

Inspection Output (IOR)

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Report Filters

Assets Cascade Natural Gas- YAKIMA / 90875 (1916)

Results All

Inspection Information

Inspection Name [8427] CNGC(MDU) 19Sep22 Yakima	Operator(s) CASCADE NATURAL GAS CORP (2128) Lead Lex Vinsel Team Members Scott Anderson	Plan Submitted 09/17/2022 Plan Approval 09/19/2022 by Scott Rukke
Status PLANNED	Observer(s) David Cullom, Dennis Ritter, Derek Norwood	All Activity Start 09/20/2022 All Activity End 09/23/2022
Start Year 2022	Supervisor Scott Rukke	Inspection Submitted -- Inspection Approval --
System Type GD	Director Sean Mayo	
Protocol Set ID WA.GD.2022.01		

Inspection Summary

Inspection Scope and Summary

CNGC (MDU) Yakima District

Facilities visited and Total AFOD

CNGC Yakima Office

AFOD 14

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

No violations or issues were noted as a result of this inspection.

Primary Operator contacts and/or participants

Colby Lundstrom

Operator executive contact and mailing address for any official correspondence

Mr. Pat Darras

VP, Engineering & Ops Services

Cascade Natural Gas Corp. (MDU)

400 North 4th Street

Bismarck North Dakota 58501

Scope (Assets)

[8427] CNGC(MDU) 19Sep22 Yakima

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Report Filters: Results: all

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	90875 (1916)	Cascade Natural Gas-YAKIMA	unit	90875	Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Aluminum/Amphoteric Copper Pipe Abandoned	150	150	150	150	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.	90875 (1916)	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 Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1	WUTC Standard Inspection	--	09/20/2022	09/23/2022	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	90875 (1916)	all types	150	150	150	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

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	WUTC Standard Inspection	COMPLETED	10/07/2022	WUTC Standard Inspection	90875 (1916)
2.	Attendance List	WUTC Field Day	COMPLETED	10/09/2022	WUTC Standard Inspection	90875 (1916)

Results (all values, 150 results)

155 (instead of 150) 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 90875 (1916)
 Result Notes OP 613 Gas Emergency Response Plan - Step 4.2 & Step 11

PRR.REPORT: Reporting

2. Question Result, ID, References **Sat, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))**
 Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*
 Assets Covered **90875 (1916)**
 Result Notes **Reviewed all of the reportable incident for Yakima for 2019-2021 and partial for 2022.**
- No issues**
- 1**
- 2021 - 3**
- 2020 - 1**
- 2019 - 1**
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 **90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **90875 (1916)**
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 **90875 (1916)**
 Result Notes **Annual Reports submitted March 15, 2022.**
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 **90875 (1916)**
 Result Notes **Reviewed MIS report**
8. Question Result, ID, References **Sat, GDIM.RR.MECHANICALFITTINGDATAIMPL.R, 192.1009 (191.12)** (also presented in: GDIM.IMPL)
 Question Text *Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?*
 Assets Covered **90875 (1916)**
 Result Notes **Submitted on March 10, 2022 Receipt on the 11.**
- Report appears complete.**

9. 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 **90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
10. 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 **90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
11. Question Result, ID, References **Sat, RPT.RR.THIRTYDAYRPT.R,**
 Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
 Assets Covered **90875 (1916)**
 Result Notes **No issues found.**
12. 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 **90875 (1916)**
 Result Notes **Reviewed sample of customer notifications and reviewed letters to customers.**
- Looking for evidence of packets delivered to new customers**
13. 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 **90875 (1916)**
 Result Notes **Notice of daily construction and repair activities appear to be adequate.**
14. Question Result, ID, References **Sat, RPT.RR.PIPELINEMAPPING.R,**
 Question Text *Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?*
 Assets Covered **90875 (1916)**
 Result Notes **Maps and updates will be provided upon request.**

PRR.CORROSION: Corrosion Control

15. 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 **90875 (1916)**
 Result Notes **Brandon Croy CP3 - Cathodic Protection Technologist Expires May 31, 2024**

Theron Doughty CP3 - Cathodic Protection Technologist Expires Jun 20, 2025

16. 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 **90875 (1916)**

Result Notes Mapping is on each operators computer and appears to be adequate for CP items.

17. 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 90875 (1916)

Result Notes CNG 651 for Sept 2019 to Jun 2021 were paper forms

Reviewed records from July 2021 - June 2022 was in Maximo

18. 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 90875 (1916)

Result Notes Reviewed Sample of reports and found that exposed pipe was examined for corrosion.

315 315R are for service lines

336 for mains

19. 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 90875 (1916)

Result Notes Further investigation found the low reads were compared to the Native Reads (every 5 years) through Maximo.

20. 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 90875 (1916)

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

21. 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 90875 (1916)

Result Notes Form 650

22. 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 90875 (1916)

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

23. 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 90875 (1916)

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

24. Question Result, ID, References NA, FS.FG.CASINGSEALS.R,

Question Text *Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?*

Assets Covered 90875 (1916)

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

25. Question Result, ID, References NA, 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 90875 (1916)

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

26. 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 90875 (1916)

Result Notes Survey reads appear adequate.

27. 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 90875 (1916)

Result Notes Review of GIS mapping show that there appear to be adequate coverage.

28. 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 90875 (1916)

Result Notes Electrical Test Leads are attached using procedure OPS 407, Exothermic Welding Connections to Steel Pipelines.

29. Question Result, ID, References Sat, 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 90875 (1916)

Result Notes Reviewed sample of 35-36 forms for 2019-2022 low potential reads.

30. Question Result, ID, References NA, TD.ICP.CORRGAS.R, 192.491(c) (192.475(a))

Question Text *Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*

Assets Covered 90875 (1916)

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

NO corrosive gas in the system.

31. 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 90875 (1916)

Result Notes Currently needed multiple inspections for each exposed pipe. With exposed internal pipeline ; (coupons from stopples and bottom outs. Any time you exposed the internal surface you should keep a record of what was found.

32. 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 90875 (1916)

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

Cascade Natural does not transport corrosive gas.

33. 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 90875 (1916)

Result Notes Reviewed sample of addresses for review of aboveground pipe, Atmospheric Corrosion.

34. 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 90875 (1916)

Result Notes Reviewed work orders for steel pipeline that show FBE coating on steel install.

35. Question Result, ID, References Sat, TD.ICP.EVALUATE.R, 192.491(c) (192.487)

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

Assets Covered 90875 (1916)

Result Notes Internal corrosion inspection records appear to be adequate.

36. Question Result, ID, References NA, AR.RCOM.REPAIR.R, 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 90875 (1916)

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

PRR.PT: Pressure Test

37. 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 90875 (1916)

Result Notes Reviewed high pressure and immediate test records R-93 Construction WO#273228.

38. 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 90875 (1916)

Result Notes Reviewed pressure testing for pressure tests at 100 and below.

39. 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 90875 (1916)

Result Notes Service line pressure tests appear adequate.

40. 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 90875 (1916)

Result Notes Testing for install appears adequate.

PRR.UPRATE: Uprating

41. 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 90875 (1916)

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

42. 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 90875 (1916)

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

43. 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 90875 (1916)

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

44. Question Result, ID, References NA, MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R, 192.553(b) (192.553(c), 192.557(d))

Question Text *Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?*

Assets Covered 90875 (1916)

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

PRR.OM: Operations And Maintenance

45. 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 90875 (1916)

Result Notes Reviewed annual reviews for pipeline procedures.

46. 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 90875 (1916)

Result Notes GIS Web Viewer is available on the operators Toughbook. Review of sample of locations finds that the up to date information is available for use on the GIS Web Viewer.

47. 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 90875 (1916)

Result Notes Reviewed Form 640 - Construction Inspection Checklist

The checklist is completed each month that construction occurs.

48. 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 90875 (1916)

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

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

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

Assets Covered 90875 (1916)

Result Notes

Reviewed 234 form or 23001 form for Incident and Hazardous Condition report. Procedure effectiveness is reviewed for each incident as part of the Incident and Hazardous Condition report.

50. 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 90875 (1916)

Result Notes Training was performed for each mock drill done by CNG. Mock drills were two in 2019, one in 2020 and two in 2021.

51. 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 90875 (1916)

Result Notes Newsletter mailing records for Liaison appear adequate.

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

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

Assets Covered 90875 (1916)

Result Notes Reviewed English and Spanish language fliers, and 7 other languages are available on the web site.

53. Question Result, ID, References NC, PD.PA.EVALEFFECTIVENESS.R, 192.616(c) (API RP 1162 Section 8.4) (also presented in: 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 90875 (1916)

Result Notes Will be reviewed on the PA inspection next week

54. 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: 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 90875 (1916)

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

55. 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 90875 (1916)

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

56. Question Result, ID, References **NC, PD.DP.PDPROGRAM.R, 192.614(c)**
 Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*
 Assets Covered **90875 (1916)**
 Result Notes **Question to be covered next week in PA inspection**
57. Question Result, ID, References **Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))**
 Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*
 Assets Covered **90875 (1916)**
 Result Notes **Review of sample of records show proper testing per requirements**
58. 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 **90875 (1916)**
 Result Notes **Reviewed Odorant records and found no issues.**
59. 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 **90875 (1916)**
 Result Notes **Distribution records reviewed.**
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 **90875 (1916)**
 Result Notes **Reviewed 100% or 2020, 2021 and 2020 leak repair records. SR**
61. Question Result, ID, References **NA, MO.RW.DOWNGRADELEAKREPAIR.R,**
 Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*
 Assets Covered **90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. No leaks were downgraded.**
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 **90875 (1916)**
 Result Notes **Reviewed 100% or 2020, 2021 and 2020 leak repair records. SR**
63. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
 Question Text *Have gas leak records been prepared and maintained as required?*
 Assets Covered **90875 (1916)**
 Result Notes **Reviewed 100% or 2020, 2021 and 2020 leak repair records. SR**
64. 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 **90875 (1916)**
 Result Notes **Reviewed Leak survey maps for 2019 & 2020 for Moxee Sec 1, Seleh Sec 1 and Yakima Sec 1**

Records appear complete.

Also checking on GIS for 2021 to current records for Yakima Unit.

65. Question Result, ID, References Sat, MO.RW.CASINGLEAKSURVEY.R,
Question Text *Do records indicate shorted casings were leak surveyed as required?*
Assets Covered 90875 (1916)
Result Notes Reviewed leak survey records for all shorted casings.
66. 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 90875 (1916)
Result Notes Pipeline marker surveys are performed during the leak survey. Missing or damaged markers are noted on the CNG 297 Corrective Action Log for each survey.
67. 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 90875 (1916)
Result Notes Reviewed marker replacement records and all markers were replace within the 45 days.
68. 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 90875 (1916)
Result Notes All damaged services were pressure tested from the damage to the meter.
69. 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 90875 (1916)
Result Notes Reviewed 100% of regulator and relief station records for 2021 through 2022. No issues noted. No dithiazine noted in any reg stations.
70. 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 90875 (1916)
Result Notes Reviewed CNG's capacity review log for 2020 and 2021.
71. 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 90875 (1916)
Result Notes Reviewed sample of pressure turn ons and foun lockup pressure was 0.25 - .27
72. 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 90875 (1916)
Result Notes Reviewed sample of annual valve inspections for 2019-2021. No issues
73. 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 90875 (1916)

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

74. 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 90875 (1916)

Result Notes Operator Qualifications & Safety Task Code are reviewed every month during the construction season.

Prevention of Accidental Ignition Practices (192-0101)

75. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.R, 192.603(b) (192.753(a), 192.753(b))

Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*

Assets Covered 90875 (1916)

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

76. 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 90875 (1916)

Result Notes Reviewed regulator station R-93 construction documents and flanges and accessories appear adequate.

77. 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 90875 (1916)

78. 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 90875 (1916)

Result Notes Welder procedures do not record essential variables for Welder Qualification.

Operator went to a new form this year that does not record essential variables Amp and Voltage and travel speed for welder qualification.

Operator change order OPS MOC-1601

79. 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 90875 (1916)

Result Notes Trent Johnson 2020 to current qualification records.

Justin Palmer Qualified from 5/10/2022 to current.

Ben Baumgarten 2019 to current.

80. 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 90875 (1916)

Result Notes

Brian Martin qualification current at time of inspection 02/01/2020

Josh Remmme Qualification current at time of inspection 02/17/2020

81. 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 90875 (1916)
Result Notes CNGC follows TR-33, Generic Butt Fusion Joining Procedure for Field Joining of Polyethylene Pipe
82. 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 90875 (1916)
Result Notes Reviewed annual fusion joiner certifications.
- Trent Johnson - 2020-2022
- Dave Haubrick 2022
- Ben Baugarten 2019-2022
83. 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 90875 (1916)
Result Notes Part of qualification for Fusion is to be able to inspect the own Fusions.
84. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,
Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
Assets Covered 90875 (1916)
Result Notes Minimum separation is recorded when required.
85. 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 90875 (1916)
Result Notes Reviewed Electro Fusion #9630193 and 9630204 certs.
86. 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 90875 (1916)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
87. 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 90875 (1916)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
88. 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 90875 (1916)

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

89. 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 90875 (1916)

Result Notes GIS Web Viewer has shows class location for the area.

FR.FIELDPIPE: Pipeline Inspection (Field)

90. Question Result, ID, References Sat, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))

Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*

Assets Covered 90875 (1916)

Result Notes Pipe in stock yard are properly marked.

91. Question Result, ID, References Sat, 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 90875 (1916)

92. 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 90875 (1916)

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

93. 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 90875 (1916)

94. 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 90875 (1916)

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

95. 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 90875 (1916)

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

96. 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 90875 (1916)

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

97. Question Result, ID, References NA, 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 90875 (1916)

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

98. Question Result, ID, References **NA, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))**
 Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*
 Assets Covered **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
99. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
100. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
101. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
102. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
103. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
104. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
105. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
106. Question Result, ID, References **NA, DC.METERREGSVC.EXCSFLOWLVLOCATE.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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
107. 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 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
108. 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 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
109. 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 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
110. 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 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
111. 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 90875 (1916)
112. 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 90875 (1916)
113. 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 90875 (1916)
114. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.O,
 Question Text *Are casings electrically isolated from the pipeline?*
 Assets Covered 90875 (1916)
115. Question Result, ID, References Sat, TD.CPMONITOR.TESTSTATION.O, 192.469
 Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*
 Assets Covered 90875 (1916)
116. Question Result, ID, References NA, TD.CPMONITOR.TESTLEAD.O, 192.471(a)
 Question Text *Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*
 Assets Covered 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
117. Question Result, ID, References NA, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)

- Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*
 Assets Covered 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
118. Question Result, ID, References NA, TD.CP.ADJACENTMETAL.O, 192.473(b)
 Question Text *Do field observations confirm impressed current type cathodic protection systems and galvanic anode systems are installed so as to minimize any adverse effect on existing adjacent underground metallic structures?*
 Assets Covered 90875 (1916)
 Result Notes No such activity/condition was observed during the inspection.
119. 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 90875 (1916)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
120. 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 90875 (1916)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
121. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))
 Question Text *Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?*
 Assets Covered 90875 (1916)
 Result Notes Observed during Field Day
122. Question Result, ID, References NA, TD.CP.GRAPHITIZE.O, 192.489(a) (192.489(b))
 Question Text *Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?*
 Assets Covered 90875 (1916)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
123. Question Result, ID, References NA, PD.DP.ONECALL.O, 192.614(c)(3)
 Question Text *Observe operator process a "One Call" ticket.*
 Assets Covered 90875 (1916)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
124. 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 90875 (1916)
125. 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 90875 (1916)
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
126. Question Result, ID, References Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)
 Question Text *Are line markers placed and maintained as required?*
 Assets Covered 90875 (1916)
127. Question Result, ID, References Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)

Question Text *Are line markers placed and maintained as required for above ground pipelines?*
Assets Covered 90875 (1916)

128. 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 90875 (1916)
129. Question Result, ID, References NC, 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 90875 (1916)
Result Notes Not checked during this inspection
130. Question Result, ID, References NA, MO.GMOPP.MULTIPRESSREG.O,
Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*
Assets Covered 90875 (1916)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
131. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))
Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*
Assets Covered 90875 (1916)
Result Notes Valve operation in the field
132. Question Result, ID, References NA, FS.FG.CASING.O,
Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*
Assets Covered 90875 (1916)
Result Notes No such activity/condition was observed during the inspection.
133. 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 90875 (1916)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
134. 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 90875 (1916)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
135. 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 90875 (1916)
Result Notes No such activity/condition was observed during the inspection.
136. Question Result, ID, References NA, MO.GM.BELLSPIGOTJOINT.O, 192.753(a) (192.753(b))
Question Text *Do records indicate that caulked bell and spigot joints were correctly sealed?*
Assets Covered 90875 (1916)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

137. Question Result, ID, References **NA, MO.GM.CASTIRONPROTECT.O, 192.755(a) (192.755(b))**
 Question Text *Is adequate protection in place for segments of a buried cast-iron pipeline for which support has been disturbed?*
 Assets Covered **90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
138. 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 **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
139. 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 **90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
140. Question Result, ID, References **NA, MO.GM.ONSITEPROCS.O,**
 Question Text *Are procedures applicable to the work being done located onsite where the work is being done?*
 Assets Covered **90875 (1916)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
141. Question Result, ID, References **NA, AR.PTI.PLASTICPRESSURETEST.O,**
 Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
 Assets Covered **90875 (1916)**
 Result Notes **No such activity/condition was observed during the inspection.**
142. Question Result, ID, References **Sat, AR.PTI.EQUIPCALIB.O,**
 Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
 Assets Covered **90875 (1916)**
 Result Notes **Reviewed gauges prior to field day**

GDIM.IMPL: GDIM Implementation

143. Question Result, ID, References **Sat, GDIM.RR.MECHANICALFITTINGDATAIMPL.R, 192.1009 (191.12)** (also presented in: PRR.REPORT)
 Question Text *Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?*
 Assets Covered **90875 (1916)**
 Result Notes **Submitted on March 10, 2022 Receipt on the 11.**

Report appears complete.
144. Question Result, ID, References **NA, GDIM.RR.MECHANICALFITTINGRPTIMPL.R, 192.1009 (191.12)**
 Question Text *Did the operator report all mechanical fitting failures that resulted in a hazardous leak for the previous calendar year to PHMSA and State authorities, as appropriate, by March 15th of the next calendar year, and did the reports contain the information required by Department of Transportation Form PHMSA F-7100.1-2?*
 Assets Covered **90875 (1916)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

MISCTOPICS.PROT9: OQ Field Inspection

145. 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 **90875 (1916)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
146. 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 **90875 (1916)**
147. 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 **90875 (1916)**
148. 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 **90875 (1916)**
149. 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 **90875 (1916)**

MISCTOPICS.OPTRQUAL: Operator Qualification

150. 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 **90875 (1916)**
151. 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 **90875 (1916)**

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

152. 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 **90875 (1916)**
Result Notes **Newsletter mailing records for Liaison appear adequate.**
153. 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 **90875 (1916)**

Result Notes Reviewed English and Spanish language fliers, and 7 other languages are available on the web site.

154. Question Result, ID, References NC, 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 90875 (1916)

Result Notes Will be reviewed on the PA inspection next week

155. 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 90875 (1916)

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

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

Inspection Results (IRR)

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• 90875 (1916) (155)

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
1.	90875 (1916)	Sat	PRO.SUBLNORMOPS	7.	MO.GO.ODDOR.P	192.605(a) (192.605(b)(11))	Does the process require prompt response to the report of a gas odor inside or near a building?
2.	90875 (1916)	Sat	PRR.REPORT	1.	RPT.RR.IMMEDREPORT.R	191.5(a) (191.7(a), 191.7(d))	Do records indicate immediate notifications of incidents were made in accordance with 191.5?
3.	90875 (1916)	NA	PRR.REPORT	2.	RPT.RR.INCIDENTREPORT.R	191.9(a)	Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?
4.	90875 (1916)	NA	PRR.REPORT	3.	RPT.RR.INCIDENTREPORTSUPP.R	191.9(b)	Do records indicate accurate supplemental incident reports were filed and within the required timeframe?
5.	90875 (1916)	Sat	PRR.REPORT	4.	RPT.RR.ANNUALREPORT.R	191.11(a)	Have complete and accurate Annual Reports been submitted?
6.	90875 (1916)	Sat	PRR.REPORT	5.	RPT.RR.UTCANNUALREPORTS.R		Have complete and accurate annual reports been submitted to the commission?
7.	90875 (1916)	Sat	PRR.REPORT	6.	RPT.RR.MISDATAREPORTS.R		Has the operator submitted a copy of DOT Drug and Alcohol Testing MIS Data Collection Form to the commission when required?
8.	90875 (1916)	Sat	2	PRR.REPORT	7. GDIM.RR.MECHANICALFITTINGDATAIMPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
9.	90875 (1916)	NA	PRR.REPORT	8.	RPT.RR.SRCR.R	191.23(a) (191.23(b), 191.25(a), 191.25(c))	Do records indicate safety-related condition reports were filed as required?
10.	90875 (1916)	NA	PRR.REPORT	9.	RPT.RR.MAOPINCREASENOTIFY.R		Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							MAOP greater than 60 psig?
11.	90875 (1916)	Sat	PRR.REPORT	10	RPT.RR.THIRTYDAYRPT.R		Has the operator submitted a written report within 30 days following each reportable incident?
12.	90875 (1916)	Sat	PRR.REPORT	11	MO.GO.CUSTNOTIFY.R	192.16(d) (192.16(a), 192.16(b), 192.16(c))	Do records indicate the customer notification process satisfies the requirements of 192.16?
13.	90875 (1916)	Sat	PRR.REPORT	12	RPT.RR.DAILYCONSTRUCTIONRPT.R		Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?
14.	90875 (1916)	Sat	PRR.REPORT	13	RPT.RR.PIPELINEMAPPING.R		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?
15.	90875 (1916)	Sat	PRR.CORROSION	1.	TQ.QU.CORROSION.R	192.453 (192.807(a), 192.807(b))	Do records indicate qualification of personnel implementing pipeline corrosion control methods?
16.	90875 (1916)	Sat	PRR.CORROSION	2.	TD.CP.RECORDS.R	192.491(a) (192.491(b), 192.491(c))	Do records indicate the location of all corrosion control items listed in §192.491(a)?
17.	90875 (1916)	Sat	PRR.CORROSION	3.	TD.CP.MONITOR.CURRENTTEST.R	192.491(c) (192.465(b))	Do records document details of electrical checks of sources of rectifiers or other impressed current sources?
18.	90875 (1916)	Sat	PRR.CORROSION	4.	TD.CPEXPOSED.EXPOSEINSPECT.R	192.491(c) (192.459)	Do records adequately document that exposed buried piping was examined for corrosion?
19.	90875 (1916)	Sat	PRR.CORROSION	5.	TD.CP.MONITOR.TEST.R	192.491(c) (192.465(a))	Do records adequately document cathodic protection monitoring tests have occurred as required?
20.	90875 (1916)	NA	PRR.CORROSION	6.	TD.CP.MONITOR.REVCURRENTTEST.R	192.491(c) (192.465(c))	Do records document details of electrical checks interference bonds, diodes, and reverse current switches?

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
21.	90875 (1916)	Sat	PRR.CORROSION	7.	TD.CP.MONITOR.DEFICIENCY.R	192.491(c) (192.465(d))	Do records adequately document actions taken to correct any identified deficiencies in corrosion control?
22.	90875 (1916)	NA	PRR.CORROSION	8.	TD.CP.UNPROTECT.R	192.491(c) (192.465(e))	Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?
23.	90875 (1916)	NA	PRR.CORROSION	9.	FS.FG.CASINGTESTLEAD.R		Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?
24.	90875 (1916)	NA	PRR.CORROSION	10	FS.FG.CASINGSEALS.R		Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?
25.	90875 (1916)	NA	PRR.CORROSION	11	TD.CP.ELECISOLATE.R	192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))	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?
26.	90875 (1916)	Sat	PRR.CORROSION	13	TD.CP.CASINGINSPECT.R		Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?
27.	90875 (1916)	Sat	PRR.CORROSION	14	TD.CP.MONITOR.TESTSTATION.R	192.469	Do records identify the location of test stations and show a sufficient number of test stations?
28.	90875 (1916)	Sat	PRR.CORROSION	15	TD.CP.MONITOR.TESTLEAD.R	192.491(c) (192.471(a), 192.471(b), 192.471(c))	Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?
29.	90875 (1916)	Sat	PRR.CORROSION	16	TD.CP.MONITOR.INTFRCURRENT.R	192.491(c) (192.473(a))	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

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							underground metallic structures are minimized?
30.	90875 (1916)	NA	PRR.CORROSION	17	TD.ICP.CORRGAS.R	192.491(c) (192.475(a))	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?
31.	90875 (1916)	Sat	PRR.CORROSION	18	TD.ICP.EXAMINE.R	192.491(c) (192.475(a), 192.475(b))	Do records document examination of removed pipe for evidence of internal corrosion?
32.	90875 (1916)	NA	PRR.CORROSION	19	TD.ICP.CORRGASACTION.R	192.491(c) (192.477)	Do records document the actions taken when corrosive gas is being transported by pipeline?
33.	90875 (1916)	Sat	PRR.CORROSION	20	TD.ATM.ATMCORRODEINSP.R	192.491(c) (192.481(a), 192.481(b), 192.481(c))	Do records document inspection of aboveground pipe for atmospheric corrosion?
34.	90875 (1916)	Sat	PRR.CORROSION	21	TD.COAT.NEWPIPE.R	192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))	Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?
35.	90875 (1916)	Sat	PRR.CORROSION	23	TD.ICP.EVALUATE.R	192.491(c) (192.487)	Do records document adequate evaluation of internally corroded pipe?
36.	90875 (1916)	NA	PRR.CORROSION	24	AR.RCOM.REPAIR.R	192.487 (192.489)	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?
37.	90875 (1916)	Sat	PRR.PT	1.	DC.PTLOWPRESS.PRESSTESTLOWSTR ESS.R	192.517(a) (192.507(a), 192.507(b), 192.507(c))	Do records indicate that pressure testing is conducted in accordance with 192.507?
38.	90875 (1916)	Sat	PRR.PT	2.	DC.PTLOWPRESS.PRESSTEST100PSIG .R	192.517(b) (192.509(a), 192.509(b))	Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?
39.	90875 (1916)	Sat	PRR.PT	3.	DC.PT.SERVICELINE.R	192.517(b) (192.511(a), 192.511(b), 192.511(c))	Do records indicate that pressure testing is conducted in

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							accordance with 192.511?
40.	90875 (1916)	Sat	PRR.PT	4.	DC.PT.PRESSTESTPLASTIC.R	192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))	Do records indicate that pressure testing is conducted in accordance with 192.513?
41.	90875 (1916)	NA	PRR.UPRATE	1.	MO.GOUPRATE.MAOPINCREASE.R	192.553(a) (192.553(b), 192.553(c))	Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?
42.	90875 (1916)	NA	PRR.UPRATE	2.	MO.GOUPRATE.MAOPINCREASELIMIT.R	192.553(b) (192.553(c), 192.553(d), 192.557(a))	Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?
43.	90875 (1916)	NA	PRR.UPRATE	3.	MO.GOUPRATE.MAOPINCREASEPREP.R	192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))	Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?
44.	90875 (1916)	NA	PRR.UPRATE	4.	MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R	192.553(b) (192.553(c), 192.557(d))	Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?
45.	90875 (1916)	Sat	PRR.OM	1.	MO.GO.OMANNUALREVIEW.R	192.605(a)	Have annual reviews of the written procedures or processes in the manual been conducted as required?
46.	90875 (1916)	Sat	PRR.OM	2.	MO.GO.OMHISTORY.R	192.605(a) (192.605(b)(3))	Are construction records, maps and operating history available to appropriate operating personnel?
47.	90875 (1916)	Sat	PRR.OM	3.	MO.GO.OMEFFECTREVIEW.R	192.605(a) (192.605(b)(8))	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?
48.	90875 (1916)	NA	PRR.OM	5.	MO.GOCLASS.CLASSLOCATESTUDY.R	192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d),	Do records indicate performance of the required study whenever the population along a pipeline increased or

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
						192.609(e), 192.609(f))	there was an indication that the pipe hoop stress was not commensurate with the present class location?
49.	90875 (1916)	Sat		PRR.OM	6. EP.ERG.POSTEVTREVIEW.R	192.605(a) (192.615(b)(1), 192.615(b)(3))	Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?
50.	90875 (1916)	Sat		PRR.OM	7. EP.ERG.TRAINING.R	192.605(a) (192.615(b)(2))	Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?
51.	90875 (1916)	Sat	2	PRR.OM	8. 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)	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
52.	90875 (1916)	Sat	2	PRR.OM	10 PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	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?
53.	90875 (1916)	NC	2	PRR.OM	11 PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?
54.	90875 (1916)	NA	2	PRR.OM	12 PD.PA.MSTRMETER.R	192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?
55.	90875 (1916)	NA		PRR.OM	13 EP.ERG.INCIDENTANALYSIS.R	192.605(a) (192.617)	Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?
56.	90875 (1916)	NC	PRR.OM	14	PD.DP.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
57.	90875 (1916)	Sat	PRR.OM	15	MO.GOMAOP.MAOPDETERMINE.R	192.619(a), 192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b)	Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?
58.	90875 (1916)	Sat	PRR.OM	16	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)	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?
59.	90875 (1916)	Sat	PRR.OM	19	MO.RW.DISTPATROL.R	192.603(b), 192.721(a), 192.721(b)	Do records indicate distribution patrolling was conducted as required?
60.	90875 (1916)	Sat	PRR.OM	20	MO.RW.LEAKFOLLOW.R		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?
61.	90875 (1916)	NA	PRR.OM	21	MO.RW.DOWNGRADELEAKREPAIR.R		Do records indicate that leaks that have been downgraded are repaired within twenty-one months?
62.	90875 (1916)	Sat	PRR.OM	22	MO.RW.LEAKREPAIRTIME.R		Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?
63.	90875 (1916)	Sat	PRR.OM	23	MO.RW.LEAKRECORDS.R		Have gas leak records been prepared and maintained as required?
64.	90875 (1916)	Sat	PRR.OM	24	MO.RW.DISTPATROLLEAKAGE.R	192.603(b), 192.723(a), 192.723(b)	Do records indicate distribution leakage surveys were conducted as required?
65.	90875 (1916)	Sat	PRR.OM	25	MO.RW.CASINGLEAKSURVEY.R		Do records indicate shorted casings were

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result	(Notes)	Sub-Group	Question #	Question ID	References	Question Text
								leak surveyed as required?
66.	90875 (1916)	Sat		PRR.OM	26	MO.RW.MARKERSURVEY.R		Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?
67.	90875 (1916)	Sat		PRR.OM	27	MO.RW.MARKERREPLACE.R		Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?
68.	90875 (1916)	Sat		PRR.OM	28	AR.RMP.TESTREINSTATE.R	192.603(b) (192.725(a), 192.725(b))	From the review of records, did the operator properly test disconnected service lines?
69.	90875 (1916)	Sat		PRR.OM	30	MO.GMOPP.PRESSREGTEST.R	192.709(c) (192.739(a), 192.739(b))	Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?
70.	90875 (1916)	Sat		PRR.OM	31	MO.GMOPP.PRESSREGCAP.R	192.709(c) (192.743(a), 192.743(b), 192.743(c))	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?
71.	90875 (1916)	Sat		PRR.OM	32	DC.METERREGSVC.REGTEST.R		Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?
72.	90875 (1916)	Sat		PRR.OM	33	MO.GM.DISTVALVEINSPECT.R	192.603(b) (192.747(a), 192.747(b))	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?
73.	90875 (1916)	NA		PRR.OM	34	FS.FG.VAULTINSPECT.R	192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	Do records document the adequacy of inspections of all vaults having an internal volume = 200 cubic feet (5.66 cubic meters) that house pressure

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							regulating/limiting equipment?
74.	90875 (1916)	Sat	PRR.OM	35	MO.GM.IGNITION.R	192.709 (192.751(a), 192.751(b), 192.751(c))	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?
75.	90875 (1916)	NA	PRR.OM	36	MO.GM.BELLSPIGOTJOINT.R	192.603(b) (192.753(a), 192.753(b))	Do records indicate that caulked bell and spigot joints were correctly sealed?
76.	90875 (1916)	Sat	PRR.OM	37	DC.DPC.FLANGE.R	192.147(a) (192.147(b), 192.147(c))	Do records indicate flanges and flange accessories meet the requirements of 192.147?
77.	90875 (1916)	Sat	PRR.OM	38	DC.WELDPROCEDURE.WELD.R	192.225(a) (192.225(b))	Do records indicate weld procedures are being qualified in accordance with 192.225?
78.	90875 (1916)	Sat	PRR.OM	39	DC.WELDPROCEDURE.ESSENTIAL.R		Do records indicate that essential variables were measured and documented when welders and procedures were qualified?
79.	90875 (1916)	Sat	PRR.OM	40	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))	Do records indicate adequate qualification of welders?
80.	90875 (1916)	Sat	PRR.OM	41	TQ.QUOMCONST.NDT.R	192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))	Do records indicate the qualification of nondestructive testing personnel?
81.	90875 (1916)	Sat	PRR.OM	42	DC.CO.PLASTICJOINTPROCEDURE.R	192.273(b) (192.283(a), 192.283(b), 192.283(c))	Have plastic pipe joining procedures been qualified in accordance with 192.283?
82.	90875 (1916)	Sat	PRR.OM	43	DC.CO.PLASTICJOINTQUAL.R	192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.807(a), 192.807(b))	Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?
83.	90875 (1916)	Sat	PRR.OM	44	DC.CO.PLASTICJOINTINSP.R	192.287 (192.807(a), 192.807(b))	Do records indicate persons inspecting the making of plastic pipe

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							joints have been qualified?
84.	90875 (1916)	Sat	PRR.OM	45	DC.CO.PLASTICPIPESEP.R		Do records indicate minimum separation requirements are met for plastic pipelines?
85.	90875 (1916)	Sat	PRR.OM	46	MO.GM.EQUIPPLASTICJOINT.R	192.603(b) (192.756)	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?
86.	90875 (1916)	NA	PRR.OM	47	MO.GM.RECORDS.R	192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c))	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?
87.	90875 (1916)	NA	PRR.OM	49	MO.GM.MOVEANDLOWER.R		Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?
88.	90875 (1916)	NA	PRR.OM	50	MO.GM.MOVEANDLOWERSURVEY.R		Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?
89.	90875 (1916)	Sat	PRR.OM	51	MO.RW.MARKERSMAPSDRAW.R		Are records sufficient to indicate class location and other areas where pipeline markers are required?
90.	90875 (1916)	Sat	FR.FIELDPIPE	1.	DC.MA.MARKING.O	192.63(a) (192.63(b), 192.63(c), 192.63(d))	Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?
91.	90875 (1916)	Sat	FR.FIELDPIPE	2.	DC.DPC.FLANGE.O	192.141 (192.147(a), 192.147(b), 192.147(c))	Do flanges and flange accessories meet the requirements of 192.147?
92.	90875 (1916)	NA	FR.FIELDPIPE	3.	DC.DPC.GDVALVEPLACEMENT.O	192.141 (192.181(a), 192.181(b), 192.181(c))	Are distribution line valves being installed as required of 192.181?

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Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
93.	90875 (1916)	Sat	FR.FIELDPIPE	4.	DC.CO.PLASTICPIPEPROC.O		Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?
94.	90875 (1916)	NA	FR.FIELDPIPE	5.	DC.CO.PLASTICPIPESEP.O		Are plastic pipelines installed with the minimum separation from other utilities as required?
95.	90875 (1916)	NA	FR.FIELDPIPE	6.	DC.CO.PLASTICBACKFILL.O		Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?
96.	90875 (1916)	NA	FR.FIELDPIPE	7.	DC.CO.PLASTICSQUEEZING.O		Verify that the operator has limits in place for squeezing plastic pipe.
97.	90875 (1916)	NA	FR.FIELDPIPE	8.	DC.METERREGSVC.CUSTOMETERREGLOC.O	192.351 (192.353(a), 192.353(b), 192.353(c), 192.353(d))	Are meters and service regulators being located consistent with the requirements of 192.353?
98.	90875 (1916)	NA	FR.FIELDPIPE	9.	DC.METERREGSVC.CUSTOMETERREGPROT.O	192.351 (192.355(a), 192.355(b), 192.355(c))	Are meters and service regulators being protected from damage consistent with the requirements of 192.355?
99.	90875 (1916)	NA	FR.FIELDPIPE	10.	DC.METERREGSVC.CUSTOMETERREGINSTALL.O	192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))	Based on the meters and service regulators observed being installed, are the installations consistent with the requirements of §192.357?
100.	90875 (1916)	NA	FR.FIELDPIPE	11.	DC.METERREGSVC.CUSTOMETEROPERPRESS.O	192.351 (192.359(a), 192.359(b), 192.359(c))	Are customer meter operating pressures consistent with the requirements of 192.359?
101.	90875 (1916)	NA	FR.FIELDPIPE	12.	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))	Are customer service lines being installed consistent with the requirements of 192.361?
102.	90875 (1916)	NA	FR.FIELDPIPE	13.	DC.METERREGSVC.SVCLINEVALVLOCATEREQT.O	192.351 (192.363(a), 192.363(b), 192.363(c), 192.365(a), 192.365(b), 192.365(c))	Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?
103.	90875 (1916)	NA	FR.FIELDPIPE	14.	DC.METERREGSVC.SVCLINECONNECT.O	192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))	Are customer service lines being installed with connections meeting the

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							requirements of 192.367 and 192.369?
104	90875 (1916)	NA	FR.FIELDPIPE	15	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)	Are customer service lines being installed constructed appropriately for the types of materials used?
105	90875 (1916)	NA	FR.FIELDPIPE	16	DC.METERREGSVC.NEWSVCLINENOTUSED.O	192.351 (192.379, 192.379(a), 192.379(b), 192.379(c))	Are new customer service lines not in use configured in accordance with the requirements of 192.379?
106	90875 (1916)	NA	FR.FIELDPIPE	17	DC.METERREGSVC.EXCSFLOWVLOCATE.O	192.351 (192.381(c), 192.381(d), 192.381(e))	Are service line excess flow valves located and identified in accordance with the requirements of 192.381?
107	90875 (1916)	NA	FR.FIELDPIPE	18	DC.METERREGSVC.REGTEST.O		Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturer's recommendations and WAC requirements?
108	90875 (1916)	NA	FR.FIELDPIPE	19	DC.WELDPROCEDURE.ONSITE.O		Are qualified written welding procedures located onsite where welding is being performed?
109	90875 (1916)	NA	FR.FIELDPIPE	20	DC.WELDPROCEDURE.ESSENTIAL.O		Does the operator document essential variables when qualifying welders and weld procedures?
110	90875 (1916)	NA	FR.FIELDPIPE	21	TD.COAT.NEWPIPEINSTALL.O	192.461(d)	Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?
111	90875 (1916)	Sat	FR.FIELDPIPE	23	TD.CPMONITOR.MONITORCRITERIA.O	192.465(a) (192.463(b), 192.463(c), 192.463(a))	Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?
112	90875 (1916)	Sat	FR.FIELDPIPE	24	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Do field observations confirm impressed current sources are properly maintained and are functioning properly?
113	90875 (1916)	Sat	FR.FIELDPIPE	25	TD.CP.ELECISOLATE.O	192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))	Are measures performed to ensure electrical isolation of each buried or submerged pipeline

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
114	90875 (1916)	Sat	FR.FIELDPIPE	27	TD.CP.CASINGINSPECT.O		Are casings electrically isolated from the pipeline?
115	90875 (1916)	Sat	FR.FIELDPIPE	28	TD.CPMONITOR.TESTSTATION.O	192.469	Do cathodically protected pipelines have a sufficient number of test stations?
116	90875 (1916)	NA	FR.FIELDPIPE	29	TD.CPMONITOR.TESTLEAD.O	192.471(a)	Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?
117	90875 (1916)	NA	FR.FIELDPIPE	30	TD.CPMONITOR.INTFRCURRENT.O	192.473(a)	Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?
118	90875 (1916)	NA	FR.FIELDPIPE	31	TD.CP.ADJACENTMETAL.O	192.473(b)	Do field observations confirm impressed current type cathodic protection systems and galvanic anode systems are installed so as to minimize any adverse effect on existing adjacent underground metallic structures?
119	90875 (1916)	NA	FR.FIELDPIPE	32	TD.ICP.CORRGASPRVNT.O	192.475(a)	If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?
120	90875 (1916)	NA	FR.FIELDPIPE	33	TD.ICP.CORRGASACTION.O	192.477	Are adequate actions taken when corrosive gas is being transported by pipeline?
121	90875 (1916)	Sat	FR.FIELDPIPE	35	TD.ATM.ATMCORRODEINSP.O	192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))	Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?
122	90875 (1916)	NA	FR.FIELDPIPE	37	TD.CP.GRAPHITIZE.O	192.489(a) (192.489(b))	Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
123	90875 (1916)	NA		FR.FIELDPIPE	38	PD.DP.ONECALL.O	192.614(c)(3)	Observe operator process a "One Call" ticket.
124	90875 (1916)	Sat		FR.FIELDPIPE	39	MO.GOODOR.ODORIZE.O	192.625(a) (192.625(c), 192.625(d), 192.625(e), 192.625(f))	Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?
125	90875 (1916)	NA		FR.FIELDPIPE	40	MO.GO.PURGE.O	192.629(a) (192.629(b))	Are lines being purged in accordance with 192.629?
126	90875 (1916)	Sat		FR.FIELDPIPE	41	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)	Are line markers placed and maintained as required?
127	90875 (1916)	Sat		FR.FIELDPIPE	42	MO.RW.ROWMARKERABOVE.O	192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)	Are line markers placed and maintained as required for above ground pipelines?
128	90875 (1916)	Sat		FR.FIELDPIPE	43	MO.GMOPP.PRESSREGTEST.O	192.739(a) (192.739(b))	Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?
129	90875 (1916)	NC		FR.FIELDPIPE	44	MO.GMOPP.PRESSREGMETER.O	192.741(a) (192.741(b), 192.741(c))	Are telemetering or recording gauges properly utilized as required for distribution systems?
130	90875 (1916)	NA		FR.FIELDPIPE	45	MO.GMOPP.MULTIPRESSREG.O		Are regulator stations installed in a manner to provide protection between regulator stages?
131	90875 (1916)	Sat		FR.FIELDPIPE	46	MO.GM.DISTVALVEINSPECT.O	192.747(a) (192.747(b))	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?
132	90875 (1916)	NA		FR.FIELDPIPE	47	FS.FG.CASING.O		Are all casings bare steel and do they have test leads installed on

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							new casings without vents?
133	90875 (1916)	NA	FR.FIELDPIPE	48	FS.FG.CASESEAL.O		Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?
134	90875 (1916)	NA	FR.FIELDPIPE	49	FS.FG.VAULTINSPECT.O	192.749(a) (192.749(b), 192.749(c), 192.749(d))	Are inspections of selected vaults with internal volume =200 cubic feet (5.66 cubic meters) housing pressure regulating/limiting equipment adequate?
135	90875 (1916)	NA	FR.FIELDPIPE	50	AR.RMP.IGNITION.O	192.751 (a) (192.751(b), 192.751(c))	Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.
136	90875 (1916)	NA	FR.FIELDPIPE	51	MO.GM.BELLSPIGOTJOINT.O	192.753(a) (192.753(b))	Do records indicate that caulked bell and spigot joints were correctly sealed?
137	90875 (1916)	NA	FR.FIELDPIPE	52	MO.GM.CASTIRONPROTECT.O	192.755(a) (192.755(b))	Is adequate protection in place for segments of a buried cast-iron pipeline for which support has been disturbed?
138	90875 (1916)	NA	FR.FIELDPIPE	55	DC.CO.PLASTICWEAKLINK.O	192.329(b) (192.376(b), 192.303)	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?
139	90875 (1916)	NA	FR.FIELDPIPE	56	MO.GM.EQUIPPLASTICJOINT.O	192.756	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?
140	90875 (1916)	NA	FR.FIELDPIPE	57	MO.GM.ONSITEPROCS.O		Are procedures applicable to the work being done located

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text	
							onsite where the work is being done?	
141	90875 (1916)	NA	FR.FIELDPIPE	59	AR.PTI.PLASTICPRESSURETEST.O		Is plastic pipe installed and backfilled prior to pressure testing?	
142	90875 (1916)	Sat	FR.FIELDPIPE	60	AR.PTI.EQUIPCALIB.O		Is pressure testing equipment calibrated according to calibration schedules and procedures?	
143	90875 (1916)	Sat	2	GDIM.IMPL	34	GDIM.RR.MECHANICALFITTINGDATAI MPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
144	90875 (1916)	NA	GDIM.IMPL	35	GDIM.RR.MECHANICALFITTINGRPTIM PL.R	192.1009 (191.12)	Did the operator report all mechanical fitting failures that resulted in a hazardous leak for the previous calendar year to PHMSA and State authorities, as appropriate, by March 15th of the next calendar year, and did the reports contain the information required by Department of Transportation Form PHMSA F-7100.1-2?	
145	90875 (1916)	NA	MISCTOPICS.PROT 9	1.	TQ.PROT9.CORRECTION.O	192.801(a) (192.809(a))	Have potential issues identified by the OQ plan inspection process been corrected at the operational level?	
146	90875 (1916)	Sat	MISCTOPICS.PROT 9	2.	TQ.PROT9.QUALIFICATIONSTATUS.O	192.801(a) (192.809(a))	Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.	
147	90875 (1916)	Sat	MISCTOPICS.PROT 9	3.	TQ.PROT9.TASKPERFORMANCE.O	192.801(a) (192.809(a))	Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.	
148	90875 (1916)	Sat	MISCTOPICS.PROT 9	4.	TQ.PROT9.AOCRECOG.O	192.801(a) (192.809(a))	Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.	
149	90875 (1916)	Sat	MISCTOPICS.PROT 9	5.	TQ.PROT9.VERIFYQUAL.O	192.801(a) (192.809(a))	Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing	

Inspection Results Report (ALL Results) - Scp_PK 90875 (1916)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text	
							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.	
150	90875 (1916)	Sat		MISCTOPICS.OPTR QUAL	9.	TQ.OQ.OOPLAN.O	192.805(h)	Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?
151	90875 (1916)	Sat		MISCTOPICS.OPTR QUAL	20	TQ.OQ.ABNORMAL.O	192.803	Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions?
152	90875 (1916)	Sat	2	MISCTOPICS.PUBA WARE	11	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)	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
153	90875 (1916)	Sat	2	MISCTOPICS.PUBA WARE	13	PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	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?
154	90875 (1916)	NC	2	MISCTOPICS.PUBA WARE	18	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?
155	90875 (1916)	NA	2	MISCTOPICS.PUBA WARE	25	PD.PA.MSTRMETER.R	192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?

1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

UTC Standard Comprehensive Inspection Report
Intrastate Gas Distribution
FORM C: State-Specific Requirements

**** THIS FORM IS REQUIRED FOR USE FOR ALL INTRASTATE GAS DISTRIBUTION OPERATORS. USE IN CONJUNCTION WITH THE "BASELINE RECORDS" and "BASELINE FIELD OBSERVATIONS" MODULE IN THE MOST CURRENT WA-SPECIFIC GD QUESTION SET IN INSPECTION ASSISTANT (IA)**

PRINT Form (select "save and keep working" first)

PHMSA Advisory Bulletins

Inspector and Operator Information

Inspection ID 8427	Inspection Link 8427	Inspector - Lead Vinsel, Lex	Inspector - Assist
Operator Cascade Natural Gas Corporation	Unit Yakima	Records Location - City & State Yakima WA	
Inspection Start Date 09-19-2022	Inspection Exit Interview Date 10-05-2022	Engineer Submit Date	

You must include the following in your inspection summary:

- *Inspection Scope and Summary
- *Facilities visited and Total AFOD
- * Summary of Significant Findings
- * Primary Operator contacts and/or participants

Scope and Summary

Inspection of the Records and Field for CNGC(MDU) Yakima District

Facilities Visited & AFOD

Yakima Office for CNGC(MDU)

AFOD 14

Summary of Significant Findings

No issues or violations were found.

Primary Operator contacts and /or participants.

Colby Lundstrom

Instructions and Ratings Definitions

INSTRUCTIONS

S - Satisfactory

U - Unsatisfactory

Area Of Concern

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

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

INSPECTION RESULTS

Satisfactory Responses

7

Unsatisfactory Responses

0

Area of Concern Responses

0

Not Applicable Responses

1

Not Checked / Evaluated Responses

0

Satisfactory List

1,2,3,4,6,7,8, 0

Unsatisfactory List

Area of Concern List

Not Applicable List

5,

Not Checked / Evaluated List

**** If an item is marked Unsat, AOC, N/A, or N/C, an explanation must be included in the "Notes" block for that question, and summarized in the appropriate "Records/Field Observation: Summary of Required Comments" section at the end of this form**

Mapping Records

Question #1.

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

Q1 Reference

WAC 480-93-018

1. Result

Satisfactory

Q1. Within Scope of this Inspection:

1. Notes

Reviewed map corrections (JIRA) tickets showing corrections.

Completed within 6 month time frame.

Question #2.

Do records indicate that the operator's mapping corrections are made in a timely manner and in accordance with the operator's written procedures?

Q2 Reference

WAC 480-93-018

2. Result

Satisfactory

Q2. Within Scope of this Inspection:

2. Notes

OPS 626 - Gas Mapping Standard

Reviewed map corrections (JIRA) tickets showing corrections completed with 6 month time frame.

Damage Prevention Records

Question #3

Do records indicate that the operator has and follows a quality assurance program for monitoring the locating and marking of facilities? Do records show that the operator conducts regular field audits of the performance of locators/contractors and takes action when necessary?

Q3 Reference:

3. Results
Satisfactory

Q3. Within Scope of this Inspection:

Operator Internal Performance Measures; PHMSA State Program Guidelines

3. Notes

OPS 611 Step 8

Question #4.

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

Q4 Reference 1

WAC 480-93-007

Q4 Reference 2

WAC 480-93-013

Q4 Reference 3:

PHMSA State Program Guidelines

4. Result

Not Applicable

Q4. Within Scope of this Inspection:

No such event occurred, or condition existed.

4. Notes

No outside contractors

Question #5.

Do operator contracted (or organic) locators address performance problems for persons performing locating services through mechanisms such as re-training, process change, or changes in staffing levels?

Q5 Reference 1

WAC 480-93-007

Q5 Reference 2

WAC 480-93-013

5. Result

Satisfactory

Q5. Within Scope of this Inspection:

5. Notes

OPS 611 Step 8

Question #6.

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

Q6 Reference 1

WAC 480-93-007

Q6 Reference 2

WAC 480-93-013

6. Result

Satisfactory

Q6. Within Scope of this Inspection:

6. Notes

OPS 800 - OQ is reviewed annually

Question #7.

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

Q7 Reference 1

WAC 480-93-007

Q7 Reference 2

WAC 480-93-013

7. Result

Satisfactory

Q7. Within Scope of this Inspection:

7. Notes

Reviewed OQ qualifications for operations personnel.

Question #8.

Do records indicate that the operator has and follows a procedure for leaks caused by excavation damage near buildings such that the procedure adequately addresses the possibility of multiple leaks and underground migration of gas into nearby buildings/structures?

Q8 Reference:

PHMSA State Program Guidelines
Operator Internal Performance Measures

8. Result
Satisfactory

Q8. Within Scope of this Inspection:

8. Notes

OPS 617 - Reviewed Leak Investigation Records

Records: Summary of Required Comments

RECORDS REVIEW SUMMARY: Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.

Question 4 NA - CNGC(MDU) does not use outside contractors for locating.

Field: Summary of Required Comments

FIELD OBSERVATION SUMMARY: Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.