

## Inspection Information

Inspection Name: Spokane Standard #7779  
 Status: PLANNED  
 Start Year: 2019  
 System Type: OS  
 Protocol Set ID: WA.OS.2017.01

Operator(s): AVISTA CORP (12232)  
 Lead: Scott Reike  
 Team Members: David Cullum, Dennis Ritter, Lee Vimal, Anthony Donoghue, Steve Rossowid, Scott Anderson, Dennis Townsend  
 Observer(s): Deborah Becker, Bill Kozumbe  
 Supervisor: Joe Sobotta  
 Director: Sean Mayo

Plan Submitted: 1/20/2019  
 Plan Approval: 01/21/2019 by Joe Sobotta  
 All Activity Start: 9/16/2019  
 All Activity End: 9/27/2019  
 Inspection Submitted: 9/27/2019  
 Inspection Approval: --

### Inspection Summary

This is a standard unit inspection of the Spokane District.

Inspection schedule:

Avista Spokane 7779

September 9 - 13 were pre inspection field work and drive days.

Sept 17 - 19 Spokane Office records review. Monday 16th and Friday 20th were drive days.

Sept 24 - 26 field inspections. Monday the 23rd and Friday the 27th were drive days.

Reviewed recycler records on 9/11/2019 SR.

IA Inspection sent to Joe Sobotta on 1/10/2019 for approval.

Randy Barreither is the contact person for Avista utilities.

**Randy K. Barreither, PE**, Pipeline Safety Engineer  
 1411 E Mission Ave MSC-6, PO Box 3727

Spokane, WA, 99220-3727  
 P 509.495.8716 | M 509.434.6783  
 randy.barreither@avistaazorp.com

Public Awareness will not be part of this unit inspection and will be conducted separately at their headquarters in Spokane.

This unit inspection was last conducted in May 2018 under #6770 by Lee Vimal.

Still open under 7260 is one intermediate pressure (c60 psig) pressure test record.

Staff has reviewed Avista's material defect reports for 2015, 2016 and 2017. As of this date the 2018 material defect report has not been submitted.

Staff has reviewed Avista's annual reports for 2015, 2016 and 2017. As of this date the 2018 annual report has not been submitted.

Avista's annual review was started on 1/9/2019 and a copy was sent to Randy Barreither for review and a request for information to complete the report.

## Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1	Spokane	Spokane Standard Unit #7779	other	--	Compressor Stations Storage Fields Bottom/Pipe - Headers Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe	125	125	125	100.00%

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

## Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Out Type(s)	Extent	Notes
1	Spokane	n/a	PRE, FR	P, R, O, S	Detail	

## Plan Implementations

#	Activity Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Out Type(s)	Planned	Required	Total Inspected	Required % Complete
1	Office Records	--	09/16/2019	09/20/2019	n/a	all planned questions	all assets	all types	125	125	125	100.00%
2	Field Inspection	--	09/23/2019	09/27/2019	n/a	all planned questions	all assets	all types	125	125	125	100.00%

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 classified as "always observe".

## Forms

This inspection has no form data entry.

## Results (all values, 125 results)

133 (instead of 125) results are listed due to re-presentation of questions in more than one sub-group.

### PRR-REPORT: Reporting

- Question Result, ID, References: NA, BPT SR, INCIDENT REPORT R, 191-5(a)  
 Question Text: Do records indicate immediate notifications of incidents were made in accordance with 191.5?  
 Assets Covered: Spokane  
 Result Notes: No such event occurred, or condition existed, in the scope of inspection review. There were no incidents from 2016 to 2017. There were 15, 30 and 27 state incidents respectively.
- Question Result, ID, References: SA, GDM SR, MECHANICAL FITTING/DATA/MLP, R, 192-1009 (191.12) (also presented in: GDM SR)  
 Question Text: Have accurate records been maintained documenting mechanical fitting failures that resulted in reservoir leaks?  
 Assets Covered: Spokane  
 Result Notes: supported.
- Question Result, ID, References: NA, BPT SR, INCIDENT REPORT R, 191-5(a)  
 Question Text: Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 (01-2002) within the required timeframes?  
 Assets Covered: Spokane

- Result Notes** No such activity/condition was observed during the inspection. No federal incidents.
4. Question Result, ID, References NA, BPT-RR-INCIDENTREPORTSUPP.R. 191-930  
**Question Text** Do records indicate accurate supplemental incident reports were filed and within the required timeframe?  
**Assets Covered** Spokane  
**Result Notes** No such activity/condition was observed during the inspection. No federal reports.
5. Question Result, ID, References SA, BPT-RR-ANNUALREPORT.R. 191.11(a)  
**Question Text** Have complete and accurate Annual Reports been submitted?  
**Assets Covered** Spokane  
**Result Notes** Reviewed annual reports for 2016 to 2018.
6. Question Result, ID, References NA, BPT-RR-SRRCR.R. 191.23(a) (191.23(d), 191.24(a), 191.25(a))  
**Question Text** Do records indicate safety-related condition reports were filed as required?  
**Assets Covered** Spokane  
**Result Notes** No such event occurred, or condition existed, in the scope of inspection review. No safety related conditions.
7. Question Result, ID, References SA, MO-GO-CUSTOMER.R. 192.16(b) (192.16(a), 192.16(c), 192.16(d))  
**Question Text** Do records indicate the customer notification process satisfies the requirements of 192.16?  
**Assets Covered** Spokane  
**Result Notes** New customers receive a packet outlining BLS's contribution for downstream network.
8. Question Result, ID, References NA, BPT-RR-MADOPINCREASENOTIFY.R.  
**Question Text** Do records indicate submission of a written plan of procedures to the commission at least forty-five days before uprating to a MADOP greater than 60 mV?  
**Assets Covered** Spokane  
**Result Notes** No such event occurred, or condition existed, in the scope of inspection review dates in 2016, 17 or 18.
9. Question Result, ID, References SA, BPT-RR-DAILYCONSTRUCTIONBPT.R.  
**Question Text** Do records indicate daily construction and repair activities were enabled to the commission no later than 10 AM each day work is scheduled?  
**Assets Covered** Spokane  
**Result Notes** No issues. Normally in by 10.

**PRR-CORROSION: Corrosion Control**

10. Question Result, ID, References SA, TD-CORROSION.R. 192.453 (192.453(a), 192.453(b))  
**Question Text** Do records indicate qualification of personnel implementing pipeline corrosion control methods?  
**Assets Covered** Spokane  
**Result Notes** Cory Douglas is the CP Foreman. He is NACE 4 qualified.
11. Question Result, ID, References SA, TD-CP-ELECTROLYTE.R. 192.491(c) (192.491(a), 192.491(b), 192.491(c), 192.491(d), 192.491(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** Spokane  
**Result Notes** Reviewed casing cathodic survey records. There were 5,200 lines of entry on the spreadsheet.  
 Followed up on shorted casings and low CP work orders. All leak surveys were good. All low reads met the 100mw cut.
12. Question Result, ID, References SA, TD-CP-RECORDS.R. 192.491(a)  
**Question Text** Do records indicate the location of all items listed in 192.491(a)?  
**Assets Covered** Spokane
13. Question Result, ID, References SA, TD-CP-EXPOSED-EXPOSEINSPECT.R. 192.491(c) (192.459)  
**Question Text** Do records adequately document that exposed buried piping was examined for corrosion?  
**Assets Covered** Spokane  
**Result Notes** Reviewed a sampling of the exposed pipe spreadsheet. This is listed in Manning.  
 Reviewed a sampling of follow ups where low CP reads were noted on the exposed pipe reports.
14. Question Result, ID, References SA, TD-CP-MONITOR-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** Spokane  
**Result Notes** Reviewed 2016, 17 and 18 rectifier records 100%.
15. Question Result, ID, References SA, TD-CP-MONITOR-TEST.R. 192.491(c) (192.465(a))  
**Question Text** Do records adequately document cathodic protection monitoring tests have occurred as required?  
**Assets Covered** Spokane  
**Result Notes** Reviewed the isolated steel list and reviewed a sampling of short sections of steel. No issues.
16. Question Result, ID, References SA, TD-CP-MONITOR-RECURRENTTEST.R. 192.491(c) (192.465(c))  
**Question Text** Do records document details of electrical checks interference bonds, blocks, and reverse current schemes?  
**Assets Covered** Spokane  
**Result Notes** Two critical bonds present in Spokane.  
 Chorton (Tesoro) (Marathon) - Reviewed 2016 to 2018.  
 Star Rd - 2016 to 2018.
17. Question Result, ID, References SA, TD-CP-MONITOR-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** Spokane  
**Result Notes** No issues.
18. 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 restoration covered?  
**Assets Covered** Spokane  
**Result Notes** No such relevant facilities/equipment existed in the scope of inspection review. No unprotected pipelines.
19. Question Result, ID, References SA, 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** Spokane  
**Result Notes** No issues.
20. Question Result, ID, References SA, 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 lead bonds installed in accordance with requirements of Subpart 01?  
**Assets Covered** Spokane  
**Result Notes** All casings installed after 9/5/2002 have either vents or lead bonds.
21. Question Result, ID, References NA, TD-CP-MONITOR-INTERCURRENT.R. 192.491(c) (192.473(a))  
**Question Text** Do records document an effective program 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** Spokane

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

22. Question Result, ID, References Sat, FS.FG.CASINGTESTLEAD.R.  
Question Text Do records indicate that all casings without vents installed after September 8, 1992 had separate lead lines installed?  
Assets Covered Spokane  
Result Notes All casings installed after 9/5/02 have lead lines 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 Spokane  
Result Notes Spec.3.42 sheet 5 required in manual.

24. Question Result, ID, References NA, TD.ICP.CORRGAS.R. 192.491(c) (192.474(c))  
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 Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. Avista does not transport corrosive gas by contract.

25. Question Result, ID, References Sat, TD.ICP.EXAMINE.R. 192.491(c) (192.474(c), 192.475(n))  
Question Text Do records document examination of removed pipe for evidence of internal corrosion?  
Assets Covered Spokane  
Result Notes Reviewed Avista's Internal Inspection Exposed Steel pipe report. Completed approximately 50% of the reports with follow ups. No issues.

26. 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 Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. Avista does not transport corrosive gas by contract.

27. Question Result, ID, References Sat, TD.ATM.ATM.CORRODENSEP.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 Spokane

28. Question Result, ID, References Sat, TD.COAT.NEUTRE.R. 192.491(b) (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, 1977 has been externally coated with a suitable marine material?  
Assets Covered Spokane  
Result Notes No issues.

29. Question Result, ID, References NA, TD.ICP.REPAIR.R. 192.485(a) (192.485(c))  
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 Spokane  
Result Notes No such requirement existed in the scope of inspection review. No transmission reviewed during this inspection.

30. Question Result, ID, References NA, TD.ICP.EVALUATE.R. 192.491(c) (192.485(c))  
Question Text Do records document adequate evaluation of external corrosion?  
Assets Covered Spokane  
Result Notes No transmission reviewed during this inspection.

#### PRR.PT: Pressure Test

31. 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 Spokane  
Result Notes Reviewed project number 05605690.

This was a 20" reinforcement project 1.837' in length. Pressure test to 400 psig for 24 hrs to substantiate a 174 psig main. The leak test performed prior to the stress test.  
100% XRay performed.

32. Question Result, ID, References Sat, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R. 192.517(a) (192.507(a), 192.507(b), 192.507(n))  
Question Text Do records indicate that pressure testing is conducted in accordance with 192.507?  
Assets Covered Spokane  
Result Notes Reviewed a pressure test for a large 20" HP reinforcement.

33. Question Result, ID, References Sat, DC.PT.SERVICELINE.R. 192.517(b) (192.511(a), 192.511(c), 192.511(n))  
Question Text Do records indicate that pressure testing is conducted in accordance with 192.511?  
Assets Covered Spokane

34. Question Result, ID, References Sat, DC.PT.PRESSTESTPLASTIC.R. 192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(n))  
Question Text Do records indicate that pressure testing is conducted in accordance with 192.513?  
Assets Covered Spokane

#### PRR.UPRATE: Uprating

35. Question Result, ID, References NA, MO.GOURATE.MADNCREASE.R. 192.553(a) (192.553(b), 192.553(c))  
Question Text Do records indicate that increases in MOP of pipeline were determined in accordance with 192.553?  
Assets Covered Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. No uprating.

36. Question Result, ID, References NA, MO.GOURATE.MADNCREASEBMT.R. 192.553(b) (192.553(b), 192.553(b), 192.553(b))  
Question Text Do records indicate that increases in MOP are limited in accordance with 192.519 and 192.521?  
Assets Covered Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. No uprating.

37. Question Result, ID, References NA, MO.GOURATE.MADNCREASEPREP.R. 192.553(b) (192.553(b), 192.553(a), 192.553(b), 192.557(c))  
Question Text Do records indicate that increases in MOP were preceded by the actions specified in 192.557?  
Assets Covered Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. No uprating.

#### PRR.OM: Operations And Maintenance

38. Question Result, ID, References Sat, EP.ERG.LIASON.R. 192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADE-05-03) (also provided in RESOURCES/FULLWARD)  
Question Text Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with 192.605?  
Assets Covered Spokane  
Result Notes Loaded ADEB 10-08 Avista response.

Capabilities report.

Reviewed a log of contacts with local officials with attendance and travel.

39. Question Result, ID, References: Sat, MO.GG.OMANNIUALREVIEW.R, 192.605(a)

Question Text: Has the operator conducted annual reviews of the written procedures or processes in the manual as required?

Assets Covered: Spokane  
Result Notes: Avista constantly reviews and modifies written procedures as necessary.

40. 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: Spokane  
Result Notes: Markers are documented on bridge patrols. Markers are replaced immediately upon discovery of a missing or damaged marker.

41. Question Result, ID, References: NC, PD.PA.EVAIEFFECTIVENESS.R, 192.416(G)

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: Spokane  
Result Notes: A full PA inspection at Avista headquarters was conducted in March 2019.

42. Question Result, ID, References: NC, PD.PA.LANGUAGE.R, 192.416(G) (API RP 1162 Section 2.3.1)

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: Spokane  
Result Notes: A full PA inspection at Avista headquarters was conducted in March 2019.

43. Question Result, ID, References: NA, PD.PA.METER.D, 192.416(G)

Question Text: Do records indicate the public awareness program for a motor meter or petroleum gas system operator has met the requirements of Part 1029?

Assets Covered: Spokane  
Result Notes: No such event occurred, or condition existed, in the scope of inspection review. No motor meters or LPG systems in this inspection.

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

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

Assets Covered: Spokane

45. Question Result, ID, References: Sat, MO.GG.OMEFFECTVIEWER.R, 192.605(a)

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 modify the processes when deficiencies are found?

Assets Covered: Spokane  
Result Notes: Procedures are reviewed as part of Annual Review of O&M. Additionally, the O&C Program does such reviews. (Per Spec. 4.6.1, "The O&C Program is structured to meet the following objectives: identifying areas in which the Company's standards may need to be updated or clarified." If updates are necessary, O&C personnel will submit a Recommended Change Sheet to Gas Standards Local Construction Manager's review copies of such reviews for their personal and contractors working in their construction areas. Those are kept at: 01m3d3Gas Compliance DocumentationQuality Assurance2018 O&C2018 Washington Audit. Additionally, a new form (M-2712 (6-16)) was launched in 2016 called the "Normal & Emergency Procedures Evaluation (Field Verification)". Forms are kept at this location: 021615 Gas Safety - Audit2018 Normal and Emergency Field Audits - Complete

46. Question Result, ID, References: Sat, MO.RW.DISTPATROL.R, 192.603(B)

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

Assets Covered: Spokane  
Result Notes: Reviewed records for 2016, 17 and 2018. No issues.

47. Question Result, ID, References: Sat, MO.RW.DISTRIBUTEDLEAKAGE.R, 192.603(B)

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

Assets Covered: Spokane  
Result Notes: Reviewed a sampling of leak survey records:  
Mish HP (-250 psig) Done annually - no issues  
Spokane Fairchild HP (-250 psig) Done annually - no issues  
Wild Rose HP (-250 psig) Done every 5 years.  
Cheney residential (5 yr) good  
Spokane Business, residential, HP, HOS done on a consecutive basis - good  
Cheney Business, HOS - good

48. Question Result, ID, References: Sat, MO.RW.MARKERDRAIN.R

Question Text: Are records sufficient to indicate class location and other areas where pipeline markers are required?

Assets Covered: Spokane

49. Question Result, ID, References: Sat, MO.RW.MARKERSURVEY.R

Question Text: Do records indicate that pipeline marker surveys were completed and completed in the timeframe specified by WAC 480-02-2247?

Assets Covered: Spokane

50. Question Result, ID, References: NA, MO.RW.TRANSMISSIONLEAKAGE.R, 192.709(G)

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

Assets Covered: Spokane  
Result Notes: No such event occurred, or condition existed, in the scope of inspection review. This is a distribution inspection, not transmission.

51. Question Result, ID, References: NA, MO.RW.TRANSPATROL.R, 192.709(G)

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

Assets Covered: Spokane  
Result Notes: No such event occurred, or condition existed, in the scope of inspection review. This is a distribution inspection, not transmission.

52. Question Result, ID, References: NA, MO.GG.ABNORMALABNORMALREVIEW.R, 192.605(a)

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: Spokane  
Result Notes: No such event occurred, or condition existed, in the scope of inspection review. No transmission inspected during this audit.

53. Question Result, ID, References: Sat, PD.OC.PDPROGRAM.R, 192.614(G)

Question Text Does the damage prevention program meet minimum requirements specified in 192.614(c)?  
Assets Covered Spokane  
Result Notes Reviewed during the August Rivzville Unit inspection #1761

54. Question Result, ID, References NA, MO-GDCLASS CLASSLOCATESTUDY R, 192.605(B)(1), 192.605(B), 192.609(C), 192.609(D), 192.609(E), 192.609(F), 192.609(G)

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 Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. No transmission inspected during this inspection

55. Question Result, ID, References SA, EP-ERG-POSTEVENTREVIEW 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 Spokane  
Result Notes Emergency plans are on file and available to all field personnel. We reviewed manager follow up reviews of all gas work orders including stops and leaks. No issues.

Avista's GESH manual section 13 requires annual emergency trainings.  
Mock drills are conducted annually to evaluate effectiveness.

56. Question Result, ID, References SA, EP-ERG-TRAINING R, 192.605(a), 192.615(B)(2)

Question Text Has the operator trained the appropriate operating personnel in emergency procedures and verified that the training was effective in accordance with its procedures?  
Assets Covered Spokane  
Result Notes Avista's GESH manual section 13 requires annual emergency trainings

Mock drills are conducted annually to evaluate effectiveness.

57. Question Result, ID, References SA, 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 Spokane  
Result Notes See GESH Section 17 including flow chart at end of the section. Also see "Material Failure" in GSM Spec. 4.11, Sheets 2.4.2, Gas Materials Specialty (Dan W.) keeps records & puts out Quarterly Materials One Pager emails (See Outlook Folder "Material Issues"). Field folks are directed to fill out Form N-2614 (Blank copy in audit electronic folder), all filled out forms in binders at Dan's desk and in his Database. Local managers have copies of any formal incident investigation (Assessments) that have occurred in their areas but Randy has access to those files (2017 and 2018) to be able to show as well as applicable. See in Quality Assurance Folder on Z:\J Drive.

58. Question Result, ID, References SA, MO-GMADP-MAOPDETERMINE R, 192.619(a), 192.619(b), 192.621(a), 192.631(b), 192.631(c), 192.631(d)

Question Text Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and listing of the operating pressure as follows?  
Assets Covered Spokane

59. Question Result, ID, References SA, MO-GOODOR ODOBRIE R, 192.709(c), 192.825(a), 192.825(b), 192.825(c), 192.831(a), 192.831(c), 192.831(d)

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 meet requirements?  
Assets Covered Spokane  
Result Notes Reviewed 100% of odorization records for 2016, 17 and 2018. No issues.

60. Question Result, ID, References SA, AR-BMP-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 Spokane

61. Question Result, ID, References SA, MO-GM-MOVEANDLOWWER R,  
Question Text Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as follows?  
Assets Covered Spokane  
Result Notes Four segments of steel were lowered.

Records for all 4 lowerings were reviewed and leak surveys were conducted within 30 days for all

62. Question Result, ID, References SA, MO-GM-MOVEANDLOWWERSURVEY 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 Spokane  
Result Notes Four segments of steel were lowered.

Records for all 4 lowerings were reviewed and leak surveys were conducted within 30 days for all

63. Question Result, ID, References SA, MO-GAOPF-PRESSURETEST R, 192.709(c), 192.710(a), 192.710(b)

Question Text Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations as required and at the specified intervals?  
Assets Covered Spokane  
Result Notes Copies of records were reviewed for 2016 to 2018. Several DR's were removed from the list and changed to form tags. Avista may have to move a couple back into the annual DR maintenance program since they possibly had matrix. None next past the annual due dates.

64. Question Result, ID, References SA, MO-GAOPF-PRESSURECAP R, 192.709(c), 192.741(a), 192.741(b), 192.741(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 and a new or additional device installed if determined to have insufficient capacity?  
Assets Covered Spokane  
Result Notes Two Farm tags, 0812 and 0241 were not marked OK on Avista's records. The engineer's responsibilities were asked about the record and the capacities were checked but not marked.

65. Question Result, ID, References SA, MO-GM-DETVALVEINSPECTR, 192.603(b), 192.747(a), 192.747(b)

Question Text Do records indicate proper inspection and partial operation 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 Spokane  
Result Notes 100% of valves were reviewed for 2016 to 2018. 60% of maintenance due dates were reviewed and 100% of notes and follow up were reviewed.

66. Question Result, ID, References NA, FS-FG-VAULTINSPECTAC R, 192.709(c), 192.749(a), 192.749(b), 192.749(c), 192.749(d)

Question Text Do records document inspections at the required interval of at least every a volumetric internal content of 200 cubic feet (2.84 cubic meters) or more that house pressure regulating/limiting equipment?  
Assets Covered Spokane

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. No vaults over 200 sq ft

67. 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 Spokane  
Result Notes Reviewed a sampling of Form N-2651 which contains a field to evaluate gas and ignition hazards

68. Question Result, ID, References Sat, DC WELDPROCEDURE WELD R, 192.225(a) (192.225(a))  
Question Text Do records indicate weld procedures are being qualified in accordance with 192.225?  
Assets Covered Spokane

69. Question Result, ID, References Sat, TO QUADMONST WELDER R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.229(e), 192.229(f), 192.229(g), 192.229(h), 192.229(i))  
Question Text Do records indicate adequate qualification of welders?  
Assets Covered Spokane  
Result Notes Reviewed the welder qualifications in the records area

70. Question Result, ID, References Sat, TO QUADMONST NDT R, 192.243(a)(1) (192.247(a), 192.247(b), 192.248(a), 192.248(b))  
Question Text Do records indicate the qualification of nondestructive testing personnel?  
Assets Covered Spokane  
Result Notes Avista uses contractor NDT personnel. We reviewed some large jobs where NDT was used.

71. Question Result, ID, References Sat, DC CO PLASTIC INTRODUCTION R, 192.273(a) (192.283(a), 192.283(b), 192.283(c), 192.283(d), 192.283(e), 192.283(f), 192.283(g), 192.283(h), 192.283(i))  
Question Text Have plastic pipe joining procedures been qualified in accordance with 192.283?  
Assets Covered Spokane  
Result Notes Avista uses the PE manufacturers procedures for joining. Avista Buff fusion procedure.

72. Question Result, ID, References Sat, DC CO PLASTIC JOINTING R, 192.285(a) (192.285(a), 192.285(b), 192.285(c), 192.285(d), 192.285(e))  
Question Text Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?  
Assets Covered Spokane  
Result Notes Reviewed during the Ritzville audit #7790. Joiners work in multiple areas

73. Question Result, ID, References Sat, DC CO PLASTIC JOINTING R, 192.287 (192.307(a), 192.307(b))  
Question Text Do records indicate persons inspecting the making of plastic pipe joints have been qualified?  
Assets Covered Spokane

74. Question Result, ID, References Sat, DC CO PLASTIC PIPE R, 192.289(a) (192.289(a), 192.289(b), 192.289(c), 192.289(d), 192.289(e), 192.289(f), 192.289(g), 192.289(h), 192.289(i))  
Question Text Do records indicate minimum separation requirements are met for plastic pipe?  
Assets Covered Spokane  
Result Notes Procedures require separation. Separation was observed during field inspections.

75. Question Result, ID, References Sat, DC METERREGLOC REGTEST R, 192.357(a) (192.357(a), 192.357(b), 192.357(c), 192.357(d), 192.357(e), 192.357(f), 192.357(g), 192.357(h), 192.357(i))  
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 Spokane  
Result Notes Reviewed Avista service regulator meter set spreadsheet and no issues.

76. Question Result, ID, References Sat, MO RW LEAK FOLLOW R, 192.367(a) (192.367(a), 192.367(b), 192.367(c), 192.367(d), 192.367(e), 192.367(f), 192.367(g), 192.367(h), 192.367(i))  
Question Text Do records indicate that a follow-up inspection was performed not more than 30 days following a repair where residual gas remained in the service?  
Assets Covered Spokane  
Result Notes Reviewed all Grade 1 leaks for 2016 to 2018. (leaks found during leak surveys)  
  
Reviewed a sampling of Grade 1 leaks from 2016 to 2018. (leaks caused by 3rd party damage)  
  
Reviewed a sampling of Grade 2 leaks from 2016 to 2018.

77. Question Result, ID, References NA, MO RW DOWNGRADE LEAK REPAIR R, 192.369(a) (192.369(a), 192.369(b), 192.369(c), 192.369(d), 192.369(e), 192.369(f), 192.369(g), 192.369(h), 192.369(i))  
Question Text Do records indicate that leaks that have been downgraded are repaired within twenty-one months?  
Assets Covered Spokane  
Result Notes No such activity/condition was observed during the inspection. No downgraded leaks.

78. Question Result, ID, References Sat, MO RW LEAK REPAIR TIME R, 192.371(a) (192.371(a), 192.371(b), 192.371(c), 192.371(d), 192.371(e), 192.371(f), 192.371(g), 192.371(h), 192.371(i))  
Question Text Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-92-1801?  
Assets Covered Spokane  
Result Notes Reviewed all Grade 1 leaks for 2016 to 2018. (leaks found during leak surveys)  
  
Reviewed a sampling of Grade 1 leaks from 2016 to 2018. (leaks caused by 3rd party damage)  
  
Reviewed a sampling of Grade 2 leaks from 2016 to 2018.

79. Question Result, ID, References Sat, MO RW LEAK RECORDS R, 192.373(a) (192.373(a), 192.373(b), 192.373(c), 192.373(d), 192.373(e), 192.373(f), 192.373(g), 192.373(h), 192.373(i))  
Question Text Have gas leak records been prepared and maintained as required?  
Assets Covered Spokane  
Result Notes Reviewed all Grade 1 leaks for 2016 to 2018. (leaks found during leak surveys)  
  
Reviewed a sampling of Grade 1 leaks from 2016 to 2018. (leaks caused by 3rd party damage)  
  
Reviewed a sampling of Grade 2 leaks from 2016 to 2018.

80. Question Result, ID, References Sat, MO GM RECORDS R, 192.405(a)(1) (192.243(a), 192.243(b), 192.243(c), 192.243(d), 192.243(e), 192.243(f), 192.243(g), 192.243(h), 192.243(i))  
Question Text Do records indicate that records are maintained of each pipe "after their job" repair, NOT required record, and (as required by subparts 1 or 4) patrol, survey, inspection or test?  
Assets Covered Spokane  
Result Notes Reviewed a sampling of large construction jobs.

**FR.FIELDPIPE: Pipeline Inspection (Field)**

81. Question Result, ID, References Sat, DC MA MARKING O, 192.63(a) (192.43(a), 192.43(b), 192.43(c))  
Question Text Are gas pipes, valves, and fittings properly marked for identification?  
Assets Covered Spokane

82. Question Result, ID, References Sat, DC DPC GUYWIRE REPLACEMENT O, 192.141 (192.141(a), 192.141(b), 192.141(c))  
Question Text Are distribution line valves being installed as required?  
Assets Covered Spokane

83. Question Result, ID, References Sat, DC METERREGLOC CUSTOMER REGLOC O, 192.351 (192.351(a), 192.351(b), 192.351(c), 192.351(d), 192.351(e))  
Question Text Are meters and service regulators being located consistent with the requirements of 192.357?  
Assets Covered Spokane

84. Question Result, ID, References Sat, DC METERREGLOC CUSTOMER REGLOC O, 192.351 (192.351(a), 192.351(b), 192.351(c), 192.351(d), 192.351(e))  
Question Text Are meters and service regulators being protected from damage consistent with the requirements of 192.357?  
Assets Covered Spokane

85. Question Result, ID, References: NA, MD, RW, ROWMARKER O, 192.707(a) (192.707(b), 192.707(c), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20) (also presented in: ATT1192 8127977)
- Question Text: Are the markers placed and maintained as required?
- Assets Covered: Spokane
- Result Notes: No such relevant facilities/equipment existed in the scope of inspection review.
- Drove the Cheney HP and a newly installed HP pipeline in Medical lake which were all well marked
86. Question Result, ID, References: Sat, MD, RW, ROWMARKERABOVE O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20) (also presented in: ATT1192 8127977)
- Question Text: Are the markers placed and maintained as required for above ground pipelines?
- Assets Covered: Spokane
- Result Notes: Inspected several bridge crossings with above ground pipelines and markers were present.
87. Question Result, ID, References: NA, DC, METERREGSVC, CUSTOMERINSTALL O, 192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))
- Question Text: Are meters and service regulators being installed consistent with the requirements of 192.357?
- Assets Covered: Spokane
- Result Notes: No such activity/condition was observed during the inspection
88. Question Result, ID, References: NA, DC, METERREGSVC, CUSTOMERPRESS O, 192.351 (192.359(a), 192.359(b), 192.359(c))
- Question Text: Are customer meter operating pressures consistent with the requirements of 192.359?
- Assets Covered: Spokane
- Result Notes: No such activity/condition was observed during the inspection
89. Question Result, ID, References: Sat, DC, METERREGSVC, SVCLINEINSTALL O, 192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d), 192.361(e))
- Question Text: Are customer service lines being installed consistent with the requirements of 192.361?
- Assets Covered: Spokane
90. Question Result, ID, References: Sat, DC, METERREGSVC, SVCLINEVALVEADJUST O, 192.351 (192.363(a), 192.363(b), 192.363(c), 192.363(d), 192.363(e), 192.363(f))
- Question Text: Are customer service line valves being installed meeting the leaks and isolation requirements of 192.363 and 192.367?
- Assets Covered: Spokane
91. Question Result, ID, References: Sat, DC, METERREGSVC, SVCLINECONNECT O, 192.351 (192.367(a), 192.367(b), 192.367(c), 192.367(d))
- Question Text: Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?
- Assets Covered: Spokane
92. Question Result, ID, References: Sat, DC, METERREGSVC, SVCLINEWELD O, 192.351 (192.371, 192.373(a), 192.373(b), 192.373(c), 192.373(d), 192.373(e), 192.373(f))
- Question Text: Are customer service lines being installed constructed appropriately for the types of materials used?
- Assets Covered: Spokane
93. Question Result, ID, References: Sat, DC, METERREGSVC, NEWSVCLINEINUSE O, 192.351 (192.379, 192.379(a), 192.379(b), 192.379(c))
- Question Text: Are new customer service lines not in use configured in accordance with the requirements of 192.379?
- Assets Covered: Spokane
94. Question Result, ID, References: Sat, DC, METERREGSVC, EXCESSFLOWVALVEADJUST O, 192.351 (192.381(a), 192.381(b), 192.381(c))
- Question Text: Are service line excess flow valves located and identified in accordance with the requirements of 192.381?
- Assets Covered: Spokane
95. 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: Spokane
- Result Notes: No such activity/condition was observed during the inspection
96. Question Result, ID, References: NA, TD, COAT NEWPIPEINSTALL O, 192.441(b)
- Question Text: Is external protective coating being protected from damage that could result from adverse site conditions or supporting structure?
- Assets Covered: Spokane
- Result Notes: No such activity/condition was observed during the inspection
97. Question Result, ID, References: Sat, TD, CPMONITOR MONITORBITERRA O, 192.445(a) (192.443(b), 192.443(c))
- Question Text: Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?
- Assets Covered: Spokane
98. Question Result, ID, References: Sat, TD, CPMONITOR CURRENTTEST O, 192.445(b)
- Question Text: Are impressed current anodes properly maintained and are they functioning properly?
- Assets Covered: Spokane
99. Question Result, ID, References: Sat, TD, CP-ELECTROLYTE O, 192.447(a) (192.447(b), 192.447(c), 192.447(d), 192.447(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: Spokane
100. Question Result, ID, References: Sat, TD, CPMONITOR TESTSTATION O, 192.449
- Question Text: Do cathodically protected pipelines have a sufficient number of test stations?
- Assets Covered: Spokane
101. 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 1F?
- Assets Covered: Spokane
102. Question Result, ID, References: Sat, FS, FC, CASING O,
- Question Text: Are all casing bare steel and do they have test leads installed on new casings without vents?
- Assets Covered: Spokane
103. Question Result, ID, References: NA, FS, FC, CASESEAL O,
- Question Text: Does the operator seal both ends of casing/couplers for mains and transmission lines and seal the end nearest the building for service lines?
- Assets Covered: Spokane
- Result Notes: No such activity/condition was observed during the inspection
104. Question Result, ID, References: NA, TD, CPMONITOR INTERCURRENT 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: Spokane
- Result Notes: No such activity/condition was observed during the inspection
105. Question Result, ID, References: NA, 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 Spokane
- Result Notes No such activity/condition was observed during the inspection.
106. Question Result, ID, References *Sat, TD-ICP-CORRGASPRVNT.D, 192.475(a)*
- Question Text *If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?*
- Assets Covered Spokane
- Result Notes Avista does not transport corrosive gas and is contracted with Williams to not receive corrosive gas. Gas is analyzed by chromatograph prior to entry into their distribution system. Records indicate that Avista has no history of internal corrosion.
107. Question Result, ID, References *NA, TD-ICP-CORRGASACTION.D, 192.477*
- Question Text *Are adequate actions taken when corrosive gas is being transported by pipeline?*
- Assets Covered Spokane
- Result Notes No such relevant facilities/equipment existed in the scope of inspection review. No corrosive gas is transported.
108. Question Result, ID, References *Sat, TD-ATM-ATM-CORRODENSP.D, 192.481(B) (192.481(C), 192.479(a), 192.479(b), 192.479(c)) (also presented in: AT11FR-FIELDCS)*
- Question Text *Is pipe that is exposed to atmospheric corrosion protected?*
- Assets Covered Spokane
109. Question Result, ID, References *Sat, AR-RCM-REMEDATIONOM.D, 192.487(a) (192.487(b))*
- Question Text *Is anomaly remediation and documentation of remediation adequate for all segments?*
- Assets Covered Spokane
110. Question Result, ID, References *Sat, MO-GOODOR-ODORISE.D, 192.625(a) (192.625(b), 192.625(c), 192.625(d))*
- 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 combustible?*
- Assets Covered Spokane
- Result Notes All field tests of odorization were good. Avista uses DTEX odorant testers.
111. Question Result, ID, References *NA, MO-GO-PURGE.D, 192.629(a) (192.629(b))*
- Question Text *Are lines being purged in accordance with 192.629?*
- Assets Covered Spokane
- Result Notes No such event occurred, in condition existed, in the scope of inspection review.
112. Question Result, ID, References *Sat, MO-GMOPP-PRESSREGTEST.D, 192.739(a) (192.739(b))*
- Question Text *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*
- Assets Covered Spokane
113. Question Result, ID, References *Sat, MO-GMOPP-PRESSREGMETER.D, 192.741(a) (192.741(b), 192.741(c))*
- Question Text *Are ballmeasuring or testing gauges properly utilized as required for distribution systems?*
- Assets Covered Spokane
114. Question Result, ID, References *Sat, MO-GMOPP-MULTIPRESSREG.D*
- Question Text *Are regulator stations installed in a manner to provide protection between regulator stages?*
- Assets Covered Spokane
115. Question Result, ID, References *Sat, MO-GM-DM-VALVEINSPECT.D, 192.747(a) (192.747(b))*
- Question Text *Is proper inspection and partial operation being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperative?*
- Assets Covered Spokane
116. Question Result, ID, References *NA, MO-GM-VALVEINSPECT.D, 192.749(a) (192.749(b), 192.749(c), 192.749(d))*
- Question Text *Are valve inspections adequate?*
- Assets Covered Spokane
- Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
117. Question Result, ID, References *Sat, AR-SMF-IGNITION.D, 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 Spokane
- Result Notes Field crews were observed to be utilizing adequate precautions.
118. Question Result, ID, References *Sat, AR-PTI-PLASTIPRESSURETEST.D*
- Question Text *Is plastic pipe installed and backfilled prior to pressure testing?*
- Assets Covered Spokane
119. Question Result, ID, References *Sat, AR-PTI-EQUIPCALIB.D*
- Question Text *Is pressure testing equipment calibrated according to calibration schedules and procedures?*
- Assets Covered Spokane
120. Question Result, ID, References *Sat, DC-CD-PLASTICWEPROCD*
- Question Text *Is plastic pipe handled, stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?*
- Assets Covered Spokane
121. Question Result, ID, References *NA, DC-CD-PLASTICWEARLINK.D*
- Question Text *Is a wear link installed when pulling plastic pipe for mechanical reasons?*
- Assets Covered Spokane
- Result Notes No such activity/condition was observed during the inspection.
122. Question Result, ID, References *Sat, DC-CD-PLASTICPISEP.D*
- Question Text *Are plastic pipelines installed with the minimum separation from other utilities as required?*
- Assets Covered Spokane
123. Question Result, ID, References *Sat, DC-CD-PLASTICBACKFILL.D*
- Question Text *Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?*
- Assets Covered Spokane
124. Question Result, ID, References *Sat, DC-CD-PLASTICSQUEEZING.D*
- Question Text *Is the number of times plastic pipe can be squeezed and how far from fittings plastic pipe can the low account limited?*
- Assets Covered Spokane
125. Question Result, ID, References *Sat, MO-GM-ONSITEPROCS.D*
- Question Text *Are procedures applicable to the work being done located onsite where the work is being done?*
- Assets Covered Spokane
- Result Notes Crews inspected had Avista's current manual on file.

#### ATT11FR.FIELDCS: Compressor Stations Inspection (Field)

126. Question Result, ID, References *NA, MO-RW-ROWMARKER.D, 192.707(a) (192.707(b), 192.707(c), CGA Best Practices, v.0, Practice 2-5, CGA Best Practices, v.0, Practice 4-20) (also presented in: FR-FIELDSPR)*
- Question Text *Are line markers placed and maintained as required?*
- Assets Covered Spokane
- Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
- Drove the Cheney HP and a newly installed HP pipeline in Medical lake which were all well marked.
127. Question Result, ID, References *Sat, MO-RW-ROWMARKERABOVE.D, 192.707(b) (CGA Best Practices, v.0, Practice 2-5, CGA Best Practices, v.0, Practice 4-20) (also presented in: FR-FIELDSPR)*
- Question Text *Are line markers placed and maintained as required for above ground pipelines?*



Assets Covered Spokane  
Result Notes Inspected several bridge crossings, with above ground pipelines and markers were present.  
128. Question Result, ID, References SA, TD, ATM, ATMCORROSIONSP-0, 192-481(D)  
(192-481(D), 192-479(G), 192-479(G),  
192-479(G)) (also presented in: FETILLDPE)  
Question Text Is pipe that is exposed to atmospheric corrosion protected?  
Assets Covered Spokane

#### GDIM.IMPL: GDIM Implementation

129. Question Result, ID, References SA, GDIM SR, MECHANICALFITTINGDATAIMPLR,  
192-1009 (EW, 12) (also presented in:  
PDR, REPORT)  
Question Text Have accurate records been maintained documenting mechanical fitting failures that resulted in Asariteve Asar?P  
Assets Covered Spokane  
Result Notes Reported

#### MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

130. Question Result, ID, References SA, EP, ERG, LIASON, R, 192-605(G)  
(192-615(G)(1), 192-615(G)(2), 192-615(G)(3),  
192-615(G)(4), 192-616(G), ADB-05-03) (also  
presented in: PDR, PDR)  
Question Text Do records indicate lessons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with records?  
Assets Covered Spokane  
Result Notes Loaded ADB 10-08 Avista response.

Capabilities report.  
Reviewed a log of contacts with local officials with attendance and trainings

131. Question Result, ID, References NC, PD, PA, EVAL, EFFECTIVENESS, R, 192-616(G)  
(AP, RP 1162 Section 3.4) (also presented in:  
PDR, CM)  
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 Spokane  
Result Notes A full PA inspection at Avista headquarters was conducted in March 2019.

132. Question Result, ID, References NC, PD, PA, LANGUAGE, R, 192-616(G) (AP, RP  
1162 Section 2.3.1) (also presented in: PDR, CM)  
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 Spokane  
Result Notes A full PA inspection at Avista headquarters was conducted in March 2019.

133. Question Result, ID, References NA, PD, PA, MSTRMETER, R, 192-616(G)  
(192-616(G), AP, RP 1162 Section 2.3) (Supp 12),  
AP, RP 1162 Section 6.5) (also presented in:  
PDR, CM)  
Question Text Do records indicate the public awareness program for a meter reader or petroleum gas system operator has met the requirements of Part 1609?  
Assets Covered Spokane  
Result Notes No such event occurred, or condition existed, in the scope of inspection review. No meter readers or LPG systems in this inspection.

#### 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.