

Inspection Output (IOR)

Generated on 2023.August.17 09:25

Report Filters

Assets **Colville Standard / Colville**

Results **All**

Inspection Information

Inspection Name	8569 Avista Standard Colville	Operator(s)	AVISTA CORP (31232)	Plan Submitted	01/20/2023
Status	PLANNED	Lead	Anthony Dorrough	Plan Approval	01/20/2023 by Dennis Ritter
Start Year	2023	Team Members	Tom Green	All Activity Start	07/24/2023
System Type	GD	Supervisor	Dennis Ritter	All Activity End	07/26/2023
Protocol Set ID	WA.GD.2022.02	Director	Scott Rukke	Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This Colville Unit Standard inspection was conducted in person on *[Jul 24 (records) thru Jul 25-26 (field)]* with Avista Corporation (Avista) representatives followed by field observation and an exit interview. The inspection included a review of Colville's plan, procedure and associated records as well as observance of selected facilities in the field. The last Colville Standard inspection was *[Apr 21 (records) and Aug 26-27 (field) 2020]* without any significant findings.

Facilities visited and Total AFOD [2]

Records: 1

Field: 1

Summary of Significant Findings

There were no significant findings

Primary Operator contacts and/or participants

Randy Bareither PE, Pipeline Safety Engineer, Avista, (509) 434-6783

Anna Wood-Gaines, Compliance Specialist, Avista anna.woodgaines@avistacorp.com

Brian Schultz, Manager, Pipeline Integrity and Compliance, Avista brian.schultz@avistacorp.com

Ken Gibson, Gas Pressure Controlman, Avista ken.gibson@avistacorp.com

Bob Larson, Cathodic Tech, Avista bob.larson@avistacorp.com

Nancy Barry, GIS Editor, Avista nancy.barry@avistacorp.com

Josh Fort, Senior Engineer/MAOP Engineer, Avista josh.fort@avistacorp.com

Tim Mair, Operations Manager, Avista tim.mair@avistacorp.com

Matt Mullineaux, Quality Assurance Manager, Avista matt.mullineaux@avistacorp.com

Ryan Bushnell, Cathodic Tech, Avista ryan.bushnell@avistacorp.com

Jim Woods, Gas Local Rep, Avista jim.woods@avistacorp.com

Chris Francis, Gas Integrity Management Analyst, Avista chris.francis@avistacorp.com

Dylan Karaus, Pipeline Integrity Program Manager, Avista dylan.karus@avistacorp.com

Seth Samsell, Gas Programs Manager, Avista seth.samsell@avistacorp.com

Alicia Gibbs, Director Natural Gas, Avista alicia.gibbs@avistacorp.com

Operator executive contact and mailing address for any official correspondence

Josh DiLuciano, VP Energy Delivery, Avista josh.diluciano@avistacorp.com
1411 East Mission Avenue PO Box 3727, Spokane WA 99220-3727

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	Colville	Colville Standard	unit	--	Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric	141	141	141	141	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.	Colville	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	P, R, O, S	Detail	--

Plan Implementations

#	Activity Name	SMAR T Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Asset s	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1.	Colville Record s	--	07/24/2023	07/24/2023	--	all planned questions	all assets	P, R	86	86	86	86	100.0%
2.	Colville Field	--	07/25/2023	07/26/2023	--	all planned questions	all assets	O	55	55	55	55	100.0%

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

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

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

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Colville	COMPLETED	08/17/2023	Colville Records	Colville

Results (all values, 141 results)

145 (instead of 141) results are listed due to re-presentation of questions in more than one sub-group.

PRO.SUBLNORMOPS: Normal Operating And Maintenance

1. Question Result, ID, References **Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11))**
Question Text *Does the process require prompt response to the report of a gas odor inside or near a building?*
Assets Covered **Colville**
Result Notes **Located in Gas Emergency and Service Handbook (GESH), Section 1, PRIORITY OF SERVICE REQUESTS.**

PRR.REPORT: Reporting

2. Question Result, ID, References **NA, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a), 191.7(d))**
Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*
Assets Covered **Colville**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
3. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORT.R, 191.9(a)**
Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?*
Assets Covered **Colville**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
4. Question Result, ID, References **NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.9(b)**
Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*
Assets Covered **Colville**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
5. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 191.11(a)**
Question Text *Have complete and accurate Annual Reports been submitted?*
Assets Covered **Colville**
Result Notes **Annual reports are submitted annually to PHMSA by Avista. Copies were forwarded via email on 02/9/21 for CY 2020, on 3/4/22 for CY 2021 and on 3/7/23 for CY 2022 and reviewed by staff.**
6. Question Result, ID, References **Sat, RPT.RR.UTCANNUALREPORTS.R,**
Question Text *Have complete and accurate annual reports been submitted to the commission?*
Assets Covered **Colville**
Result Notes **Annual reports are submitted annually to PHMSA by Avista. Copies were forwarded via email on 02/9/21 for CY 2020, on 3/4/22 for CY 2021 and on 3/7/23 for CY 2022 and reviewed by staff.**
7. Question Result, ID, References **NA, 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 **Colville**
Result Notes **No such activity/condition was observed during the inspection.**

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 **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
9. Question Result, ID, References **NA, RPT.RR.MAOPINCREASENOTIFY.R,**
 Question Text *Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
10. Question Result, ID, References **NA, RPT.RR.THIRTYDAYRPT.R,**
 Question Text *Has the operator submitted a written report within 30 days following each reportable incident?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
11. Question Result, ID, References **Sat, MO.GO.CUSTNOTIFY.R, 192.16(d) (192.16(a), 192.16(b), 192.16(c))**
 Question Text *Do records indicate the customer notification process satisfies the requirements of 192.16?*
 Assets Covered **Colville**
 Result Notes **New customers get a "New customer packet" within 90 days of establishing service. Avista provided one of the brochures to staff for review, enclosed within the packet is (Form N-2645) "Helpful information about your buried natural gas piping".**
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 **Colville**
 Result Notes **Reviewed daily construction and repair activities for the time period since the last standard inspection.**
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 **Colville**
 Result Notes **Avista makes this submission annually to WUTC. It was last sent on 3/9/23.**

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 **Colville**
 Result Notes **CP Design, installation, operation, and maintenance is carried out under the supervision of Gary Douglas, CP Foreman, who is "qualified in pipeline corrosion control methods" by virtue of his NACE Cathodic Protection Specialist (NACE Level 4) Certification. Located in Gas Standards, Spec. 2.32, "General" for guidance. (Each CP Tech can provide their individual NACE qualifications as well which correspond to various CP OQ Tasks according to Spec. 4.31, Appendix A.)**
15. Question Result, ID, References **Sat, TD.CP.RECORDS.R, 192.491(a) (192.491(b), 192.491(c))**
 Question Text *Do records indicate the location of all corrosion control items listed in §192.491(a)?*
 Assets Covered **Colville**
 Result Notes **A Compliance Tech can show location of cathodically protected piping, cathodic protection facilities, galvanic anodes, etc. in AFM (Avista's GIS system). A Compliance Technician can pull up a city or town and then show CP zones, rectifiers and anodes as necessary. GIS Analyst/DIMP Program Manager (Dylan Karaus) or Chris Francis presented CP details in AFM.**

16. Question Result, ID, References **Sat, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)**
 Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*
 Assets Covered **Colville**
 Result Notes **All exposed steel piping gets an "Exposed Pipe Inspection". Reviewed CP Follow-Up Reports were presented by a Compliance Tech in an extracted MS Excel Spreadsheet.**
17. Question Result, ID, References **Sat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))**
 Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*
 Assets Covered **Colville**
 Result Notes **Annual CP tests and 10% tests on "short sections" were presented by a Compliance Tech using the Audit Tool (for each year of the inspection) for the number of inspections.**
18. Question Result, ID, References **Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))**
 Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*
 Assets Covered **Colville**
 Result Notes **All rectifiers get an inspection bi-monthly not to exceed 2.5 months. Reviewed extracts from Maximo. Did not exceed for any of the years included in this audit. .**
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 **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
20. Question Result, ID, References **Sat, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))**
 Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*
 Assets Covered **Colville**
 Result Notes **Avista takes "prompt remedial action to correct any deficiencies indicated by the monitoring" in accordance with our Gas Standards, Spec. 5.14. Basically, they remediate issues within 90 days unless circumstances are extenuating, whereby we allow 120 days to remediate. CP Work orders were provided to document that adequate response was made. They used Audit Tool to query "Exposed Pipe Follow-up Inspections". There were none found over 90 days. There were low reads in 2022:**
- W/O #8350 - 945 S Summit - Colville - read: -.845, -1.165 after resolution**
- Same W/O#**
- 935 S Summit - Colville -.825, -1.152 after resolution**
- 932 S Summit - Colville -.843 -1.165 after resolution**
- 944 S Summit - Colville -.845 -1.155 after resolution**
- 980 S summit - Colville -.824 -1.161 after resolution**
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 **Colville**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
22. Question Result, ID, References **Sat, 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 Colville

Result Notes All casings in this unit installed after 9/5/1992 have separate test lead wires installed.

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

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

Assets Covered Colville

Result Notes No new casings in Colville District for 2022-2023. Additionally, Form N-2652, Construction Material List has a place to record casing and conduit seals, whether boot, link, foam or other.

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 Colville

Result Notes Reviewed casing maintenance documents with no issues found.

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 Colville

Result Notes Pipes in casings are isolated with "thinsulators" and casings/carrier pipes are tested annually to verify isolation. This is discussed in Spec. 3.42, Casing and Conduit Installation.

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 Colville

Result Notes Reviewed GIS mapping with no issues found.

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 Colville

Result Notes Located in Spec. 3.12, "Test Leads" and "CADWELD PROCEDURE", for Avista's procedures regarding installation of test leads. Installed pipelines are pressure tested and all details of installation are attested to have followed Avista's Gas Standards. (See pressure test sticker in Spec. 3.18) Dylan/Chris pulled an extract of all TPCs (Test Point Containers) on steel facilities installed 2020-2022 - there were a total of four of them.

Reviewed JB# 1008862756 - 1225 E Cedar Dr, Kettle Falls - 8/2/2022

28. Question Result, ID, References NA, TD.CP.MONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

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

Assets Covered Colville

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

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 Colville

Result Notes No such activity/condition was observed during the inspection. Avista's gas is non-corrosive. Williams NW Pipeline and TransCanada.

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 **Colville**
 Result Notes **Provided a Maximo Query of lots of internal inspections done on exposed steel pipe.**
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 **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
32. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c), 192.481(d))**
 Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*
 Assets Covered **Colville**
 Result Notes **AC Program inspections occur every three years not to exceed 39 months. Each calendar year they survey one third of the State. The AC Program surveys all meters and idle risers using a contractor. Reg stations are AC inspected annually during the regulator maintenance. Farm taps (SSFTs) are surveyed every three years NTE 39 months by pressure control folks. Procedure GSM 5.20 (90 Days)**
- W/O #2675331 - 304 N 5th St Chewelah - 4/46/21- 5/21/21**
- W/O #3046331 - 757 N Cedar St - Colville 4/22/22 - 5/24/22**
- W/O #3055225 - 113 Light Green Ct- Kettle Falls 4/26/22 - 5/9/22**
- W/O #2675332 - 101 W Webster Ave Chewelah - 4/26/21 - 5/11/21**
- W/O #2675334 - 665 Townsend Sackman Rd - Colville 4/28/21 - 5/21/21**
- W/O #3042739 - 667 E Hawthorne Ave - Colville 4/20/22 - 7/12/22**
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 **Colville**
 Result Notes **Gas Standards, Spec. 3.12 "Tape Wrap" discusses requirement for pipe to be coated prior to burying. Installed pipelines are pressure tested and all details of installation are attested to have followed Avista's Gas Standards. (See pressure test sticker in Spec. 3.18). Spec. 3.32 calls for coating on all repairs.**
34. Question Result, ID, References **NA, TD.ICP.EVALUATE.R, 192.491(c) (192.487)**
 Question Text *Do records document adequate evaluation of internally corroded pipe?*
 Assets Covered **Colville**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
35. Question Result, ID, References **NA, AR.RCOM.REPAIR.R, 192.491(c) (192.487, 192.489)**
 Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*
 Assets Covered **Colville**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

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 Colville

Result Notes Reviewed High Pressure

*Conversion of meter set to Dist Reg #6672 (Project # 96005222) - 445lbs 1hr-15min (7/5/22)

*Farm Tap #1804 (Project #96005215) 430lbs 1hr-5min (10/15/21)

*Farm Tap Replacement - 511 Valley Westside Rd - Colville 10/24/22) (tested in shop) 928lbs 14hrs-56min

37. Question Result, ID, References Sat, DC.PT.LOWPRESS.PRESSTEST100PSIG.R, 192.517(b) (192.509(a), 192.509(b))
Question Text *Do records indicate that pressure testing is conducted in accordance with 192.509(a) (except for service lines and plastic pipelines)?*
Assets Covered Colville
Result Notes Reviewed Local IP as-built jobs
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 Colville
Result Notes Reviewed Local IP as-built jobs
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 Colville
Result Notes Reviewed Local IP as-built jobs

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 Colville
Result Notes No such activity/condition was observed during the inspection.
41. Question Result, ID, References NA, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553(b) (192.553(c), 192.553(d), 192.557(a))
Question Text *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*
Assets Covered Colville
Result Notes No such activity/condition was observed during the inspection.
42. Question Result, ID, References NA, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))
Question Text *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*
Assets Covered Colville
Result Notes No such activity/condition was observed during the inspection.

PRR.OM: Operations And Maintenance

43. Question Result, ID, References Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)
Question Text *Have annual reviews of the written procedures or processes in the manual been conducted as required?*
Assets Covered Colville
Result Notes Reviewed Gas Standards Manual / GESH is updated annually, everything is current, no issues found.
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 Colville

Result Notes Construction records are available at each district office and all intermediate as-built records are housed there. Maps are GIS-based and available on all Go-Books and on the Company GIS site. Operating history is a combination of the above and from Control Room / Gas Engineering.

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 Colville

Result Notes Procedures are reviewed as part of Annual Review of O&M that is described in GSM Spec. 1.4. Additionally, the QA/QC Program does hundreds of O&M Procedures reviews every year as discussed in GSM Spec.4.61. Local Construction Managers receive copies of such reviews for their personnel and contractors working in their construction areas.

Reviewed Incident Assessment Review- (investigation)

Quality Assurance Audit Form 20-WA-SBB-262 (10/6/2020)

Quality Assurance Audit Form 21-WA-SBB-114 (4/20/21)

Quality Assurance Audit Form 21-WA-SBB-130 5/4/21

Quality Assurance Audit Form 22-WA-SBB-042 (4/7/22)

Quality Assurance Audit Form 22-WA-SBB-045 (8/2/22)

Quality Assurance Audit Form 22-WA-SBB-047 (8/2/22)

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

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

Assets Covered Colville

Result Notes All supervisors have a copy of the Emergency Procedures (GESH) – 49 CFR 192.615 (b)(1). Reviewed Trouble Orders Process (GESH 1, Sheet 7); See "Manager Trouble Reviews" Outlook Folder. The Colville district has minimum [7] Gas Trouble Order reviews per month.

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

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

Assets Covered Colville

Result Notes Several OQ Tasks are really Emergency Response Training to include Avista Side Leak and Odor Investigation, Prevention of Accidental Ignition, etc. In 2021 and 2022, due to COVID, Refresher training did not occur IN PERSON in Spokane (as is typical) but individually at each construction office and Emergency Training was a Computer Based Training across Avista proper.

Reviewed Refresher Training - ICS-EOP CBT online - Reviewed roster (2021)

OQ Tasks - #221.020.035 Leak Investigation, 221.120.070 Damage Prevention, 221.230.040 Accidental Ignition, 221.060.015 Repair Gas Pipelines,

Trouble order reviews verify effectiveness

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

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

Assets Covered Colville

Result Notes Public Authority Call List- Yearly updates phone contacts 21/24/22

Reviewed Capabilities Report - 2021

Awareness/First Responder Training Chewelah 2/7/23

Awareness/First Responder Training 3/2/20

Reviewed Capabilities Report Colville 2/28/20

49. Question Result, ID, [Sat, PD.PA.LANGUAGE.R, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#) (also presented in: [References MISCTOPICS.PUBAWARE](#))
Question Text *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*
Assets Covered [Colville](#)
Result Notes [PA brochures are available with Spanish and Russian footnotes showing how these language speakers can get more information. PA Plan discusses other languages. Uses census data 10% Spanish per. census - Economic Forecaster provides data more often than 10 years census data](#)

[Russian - based on call center languages.](#)
50. Question Result, ID, [Sat, PD.PA.EVALEFFECTIVENESS.R, 192.616\(c\) \(API RP 1162 Section 8.4\)](#) (also presented in: [References MISCTOPICS.PUBAWARE](#))
Question Text *Do records indicate program effectiveness evaluation(s) have been performed and cover all program requirements and all systems covered by the program?*
Assets Covered [Colville](#)
Result Notes [Effectiveness Evaluation \(done every four years\) was begun by Culver Company most recently in 2021 and wrapped up in 2022.](#)
51. Question Result, ID, [NA, PD.PA.MSTRMETER.R, 192.616\(j\) \(192.616\(h\), API RP 1162 Section 2.7 \(Step 12\), API RP 1162 Section 8.5\)](#) (also presented in: [References 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 [Colville](#)
Result Notes [No such relevant facilities/equipment existed in the scope of inspection review.](#)
52. Question Result, ID, [Sat, EP.ERG.INCIDENTANALYSIS.R, 192.605\(a\) \(192.617\)](#)
References
Question Text *Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?*
Assets Covered [Colville](#)
Result Notes [See GESH Section 17 including flow chart at end of the section. Also see "Material Failure" in GSM Spec. 4.11, Sheets 2 & 3. Field folks are directed to fill out Form N-2614. Local managers have copies of any formal incident investigation \(assessments\) that have occurred in their areas. Total of \(0\) assessments for 2020, \(0\) for 2021 and \(0\) for 2022 in Colville District.\)](#)

[Reviewed W/O# 1005896236 - For new valve card.](#)
53. Question Result, ID, [Sat, PD.DP.PDPROGRAM.R, 192.614\(c\)](#)
References
Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*
Assets Covered [Colville](#)
Result Notes [Reviewed Spec. 4.13 in Avista's Gas Standards Manual \(GSM\). Avista participates in the Washington Utilities Notification Center.](#)
54. Question Result, ID, [Sat, MO.GOMAOP.MAOPDETERMINE.R, 192.619\(a\) \(192.619\(b\), 192.621\(a\), 192.621\(b\), 192.623\(a\), 192.623\(b\)\)](#)
References
Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*
Assets Covered [Colville](#)

Result Notes Reviewed AFM (GIS System) -

W/O #1027082763 - 677ft - 2-inch

W/O #1008809358 2022 (GFR Project) - 2780ft - 2-inch

55. Question Result, ID, Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d),
References 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 Colville

Result Notes Compliance Techs have records showing Annual Review of Test Points, Monthly Readings and equipment calibrations. Any reading higher than 0.40% requires a follow-up read / explanation.

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

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

Assets Covered Colville

Result Notes Reviewed Bridge patrol records with no issues found.

57. Question Result, ID, Sat, MO.RW.LEAKFOLLOW.R,
References

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 Colville

Result Notes Reviewed a large amount of randomly selection of W/O's with follow up inspections with no issues found.

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

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

Assets Covered Colville

Result Notes Reviewed a large amount of randomly selected leak repair records without issues.

59. Question Result, ID, Sat, MO.RW.LEAKREPAIRTIME.R,
References

Question Text *Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93-18601?*

Assets Covered Colville

Result Notes Reviewed a large amount of randomly selected leak repair records without issues.

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

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

Assets Covered Colville

Result Notes Reviewed Leak Survey Location Reports (N-2511 Form).

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

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

Assets Covered Colville

Result Notes *Customer Card (reviewed)

*Door Hanger (reviewed)

*Leak W/O #20115120 (reviewed) Kettle Falls Grade 3

*Leak W/O #201114981 (reviewed) Colville Grade 2

*Leak W/O #20110153 (reviewed) Chewelah Grade 1

*Leak W/O #2210027 (reviewed) Valley Grade 1

62. Question Result, ID, References **NA, MO.RW.CASINGLEAKSURVEY.R,**
 Question Text *Do records indicate shorted casings were leak surveyed as required?*
 Assets Covered **Colville**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
63. Question Result, ID, References **Sat, MO.RW.MARKERSURVEY.R,**
 Question Text *Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?*
 Assets Covered **Colville**
 Result Notes **Reviewed all Bridge Crossing Surveys, and Pipeline Maker Surveys for this district 2020-2023.**
64. Question Result, ID, References **Sat, MO.RW.MARKERREPLACE.R,**
 Question Text *Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?*
 Assets Covered **Colville**
 Result Notes **Reviewed Gas patrolling Records 2022, 2021**
65. Question Result, ID, References **Sat, AR.RMP.TESTREINSTATE.R, 192.603(b) (192.725(a), 192.725(b))**
 Question Text *From the review of records, did the operator properly test disconnected service lines?*
 Assets Covered **Colville**
 Result Notes **Reviewed trouble orders, and Code 9's (blowing gas).**
66. Question Result, ID, References **Sat, MO.GM.ABANDONPIPE.R, 192.709(c) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))**
 Question Text *Do records indicate pipelines and facilities were abandoned or deactivated in accordance with requirements?*
 Assets Covered **Colville**
 Result Notes **Looked over Spec. 5.16 and As-built documents**
67. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))**
 Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?*
 Assets Covered **Colville**
 Result Notes **Reviewed Spec. 5.12 and As-built documents**
68. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGCAP.R, 192.709(c) (192.743(a), 192.743(b), 192.743(c))**
 Question Text *Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?*
 Assets Covered **Colville**
 Result Notes **Reviewed Spec. 5.12 and As-built documents**
69. Question Result, ID, References **Sat, DC.METERREGSVC.REGTEST.R,**
 Question Text *Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?*
 Assets Covered **Colville**
 Result Notes **FLOW TESTING AND LOCK-UP RECORDS FOR SERVICE REFGULATORS**
- 12/20/22 - 605 W main Ave - Chewelah**
- 12/22/21 - 543-1/2 E 3rd Ave - Colville**
- 1013/20 - 23762 Cottonwood Creek Rd - Chewelah**

10/12/20 - 1040 S Josephine Rd - Kettle falls

10/9/20 - 532 S Main St - Colville

9/30/21 - 1702 W Lincoln Ave - Chewelah

9/30/21 - 711 N Lincoln St - Colville

9/6/22 - 249 N Maple St - Colville

9/12/22 - 3064 Pine St - Valley

70. Question Result, ID, References Sat, MO.GM.DISTVALVEINSPECT.R, 192.603(b) (192.747(a), 192.747(b))

Question Text *Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?*

Assets Covered Colville

Result Notes Reviewed Spec. 5.13 and As-built documents

71. Question Result, ID, References Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))

Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*

Assets Covered Colville

Result Notes Located in Spec. 3.17, Sheet 1 and Spec. 4.31, Appendix A. Crew "tailboards" often note discussion of this topic. Tailboards are kept in various places by local managers.

72. Question Result, ID, References Sat, DC.DPC.FLANGE.R, 192.147(a) (192.147(b), 192.147(c))

Question Text *Do records indicate flanges and flange accessories meet the requirements of 192.147?*

Assets Covered Colville

Result Notes Reviewed randomly selected design records, with no issues found.

73. Question Result, ID, References Sat, DC.WELDPROCEDURE.WELD.R, 192.225(a) (192.225(b))

Question Text *Do records indicate weld procedures are being qualified in accordance with 192.225?*

Assets Covered Colville

Result Notes Reviewed Welding Procedures (B1) - (B4) - PQR

74. Question Result, ID, References Sat, DC.WELDPROCEDURE.ESSENTIAL.R,

Question Text *Do records indicate that essential variables were measured and documented when welders and procedures were qualified?*

Assets Covered Colville

Result Notes Ted Leonard - PC

Steve Orvik - PC

Ken Gibson _ PC

Rich Inouye _ PC (Retired 11/22)

Matt Pooler - Foreman

75. Question Result, ID, References Sat, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))

Question Text *Do records indicate adequate qualification of welders?*

Assets Covered Colville

Result Notes Reviewed all qualification records for welders in this district.

76. Question Result, ID, References **NA, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))**
 Question Text *Do records indicate the qualification of nondestructive testing personnel?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
77. Question Result, ID, References **Sat, DC.CO.PLASTICJOINTPROCEDURE.R, 192.273(b) (192.283(a), 192.283(b), 192.283(c))**
 Question Text *Have plastic pipe joining procedures been qualified in accordance with 192.283?*
 Assets Covered **Colville**
 Result Notes **Reviewed Gas Standards GSM Spec. 3.23, 3.24 and 3.25 for details on qualification of joining procedures, and records with PE joining.**
78. Question Result, ID, References **Sat, DC.CO.PLASTICJOINTQUAL.R, 192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.807(a), 192.807(b))**
 Question Text *Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?*
 Assets Covered **Colville**
 Result Notes **Reviewed joining for PE pipe records.**
79. Question Result, ID, References **Sat, DC.CO.PLASTICJOINTINSR.R, 192.287 (192.807(a), 192.807(b))**
 Question Text *Do records indicate persons inspecting the making of plastic pipe joints have been qualified?*
 Assets Covered **Colville**
 Result Notes **Reviewed joining for PE pipe records.**
80. Question Result, ID, References **Sat, DC.CO.PLASTICPIPESEP.R,**
 Question Text *Do records indicate minimum separation requirements are met for plastic pipelines?*
 Assets Covered **Colville**
 Result Notes **Reviewed notes from pressure test - Spec. 3.18**
81. Question Result, ID, References **Sat, MO.GM.EQUIPLASTICJOINT.R, 192.603(b) (192.756)**
 Question Text *Do records indicate equipment used in joining plastic pipe by heat fusion was maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*
 Assets Covered **Colville**
 Result Notes **This procedure is discussed in GSM Spec. 3.23, Sheet 2: "For Avista and its contractors, documentation of this requirement shall be completed through the signing of the Pressure Test Information Sticker (Form N-240 or similar) on the applicable as-built construction document."**

"By signing the aforementioned document, an operator qualified individual is attesting that construction complied with current company standards / specifications and specifically in this case, that the heat fusion equipment is being maintained as appropriate. See the Manufacturer's Operating Instructions Manual for Gas Operations, Sections 2 and 3 (as applicable) for fusion equipment maintenance specifics."
82. Question Result, ID, References **NA, MO.GM.MOVEANDLOWER.R,**
 Question Text *Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
83. Question Result, ID, References **NA, MO.GM.MOVEANDLOWERSURVEY.R,**
 Question Text *Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowering a metallic pipeline?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
84. Question Result, ID, References **NA, MO.RW.MARKERSMAPSDRAW.R,**
 Question Text *Are records sufficient to indicate class location and other areas where pipeline markers are required?*

Assets Covered Colville

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

FR.FIELDPIPE: Pipeline Inspection (Field)

85. Question Result, ID, References Sat, DC.MA.MARKING.O, 192.63(a) (192.63(b), 192.63(c), 192.63(d))
Question Text *Are pipe, valves, and fittings properly marked for identification in accordance with the requirements of 192.63?*
Assets Covered Colville
Result Notes Verified in the field.
86. 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 Colville
Result Notes Verified at selected regulator station locations.
87. 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 Colville
Result Notes Verified by observation at selected locations in the field.
88. Question Result, ID, References Sat, DC.CO.PLASTICPIPEPROC.O,
Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*
Assets Covered Colville
Result Notes Staff noted [2] reels of 1-1/8-inch PE located in the Colville Service Center yard that was extremely out of date but found no indication that was being put into service.
89. Question Result, ID, References NA, DC.CO.PLASTICPIPESEP.O,
Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
Assets Covered Colville
Result Notes No such activity/condition was observed during the inspection.
90. Question Result, ID, References NA, DC.CO.PLASTICBACKFILL.O,
Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
Assets Covered Colville
Result Notes No such activity/condition was observed during the inspection.
91. Question Result, ID, References NA, DC.CO.PLASTICSQUEEZING.O,
Question Text *Verify that the operator has limits in place for squeezing plastic pipe.*
Assets Covered Colville
Result Notes No such activity/condition was observed during the inspection.
92. Question Result, ID, References Sat, DC.METERREGSVC.CUSTOMETERREGLOC.O, 192.351 (192.353(a), 192.353(b), 192.353(c), 192.353(d))
Question Text *Are meters and service regulators being located consistent with the requirements of 192.353?*
Assets Covered Colville
Result Notes There were no issues observed with any meters and service regulators observed during the inspection.
93. Question Result, ID, References Sat, DC.METERREGSVC.CUSTOMETERREGPROT.O, 192.351 (192.355(a), 192.355(b), 192.355(c))
Question Text *Are meters and service regulators being protected from damage consistent with the requirements of 192.355?*

Assets Covered Colville

Result Notes There were no issues observed with any meters and service regulators observed during the inspection.

94. 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 *Based on the meters and service regulators observed being installed, are the installations consistent with the requirements of §192.357?*
Assets Covered Colville
Result Notes There were no issues observed with any meters and service regulators observed during the inspection.
95. 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 Colville
Result Notes No such activity/condition was observed during the inspection.
96. 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 Colville
Result Notes No such activity/condition was observed during the inspection.
97. Question Result, ID, NA, 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 Colville
Result Notes No such activity/condition was observed during the inspection.
98. 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 Colville
Result Notes No such activity/condition was observed during the inspection.
99. 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 Colville
Result Notes No such activity/condition was observed during the inspection.
100. Question Result, ID, NA, 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 Colville
Result Notes No such activity/condition was observed during the inspection.
101. Question Result, ID, NA, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, 192.351 (192.381(c), 192.381(d), 192.381(e))
References
Question Text *Are service line excess flow valves located and identified in accordance with the requirements of 192.381?*
Assets Covered Colville
Result Notes No such activity/condition was observed during the inspection.
102. Question Result, ID, NA, DC.METERREGSVC.REGTEST.O,
References
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 Colville
Result Notes No such activity/condition was observed during the inspection.

103. Question Result, ID, References **NA, DC.WELDPROCEDURE.ONSITE.O,**
 Question Text *Are qualified written welding procedures located onsite where welding is being performed?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
104. 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 **Colville**
 Result Notes **Staff observed within records but not by observation in the field.**
105. Question Result, ID, References **NA, TD.COAT.NEWPIPEINSTALL.O, 192.461(d)**
 Question Text *Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
106. Question Result, ID, References **Sat, TD.CPMONITOR.MONITORCRITERIA.O, 192.465(a) (192.463(b), 192.463(c), 192.463(a))**
 Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
107. Question Result, ID, References **Sat, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)**
 Question Text *Do field observations confirm impressed current sources are properly maintained and are functioning properly?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
108. Question Result, ID, References **Sat, TD.CP.ELECISOLATE.O, 192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))**
 Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
109. Question Result, ID, References **Sat, TD.CP.CASINGINSPECT.O,**
 Question Text *Are casings electrically isolated from the pipeline?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
110. Question Result, ID, References **Sat, TD.CPMONITOR.TESTSTATION.O, 192.469**
 Question Text *Do cathodically protected pipelines have a sufficient number of test stations?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
111. Question Result, ID, References **Sat, TD.CPMONITOR.TESTLEAD.O, 192.471(a)**
 Question Text *Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
112. Question Result, ID, References **Sat, TD.CPMONITOR.INTFRCURRENT.O, 192.473(a)**

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

Assets Covered Colville

Result Notes Verified by observance at selected locations in the field.

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

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

Assets Covered Colville

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

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

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

Assets Covered Colville

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

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

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

Assets Covered Colville

Result Notes Verified by observance at selected locations in the field.

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

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

Assets Covered Colville

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

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

Question Text *Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?*

Assets Covered Colville

Result Notes Verified by observance at selected locations in the field.

118. 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 Colville

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

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

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

Assets Covered Colville

Result Notes Verified by observance at selected locations in the field.

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

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

Assets Covered Colville

Result Notes Verified by observance at selected locations in the field.

121. 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 Colville

Result Notes Verified by observance at selected locations in the field.

122. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGMETER.O, 192.741(a) (192.741(b), 192.741(c))**
 Question Text *Are telemetering or recording gauges properly utilized as required for distribution systems?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
123. Question Result, ID, References **Sat, MO.GMOPP.MULTIPRESSREG.O,**
 Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
124. Question Result, ID, References **Sat, MO.GM.DISTVALVEINSPECT.O, 192.747(a) (192.747(b))**
 Question Text *Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
125. Question Result, ID, References **Sat, FS.FG.CASING.O,**
 Question Text *Are all casings bare steel and do they have test leads installed on new casings without vents?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
126. Question Result, ID, References **Sat, FS.FG.CASESEAL.O,**
 Question Text *Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?*
 Assets Covered **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
127. 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 **Colville**
 Result Notes **Verified by observance at selected locations in the field.**
128. Question Result, ID, References **NA, DC.CO.PLASTICWEAKLINK.O, 192.329(b) (192.376(b), 192.303)**
 Question Text *Do field observations confirm plastic lines and plastic service lines are being installed using a "weak link" (as defined by §192.3) to ensure the pipeline will not be damaged by any excessive forces during the pulling process?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
129. Question Result, ID, References **NA, MO.GM.EQUIPPLASTICJOINT.O, 192.756**
 Question Text *Is proper maintenance being performed on equipment used in joining plastic pipe by heat fusion in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*
 Assets Covered **Colville**
 Result Notes **No such activity/condition was observed during the inspection.**
130. 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 **Colville**
 Result Notes **Verified by observance at selected locations in the field.**

131. Question Result, ID, References **NA, AR.PTI.PLASTICPRESSURETEST.O,**
Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
Assets Covered **Colville**
Result Notes **No such activity/condition was observed during the inspection.**

132. Question Result, ID, References **Sat, AR.PTI.EQUIPCALIB.O,**
Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
Assets Covered **Colville**
Result Notes **Verified by observance at selected locations in the field.**

MISCTOPICS.PROT9: OQ Field Inspection

133. 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 **Colville**
Result Notes **Verified by observance at selected locations in the field.**

134. 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 **Colville**
Result Notes **Verified by observance at selected locations in the field.**

135. 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 **Colville**
Result Notes **Verified by observance at selected locations in the field.**

136. 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 **Colville**
Result Notes **Verified by observance at selected locations in the field.**

137. 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 **Colville**
Result Notes **Verified by observance at selected locations in the field.**

MISCTOPICS.OPTRQUAL: Operator Qualification

138. Question Result, ID, References **Sat, TQ.OQ.OQPLAN.O, 192.805(h)**
Question Text *Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?*
Assets Covered **Colville**
Result Notes **Verified by observance at selected locations in the field.**

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

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

Assets Covered Colville

Result Notes Reviewed Qualification records.

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

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

Assets Covered Colville

Result Notes Reviewed Qualification records.

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

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

Assets Covered Colville

Result Notes Verified by observance at selected locations in the field.

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

142. 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 Colville

Result Notes Public Authority Call List- Yearly updates phone contacts 21/24/22

Reviewed Capabilities Report - 2021

Awareness/First Responder Training Chewelah 2/7/23

Awareness/First Responder Training 3/2/20

Reviewed Capabilities Report Colville 2/28/20

143. 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 Colville

Result Notes PA brochures are available with Spanish and Russian footnotes showing how these language speakers can get more information. PA Plan discusses other languages. Uses census data 10% Spanish per. census - Economic Forecaster provides data more often than 10 years census data

Russian - based on call center languages.

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

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

Assets Covered Colville

Result Notes Effectiveness Evaluation (done every four years) was begun by Culver Company most recently in 2021 and wrapped up in 2022.

145. 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 Colville

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

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