Inspection Output (IOR)

Generated on 2021.September.15 11:46

Inspection Information

Inspection Name	8257 CNGC Wenatchee Standard Comprehensive	Operator(s)	CASCADE NATURAL GAS CORP (2128)	Plan Submitted	12/23/2020
		Lead	Scott Rukke	Plan Approval	04/12/2021 by Joe Subsits
		Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Scott Anderson, Darren Tinnerstet	All Activity Start	08/23/2021
Status	PLANNED			All Activity End	08/27/2021
Start Year	2021	Observer(s)	Deborah Becker, Rell Koizumi	Inspection Submitted	--
System Type	GD	Supervisor	Joe Subsits	Inspection Approval	--
Protocol Set ID	WA.GD.2020.02	Director	Sean Mayo		

Inspection Summary

Inspection Scope and Summary

This is a Unit inspection for the Wenatchee District #8257

Added Form C on 4/7/2021

The Wenatchee inspection unit is part of the Wenatchee/Moses Lake District.

CNG combined the two districts into one but the WA UTC still inspects them as two separate units.

Facilities visited and Total AFOD

April 1 - 2 = 2 AFOD days

7/28/2021 - records review through on-line portal due to Covid 19, should be counted as field days

7/29/2021 - 1 AFOD Day

8/3 - 8/4 - records reviewed electronically due to Covid 19. 2-AFOD days

8/12 - 8/13 - Field unit inspection 2-AFOD days.

8/18 - 8/19 - Field inspection 2-AFOD days.

8/23 - 8/24 - In office and field inspection 2-AFOD Days (shared with Moses lake)

Exit Interview 8/24/2021

Summary of Significant Findings

No issues noted.

Primary Operator contacts and/or participants

Colby Lundstrom

Manager Compliance and Operations Programs

8113 Grandridge Blvd, Kennewick WA 99336

Office - 509-734-4587

Cell - 509-520-0718

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	90876 (1918)	Cascade Natural Gas-WENATCHEE	unit	90876	Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Abandoned	142	142	142	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.	90876 (1918)	Baseline Records (Form 2), Baseline Pipeline Field Inspection (Form 2), OQ Field Inspection (Form 15)	PRO, PRR, FR, GDIM, MMLPGIM, MISCTOPICS, GENERIC	P, R, O, S	Detail

Plan Implementations

#	Activity Name	SMART Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	Records review and Field Insp	--	08/23/2021 08/27/2021	n/a	all planned questions	all assets	all types	142	142	142	100.0%

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.
2. Percent completion excludes unanswered questions planned as "always observe".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Records review and Field Insp	COMPLETED	09/15/2021	Records review and Field Insp	90876 (1918)

Results (all values, 142 results)

147 (instead of 142) results are listed due to re-presentation of questions in more than one sub-group.

PRR.REPORT: Reporting

1. Question Result, ID, References: Sat, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))
   - Question Text: *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*
   - Assets Covered: 90876 (1918)
   - Result Notes: Federal incidents only.

2. Question Result, ID, References: NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)
   - Question Text: *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
   - Assets Covered: 90876 (1918)
   - Result Notes: No such event occurred, or condition existed, in the scope of inspection review. No federally reportable incidents.

3. Question Result, ID, References: NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)
   - Question Text: *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*
   - Assets Covered: 90876 (1918)
   - Result Notes: No such event occurred, or condition existed, in the scope of inspection review.

     No federally reportable incidents.

4. Question Result, ID, References: NC, RPT.RR.ANNUALREPORT.R, 191.11(a)
   - Question Text: *Have complete and accurate Annual Reports been submitted?*
   - Assets Covered: 90876 (1918)
   - Result Notes: This will be reviewed during the Annual Review.

5. Question Result, ID, References: NC, RPT.RR.UTCANNUALREPORTS.R,
   - Question Text: *Have complete and accurate annual reports been submitted to the commission?*
   - Assets Covered: 90876 (1918)
   - Result Notes: This will be reviewed during the Annual Review.

6. 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: 90876 (1918)
   - Result Notes:
     1. Submitted 3/14/2021.

7. Question Result, ID, References: NC, 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: 90876 (1918)
   - Result Notes: Will be reviewed during the annual review.

8. Question Result, ID, References: NA, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(c))
   - Question Text: *Do records indicate safety-related condition reports were filed as required?*

Assets Covered 90876 (1918)

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

9. Question Result, ID, References NA, RPT.RR.MAOPINCREASENOTIFY.R,

Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*

Assets Covered 90876 (1918)

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

10. 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 90876 (1918)

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

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

Assets Covered 90876 (1918)

Result Notes New customer 90 days after first receives gas. Existing customers semi-annually.

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

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

Assets Covered 90876 (1918)

13. 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 90876 (1918)

Result Notes Maps were submitted and will be submitted as requested by the Commission.

PRR.CORROSION: Corrosion Control

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

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

Assets Covered 90876 (1918)

Result Notes CNG's senior corrosion technologist is NACE-3 qualified.

15. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a)

Question Text *Do records indicate the location of all items listed in 192.491(a)?*

Assets Covered 90876 (1918)

16. 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 90876 (1918)

Result Notes Reviewed 100% or rectifier surveys from late 2018 to early 2021.

17. 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 90876 (1918)

Result Notes Documented on the 625 form.

Reviewed a sampling of these forms for compliance for 2018, 2019 and 2020.

18. 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: 90876 (1918)

Result Notes: Reviewed 100% of annual test records from late 2018 to 2021

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

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

Assets Covered: 90876 (1918)

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

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

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

Assets Covered: 90876 (1918)

Result Notes: Reviewed 100% of records for remediation of any deficiencies noted. All were repaired within 90 days.

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

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

Assets Covered: 90876 (1918)

Result Notes: No such relevant facilities/equipment existed in the scope of inspection review. CNG has no bare non-cathodically protected facilities.

22. Question Result, ID, References: NA, FS.FG.CASINGTESTLEAD.R,

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

Assets Covered: 90876 (1918)

Result Notes: No such relevant facilities/equipment existed in the scope of inspection review. No casings installed after 1992 without vents.

23. Question Result, ID, References: Sat, FS.FG.CASINGSEALS.R,

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

Assets Covered: 90876 (1918)

Result Notes: CP 607 requires sealing.

No records of this type were available.

This should be a field question.

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

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

Assets Covered: 90876 (1918)

25. Question Result, ID, References: Sat, TD.CP.CASINGINSPECT.R,

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

Assets Covered: 90876 (1918)

Result Notes: Casing survey records were reviewed from 2018 to 2021. There were 7-9 shorted casings depending on year. CNG performed leak surveys every 6 months on shorted casings.

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

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

Assets Covered: 90876 (1918)

Result Notes: Test points are mapped in GIS and will soon be overlayed into Maximo. A sampling of records were reviewed in other districts.

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

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

Assets Covered: 90876 (1918)

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

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

Assets Covered: 90876 (1918)

29. 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: 90876 (1918)

Result Notes: No such event occurred, or condition existed, in the scope of inspection review. Corrosive gas is not transported by tariff and contract from the interstate supplier.

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

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

Assets Covered: 90876 (1918)

31. Question Result, ID, References: NA, TD.ICP.CORRGASACTION.R, 192.491(c) (192.477)

Question Text: *Do records document the actions taken when corrosive gas is being transported by pipeline?*

Assets Covered: 90876 (1918)

Result Notes: No such event occurred, or condition existed, in the scope of inspection review. Corrosive gas is not transported by tariff and contract from the interstate supplier.

32. 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: 90876 (1918)

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

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

Assets Covered: 90876 (1918)

Result Notes: All pipe is coated with an approved suitable coating.

34. Question Result, ID, References: NA, TD.ICP.REPAIR.R, 192.485(a) (192.485(b))

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: 90876 (1918)

Result Notes: No such event occurred, or condition existed, in the scope of inspection review. No such event occurred, or condition existed, in the scope of inspection review. No internally corroded pipe noted during this inspection period.

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

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

Assets Covered: 90876 (1918)

Result Notes: No such event occurred, or condition existed, in the scope of inspection review. No internally corroded pipe noted during this inspection period.

PRR.PT: Pressure Test

36. 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: 90876 (1918)

Result Notes: Above 100 psig but below 30%.

Reviewed records for the Othello 4-inch replacement project 266858. 1 hr test at 200.4 psig. 24.5 hrs at 810.1 psig.

No issues.

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

Question Text: *Do records indicate that pressure testing is conducted in accordance with 192.509(a)?*

Assets Covered: 90876 (1918)

Result Notes: Below 100 psig.

38. Question Result, ID, References: Sat, DC.PT.SERVICELINE.R, 192.517(b) (192.511(a), 192.511(b), 192.511(c))

Question Text: *Do records indicate that pressure testing is conducted in accordance with 192.511?*

Assets Covered: 90876 (1918)

Result Notes: Service lines.

39. Question Result, ID, References: Sat, DC.PT.PRESSTESTPLASTIC.R, 192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))

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

Assets Covered: 90876 (1918)

Result Notes: Plastic pipelines.

PRR.UPRATE: Uprating

40. Question Result, ID, References: NA, MO.GOUPRATE.MAOPINCREASE.R, 192.553(a) (192.553(b), 192.553(c))

Question Text: *Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?*

Assets Covered: 90876 (1918)

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

41. Question Result, ID, References: NA, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553(b) (192.553(c), 192.553(d), 192.557(a))

Question Text: *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*

Assets Covered: 90876 (1918)

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

42. Question Result, ID, References: NA, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))

Question Text: *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*

Assets Covered: 90876 (1918)

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

PRR.OM: Operations And Maintenance

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

Question Text: *Have annual reviews of the written procedures or processes in the manual been conducted as required?*

Assets Covered: 90876 (1918)

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

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

Assets Covered: 90876 (1918)

Result Notes: All essential field personnel carry laptops with available records and maps.

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

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

Assets Covered: 90876 (1918)

Result Notes: Need to review CNG form 640.

Reviewed a sampling of form 640. Good form that records a lot of info.

46. Question Result, ID, References: NA, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605(a) (192.605(c)(4))

Question Text: *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*

Assets Covered: 90876 (1918)

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

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

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

Assets Covered: 90876 (1918)

Result Notes: Reviewed a sampling of locate requests.

Reviewed notices given to excavators who damage facilities.

Reviewed WAC considerations.

Reviewed CNG's Excavator list which is company wide.

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: 90876 (1918)

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

Over 40% is a transmission question.

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

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

Assets Covered: 90876 (1918)

Result Notes: CNG uses form 234 to track. All 234 forms were reviewed from 2018 to 2021.

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 90876 (1918)

Result Notes Reviewed training records for mock drills for 2019 and 2019 (2X year) OPS 618.

Energy World has an emergency response module. This is used as the initial emergency training for new employees.

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 90876 (1918)

Result Notes Reviewed a list of all emergency responders.

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 90876 (1918)

Result Notes Yes. In addition CNG's website has multiple languages.

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

Question Text *Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?*

Assets Covered 90876 (1918)

Result Notes CNG contracted out their effectiveness review. The last one conducted was August 21, 2018.

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 90876 (1918)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. CNG does not operate a master meter or petroleum gas system.

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 90876 (1918)

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

56. 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 90876 (1918)

Result Notes All records that were reviewed with pressure tests were in accordance with 192.619 requirements.

57. 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 90876 (1918)

Result Notes 100% of sniff test records were reviewed from August 2018 to July 2021.

58. Question Result, ID, References NA, MO.RW.TRANSPATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c))

Question Text *Do records indicate that transmission line ROW surface conditions have been patrolled as required?*

Assets Covered 90876 (1918)

Result Notes No such requirement existed in the scope of inspection review. Transmission question.

59. Question Result, ID, References NA, MO.RW.TRANSLEAKAGE.R, 192.709(c) (192.706, 192.706(a), 192.706(b))

Question Text *Do records indicate transmission leakage surveys conducted as required?*

Assets Covered 90876 (1918)

Result Notes No such requirement existed in the scope of inspection review. Transmission question.

60. 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 90876 (1918)

Result Notes Patrol records were reviewed from mid 2018 to mid 2021. 100% of records were reviewed.

One question on a patrol involved the Trinidad pipeline crossing. Records indicate that the pipeline is not visible but one patrol was marked as visible and good condition.

61. 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 90876 (1918)

Result Notes All leak records from 2018 to 2021 were reviewed.

62. Question Result, ID, References Sat, MO.RW.DOWNGRADELEAKREPAIR.R,

Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*

Assets Covered 90876 (1918)

Result Notes All leak records from 2018 to 2021 were reviewed.

63. 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 90876 (1918)

Result Notes All leak records from 2018 to 2021 were reviewed.

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

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

Assets Covered 90876 (1918)

Result Notes All leak records from 2018 to 2021 were reviewed.

65. 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 90876 (1918)

Result Notes Reviewed Quincy business district leak surveys 100% for 2018 to 2020.

Reviewed Quincy 6-inch High Pressure leak surveys (West side) 100% for 2018 to 2020.

Reviewed Quincy 6-inch High Pressure leak surveys (East side) 100% for 2018 to 2020.

Reviewed a sampling of Moses Lake residential (Section 2) for 2015 to 2020.

Reviewed a sampling of Moses Lake residential (Section 6) for 2014 to 2019.

66. Question Result, ID, References: Sat, MO.RW.CASINGLEAKSURVEY.R,

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

Assets Covered: 90876 (1918)

Result Notes: CNG had between 7 and 9 shorted casings. All casings were leak surveyed at 6 month intervals.

67. 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: 90876 (1918)

Result Notes: Marker surveys are completed during system patrols and leak surveys.

68. 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: 90876 (1918)

69. 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: 90876 (1918)

Result Notes: All leak records from 2018 to 2021 were reviewed.

70. 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: 90876 (1918)

Result Notes: Reviewed 100% of records for 2018 to 2021. No issues.

Two regulators did not lock up during annual maintenance but no dithiazine was noted and it appeared to be soft internal components.

71. 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: 90876 (1918)

Result Notes: Reviewed records for 2018, 2019 and 2020.

72. 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: 90876 (1918)

Result Notes: Reviewed a sampling of meter turn-ons and change outs where the regulators were tested.

73. 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: 90876 (1918)

Result Notes 100% of valve records were reviewed for 2018 to 2021. Deficiencies noted were reviewed on a sampling basis and no issues were noted. Deficiencies were promptly remediated.

74. Question Result, ID, References NA, 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 90876 (1918)

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

75. 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 90876 (1918)

Result Notes Reviewed a sampling of installations where ANSI flanges were used and no issues.

76. Question Result, ID, References NC, 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 90876 (1918)

Result Notes CP 760.

Welding procedures have previously been reviewed and were not reviewed during this inspection. They are the same company wide.

77. 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 90876 (1918)

Result Notes Records that were reviewed show that all essential variables were measured during qualification and re-qualification testing.

78. 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 90876 (1918)

Result Notes Welders reviewed were qualified within allowable timeframes.

79. 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 90876 (1918)

Result Notes Reviewed a job package for a HP installation in Othello (266858). CNG uses a contract NDE company - Northwest Inspection.

The examiners certifications were reviewed and no issues were noted.

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

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

Assets Covered 90876 (1918)

Result Notes CNG uses the manufacturers procedures which meet .283.

81. 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 90876 (1918)

Result Notes Qualification records were reviewed and no issues noted. Plastic joiners were requalified at 12 month intervals.

82. Question Result, ID, References Sat, DC.CO.PLASTICJOINTINSP.R, 192.287 (192.807(a), 192.807(b))

Question Text *Do records indicate persons inspecting the making of plastic pipe joints have been qualified?*

Assets Covered 90876 (1918)

Result Notes CNG's plastic joiners also inspect their own joints.

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

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

Assets Covered 90876 (1918)

Result Notes Records reviewed indicated a minimum of 12" separation from other utilities.

84. 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 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 90876 (1918)

Result Notes Calibration frequencies for fusion equipment met the manufacturers specifications. CNG calibrates their electrofusion machines every three years.

85. 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 90876 (1918)

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

86. 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 90876 (1918)

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

87. 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 90876 (1918)

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

88. 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 90876 (1918)

FR.FIELDPIPE: Pipeline Inspection (Field)

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

Question Text *Are pipe, valves, and fittings properly marked for identification?*

Assets Covered 90876 (1918)

90. 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 90876 (1918)

91. Question Result, ID, References Sat, DC.DPC.GDVALVEPLACEMENT.O, 192.141 (192.181(a), 192.181(b), 192.181(c))

Question Text *Are distribution line valves being installed as required of 192.181?*

Assets Covered 90876 (1918)

92. Question Result, ID, References Sat, DC.CO.PLASTICPIPEPROC.O,

Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturerâ€™s recommendations, including maximum ultraviolet exposure?*

Assets Covered 90876 (1918)

93. Question Result, ID, References NA, DC.CO.PLASTICWEAKLINK.O,

Question Text *Is a weak link installed when pulling plastic pipe by mechanical means?*

Assets Covered 90876 (1918)

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

94. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.O,

Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*

Assets Covered 90876 (1918)

95. Question Result, ID, References Sat, DC.CO.PLASTICBACKFILL.O,

Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*

Assets Covered 90876 (1918)

96. Question Result, ID, References Sat, DC.CO.PLASTICSQUEEZING.O,

Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*

Assets Covered 90876 (1918)

97. Question Result, ID, References Sat, DC.METERREGSVC.CUSTMETERREGLOC.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 90876 (1918)

98. Question Result, ID, References Sat, DC.METERREGSVC.CUSTMETERREGPROT.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 90876 (1918)

99. Question Result, ID, References Sat, DC.METERREGSVC.CUSTMETERREGINSTALL.O, 192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))

Question Text *Are meters and service regulators being installed consistent with the requirements of 192.357?*

Assets Covered 90876 (1918)

100. Question Result, ID, References Sat, DC.METERREGSVC.CUSTMETEROPPRESS.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 90876 (1918)

101. Question Result, ID, References Sat, 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 90876 (1918)

102. Question Result, ID, References Sat, 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 90876 (1918)

103. Question Result, ID, References: Sat, 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: 90876 (1918)

104. Question Result, ID, References: Sat, DC.METERREGSVC.SVCLINEMATERIAL.O, 192.351 (192.371, 192.373(a), 192.373(b), 192.373(c), 192.375(a), 192.375(b), 192.377)

Question Text: *Are customer service lines being installed constructed appropriately for the types of materials used?*

Assets Covered: 90876 (1918)

105. Question Result, ID, References: Sat, 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: 90876 (1918)

106. Question Result, ID, References: Sat, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, 192.351 (192.381(c), 192.381(d), 192.381(e))

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

Assets Covered: 90876 (1918)

107. Question Result, ID, References: Sat, DC.METERREGSVC.REGTEST.O,

Question Text: *Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturerâ€™s recommendations and WAC requirements?*

Assets Covered: 90876 (1918)

108. Question Result, ID, References: Sat, DC.WELDPROCEDURE.ONSITE.O,

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

Assets Covered: 90876 (1918)

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: 90876 (1918)

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: 90876 (1918)

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: 90876 (1918)

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

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

Assets Covered: 90876 (1918)

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 90876 (1918)

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

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

Assets Covered 90876 (1918)

Result Notes There are some shorted casings which are monitored for leaks every 6 months.

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 90876 (1918)

116. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.O, 192.471(a)

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

Assets Covered 90876 (1918)

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 90876 (1918)

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

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

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

Assets Covered 90876 (1918)

119. Question Result, ID, References Sat, 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 90876 (1918)

Result Notes Not transported by tariff. Monitored by chromotograph at gate stations.

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 90876 (1918)

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

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

Assets Covered 90876 (1918)

122. Question Result, ID, References NA, AR.RCOM.REMEDIATIONOM.O, 192.487(a) (192.487(b))

Question Text *Is anomaly remediation and documentation of remediation adequate for all segments?*

Assets Covered 90876 (1918)

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

123. 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 90876 (1918)

124. 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: 90876 (1918)
Result Notes: No such activity/condition was observed during the inspection.

125. 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: 90876 (1918)

126. 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: 90876 (1918)

127. Question Result, ID, References: NA, 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: 90876 (1918)
Result Notes: No such activity/condition was observed during the inspection.

128. Question Result, ID, References: NA, MO.GMOPP.PRESSREGMETER.O, 192.741(a) (192.741(b), 192.741(c))
Question Text: *Are telemetering or recording gauges properly utilized as required for distribution systems?*
Assets Covered: 90876 (1918)
Result Notes: No such activity/condition was observed during the inspection.

129. Question Result, ID, References: Sat, MO.GMOPP.MULTIPRESSREG.O,
Question Text: *Are regulator stations installed in a manner to provide protection between regulator stages?*
Assets Covered: 90876 (1918)

130. 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: 90876 (1918)

131. Question Result, ID, References: Sat, FS.FG.CASING.O,
Question Text: *Are all casings bare steel and do they have test leads installed on new casings without vents?*
Assets Covered: 90876 (1918)

132. 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: 90876 (1918)
Result Notes: No such activity/condition was observed during the inspection.

133. Question Result, ID, References: Sat, AR.RMP.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))
Question Text: *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*
Assets Covered: 90876 (1918)

134. Question Result, ID, References: Sat, MO.GM.EQUIPPLASTICJOINT.O, 192.756

Question Text *Is proper maintenance being performed on equipment used in joining plastic pipe 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 90876 (1918)

135. Question Result, ID, References Sat, MO.GM.ONSITEPROCS.O,

Question Text *Are procedures applicable to the work being done located onsite where the work is being done?*

Assets Covered 90876 (1918)

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

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

Assets Covered 90876 (1918)

137. Question Result, ID, References Sat, AR.PTI.PLASTICPRESSURETEST.O,

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

Assets Covered 90876 (1918)

GDIM.IMPL: GDIM Implementation

138. Question Result, ID, References NC, 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 90876 (1918)

Result Notes Will be reviewed during the annual review.

MISCTOPICS.PROT9: OQ Field Inspection

139. 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 90876 (1918)

Result Notes No such requirement existed in the scope of inspection review.

140. 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 90876 (1918)

Result Notes All individuals observed performing covered tasks in the field were properly qualified.

141. 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 90876 (1918)

142. 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 90876 (1918)

143. 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 90876 (1918)

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

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

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

Assets Covered 90876 (1918)

Result Notes Reviewed a list of all emergency responders.

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

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

Assets Covered 90876 (1918)

Result Notes Yes. In addition CNG's website has multiple languages.

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

Question Text *Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?*

Assets Covered 90876 (1918)

Result Notes CNG contracted out their effectiveness review. The last one conducted was August 21, 2018.

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

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

Assets Covered 90876 (1918)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. CNG does not operate a master meter or petroleum gas system.

Report Parameters: Results: all

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.