

Inspection Output (IOR)

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Report Filters

Assets **Aberdeen Standard / Aberdeen**

Results **All**

Inspection Information

Inspection Name	8583 CNGC Standard Aberdeen	Operator(s)	CASCADE NATURAL GAS CORP (2128) Lead Anthony Dorrrough	Plan Submitted	01/24/2023
Status	PLANNED	Supervisor	Dennis Ritter	Plan Approval	01/24/2023 by Dennis Ritter
Start Year	2023	Director	Scott Rukke	All Activity Start	06/12/2023
System Type	GD			All Activity End	06/16/2023
Protocol Set ID	WA.GD.2022.02			Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This was a 2023 CNGC Aberdeen district unit standard inspection conducted Tue Jun 12 thru Jun16. In 2022 there was a separate Shelton unit inspection. The Chief Engineer has decided that the next Aberdeen district unit standard inspection will include the Shelton, Allyn and Belfair units, all are located in Mason County. This inspection reviewed reporting records, maintenance and operations, cathodic protection, MAOP and field inspection of operator assets. Field assets visited were noted in a Form-R MS Word document with attachments to the IA inspection. In 2022 there were no apparent findings.

Facilities visited and Total AFOD

Records were reviewed remotely utilizing a secure SharePoint site and MS Teams with some records reviewed on site in Elma, WA.

Total AFODs: Records--2 days, Field--2 days

Exit Interview conducted via MS Teams on June 16, 2022.

Summary of Significant Findings

There was one probable violation indicated as a result of this inspection.

Primary Operator contacts and/or participants

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Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total %	Required Complete
1.	Aberdeen	Aberdeen Standard	unit	--	Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric	143	143	143	100.0%	

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

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	Aberdeen	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, 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	Inspected	Total %	Required Complete
1.	Aberdeen	--	06/12/2023	06/16/2023	--	all planned questions	all assets	all types	143	143	143	100.0%	

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.

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

3. Question counts and completion percents are filtered to include only questions planned for and results applied to the filtered Assets.

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Aberdeen	COMPLETED	07/22/2023	Aberdeen	Aberdeen

Results (all values, 143 results)

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

PRO.SUBLNORMOPS: Normal Operating And Maintenance

1. Question Result, ID, References Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11))

Question Text Does the process require prompt response to the report of a gas odor inside or near a building?

Assets Covered Aberdeen

Result Notes OPS 613 - Gas Emergency Response - Section 4.2 - Section 11.0 Inside Leak Order

OPS 617 - Outside Leak Investigation - Section 1.2 & Section 1.3

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 **Aberdeen**
 Result Notes **2022- [0] Incidents**

2021- [2] Incidents

2020- [1] Incidents
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 **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
4. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)**
 Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*
 Assets Covered **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
5. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 191.11(a)**
 Question Text *Have complete and accurate Annual Reports been submitted?*
 Assets Covered **Aberdeen**
 Result Notes **Verified by staff with no issues.**
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 **Aberdeen**
 Result Notes **Verified by staff with no issues.**
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 **Aberdeen**
 Result Notes **Verified by staff with no issues.**
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 **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
9. Question Result, ID, References **NA, RPT.RR.MAOPINCREASENOTIFY.R,**
 Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*
 Assets Covered **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
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 **Aberdeen**
 Result Notes **Reportable incidents for this unit:**

2022- 0

2021- 2

2020- 2

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 **Aberdeen**
Result Notes **Reviewed CCMB samples mailed to new customers. (Customer Care and Billing) with no issues.**

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 **Aberdeen**
Result Notes **Reviewed daily construction and repair reports with no issues.**

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 **Aberdeen**
Result Notes **OPS 10 - Section 19**

The operator sends out maps upon request, crews and responders have access through laptops.

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 **Aberdeen**
Documents Reviewed **1. --- -- --
2. --- -- -- Doc Reviewed - AD - 9:04am**

Result Notes Reviewed NACE certification for Brandon Croy.

Charles Jenkins - EWN-713487

Inspect and Test Electrical Isolation Devices Comp. 4/27/2020 - Exp. 4/27/2025

Rectifiers Comp.-4/27/2020 - Exp. 4/27/2025

Troubleshoot In-service Cathodic Protection System

15. Question Result, ID, References **Sat, TD.CP.RECORDS.R, 192.491(a) (192.491(b), 192.491(c))**
Question Text *Do records indicate the location of all corrosion control items listed in §192.491(a)?*
Assets Covered **Aberdeen**
Result Notes **Reviewed GIS district mapping.**

16. Question Result, ID, References **Sat, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)**
Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*
Assets Covered **Aberdeen**
Result Notes **Reviewed 625 Integrity Reports, Dig Reports, and Exposed Pipe Reports.**

17. Question Result, ID, References **Sat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))**
 Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*
 Assets Covered **Aberdeen**
 Result Notes **Reviewed all reads not meeting the WAC and CFR requirements.**
18. Question Result, ID, References **Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))**
 Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*
 Assets Covered **Aberdeen**
 Result Notes **Reviewed selected Bi-Monthly Monitoring Reports for Aberdeen, Hoquiam, Montesano, Elma, McCleary for 2020, 2021, and 2022 excluding Shelton and Belfair which were covered in the Shelton Unit Standard Inspection in 2022.**
19. Question Result, ID, References **Sat, 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 **Aberdeen**
 Result Notes **Maintains interference bond at W Park Ln Test Point - with Williams NW Pipeline and CoGen Plant**
20. Question Result, ID, References **Unsat, 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 **Aberdeen**
 Result Issue Summary **According to O&M -OPS 403 - 5.3 (Deficiency Table) & WAC 480-93-110(2) & CFR 192.465(d)**
- Probable Violation**
- Standard Issues **B2 (Moderate or small impact/limited occurrence) : 192.465(d) : Records indicate requirement not completed at required intervals.**
- Result Notes **Reviewed AC Survey records for 2020, 2021, and 2022**
- W/O #10826969 - Corrosion found below stop during AC Survey**
- Procedure states 90 Days to respond to an identified deficiency, however according to work order task records
- a repair was completed 1 year 5 mo. after identification.
21. Question Result, ID, References **Sat, TD.CP.UNPROTECT.R, 192.491(c) (192.465(e))**
 Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*
 Assets Covered **Aberdeen**
 Result Notes **Reviewed Dig and Exposed Pipe Reports.**
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 **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
23. 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 **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**

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 **Aberdeen**
 Result Notes **Reviewed all Casing and Shorted Records.**
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 **Aberdeen**
 Result Notes **Leak Survey 6/9/2020 - Survey Date 6/10/2020**
Leak Survey 4/28/21 - Survey Date 5/26/21
Leak Survey 5/9/22 - Survey Date 5/23/22 (W/O #11353535)
26. Question Result, ID, References **Sat, TD.CP.MONITOR.TESTSTATION.R, 192.469**
 Question Text *Do records identify the location of test stations and show a sufficient number of test stations?*
 Assets Covered **Aberdeen**
 Result Notes **Conducted field inspection with no issues.**
27. Question Result, ID, References **Sat, TD.CP.MONITOR.TESTLEAD.R, 192.491(c) (192.471(a), 192.471(b), 192.471(c))**
 Question Text *Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*
 Assets Covered **Aberdeen**
 Result Notes **Reviewed records, test leads were installed on casings and facilities, also visited sites in the field including (Coolidge Rd).**
28. 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 **Aberdeen**
 Result Notes **There are 3 sites that are actively monitored, including Park Lane test site in Elma.**
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 **Aberdeen**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **Aberdeen**
 Result Notes **Reviewed Integrity Dig Reports:**
2021- 705 W 3rd St - Aberdeen
2022- W. Michigan & Alley, 616 W Heron St
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 **Aberdeen**

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

32. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c), 192.481(d))
Question Text Do records document inspection of aboveground pipe for atmospheric corrosion?
Assets Covered Aberdeen

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 Aberdeen
Result Notes Reviewed selected work orders for each year since last inspection.

W/O #281527 - Chenault Ave. - Hoquiam 2020

W/O #294715 -1507 Westport Rd. - Aberdeen 2021

W/O #294660 - 3005-1/2 Simpson Ave - Aberdeen 2022

34. Question Result, ID, References NA, TD.ICP.EVALUATE.R, 192.491(c) (192.487)
Question Text Do records document adequate evaluation of internally corroded pipe?
Assets Covered Aberdeen
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

35. Question Result, ID, References NA, AR.RCOM.REPAIR.R, 192.491(c) (192.487, 192.489)
Question Text Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?
Assets Covered Aberdeen
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

PRR.PT: Pressure Test

36. Question Result, ID, References NA, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R, 192.517(a) (192.507(a), 192.507(b), 192.507(c))
Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?
Assets Covered Aberdeen
Result Notes No such activity/condition was observed during the inspection.

37. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTEST100PSIG.R, 192.517(b) (192.509(a), 192.509(b))
Question Text Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?
Assets Covered Aberdeen
Result Notes 2020 - W/O #281527 - 101lbs -30 min
2022- W/O #294660 - 93lbs -30 min

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 Aberdeen
Result Notes W/O #28920 1614 Morgan St - Aberdeen - 3/4-inch St - 98lbs -30 min

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 Aberdeen

Result Notes 2020- W/O #47031100 906 W Wishkah - Aberdeen - 96lbs -30 min

2021- W/O #47234100 914 W Main - Elma - 98lbs -30 min

W/O #47785100 30 E Glamis Ct - 98lbs -30 min

W/O #47031100 1712 W 6th St - 97lbs -30 min

2022- W/O #47234100 5 Eagle Dr - Elma - 100lbs -60 min

W/O #47031100 2112 Cherry St - Aberdeen - 98lbs -15 min

W/O #47373100 223 K St - Hoquiam - 98lbs -15 min

W/O #47578100 216 N 3rd St - Montesano - 100lbs -15 min

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

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 **Aberdeen**
Result Notes **Reviewed annual reviews of procedures with no issues.**
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 **Aberdeen**
Result Notes **All personnel have access through apps via their mobile phones.**
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 **Aberdeen**
Result Notes **Reviewed CNGC 640 Form (construction inspection checklists)**

8/4/2020 - 2321 W Dayton Airport Rd - Aberdeen

4/13/21 - 617 E 1st St -Aberdeen

1018/22 - 1719 W Main St - Elma

Contractor

5/23/22 - 1904 Pacific Ave - Aberdeen (retirement)

3/10/21 - 1712 W 6th St - Aberdeen (PE svc install)

10/6/20 - 508 N L St - Aberdeen (PE svc install)

46. 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 Aberdeen

Result Notes Reviewed selected 23001 Forms

9/22/20 - 303 W 10th St - Aberdeen (excavation damage)

10/12/21 - 705 W 3rd St - Aberdeen (excavation damage)

11/16/21 - 810 Ontario St - Hoquiam (vandalism)

47. Question Result, ID, References Sat, EP.ERG.TRAINING.R, 192.605(a) (192.615(b)(2))

Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*

Assets Covered Aberdeen

Result Notes 2020- 11/18 Safety Meeting Minutes - Mock Emergency Training, 12/16 Mock Emergency Training

2021- 11/16 Mock Exercise - Table Top

2022- 11/23 Mock Emergency Drill,

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

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

Assets Covered Aberdeen

Result Notes Lists of names are maintained at the HQ level and mailings sent out, there is no unit level outreach at this time.

49. 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 Aberdeen

Result Notes Lists of names are maintained at the HQ level and mailings sent out, there is no unit level outreach at this time.

50. Question Result, ID, [Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616\(c\) \(API RP 1162 Section 8.4\)](#) (also presented in: References [MISCTOPICS.PUBAWARE](#))
 Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
 Assets Covered [Aberdeen](#)
 Result Notes [Conducted every four years.](#)
51. Question Result, ID, [NA, PD.PA.MSTRMETER.R, 192.616\(j\) \(192.616\(h\), API RP 1162 Section 2.7 \(Step 12\), API RP 1162 Section 8.5\)](#) (also presented in: [MISCTOPICS.PUBAWARE](#))
 Question Text *Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?*
 Assets Covered [Aberdeen](#)
 Result Notes [No such relevant facilities/equipment existed in the scope of inspection review.](#)
52. 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 [Aberdeen](#)
 Result Notes [No such activity/condition was observed during the inspection.](#)
53. Question Result, ID, References [Sat, PD.DP.PDPROGRAM.R, 192.614\(c\)](#)
 Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*
 Assets Covered [Aberdeen](#)
 Result Notes [Reviewed program records with no issues found.](#)
54. 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 [Aberdeen](#)
 Result Notes [Retired Reg. Sta. R-27 on 2/16/22 tested 860lbs -30 min \(nitrogen\) 2-inch](#)
[2021- W/O #286365 - 95lbs -30 min, W/O #289821 - 98lbs -15 min](#)
55. 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 [Aberdeen](#)
 Result Notes [Reviewed areas identified in GIS mapping coinciding with each odorant check location.](#)
56. 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 [Aberdeen](#)
 Result Notes [Reviewed quarterly patrols and Semi-Annuals](#)
57. Question Result, ID, References [NA, MO.RW.LEAKFOLLOW.R,](#)
 Question Text *Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?*
 Assets Covered [Aberdeen](#)
 Result Notes [No such activity/condition was observed during the inspection.](#)
58. Question Result, ID, References [Sat, MO.RW.DOWNGRADELEAKREPAIR.R,](#)
 Question Text *Do records indicate that leaks that have been downgraded are repaired within twenty-one months?*
 Assets Covered [Aberdeen](#)

Result Notes 2022- B St & Market - Aberdeen (initial [2] 2012- downgrade [3] 12/10/12) ultimately repaired 9/29/22, 7/12/22 3305-1/2 Simpson Ave -(initial [1] 2012- downgrade [3] 7/13/22) 8/17/22 repaired

59. 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 Aberdeen

Result Notes 2020

W/O #282258 -

W/O #283355 -

W/O #285248 - 409 W 2nd St - Aberdeen

2021

W/O #288522- 1087 Monte Elma Rd - Elma

W/O #1903500044- 514 Jefferson St - Aberdeen

W/O #289492 -1087 Monte Elma Rd - Elma

2022

W/O#295041 - 616 W Heron St - Aberdeen

W/O #5994071669- 113 N Michigan St

W/O #9914601231- 2810 Sumner Ave - Hoquiam

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

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

Assets Covered Aberdeen

Result Notes Reviewed Leak records and found no issues.

61. Question Result, ID, References Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603(b) (192.723(a), 192.723(b))

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

Assets Covered Aberdeen

Result Notes Reviewed selected leak survey records from each year since last standard unit inspection.

2020/2021 Surveyors:

James Robertson

Kelly Campbell

Chuck Jenkins

Cody Bridges

2022 Surveyors:

George Keller

Warren Beegle

62. Question Result, ID, References **Sat, MO.RW.CASINGLEAKSURVEY.R,**
 Question Text *Do records indicate shorted casings were leak surveyed as required?*
 Assets Covered **Aberdeen**
 Result Notes **2020- E River St under S Aberdeen Bridge 11/25/20 & 6/9/20 (same location) RR Tracks**
63. Question Result, ID, References **Sat, MO.RW.MARKERSURVEY.R,**
 Question Text *Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?*
 Assets Covered **Aberdeen**
 Result Notes **Reviewed patrol records for each city within the unit and each year since last standard unit inspection with no issues.**
64. Question Result, ID, References **Sat, MO.RW.MARKERREPLACE.R,**
 Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*
 Assets Covered **Aberdeen**
 Result Notes **Reviewed patrol records for each city within the unit and each year since last standard unit inspection with no issues.**
- 2020- [3] damaged or missing markers replaced**
- 2021- [1] damaged or missing markers replaced**
- 2022- [39] damaged or missing markers replaced**
65. Question Result, ID, References **Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))**
 Question Text *From the review of records, did the operator properly test disconnected service lines?*
 Assets Covered **Aberdeen**
 Result Notes **2020- w?0 383355 - 303 w 10th St - Aberdeen 95lb 15 min**
- 2021- 289572 120 E Waldrip St - Elma 98lb 15 min**
- 2022- 284794 218 N 3rd St - Shelton 98lb 15 min**
66. Question Result, ID, References **Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))**
 Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*
 Assets Covered **Aberdeen**
 Result Notes **2021- W/O #289821 - 2407 Simpson Ave - Hoquiam**
- 2021- W/O #286934 - 107 W Hemlock St - McCleary - 95lbs -30 min**
- 2022- W/O #292490 - 1305 Elinor Ave - Shelton - 95lbs -15 min**
- 2022- W/O #293810 - 810 W Main St - Elma - 98lbs -15 min**
67. 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 **Aberdeen**
 Result Notes **2020**
- R-21 - 13th St S of K St (Mason County Hospital)**

R-76 - Fall Creek Rd & Grays Harbor Lateral

R-77 - Wishkah Rd @ North B St

2021

W/O #1077593

W/O #10780864

W/O #10954282

2022

W/O #11268016

W/O #11431457

W/O #11337039

68. 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 Aberdeen
Result Notes Reviewed Master Regulator and Relief Valve Spreadsheet 2020, 2021 & 2022 (no issues)

69. 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 Aberdeen
Result Notes 2020- 1113 W Cota St- Shelton

2020- 118 E spruce Ave - Montesano

2020- 290 Swiss Ave - Montesano

2021- 2523 Simpson Ave - Aberdeen

2021- 40 NE Air castle Ln - Belfair

2022- 720 1st St - Hoquiam

2022- 271 W Berry Ridge - Shelton

70. 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 Aberdeen
Result Notes Reviewed all records 2020-2021-2022

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

72. 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 **Aberdeen**
 Result Notes **CNG 640 Forms Construction**
- 2020- W/O #277289 - 613 Monroe St - Hoquiam**
- 2021- W/O #28920 - 621 W Pioneer - Montesano**
- 1219 E 2nd St - Aberdeen**
73. Question Result, ID, References **NA, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))**
 Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*
 Assets Covered **Aberdeen**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
74. 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 **Aberdeen**
 Result Notes **API 1104**
75. 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 **Aberdeen**
 Result Notes **Reviewed qualifications for James Robertson**
76. 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 **Aberdeen**
 Result Notes **James Robertson 2020 Qualified 9/15/20 , 2021 2/9/21, 7/6121, - 12/16/21**
- Justin Skye 2022 Qualified 5/23/22, 7/18/22,**
77. Question Result, ID, References **NA, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))**
 Question Text *Do records indicate the qualification of nondestructive testing personnel?*
 Assets Covered **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
78. 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 **Aberdeen**
 Result Notes **CNGC uses manufacturers qualified joining procedures.**
79. 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 **Aberdeen**
 Result Notes **2020- James Robertson Qualified 9/10/20, 7/26/21, 7/18/22**
- Charles Jenkins Qualified 2/7/22**

Justin Skye 7/19/22

Russell Korst 1/11/22

Ryan Connell 2/2/22

Tanner Mansueti 11/4/22

Trent Smythe 3/29/22

80. 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 Aberdeen
Result Notes Reviewed quaificatin for Justin Palmer Sr. (Supervisor Construction Service)
81. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.R,
Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
Assets Covered Aberdeen
Result Notes CNG 336 Construction Line Report

2020- W/O #279909 -Hoquiam

2021- W/O #288836 - 3128 Port Industrial Rd - Hoquiam

2022- W/O #295393 - Aberdeen
82. 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 Aberdeen
Result Notes W/O #10238954 -5/23/22

W/O #10238955

W/O #10003657
83. 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 Aberdeen
Result Notes No such activity/condition was observed during the inspection.
84. 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 Aberdeen
Result Notes No such activity/condition was observed during the inspection.
85. 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 Aberdeen
Result Notes Reviewed GIS online mapping (no class 4 in this district)

FR.FIELDPIPE: Pipeline Inspection (Field)

86. 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 **Aberdeen**
 Result Notes **Yard facilities were examined, no issues found.**
87. 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 **Aberdeen**
 Result Notes **Flanges were reviewed in the field, with no issues found.**
88. 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 **Aberdeen**
 Result Notes **No such activity/condition was observed during the inspection.**
89. 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 **Aberdeen**
 Result Notes **Yard facilities were examined, no issues found.**
90. 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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
91. 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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
92. 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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
93. Question Result, ID, References **Sat, DC.METERREGSVC.CUSTOMETERREGLOC.O, 192.351 (192.353(a), 192.353(b), 192.353(c), 192.353(d))**
 Question Text *Are meters and service regulators being located consistent with the requirements of 192.353?*
 Assets Covered **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
94. Question Result, ID, References **Sat, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))**
 Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*
 Assets Covered **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**

Staff noted that there were still inactive services in the field with risers that were plugged but not locked off, according to procedures it is up to CNGC's discretion whether or not locks are warranted but all inactive services are required to be plugged off.

95. Question Result, ID, [Sat, 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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
96. Question Result, ID, [Sat, 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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
97. Question Result, ID, [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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
98. Question Result, ID, [Sat, DC.METERREGSVC.SVCLINEVLLOCATEREQT.O, 192.351 \(192.363\(a\), 192.363\(b\), 192.363\(c\), 192.363\(d\), 192.363\(e\), 192.363\(f\), 192.363\(g\)\)](#)
 Question Text *Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?*
 Assets Covered **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
99. Question Result, ID, [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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
100. Question Result, ID, [Sat, DC.METERREGSVC.SVCLINEMATERIAL.O, 192.351 \(192.371, 192.373\(a\), 192.373\(b\), 192.373\(c\), 192.375\(a\), 192.375\(b\), 192.377\)](#)
 Question Text *Are customer service lines being installed constructed appropriately for the types of materials used?*
 Assets Covered **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
101. Question Result, ID, [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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
102. Question Result, ID, [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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
103. Question Result, ID, [Sat, 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 **Aberdeen**
 Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**
104. Question Result, ID, [Sat, DC.WELDPROCEDURE.ONSITE.O,](#)
 Question Text *Are qualified written welding procedures located onsite where welding is being performed?*

Assets Covered Aberdeen

Result Notes Welding procedures are available on site via laptop's located on crew trucks and mobile phones that can access the procedures online.

105. 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 Aberdeen

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

Crew inspections were observed by staff within this unit earlier in the year with no issues found.

106. 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 Aberdeen

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

107. 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 Aberdeen

Result Notes Reviewed while observing CP reads during the field portion of the inspection.

108. 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 Aberdeen

Result Notes All rectifiers inspected and tested were without issue.

109. 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 Aberdeen

Result Notes All regulator stations observed isolate away from other metallic facilities.

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

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

Assets Covered Aberdeen

Result Notes All casings observed were isolated.

111. 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 Aberdeen

Result Notes No issues were identified during field portion of the audit.

112. 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 Aberdeen

Result Notes No issues were identified during field portion of the audit.

113. Question Result, ID, References Sat, 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 Aberdeen

Result Notes No issues were identified during field portion of the audit.

114. Question Result, ID, NA, TD.ICP.CORRGASPRVNT.O, 192.475(a)
References

Question Text *If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?*

Assets Covered Aberdeen

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

115. Question Result, ID, NA, TD.ICP.CORRGASACTION.O, 192.477
References

Question Text *Are adequate actions taken when corrosive gas is being transported by pipeline?*

Assets Covered Aberdeen

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

116. Question Result, ID, NA, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c),
References 192.481(d))

Question Text *Do field observations indicate that pipe exposed to atmospheric corrosion is properly coated?*

Assets Covered Aberdeen

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

117. Question Result, ID, NA, PD.DP.ONECALL.O, 192.614(c)(3)
References

Question Text *Observe operator process a "One Call" ticket.*

Assets Covered Aberdeen

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

118. Question Result, ID, Sat, MO.GOODOR.ODORIZE.O, 192.625(a) (192.625(c), 192.625(d), 192.625(e), 192.625(f))
References

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 Aberdeen

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

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

Assets Covered Aberdeen

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

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

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

Assets Covered Aberdeen

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

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

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

Assets Covered Aberdeen

Result Notes No issues were identified during field portion of the audit.

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

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

Assets Covered Aberdeen

Result Notes All regulator stations observed and tested were adequate and found without any issues.

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

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

Assets Covered Aberdeen

Result Notes All systems observed have pressure monitoring equipment installed where needed.

124. 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 Aberdeen

Result Notes All systems observed have pressure monitoring equipment installed where needed.

125. 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 Aberdeen

Result Notes All valves observed during the field portion operated properly.

126. 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 Aberdeen

Result Notes All casings observed had no issues.

127. Question Result, ID, References Sat, 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 Aberdeen

Result Notes All casings observed had no issues.

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

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

Assets Covered Aberdeen

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

129. 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 Aberdeen

Result Notes Crew inspections were observed by staff within this unit earlier in the year with no issues found.

130. Question Result, ID, References Sat, 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 Aberdeen

Result Notes Crew inspections were observed by staff within this unit earlier in the year with no issues found.

131. 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 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 Aberdeen

Result Notes Crew inspections were observed by staff within this unit earlier in the year with no issues found.

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

Question Text *Are procedures applicable to the work being done located onsite where the work is being done?*
Assets Covered **Aberdeen**
Result Notes **All CNGC procedures can be accessed via laptops located in crew trucks or mobile phones issued to crew members.**

133. Question Result, ID, References **Sat, AR.PTI.PLASTICPRESSURETEST.O,**
Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
Assets Covered **Aberdeen**
Result Notes **Crew inspections were observed by staff within this unit earlier in the year with no issues found.**

134. Question Result, ID, References **Sat, AR.PTI.EQUIPCALIB.O,**
Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
Assets Covered **Aberdeen**
Result Notes **All test gauges used for inspection and testing of regulators were calibrated.**

MISCTOPICS.PROT9: OQ Field Inspection

135. Question Result, ID, References **NA, TQ.PROT9.CORRECTION.O, 192.801(a) (192.809(a))**
Question Text *Have potential issues identified by the OQ plan inspection process been corrected at the operational level?*
Assets Covered **Aberdeen**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

136. Question Result, ID, References **Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))**
Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*
Assets Covered **Aberdeen**
Result Notes **All personnel performing OQ covered tasks were qualified.**

137. Question Result, ID, References **Sat, TQ.PROT9.TASKPERFORMANCE.O, 192.801(a) (192.809(a))**
Question Text *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.*
Assets Covered **Aberdeen**
Result Notes **All covered tasks observed were performed according to procedures.**

138. Question Result, ID, References **Sat, TQ.PROT9.AOCRECOG.O, 192.801(a) (192.809(a))**
Question Text *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.*
Assets Covered **Aberdeen**
Result Notes **There were no issues observed by individuals performing covered tasks.**

139. Question Result, ID, References **Sat, TQ.PROT9.VERIFYQUAL.O, 192.801(a) (192.809(a))**
Question Text *Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.*
Assets Covered **Aberdeen**
Result Notes **There were no issues observed.**

MISCTOPICS.OPTRQUAL: Operator Qualification

140. Question Result, ID, References **Sat, TQ.OQ.OQPLAN.O, 192.805(h)**
Question Text *Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?*

Assets Covered **Aberdeen**

Result Notes **There were no issues observed by individuals performing covered tasks.**

141. Question Result, ID, References **Sat, TQ.OQ.RECORDS.R, 192.807**

Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*

Assets Covered **Aberdeen**

Result Notes **Reviewed field personnel performing OQ tasks.**

142. Question Result, ID, References **Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))**

Question Text *Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered **Aberdeen**

Result Notes **Reviewed operator qualification records for all personnel performing qualified tasks during the field review portion with no issues found.**

143. Question Result, ID, References **Sat, TQ.OQ.ABNORMAL.O, 192.803**

Question Text *Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions?*

Assets Covered **Aberdeen**

Result Notes **There were no issues observed by individuals performing covered tasks.**

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 **Aberdeen**

Result Notes **Lists of names are maintained at the HQ level and mailings sent out, there is no unit level outreach at this time.**

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 **Aberdeen**

Result Notes **Lists of names are maintained at the HQ level and mailings sent out, there is no unit level outreach at this time.**

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

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

Assets Covered **Aberdeen**

Result Notes **Conducted every four years.**

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 **Aberdeen**

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

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