

UTC Standard Inspection Report
 Intrastate Gas Distribution
 RC - State Statutes and Rules
 Records Review and Field Inspections

Inspector and Operator Information

Inspection Link 8253	Inspector - Lead Rukke, Scott	Inspector - Assist
Operator Cascade Natural Gas Corporation	Unit CNG- Longview District	Records Location - City & State
Inspection Start Date 04-26-2021	Inspection Exit Interview Date 04-29-2021	Engineer Submit Date

Inspection Summary

This was a 2021 Longview District inspection covering operations, maintenance and emergency response records. Certain pipeline field facilities were also inspected including regulator stations, rectifiers, emergency valves, odorant test sites and cathodic protection test sites. The last unit inspection was conducted in 2018. During the 2018 there were two bridge crossings that were uncoated and had general corrosion along the entire exposed length. CNG was waiting for Army Corps of Engineers permits to replace the crossings. During this inspection these bridge crossings were inspected as a follow up and both crossings have been replaced.

Compliance contact:

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Compliance Audit Specialist

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AFOD days:

3/9/2021 - 3/12/2021, pre audit field, 4 AFOD

4/19/2021 - 4/22/2021, pre audit field, 4 AFOD

4/26/2021 - 4/29/2021, in office inspection and post field, 4 AFOD

There were no violations noted during this inspection. There will be a follow-up regarding an underground small gas system at RA Long High School in Longview to determine ownership of the system.

Instructions and Ratings Definitions

INSTRUCTIONS

S - Satisfactory

U - Unsatisfactory

Area Of Concern

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

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

Unanswered Questions

0

INSPECTION RESULTS

Satisfactory Responses

8

Unsatisfactory Responses

0

Area of Concern Responses

0

Not Applicable Responses

3

Not Checked / Evaluated Responses

6

Unanswered Questions List

Satisfactory List

2,3,7,8,9,10,11,16,

Unsatisfactory List

Area of Concern List

Not Applicable List

4,5,6,

Not Checked / Evaluated List

1,12,13,14,15,17

**If an item is marked Form a- annual review. U, N/Form a- annual review or N/C, an explanation must be included in this report.

Records, Procedures and Reports

Question #1.

Has the operator provided accurate maps (or updates) of pipelines operating over 250PSIG to specifications developed by the commission and sufficient to meet the needs of first responders?

Statutory Reference	1. Result	1. Notes
RCW 81.88.080	Not Checked/Evaluated	This question exists in updated IA protocols WA.GD.2020.02 (v14.0.0) as RPT.RR.PIPELINEMAPPING.R

Question #2.

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

Statutory Reference	2. Result	2. Notes
WAC 480-93-018	Satisfactory	Found in OPS 706, step 5.6. Map errors found during leak surveys and other maintenance activities or 3rd party damage are documented in their compliance tracking software and a work order is generated in Maximo. No work orders were reviewed during this inspection.

Question #3.

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

Statutory Reference	3. Result	3. Notes
WAC 480-93-018	Satisfactory	OPS 706, step 9 allows 180 days to make corrections. No mapping error work orders were reviewed during this inspection.

Question #4

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

Reference:	4. Results	Q4. Within Scope of this Inspection:	4. Notes
Operator Internal Performance Measures; PHMSA State Program Guidelines	Not Applicable	No such requirement existed.	N/A. CNG does not use contract locators.

Question #5.

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

Statutory Reference	Statutory Reference	Reference:	5. Result	Q5. Within Scope of this Inspection:	5. Notes
WAC 480-93-007	WAC 480-93-013	PHMSA State Program Guidelines	Not Applicable	No such requirement existed.	N/A. CNG does not use contract locators.

Question #6.

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

Statutory Reference	Statutory Reference	6. Result	Q6. Within Scope of this Inspection:	6. Notes
WAC 480-93-007	WAC 480-93-013	Not Applicable	No such requirement existed.	N/A. CNG does not use contract locators.

Question #7.

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

Statutory Reference	Statutory Reference	7. Result	7. Notes
WAC 480-93-007	WAC 480-93-013	Satisfactory	OPS 10, step 10. Covered tasks are evaluated each year.

Question #8.

Do records indicate that operator locating and excavation practices are in compliance with the requirements for facility owners prescribed by RCW 19.122?

Statutory Reference	Statutory Reference	8. Result	8. Notes
RCW 19.122	WAC 480-93-250	Satisfactory	CP 836, Line Locating and Marking and CP 835 Damage Prevention meets the requirements of 19.122

Question #9.

Are locates made within the required timelines specified within RCW 19.122 (2 full business days)? Examine record sample.

Statutory Reference	Statutory Reference	9. Result	9. Notes
RCW 19.122	WAC 480-93-250	Satisfactory	A sample review of locate requests met the requirements.

Question #10.

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

Statutory Reference	Statutory Reference	10. Result	10. Notes
WAC 480-93-007	WAC 480-93-013	Satisfactory	Yes under OPS 800.

Question #11.

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

Reference:
PHMSA State Program Guidelines
Operator Internal Performance
Measures

11. Result
Satisfactory

11. Notes
Yes under OPS 617.
All leak repair records were reviewed from 2018 to 2021.

Question #12.

Do the operator's leak records indicate that the operator is conducting detailed leak investigations, evaluations, classification, and remedial action/repair prioritization steps in sufficient detail to ensure compliance with WACs 480-93-185, -186, and -18601?

Reference:
PHMSA State
Program Guidelines
Operator Internal
Performance
Measures

12. Result
Not
Checked/Evaluated

12. Notes
This question exists in updated IA protocols WA.GD.2020.02 (v14.0.0) in questions **MO.RW.LEAKREPAIRTIME.R**, **MO.RW.LEAKFOLLOW.R** **MO.RW.DOWNGRADELEAKREPAIR.R**

Question #13

Do records indicate that shorted conditions are leak surveyed within ninety (90) days of discovery and twice annually, not to exceed 7.5 months thereafter?

Statutory Reference
WAC 480-93-200

13. Result
Not Checked/Evaluated

13. Notes
This question exists in updated IA protocols WA.GD.2020.02 (v14.0.0) as **MO.RW.CASINGLEAKSURVEY.R**

Question #14.

Did the operator submit a copy of DOT Drug and Alcohol Testing MIS Data Collection Form to the commission when required?

Statutory Reference
WAC 480-93-200(13)

14. Result
Not Checked/Evaluated

14. Notes
This question exists in updated IA protocols WA.GD.2020.02 (v14.0.0) as **RPT.RR.MISDATAREPORTS.R**

Question #15

Does the operator file all appropriate Annual Reports and Material/Failure Analysis reports as required by WAC 480-93-200 no thanter than March 15 for the preceding year?

Statutory Reference
WAC 480-93-200(10)(b)

15. Result
Not
Checked/Evaluated

15. Notes
Focus on submission of Material/Failure Analysis reports
Annual report timeliness is covered by **RPT.RR.UTCANNUALREPORTS.R** in updated IA protocol revision WA.GD.2020.02(v14.0.0)
Updated question should read "Does the operator file all appropriate Material/Failure Analysis reports as required by WAC 480-93-200(10)(b) no later than March 15..."

Comments - Records, Procedures & Reports

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

All answers other than "Satisfactory" were due to the questions being in IA.

FIELD INSPECTION OBSERVATIONS

Question #16

Are welding procedures located on site where welding is performed?

Statutory Reference
WAC 480-93-080(1)(e)

16. Results
Satisfactory

16. Notes
Welding procedures are available to field personnel through company provided laptops.

Question #17

Is the operator using testing equipment necessary to record and document essential variables during welder and procedure testing/qualifications?

Statutory Reference
WAC 480-93-080(1)(c)

17. Results
Not Checked/Evaluated

17. Notes
This question exists in updated IA protocols WA.GD.2020.02 (v14.0.0) **DC.WELDPROCEDURE.ESSENTIAL.R**

Comments - Field Observations

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

Answers other than "satisfactory" were due to the questions being in IA.

Inspection Output (IOR)

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Inspection Information

Inspection Name	8253 CNGC Longview Standard Comprehensive	Operator(s)	CASCADE NATURAL GAS CORP (2128) Lead Scott Rukke	Plan Submitted	12/23/2020
Status	PLANNED	Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Scott Anderson, Darren Tinnerstet	Plan Approval	04/12/2021 by Joe Subsits
Start Year	2021	Observer(s)	Deborah Becker, Rell Koizumi	All Activity Start	04/26/2021
System Type	GD	Supervisor	Joe Subsits	All Activity End	04/30/2021
Protocol Set ID	WA.GD.2020.02	Director	Sean Mayo	Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This is a Unit inspection for the Longview District #8253

Some follow up field inspections were conducted that originated from the 2018 inspection. CNG had several bridge crossings that were uncoated and experiencing general corrosion. At the time they were working with the Army Corps of Engineers to obtain permission for replacing the crossings. These have been completed at this time.

Records reviews were conducted in CNG's Longview office which has relocated to 2688 Coweeman Park Dr. Kelso, WA 98626.

Field inspections with CNG personnel were focused on Longview and Castle Rock.

Facilities visited and Total AFOD

3/9/2021 - 3/12/2021, pre audit field, 4 AFOD days

4/19/2021 - 4/22/2021. pre audit field, 4 AFOD days

4/26/2021 - 4/29/2021, in office inspection and post field, 4 AFOD days

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

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Primary Operator contacts and/or participants

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Longview District Address (Moved)

2688 Coweeman Park Dr, Kelso WA

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	90878 (1920)	Cascade Natural Gas-LONGVIEW	unit	90878	Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Abandoned	142	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.	90878 (1920)	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	Asset Types	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1	Records and field inspection.	--	04/26/2021	04/30/2021	n/a	all planned questions	all assets	all types	142	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 and field insp. 4/26/2021 - 4/29/2021	COMPLETED	05/06/2021	Records and field insp.	90878 (1920)

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 **NA, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))**
 Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*
 Assets Covered **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. None since last inspection.**

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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. None since last inspection.**

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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. None since last inspection.**

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 **90878 (1920)**
 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 **90878 (1920)**
 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 **90878 (1920)**
 Result Notes **Submitted 3/14/2021.**

219 employees

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 90878 (1920)

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 90878 (1920)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. None since last 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 90878 (1920)

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

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 90878 (1920)

Result Notes Reviewed a sampling of the 30 day follow up letters. No issues

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 90878 (1920)

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 90878 (1920)

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 90878 (1920)

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 90878 (1920)

Result Notes Dustin Knowles is a CP 3 and he handles CNG and Intermountain.

Senior corrosion technologist.

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 90878 (1920)

Result Notes Shown on as-builts including anodes in galvanic systems.

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 **90878 (1920)**
 Result Notes **Reviewed 100% of rectifier checks. No issues.**
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 **90878 (1920)**
 Result Notes **Documented on the 625 form.**

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

No copies obtained.
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 **90878 (1920)**
 Result Notes **Reviewed annual CP records for 2018, 2019 and 2020. Did not obtain copies.**
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 **90878 (1920)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
20. Question Result, ID, References **NA, 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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

There were no low reads in the district within the last 3 years.
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 **90878 (1920)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review. There are no bare or unprotected pipelines in this district.**
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 **90878 (1920)**
 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 **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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. CP 607 requires it. No crews were observed doing conduit installations during this 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 **90878 (1920)**
 Result Notes **Reviews of CP annuals were completed from 2018 to 2020 and all isolation points appeared to be adequate.**
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 **90878 (1920)**
 Result Notes **Reviewed casing records from 2018 to 2021. Any casings that were shorted to the carrier were leak surveyed every 6 months and those records were also reviewed.**
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 **90878 (1920)**
 Result Notes **Test points are mapped in GIS and will soon be overlaid into Maximo. A sampling of records were reviewed.**
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 **90878 (1920)**
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 **90878 (1920)**
 Result Notes **No interference currents in this district.**
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 **90878 (1920)**
 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 **90878 (1920)**
 Result Notes **A sampling of a few large high pressure pipeline and regulator jobs were selected for job book review.**

Pipe examination reports were reviewed that evaluated pipeline internal surfaces when they were removed. No issues.
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 **90878 (1920)**
 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))**
 Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
 Assets Covered **90878 (1920)**
 Result Notes **Records reviews were good. All field coatings observed were good.**
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 **90878 (1920)**
 Result Notes **All pipe is coated.**
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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **90878 (1920)**
 Result Notes **No such activity/condition was observed during the inspection. No internally corroded pipe was observed since the last inspection.**

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 **90878 (1920)**
 Result Notes **The Longview District completed several large high pressure jobs within the last year. A records review of these pipeline projects and regulator stations was conducted during this inspection. Pressure tests were good and met the code requirements. Leak tests were performed at or near 100 psig and strength tests were done after that. Minimum test pressures were good and substantiated the intended MAOP. Kalama R-52. WO 272880.**
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 **90878 (1920)**
 Result Notes **All records reviewed had proper pressure tests.**
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 **90878 (1920)**
 Result Notes **Records indicate that services were properly pressure tested.**
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 **90878 (1920)**
 Result Notes **All PE pressure test records were to at least 1.5 times MAOP and were good.**

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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. None since the last 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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. None since the last 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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. None since the last 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 **90878 (1920)**
 Result Notes **CNG's Annual Procedure Change Log was reviewed.**
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 **90878 (1920)**
 Result Notes **All necessary employees carry laptops with a hyperlink to their GIS system.**
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 **90878 (1920)**
 Result Notes **Reviewed CNG 640 forms "Construction Inspection Checklist" which is a comprehensive form used to evaluate CNG personnel and contractor construction jobs.**
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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review. Not applicable.**
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 **90878 (1920)**
 Result Notes **CNG meets the requirements. CNG uses PAPA for much of their contact to the public and contractors. We reviewed the list of excavators for Cowlitz and Clark.**
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 90878 (1920)
- Result Notes No such event occurred, or condition existed, in the scope of inspection review. This is a transmission question.
49. Question Result, ID, References Sat, EP.ERG.POSTEVTREVIEW.R, 192.605(a) (192.615(b)(1), 192.615(b)(3))
- Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*
- Assets Covered 90878 (1920)
- Result Notes Documented on CNG 23001 form. Incident or Hazardous Condition Report.
50. Question Result, ID, References Sat, EP.ERG.TRAINING.R, 192.605(a) (192.615(b)(2))
- Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*
- Assets Covered 90878 (1920)
- Result Notes Employee training and mock drill records were reviewed.
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 90878 (1920)
- Result Notes Reviewed the spreadsheet of emergency responder contacts and the annual news information flyer mailed to them. CNG also does local contact with 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 90878 (1920)
- 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 90878 (1920)
- 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 90878 (1920)
- Result Notes No such requirement existed in the scope of inspection review.
55. Question Result, ID, References NA, EP.ERG.INCIDENTANALYSIS.R, 192.605(a) (192.617)
- Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*
- Assets Covered 90878 (1920)
- 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 90878 (1920)

Result Notes All test records were good. Several large construction jobs were also reviewed and all pipelines were properly tested to substantiate the MAOP.

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 90878 (1920)

Result Notes Odorization records were reviewed for 2018 through 2021.

CNG rotates sniff tests between different test sites. We discussed whether this meets the intent of the code that test sites be tested monthly. I gave CNG a copy of the notes that were distributed to the various operators during the rulemaking regarding the intent of the monthly test sites.

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 90878 (1920)

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

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 90878 (1920)

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

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 90878 (1920)

Result Notes Reviewed patrol records for 2018 through 2020. No issues. Two poorly coated bridge crossings were replaced and directionally drilled under the waterways.

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 90878 (1920)

Result Notes All leak repairs for 2018 through 2021 were reviewed. All repairs with residual gas were rechecked within 30 days.

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

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

Assets Covered 90878 (1920)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. All leak repairs for 2018 through 2021 were reviewed and no downgrades were noted.

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 90878 (1920)

Result Notes All leak repairs for 2018 through 2021 were reviewed. All repairs with completed within the timeframes specified.

64. Question Result, ID, References **Sat, MO.RW.LEAKRECORDS.R,**
 Question Text *Have gas leak records been prepared and maintained as required?*
 Assets Covered **90878 (1920)**
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 **90878 (1920)**
 Result Notes **A sampling of leak surveys conducted. All records were good.**
- Castle Rock - 100% of Section 1 Business District for 2019
- Castle Rock - 100% of Section 1 Business District for 2018
- Castle Rock - 100% of Section 2 Residential for 2014
- Castle Rock - 100% of Section 2 Residential for 2019
- Kalama - 100% of Section 1 Business District for 2018
- Kalama - 100% of Section 1 Business District for 2019
- Kalama - 100% of Section 2 Residential for 2014
- Kalama - 100% of Section 2 Residential for 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 **90878 (1920)**
 Result Notes **All shorted casings were leak surveyed every 6 months.**
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 **90878 (1920)**
 Result Notes **Pipeline markers are completed during leak surveys and bridge and pipeline patrols. No issues.**
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 **90878 (1920)**
 Result Notes **Reviewed follow up work orders for missing markers and all of them were replaced within a week or so.**
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 **90878 (1920)**
 Result Notes **All leak repairs for 2018 through 2021 were reviewed. All disconnected service lines were pressure tested.**
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 **90878 (1920)**
 Result Notes **All regulator and relief station annual maintenance records were reviewed for 2018 to 2020.**

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 **90878 (1920)**
 Result Notes **Capacity checks are reviewed annually. Records were reviewed.**
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 **90878 (1920)**
 Result Notes **Reviewed a sampling of records for turn ons that indicate meter lockup set pressures were 0.25 psig.**
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 **90878 (1920)**
 Result Notes **All emergency valves and service emergency valve records were reviewed for 2018 to 2020. Where deficiencies were noted the work orders were reviewed and all deficiencies were corrected.**
74. Question Result, ID, References **Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))**
 Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*
 Assets Covered **90878 (1920)**
 Result Notes **CP 760 and OPS 603. Policy 406.**
- Form 640 is a construction review form and indicates that fire extinguishers were in use on the job site.**
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 **90878 (1920)**
 Result Notes **Reviewed recent job records indicating that the correct flanges were used for new regulator installations.**
76. 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 **90878 (1920)**
 Result Notes **CP 760 welding procedures meets this requirement.**
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 **90878 (1920)**
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 **90878 (1920)**
 Result Notes **CNG Longview had only one welder/fusor. His qualifications were reviewed and were adequate.**
- Large job books were reviewed and contractor welder records were also reviewed. No issues for either.**
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 90878 (1920)

Result Notes A sampling of records for NDT contractors were reviewed. CNG used Northwest Inspection for the Kalama regulator station. The qualifications were reviewed and documentation was good.

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 90878 (1920)
Result Notes TR-33 plastic pipe institute procedures are used by CNG.
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 90878 (1920)
Result Notes CNG uses TR-33 plastic pipe institute procedures.
82. 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 90878 (1920)
Result Notes Reviewed a sampling of PE qualifications for district employees. No issues.
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 90878 (1920)
Result Notes 315 R form and 336. Records for joint trench require minimum separation.
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 90878 (1920)
Result Notes Reviewed calibration records for the electrofusion machine by EF Technologies. Machines are calibrated every 3 years.

Form C also has documentation for equipment.
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 90878 (1920)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review. Transmission.
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 90878 (1920)
Result Notes No such event occurred, or condition existed, in the scope of inspection review. No lowering of steel since the last inspection.
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 90878 (1920)
Result Notes No such activity/condition was observed during the inspection. No lowering of steel since the last inspection.

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 **90878 (1920)**
Result Notes **CNG has marker locations on their leak survey maps.**

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 **90878 (1920)**
Result Notes **Flange assemblies at District Regulator R-21 in Castle Rock were all inspected and were ANSI class 300. All were good.**
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 **90878 (1920)**
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 **90878 (1920)**
Result Notes **All valves inspected met the requirements.**
92. 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 **90878 (1920)**
Result Notes **A sampling of PE pipe was inspected and was good.**
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 **90878 (1920)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

No pipe was observed being pulled.
94. Question Result, ID, References **NA, DC.CO.PLASTICPIPESEP.O,**
Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
Assets Covered **90878 (1920)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

No pipe was observed crossing other utilities.
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 **90878 (1920)**
96. Question Result, ID, References **NA, DC.CO.PLASTICSQUEEZING.O,**
Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*
Assets Covered **90878 (1920)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

No pipe was observed being squeezed.

97. Question Result, ID, **Sat**, DC.METERREGSVC.CUSTOMETERREGLOC.O, 192.351 (192.353(a), 192.353(b), 192.353(c),
References 192.353(d))
Question Text *Are meters and service regulators being located consistent with the requirements of 192.353?*
Assets Covered 90878 (1920)
98. Question Result, ID, **Sat**, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))
References
Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*
Assets Covered 90878 (1920)
99. Question Result, ID, **Sat**, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, 192.351 (192.357(a), 192.357(b), 192.357(c),
References 192.357(d))
Question Text *Are meters and service regulators being installed consistent with the requirements of 192.357?*
Assets Covered 90878 (1920)
100. Question Result, ID, **NA**, DC.METERREGSVC.CUSTOMETEROPPRESS.O, 192.351 (192.359(a), 192.359(b), 192.359(c))
References
Question Text *Are customer meter operating pressures consistent with the requirements of 192.359?*
Assets Covered 90878 (1920)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
- No regulators were observed having the set pressures adjusted or verified.
101. Question Result, ID, **NA**, DC.METERREGSVC.SVCLINEINSTALL.O, 192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d),
References 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 90878 (1920)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
- No service lines were observed being installed during this inspection.
102. Question Result, ID, **Sat**, DC.METERREGSVC.SVCLINEVLVLOCATEREQT.O, 192.351 (192.363(a), 192.363(b), 192.363(c),
References 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 90878 (1920)
103. Question Result, ID, **NA**, DC.METERREGSVC.SVCLINECONNECT.O, 192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))
References
Question Text *Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?*
Assets Covered 90878 (1920)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
- No service line connections were observed during this inspection.
104. Question Result, ID, **NA**, DC.METERREGSVC.SVCLINEMATERIAL.O, 192.351 (192.371, 192.373(a), 192.373(b), 192.373(c),
References 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 90878 (1920)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
- No service lines were observed being installed during this inspection.
105. Question Result, ID, **Sat**, DC.METERREGSVC.NEWSVCLINENOTUSED.O, 192.351 (192.379, 192.379(a), 192.379(b),
References 192.379(c))
Question Text *Are new customer service lines not in use configured in accordance with the requirements of 192.379?*

Assets Covered 90878 (1920)

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

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

Assets Covered 90878 (1920)

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

No service line excess flow valves were observed being installed during this inspection.

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

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

Assets Covered 90878 (1920)

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

No turn ons were observed during this inspection.

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 90878 (1920)

Result Notes Available on site through laptops.

109. Question Result, ID, References Sat, DC.WELDPROCEDURE.ESSENTIAL.O,

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

Assets Covered 90878 (1920)

Result Notes Marked satisfactory based on qualification records. No welder qualifications were observed during this 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 90878 (1920)

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

No coated pipe in ditches observed during this 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 90878 (1920)

Result Notes Cathodic protection criteria for CNG is a minimum of -900mv with the current applied. 0.50mv is for IR drop.

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 90878 (1920)

Result Notes 1. Observed rectifiers were functioning and set correctly.

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 90878 (1920)

Result Notes All CP reads taken at regulator stations indicated that proper isolation was achieved from other metallic structures such as Williams pipeline.

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

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

Assets Covered 90878 (1920)

Result Notes No shorted casings were observed in the field.

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

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

Assets Covered 90878 (1920)

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

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

Assets Covered 90878 (1920)

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

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

Assets Covered 90878 (1920)

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 90878 (1920)

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 90878 (1920)

Result Notes Per contract with CNG's supplier.

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 90878 (1920)

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

121. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))

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

Assets Covered 90878 (1920)

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 90878 (1920)

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

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 90878 (1920)

124. 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 90878 (1920)

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

No purging observed during this inspection.

125. Question Result, ID, 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)
References

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

Assets Covered 90878 (1920)

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

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

Assets Covered 90878 (1920)

127. 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 90878 (1920)

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

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

Assets Covered 90878 (1920)

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

129. Question Result, ID, NA, MO.GMOPP.MULTIPRESSREG.O,
References

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

Assets Covered 90878 (1920)

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

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

Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*

Assets Covered 90878 (1920)

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

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

Assets Covered 90878 (1920)

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

Question Text *Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?*

Assets Covered 90878 (1920)

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

No casing and carrier installations were observed during this 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 **90878 (1920)**
 Result Notes **Crew inspections, regulator maintenance observed.**
134. Question Result, ID, References **NA, MO.GM.EQUIPPLASTICJOINT.O, 192.756**
 Question Text *Is proper maintenance being performed on equipment used in joining plastic pipe 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 **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **90878 (1920)**
 Result Notes **CNG's O&M manual is available through company issued laptops.**
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 **90878 (1920)**
 Result Notes **All gauges used during field inspections were properly calibrated.**
137. Question Result, ID, References **NA, AR.PTI.PLASTICPRESSURETEST.O,**
 Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
 Assets Covered **90878 (1920)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

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 **90878 (1920)**
 Result Notes **Will be reviewed during the annual review.**

MISCTOPICS.PROT9: OQ Field Inspection

139. Question Result, ID, References **Sat, 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 **90878 (1920)**
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 **90878 (1920)**
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 90878 (1920)

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 90878 (1920)

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 90878 (1920)

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 90878 (1920)

Result Notes Reviewed the spreadsheet of emergency responder contacts and the annual news information flyer mailed to them. CNG also does local contact with 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 90878 (1920)

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 90878 (1920)

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 90878 (1920)

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

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.

Inspection Results (IRR)

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• 90878 (1920) (147)

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
1.	(and 1 other asset)	NA		PRR.REPORT	1.	RPT.RR.IMMEDREPORT.R	191.5(a) (191.7(a), 191.7(d))	Do records indicate immediate notifications of incidents were made in accordance with 191.5?
2.	(and 1 other asset)	NA		PRR.REPORT	2.	RPT.RR.INCIDENTREPORT.R	191.9(a)	Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?
3.	(and 1 other asset)	NA		PRR.REPORT	3.	RPT.RR.INCIDENTREPORTSUPP.R	191.9(b)	Do records indicate accurate supplemental incident reports were filed and within the required timeframe?
4.	(and 1 other asset)	NC		PRR.REPORT	4.	RPT.RR.ANNUALREPORT.R	191.11(a)	Have complete and accurate Annual Reports been submitted?
5.	(and 1 other asset)	NC		PRR.REPORT	5.	RPT.RR.UTCANNUALREPORTS.R		Have complete and accurate annual reports been submitted to the commission?
6.	(and 1 other asset)	Sat		PRR.REPORT	6.	RPT.RR.MISDATAREPORTS.R		Has the operator submitted a copy of DOT Drug and Alcohol Testing MIS Data Collection Form to the commission when required?
7.	(and 1 other asset)	NC	(2)	PRR.REPORT	7.	GDIM.RR.MECHANICALFITTINGDATAIMPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
8.	(and 1 other asset)	NA		PRR.REPORT	8.	RPT.RR.SRCR.R	191.23(a) (191.23(b), 191.25(a), 191.25(c))	Do records indicate safety-related condition reports were filed as required?
9.	(and 1 other asset)	NA		PRR.REPORT	9.	RPT.RR.MAOPINCREASENOTIFY.R		Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?
10.	(and 1 other asset)	Sat		PRR.REPORT	10.	RPT.RR.THIRTYDAYRPT.R		Has the operator submitted a written report within 30 days

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
	other asset)							following each reportable incident?
11.	(and 1 other asset)	Sat		PRR.REPORT	11	MO.GO.CUSTNOTIFY.R	192.16(d) (192.16(a), 192.16(b), 192.16(c))	Do records indicate the customer notification process satisfies the requirements of 192.16?
12.	(and 1 other asset)	Sat		PRR.REPORT	12	RPT.RR.DAILYCONSTRUCTIONRPT.R		Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?
13.	(and 1 other asset)	Sat		PRR.REPORT	13	RPT.RR.PIPELINEMAPPING.R		Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?
14.	(and 1 other asset)	Sat		PRR.CORROSION	1.	TQ.QU.CORROSION.R	192.453 (192.807(a), 192.807(b))	Do records indicate qualification of personnel implementing pipeline corrosion control methods?
15.	(and 1 other asset)	Sat		PRR.CORROSION	2.	TD.CP.RECORDS.R	192.491(a)	Do records indicate the location of all items listed in 192.491(a)?
16.	(and 1 other asset)	Sat		PRR.CORROSION	3.	TD.CPMONITOR.CURRENTTEST.R	192.491(c) (192.465(b))	Do records document details of electrical checks of sources of rectifiers or other impressed current sources?
17.	(and 1 other asset)	Sat		PRR.CORROSION	4.	TD.CPEXPOSED.EXPOSEINSPECT.R	192.491(c) (192.459)	Do records adequately document that exposed buried piping was examined for corrosion?
18.	(and 1 other asset)	Sat		PRR.CORROSION	5.	TD.CPMONITOR.TEST.R	192.491(c) (192.465(a))	Do records adequately document cathodic protection monitoring tests have occurred as required?
19.	(and 1 other asset)	NA		PRR.CORROSION	6.	TD.CPMONITOR.REVCURRENTTEST.R	192.491(c) (192.465(c))	Do records document details of electrical checks interference bonds, diodes, and reverse current switches?
20.	(and 1 other asset)	NA		PRR.CORROSION	7.	TD.CPMONITOR.DEFICIENCY.R	192.491(c) (192.465(d))	Do records adequately document actions taken to correct any identified deficiencies in corrosion control?
21.	(and 1 other asset)	NA		PRR.CORROSION	8.	TD.CP.UNPROTECT.R	192.491(c) (192.465(e))	Do records adequately document that exposed buried piping was examined for corrosion

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								and deteriorated coating?
22.	(and 1 other asset)	NA		PRR.CORROSION	9.	FS.FG.CASINGTESTLEAD.R		Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?
23.	(and 1 other asset)	NA		PRR.CORROSION	10	FS.FG.CASINGSEALS.R		Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?
24.	(and 1 other asset)	Sat		PRR.CORROSION	11	TD.CP.ELECISOLATE.R	192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))	Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
25.	(and 1 other asset)	Sat		PRR.CORROSION	12	TD.CP.CASINGINSPECT.R		Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?
26.	(and 1 other asset)	Sat		PRR.CORROSION	13	TD.CPMONITOR.TESTSTATION.R	192.469	Do records identify the location of test stations and show a sufficient number of test stations?
27.	(and 1 other asset)	Sat		PRR.CORROSION	14	TD.CPMONITOR.TESTLEAD.R	192.491(c) (192.471(a), 192.471(b), 192.471(c))	Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?
28.	(and 1 other asset)	Sat		PRR.CORROSION	15	TD.CPMONITOR.INTFRCURRENT.R	192.491(c) (192.473(a))	Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?
29.	(and 1 other asset)	NA		PRR.CORROSION	16	TD.ICP.CORRGAS.R	192.491(c) (192.475(a))	Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
30.	(and 1 other asset)	Sat		PRR.CORROSION	17	TD.ICP.EXAMINE.R	192.491(c) (192.475(a), 192.475(b))	Do records document examination of removed pipe for evidence of internal corrosion?
31.	(and 1 other asset)	NA		PRR.CORROSION	18	TD.ICP.CORRGASACTION.R	192.491(c) (192.477)	Do records document the actions taken when corrosive gas is being transported by pipeline?
32.	(and 1 other asset)	Sat		PRR.CORROSION	19	TD.ATM.ATMCORRODEINSP.R	192.491(c) (192.481(a), 192.481(b), 192.481(c))	Do records document inspection of aboveground pipe for atmospheric corrosion?
33.	(and 1 other asset)	Sat		PRR.CORROSION	20	TD.COAT.NEWPIPE.R	192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))	Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?
34.	(and 1 other asset)	NA		PRR.CORROSION	21	TD.ICP.REPAIR.R	192.485(a) (192.485(b))	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?
35.	(and 1 other asset)	NA		PRR.CORROSION	22	TD.ICP.EVALUATE.R	192.491(c) (192.485(c))	Do records document adequate evaluation of internally corroded pipe?
36.	(and 1 other asset)	Sat		PRR.PT	1.	DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R	192.517(a) (192.507(a), 192.507(b), 192.507(c))	Do records indicate that pressure testing is conducted in accordance with 192.507?
37.	(and 1 other asset)	Sat		PRR.PT	2.	DC.PTLOWPRESS.PRESSTEST100PSIG.R	192.517(b) (192.509(a), 192.509(b))	Do records indicate that pressure testing is conducted in accordance with 192.509(a)?
38.	(and 1 other asset)	Sat		PRR.PT	3.	DC.PT.SERVICELINE.R	192.517(b) (192.511(a), 192.511(b), 192.511(c))	Do records indicate that pressure testing is conducted in accordance with 192.511?
39.	(and 1 other asset)	Sat		PRR.PT	4.	DC.PT.PRESSTESTPLASTIC.R	192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))	Do records indicate that pressure testing is conducted in accordance with 192.513?
40.	(and 1 other asset)	NA		PRR.UPRATE	1.	MO.GOUPRATE.MAOPINCREASE.R	192.553(a) (192.553(b), 192.553(c))	Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?
41.	(and 1 other asset)	NA		PRR.UPRATE	2.	MO.GOUPRATE.MAOPINCREASELIMIT.R	192.553(b) (192.553(c), 192.553(d), 192.557(a))	Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row #	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
42.	(and 1 other asset)	NA		PRR.UPRATE	3.	MO.GOUPRATE.MAOPINCREASEPREP.R	192.553(b) (192.553(c), 192.557(b), 192.557(c))	Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?
43.	(and 1 other asset)	Sat		PRR.OM	1.	MO.GO.OMANNUALREVIEW.R	192.605(a)	Have annual reviews of the written procedures or processes in the manual been conducted as required?
44.	(and 1 other asset)	Sat		PRR.OM	2.	MO.GO.OMHISTORY.R	192.605(a) (192.605(b)(3))	Are construction records, maps and operating history available to appropriate operating personnel?
45.	(and 1 other asset)	Sat		PRR.OM	3.	MO.GO.OMEFFECTREVIEW.R	192.605(a) (192.605(b)(8))	Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?
46.	(and 1 other asset)	NA		PRR.OM	4.	MO.GOABNORMAL.ABNORMALREVIEW.R	192.605(a) (192.605(c)(4))	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?
47.	(and 1 other asset)	Sat		PRR.OM	5.	PD.OC.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
48.	(and 1 other asset)	NA		PRR.OM	6.	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))	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?
49.	(and 1 other asset)	Sat		PRR.OM	7.	EP.ERG.POSTEVTREVIEW.R	192.605(a) (192.615(b)(1), 192.615(b)(3))	Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?
50.	(and 1 other asset)	Sat		PRR.OM	8.	EP.ERG.TRAINING.R	192.605(a) (192.615(b)(2))	Has the operator trained the appropriate operating personnel on emergency procedures

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								and verified that the training was effective in accordance with its procedures?
51.	(and 1 other asset)	Sat	(2)	PRR.OM	9.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
52.	(and 1 other asset)	Sat	(2)	PRR.OM	10.	PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
53.	(and 1 other asset)	Sat	(2)	PRR.OM	11.	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
54.	(and 1 other asset)	NA	(2)	PRR.OM	12.	PD.PA.MSTRMETER.R	192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?
55.	(and 1 other asset)	NA		PRR.OM	13.	EP.ERG.INCIDENTANALYSIS.R	192.605(a) (192.617)	Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?
56.	(and 1 other asset)	Sat		PRR.OM	14.	MO.GOMAOP.MAOPDETERMINE.R	192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))	Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?
57.	(and 1 other asset)	Sat		PRR.OM	15.	MO.GOODOR.ODORIZE.R	192.709(c) (192.625(a), 192.625(b),	Do records indicate appropriate odorization of its combustible gases

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
	other asset)						192.625(c), 192.625(d), 192.625(e), 192.625(f))	in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?
58.	(and 1 other asset)	NA		PRR.OM	16	MO.RW.TRANSPATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that transmission line ROW surface conditions have been patrolled as required?
59.	(and 1 other asset)	NA		PRR.OM	17	MO.RW.TRANSLEAKAGE.R	192.709(c) (192.706, 192.706(a), 192.706(b))	Do records indicate transmission leakage surveys conducted as required?
60.	(and 1 other asset)	Sat		PRR.OM	18	MO.RW.DISTPATROL.R	192.603(b) (192.721(a), 192.721(b))	Do records indicate distribution patrolling was conducted as required?
61.	(and 1 other asset)	Sat		PRR.OM	19	MO.RW.LEAKFOLLOW.R		Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?
62.	(and 1 other asset)	NA		PRR.OM	20	MO.RW.DOWNGRADELEAKREPAIR.R		Do records indicate that leaks that have been downgraded are repaired within twenty-one months?
63.	(and 1 other asset)	Sat		PRR.OM	21	MO.RW.LEAKREPAIRTIME.R		Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?
64.	(and 1 other asset)	Sat		PRR.OM	22	MO.RW.LEAKRECORDS.R		Have gas leak records been prepared and maintained as required?
65.	(and 1 other asset)	Sat		PRR.OM	23	MO.RW.DISTPATROLLEAKAGE.R	192.603(b) (192.723(a), 192.723(b))	Do records indicate distribution leakage surveys were conducted as required?
66.	(and 1 other asset)	Sat		PRR.OM	24	MO.RW.CASINGLEAKSURVEY.R		Do records indicate shorted casings were leak surveyed as required?
67.	(and 1 other asset)	Sat		PRR.OM	25	MO.RW.MARKERSURVEY.R		Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?
68.	(and 1 other asset)	Sat		PRR.OM	26	MO.RW.MARKERREPLACE.R		Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?
69.	(and 1 other asset)	Sat		PRR.OM	27	AR.RMP.TESTREINSTATE.R	192.603(b) (192.725(a), 192.725(b))	From the review of records, did the operator properly test

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90878 (1920)

Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								disconnected service lines?
70.	(and 1 other asset)	Sat		PRR.OM	29	MO.GMOPP.PRESSREGTEST.R	192.709(c) (192.739(a), 192.739(b))	Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?
71.	(and 1 other asset)	Sat		PRR.OM	30	MO.GMOPP.PRESSREGCAP.R	192.709(c) (192.743(a), 192.743(b), 192.743(c))	Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?
72.	(and 1 other asset)	Sat		PRR.OM	31	DC.METERREGSVC.REGTEST.R		Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?
73.	(and 1 other asset)	Sat		PRR.OM	32	MO.GM.DISTVALVEINSPECT.R	192.603(b) (192.747(a), 192.747(b))	Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?
74.	(and 1 other asset)	Sat		PRR.OM	34	MO.GM.IGNITION.R	192.709 (192.751(a), 192.751(b), 192.751(c))	Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?
75.	(and 1 other asset)	Sat		PRR.OM	36	DC.DPC.FLANGE.R	192.147(a) (192.147(b), 192.147(c))	Do records indicate flanges and flange accessories meet the requirements of 192.147?
76.	(and 1 other asset)	Sat		PRR.OM	37	DC.WELDPROCEDURE.WELD.R	192.225(a) (192.225(b))	Do records indicate weld procedures are being qualified in accordance with 192.225?
77.	(and 1 other asset)	Sat		PRR.OM	38	DC.WELDPROCEDURE.ESSENTIAL.R		Do records indicate that essential variables were measured and documented when welders and procedures were qualified?

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Row #	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
78.	(and 1 other asset)	Sat		PRR.OM	39	TQ.QUOMCONST.WELDER.R	192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))	Do records indicate adequate qualification of welders?
79.	(and 1 other asset)	Sat		PRR.OM	40	TQ.QUOMCONST.NDT.R	192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))	Do records indicate the qualification of nondestructive testing personnel?
80.	(and 1 other asset)	Sat		PRR.OM	41	DC.CO.PLASTICJOINTPROCEDURE.R	192.273(b) (192.283(a), 192.283(b), 192.283(c), 192.283(d))	Have plastic pipe joining procedures been qualified in accordance with 192.283?
81.	(and 1 other asset)	Sat		PRR.OM	42	DC.CO.PLASTICJOINTQUAL.R	192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.807(a), 192.807(b))	Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?
82.	(and 1 other asset)	Sat		PRR.OM	43	DC.CO.PLASTICJOINTINSP.R	192.287 (192.807(a), 192.807(b))	Do records indicate persons inspecting the making of plastic pipe joints have been qualified?
83.	(and 1 other asset)	Sat		PRR.OM	44	DC.CO.PLASTICPIPESEP.R		Do records indicate minimum separation requirements are met for plastic pipelines?
84.	(and 1 other asset)	Sat		PRR.OM	45	MO.GM.EQUIPPLASTICJOINT.R	192.603(b) (192.756)	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?
85.	(and 1 other asset)	NA		PRR.OM	46	MO.GM.RECORDS.R	192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c))	Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?
86.	(and 1 other asset)	NA		PRR.OM	47	MO.GM.MOVEANDLOWER.R		Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?

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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
87.	(and 1 other asset)	NA		PRR.OM	48	MO.GM.MOVEANDLOWERSURVEY.R		Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?
88.	(and 1 other asset)	Sat		PRR.OM	49	MO.RW.MARKERSMAPSDRAW.R		Are records sufficient to indicate class location and other areas where pipeline markers are required?
89.	(and 1 other asset)	Sat		FR.FIELDPIPE	1.	DC.MA.MARKING.O	192.63(a) (192.63(b), 192.63(c), 192.63(d))	Are pipe, valves, and fittings properly marked for identification?
90.	(and 1 other asset)	Sat		FR.FIELDPIPE	2.	DC.DPC.FLANGE.O	192.141 (192.147(a), 192.147(b), 192.147(c))	Do flanges and flange accessories meet the requirements of 192.147?
91.	(and 1 other asset)	Sat		FR.FIELDPIPE	3.	DC.DPC.GDVALVEPLACEMENT.O	192.141 (192.181(a), 192.181(b), 192.181(c))	Are distribution line valves being installed as required of 192.181?
92.	(and 1 other asset)	Sat		FR.FIELDPIPE	4.	DC.CO.PLASTICPIPEPROC.O		Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?
93.	(and 1 other asset)	NA		FR.FIELDPIPE	5.	DC.CO.PLASTICWEAKLINK.O		Is a weak link installed when pulling plastic pipe by mechanical means?
94.	(and 1 other asset)	NA		FR.FIELDPIPE	6.	DC.CO.PLASTICPIPESEP.O		Are plastic pipelines installed with the minimum separation from other utilities as required?
95.	(and 1 other asset)	Sat		FR.FIELDPIPE	7.	DC.CO.PLASTICBACKFILL.O		Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?
96.	(and 1 other asset)	NA		FR.FIELDPIPE	8.	DC.CO.PLASTICSQUEEZING.O		Verify that the operator has limits in place for squeezing plastic pipe.
97.	(and 1 other asset)	Sat		FR.FIELDPIPE	9.	DC.METERREGSVC.CUSTOMETERREGLOC.O	192.351 (192.353(a), 192.353(b), 192.353(c), 192.353(d))	Are meters and service regulators being located consistent with the requirements of 192.353?
98.	(and 1 other asset)	Sat		FR.FIELDPIPE	10	DC.METERREGSVC.CUSTOMETERREGPRO.T.O	192.351 (192.355(a), 192.355(b), 192.355(c))	Are meters and service regulators being protected from damage consistent with the requirements of 192.355?
99.	(and 1 other asset)	Sat		FR.FIELDPIPE	11	DC.METERREGSVC.CUSTOMETERREGINS.TALL.O	192.351 (192.357(a),	Are meters and service regulators being

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Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
	other asset)						192.357(b), 192.357(c), 192.357(d))	installed consistent with the requirements of 192.357?
100	(and 1 other asset)	NA		FR.FIELDPIPE	12	DC.METERREGSVC.CUSTOMETEROPPRES.S.O	192.351 (192.359(a), 192.359(b), 192.359(c))	Are customer meter operating pressures consistent with the requirements of 192.359?
101	(and 1 other asset)	NA		FR.FIELDPIPE	13	DC.METERREGSVC.SVCLINEINSTALL.O	192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d), 192.361(e), 192.361(f), 192.361(g))	Are customer service lines being installed consistent with the requirements of 192.361?
102	(and 1 other asset)	Sat		FR.FIELDPIPE	14	DC.METERREGSVC.SVCLINEVLVLOCATE.REQT.O	192.351 (192.363(a), 192.363(b), 192.363(c), 192.365(a), 192.365(b), 192.365(c))	Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?
103	(and 1 other asset)	NA		FR.FIELDPIPE	15	DC.METERREGSVC.SVCLINECONNECT.O	192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))	Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?
104	(and 1 other asset)	NA		FR.FIELDPIPE	16	DC.METERREGSVC.SVCLINEMATERIAL.O	192.351 (192.371, 192.373(a), 192.373(b), 192.373(c), 192.375(a), 192.375(b), 192.377)	Are customer service lines being installed constructed appropriately for the types of materials used?
105	(and 1 other asset)	Sat		FR.FIELDPIPE	17	DC.METERREGSVC.NEWSVCLINENOTUSED.O	192.351 (192.379, 192.379(a), 192.379(b), 192.379(c))	Are new customer service lines not in use configured in accordance with the requirements of 192.379?
106	(and 1 other asset)	NA		FR.FIELDPIPE	18	DC.METERREGSVC.EXCSFLOWVLVLOCATE.O	192.351 (192.381(c), 192.381(d), 192.381(e))	Are service line excess flow valves located and identified in accordance with the requirements of 192.381?
107	(and 1 other asset)	NA		FR.FIELDPIPE	19	DC.METERREGSVC.REGTEST.O		Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturer's recommendations and WAC requirements?
108	(and 1 other asset)	Sat		FR.FIELDPIPE	20	DC.WELDPROCEDURE.ONSITE.O		Are qualified written welding procedures located onsite where welding is being performed?
109	(and 1 other asset)	Sat		FR.FIELDPIPE	21	DC.WELDPROCEDURE.ESSENTIAL.O		Does the operator document essential

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Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
	other asset)							variables when qualifying welders and weld procedures?
110	(and 1 other asset)	NA		FR.FIELDPIPE	22	TD.COAT.NEWPIPEINSTALL.O	192.461(d)	Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?
111	(and 1 other asset)	Sat		FR.FIELDPIPE	23	TD.CPMONITOR.MONITORCRITERIA.O	192.465(a) (192.463(b), 192.463(c), 192.463(a))	Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?
112	(and 1 other asset)	Sat		FR.FIELDPIPE	24	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Are impressed current sources properly maintained and are they functioning properly?
113	(and 1 other asset)	Sat		FR.FIELDPIPE	25	TD.CP.ELECISOLATE.O	192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))	Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
114	(and 1 other asset)	Sat		FR.FIELDPIPE	26	TD.CP.CASINGINSPECT.O		Are casings electrically isolated from the pipeline?
115	(and 1 other asset)	Sat		FR.FIELDPIPE	27	TD.CPMONITOR.TESTSTATION.O	192.469	Do cathodically protected pipelines have a sufficient number of test stations?
116	(and 1 other asset)	Sat		FR.FIELDPIPE	28	TD.CPMONITOR.TESTLEAD.O	192.471(a)	Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?
117	(and 1 other asset)	NA		FR.FIELDPIPE	29	TD.CPMONITOR.INTFRCURRENT.O	192.473(a)	Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?
118	(and 1 other asset)	Sat		FR.FIELDPIPE	30	TD.CP.ADJACENTMETAL.O	192.473(b)	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?
119	(and 1 other asset)	Sat		FR.FIELDPIPE	31	TD.ICP.CORRGASPRVNT.O	192.475(a)	If the transportation of corrosive gas is not

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Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
	other asset)							allowed, is the transportation of corrosive gas prevented?
120	(and 1 other asset)	NA		FR.FIELDPIPE	32	TD.ICP.CORRGASACTION.O	192.477	Are adequate actions taken when corrosive gas is being transported by pipeline?
121	(and 1 other asset)	Sat		FR.FIELDPIPE	34	TD.ATM.ATMCORRODEINSP.O	192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))	Is pipe that is exposed to atmospheric corrosion protected?
122	(and 1 other asset)	NA		FR.FIELDPIPE	35	AR.RCOM.REMEDIATIONOM.O	192.487(a) (192.487(b))	Is anomaly remediation and documentation of remediation adequate for all segments?
123	(and 1 other asset)	Sat		FR.FIELDPIPE	37	MO.GOODOR.ODORIZE.O	192.625(a) (192.625(c), 192.625(d), 192.625(e), 192.625(f))	Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?
124	(and 1 other asset)	NA		FR.FIELDPIPE	38	MO.GO.PURGE.O	192.629(a) (192.629(b))	Are lines being purged in accordance with 192.629?
125	(and 1 other asset)	Sat		FR.FIELDPIPE	39	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)	Are line markers placed and maintained as required?
126	(and 1 other asset)	Sat		FR.FIELDPIPE	40	MO.RW.ROWMARKERABOVE.O	192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)	Are line markers placed and maintained as required for above ground pipelines?
127	(and 1 other asset)	Sat		FR.FIELDPIPE	41	MO.GMOPP.PRESSREGTEST.O	192.739(a) (192.739(b))	Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?
128	(and 1 other asset)	NA		FR.FIELDPIPE	42	MO.GMOPP.PRESSREGMETER.O	192.741(a) (192.741(b), 192.741(c))	Are telemetering or recording gauges properly utilized as required for distribution systems?
129	(and 1 other asset)	NA		FR.FIELDPIPE	43	MO.GMOPP.MULTIPRESSREG.O		Are regulator stations installed in a manner to

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Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
	other asset)							provide protection between regulator stages?
130	(and 1 other asset)	Sat		FR.FIELDPIPE	44	MO.GM.DISTVALVEINSPECT.O	192.747(a) (192.747(b))	Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?
131	(and 1 other asset)	Sat		FR.FIELDPIPE	45	FS.FG.CASING.O		Are all casings bare steel and do they have test leads installed on new casings without vents?
132	(and 1 other asset)	NA		FR.FIELDPIPE	46	FS.FG.CASESEAL.O		Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?
133	(and 1 other asset)	Sat		FR.FIELDPIPE	48	AR.RMP.IGNITION.O	192.751(a) (192.751(b), 192.751(c))	Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.
134	(and 1 other asset)	NA		FR.FIELDPIPE	51	MO.GM.EQUIPPPLASTICJOINT.O	192.756	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?
135	(and 1 other asset)	Sat		FR.FIELDPIPE	52	MO.GM.ONSITEPROCS.O		Are procedures applicable to the work being done located onsite where the work is being done?
136	(and 1 other asset)	Sat		FR.FIELDPIPE	53	AR.PTI.EQUIPCALIB.O		Is pressure testing equipment calibrated according to calibration schedules and procedures?
137	(and 1 other asset)	NA		FR.FIELDPIPE	54	AR.PTI.PLASTICPRESSURETEST.O		Is plastic pipe installed and backfilled prior to pressure testing?
138	(and 1 other asset)	NC	(2)	GDIM.IMPL	34	GDIM.RR.MECHANICALFITTINGDATAIM PL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that

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Row	Asset	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								resulted in hazardous leaks?
139	(and 1 other asset)	Sat		MISCTOPICS.PROT9	1.	TQ.PROT9.CORRECTION.O	192.801(a) (192.809(a))	Have potential issues identified by the OQ plan inspection process been corrected at the operational level?
140	(and 1 other asset)	Sat		MISCTOPICS.PROT9	2.	TQ.PROT9.QUALIFICATIONSTATUS.O	192.801(a) (192.809(a))	Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.
141	(and 1 other asset)	Sat		MISCTOPICS.PROT9	3.	TQ.PROT9.TASKPERFORMANCE.O	192.801(a) (192.809(a))	Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.
142	(and 1 other asset)	Sat		MISCTOPICS.PROT9	4.	TQ.PROT9.AOCRECOG.O	192.801(a) (192.809(a))	Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.
143	(and 1 other asset)	Sat		MISCTOPICS.PROT9	5.	TQ.PROT9.VERIFYQUAL.O	192.801(a) (192.809(a))	Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing 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.
144	(and 1 other asset)	Sat	(2)	MISCTOPICS.PUBAW ARE	11	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
145	(and 1 other asset)	Sat	(2)	MISCTOPICS.PUBAW ARE	13	PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?

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Row #	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
146	(and 1 other asset)	Sat	(2)	MISCTOPICS.PUBAW ARE	18	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
147	(and 1 other asset)	NA	(2)	MISCTOPICS.PUBAW ARE	25	PD.PA.MSTRMETER.R	192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?

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

Report Parameters: All non-empty Results

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.