, 192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5) (also presented in: PRR.OM)

Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*

Assets Covered 88992 (115)

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

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