

Inspection Output (IOR)

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Inspection Information

Inspection Name	8097 Avista Colville OM PPR	Operator(s)	AVISTA CORP (31232)	Plan Submitted	02/11/2020
Status	PLANNED	Lead	Anthony Dorrrough	Plan Approval	02/20/2020 by Joe Subsits
Start Year	2020	Supervisor	Joe Subsits	All Activity Start	05/13/2020
System Type	GD	Director	Sean Mayo	All Activity End	05/13/2020
Protocol Set ID	GD.2020.01			Inspection Submitted	--
				Inspection Approval	--

Inspection Summary

Scope and Summary:

This Operations and Maintenance, Plans Procedures Review (OM PPR) inspection covered process, procedures and records review questions, as well as related questions that included WAC requirements. The last OM PPR inspection of this HQ unit was performed on 2/23/2017 with no recommended follow up actions. A verbal exit interview was conducted on 9/29/2020.

Dates and Activities:

No other dates or activities were needed.

Summary of Significant Findings:

No apparent violations of federal or state code
No areas of concern identified

Primary operator contacts/participants in the inspection:

Randy Bareither/ Pipeline Safety Engineer (509) 495-8716

Recommended follow up actions for next inspection:

No recommended follow up actions needed.

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	Avista OM PPR	8097 Avista Colville OM unit PPR		--	Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric	53	53	53	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.	Avista OM PPR	n/a	MO	P, R, O, S	Detail	

Plan Implementations

Activity #	Activity Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	Avista OM PPR	--	05/13/2020	05/13/2020	n/a	all planned questions	all assets	all types	53	53	53	100.0%

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

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Avista OM PPR	COMPLETED	06/23/2020	Avista OM PPR	Avista OM PPR

Results (all values, 53 results)

66 (instead of 53) results are listed due to re-presentation of questions in more than one sub-group.

FS.FG: Facilities General

1. Question Result, ID, [Sat, MO.GM.ABANDONPIPE.P, 192.605\(b\)\(1\) \(192.727\(a\), 192.727\(b\), 192.727\(c\), 192.727\(d\), 192.727\(e\), 192.727\(f\), 192.727\(g\)\)](#) (also presented in: MO.GM)
 Question Text *Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 5.16, 1; 3.17, 2; GESH 8, 2, GSM 3.17, 8; GSM 5.16, 4](#)

MO.GOABNORMAL: Gas Pipeline Abnormal Operations

2. Question Result, ID, [Sat, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605\(a\) \(192.605\(c\)\(4\)\)](#)
 Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 4.16, 3](#)

MO.GOCLASS: Gas Pipeline Class Location

3. Question Result, ID, [Sat, MO.GOCLASS.CLASSLOCATEREV.P, 192.605\(b\)\(1\) \(192.611\(a\), 192.611\(b\), 192.611\(c\), 192.611\(d\)\)](#)
 Question Text *Does the process include a requirement that the MAOP of a pipeline segment be confirmed or revised within 24 months whenever the hoop stress corresponding to the established MAOP is determined not to be commensurate with the existing class location?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 4.16, 2-3](#)

4. Question Result, ID, [Sat, MO.GOCLASS.CLASSLOCATESTUDY.P, 192.605\(b\)\(1\) \(192.609\(a\), 192.609\(b\), 192.609\(c\), 192.609\(d\), 192.609\(e\), 192.609\(f\)\)](#)
 Question Text *Does the process include a requirement that the operator conduct a study whenever an increase in population density indicates a change in the class location of a pipeline segment operating at a hoop stress that is more than 40% SMYS?*
 Assets Covered [Avista OM PPR](#)
5. Question Result, ID, [Sat, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605\(b\)\(1\) \(192.609\(a\), 192.609\(b\), 192.609\(c\), 192.609\(d\), 192.609\(e\), 192.609\(f\)\)](#)
 Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 4.16, 2-3](#)

MO.GOMAOP: Gas Pipeline MAOP

6. Question Result, ID, [Sat, MO.GOMAOP.MAOPDETERMINE.P, 192.605\(b\)\(1\) \(192.619\(a\), 192.619\(b\), 192.621\(a\), 192.621\(b\), 192.623\(a\), 192.623\(b\)\)](#)
 Question Text *Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 4.15, 1-2](#)
7. 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\(b\)\)](#)
 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 [Avista OM PPR](#)
8. Question Result, ID, [Sat, MO.GOMAOP.MAOPLIMIT.P, 192.605\(a\) \(192.605\(b\)\(5\)\)](#)
 Question Text *Does the process include requirements for starting up and shutting down any part of the pipeline in a manner to assure operation with the MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 4.15; 2](#)

MO.GM: Gas Pipeline Maintenance

9. Question Result, ID, [Sat, MO.GM.ABANDONPIPE.P, 192.605\(b\)\(1\) \(192.727\(a\), 192.727\(b\), 192.727\(c\), 192.727\(d\), 192.727\(e\), 192.727\(f\), 192.727\(g\)\)](#) (also presented in: [FS.FG](#))
 Question Text *Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 5.16, 1; 3.17, 2; GESH 8, 2, GSM 3.17, 8; GSM 5.16, 4](#)
10. Question Result, ID, [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 [Avista OM PPR](#)
11. Question Result, ID, [Sat, MO.GM.IGNITION.P, 192.605\(b\)\(1\) \(192.751\(a\), 192.751\(b\), 192.751\(c\)\)](#)
 Question Text *Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?*
 Assets Covered [Avista OM PPR](#)
 Result Notes [GSM 3.17, 1](#)
12. Question Result, ID, [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 **Avista OM PPR**

13. Question Result, ID, **Sat, MO.GM.RECORDS.R, 192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c))** (also References presented in: MO.GMOPP)

Question Text *Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?*

Assets Covered **Avista OM PPR**

14. Question Result, ID, **Sat, MO.GM.DISTVALVEINSPECT.P, 192.605(b)(1) (192.747(a), 192.747(b))**
References

Question Text *Does the process include procedures for inspecting and partially operating 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 for taking prompt remedial action to correct any valve found inoperable?*

Assets Covered **Avista OM PPR**

Result Notes **GSM 5.13, 6**

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

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 **Avista OM PPR**

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

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

Assets Covered **Avista OM PPR**

MO.GOODOR: Gas Pipeline Odorization

17. Question Result, ID, **Sat, MO.GOODOR.ODORIZE.P, 192.605(b)(1) (192.625(a), 192.625(b), 192.625(c), 192.625(d),**
References **192.625(e), 192.625(f))**

Question Text *Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625?*

Assets Covered **Avista OM PPR**

Result Notes **GSM 4.18, 1-3**

18. 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 **Avista OM PPR**

19. 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 **Avista OM PPR**

MO.GO: Gas Pipeline Operations

20. Question Result, ID, **Sat, MO.GO.CONTSURVEILLANCE.P, 192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))**
References

Question Text *Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?*

Assets Covered **Avista OM PPR**

Result Notes **GSM 4.11, 1-2, GSM 3.32, 1-2; GSM 4.15, 2**

21. Question Result, ID, References **Sat, MO.GO.PURGE.P, 192.605(b)(1) (192.629(a), 192.629(b))**
 Question Text *Does the process include requirements for purging of pipelines in accordance with 192.629?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 3.17, 3, 5, 7**
22. Question Result, ID, References **Sat, MO.GO.PURGE.O, 192.629(a) (192.629(b))**
 Question Text *Are lines being purged in accordance with 192.629?*
 Assets Covered **Avista OM PPR**
23. Question Result, ID, References **Sat, MO.GO.OMANNUALREVIEW.P, 192.605(a)**
 Question Text *Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 1.4, 1**
24. 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 **Avista OM PPR**
25. Question Result, ID, References **Sat, MO.GO.OMEFFECTREVIEW.P, 192.605(a) (192.605(b)(8))**
 Question Text *Does the process include requirements for periodically reviewing 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 **Avista OM PPR**
26. 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 **Avista OM PPR**
27. Question Result, ID, References **Sat, MO.GO.OMHISTORY.P, 192.605(a) (192.605(b)(3))**
 Question Text *Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 1.4, 2**
28. 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 **Avista OM PPR**
29. Question Result, ID, References **Sat, MO.GO.SRC.P, 192.605(a) (192.605(d), 191.23(a))**
 Question Text *Does the process include instructions enabling personnel who perform operation and maintenance activities to recognize conditions that may potentially be safety-related conditions?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 4.12**
30. Question Result, ID, References **Sat, MO.GO.CUSTNOTIFY.P, 192.13(c) (192.16(a), 192.16(b), 192.16(c), 192.16(d))**
 Question Text *Is a customer notification process in place that satisfies the requirements of 192.16?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 4.22**

31. 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 **Avista OM PPR**
32. Question Result, ID, References **Sat, MO.GO.EFVINSTALL.P, 192.383(b) (192.381(a), 192.381(b), 192.381(c), 192.381(d), 192.381(e), 192.383(a), 192.383(c))**
 Question Text *Is there an adequate excess flow valve (EFV) installation and performance program in place?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 3.16, 2**
33. 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 **Avista OM PPR**
 Result Notes **GESH 1, 1-2; GESH 4, 1, Second Paragraph**

MO.GMOPP: Gas Pipeline Overpressure Protection

34. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGCAP.P, 192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))**
 Question Text *Does the process include procedures for ensuring that the capacity of each pressure relief device at pressure limiting stations and pressure regulating stations is sufficient?*
 Assets Covered **Avista OM PPR**
 Result Notes **GSM 5.12, 5**
35. 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 **Avista OM PPR**
36. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGTEST.P, 192.605(b)(1) (192.739(a), 192.739(b))**
 Question Text *Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment?*
 Assets Covered **Avista OM PPR**
37. 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 **Avista OM PPR**
38. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGTEST.O, 192.739(a) (192.739(b))**
 Question Text *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*
 Assets Covered **Avista OM PPR**
39. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGMETER.P, 192.605(b)(1) (192.741(a), 192.741(b), 192.741(c))**
 Question Text *Does the process require telemetering or recording gauges be utilized as required for distribution systems?*
 Assets Covered **Avista OM PPR**
40. 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 **Avista OM PPR**

41. Question Result, ID, [Sat, MO.GM.RECORDS.R, 192.605\(b\)\(1\) \(192.243\(f\), 192.709\(a\), 192.709\(b\), 192.709\(c\)\)](#) (also References presented in: MO.GM)
Question Text *Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?*
Assets Covered [Avista OM PPR](#)

MO.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

42. Question Result, ID, [Sat, MO.RW.TRANSPATROL.P, 192.705\(a\) \(192.705\(b\), 192.705\(c\)\)](#) (also presented in: PD.RW)
References
Question Text *Does the process adequately cover the requirements for transmission line patrolling the ROW and conditions reported?*
Assets Covered [Avista OM PPR](#)
43. Question Result, ID, [Sat, MO.RW.TRANSPATROL.R, 192.709\(c\) \(192.705\(a\), 192.705\(b\), 192.705\(c\)\)](#) (also presented in: References PD.RW)
Question Text *Do records indicate that transmission line ROW surface conditions have been patrolled as required?*
Assets Covered [Avista OM PPR](#)
44. Question Result, ID, [Sat, MO.RW.TRANSLEAKAGE.P, 192.706 \(192.706\(a\), 192.706\(b\)\)](#) (also presented in: PD.RW)
References
Question Text *Does the process require transmission leakage surveys to be conducted?*
Assets Covered [Avista OM PPR](#)
Result Notes [GSM 5.11, 7](#)
45. Question Result, ID, [Sat, MO.RW.TRANSLEAKAGE.R, 192.709\(c\) \(192.706, 192.706\(a\), 192.706\(b\)\)](#) (also presented in: References PD.RW)
Question Text *Do records indicate transmission leakage surveys conducted as required?*
Assets Covered [Avista OM PPR](#)
46. Question Result, ID, [Sat, MO.RW.DISTPATROL.P, 192.721\(a\) \(192.721\(b\)\)](#) (also presented in: PD.RW)
References
Question Text *Does the process require distribution system patrolling to be conducted?*
Assets Covered [Avista OM PPR](#)
47. Question Result, ID, [Sat, MO.RW.DISTPATROL.R, 192.603\(b\) \(192.721\(a\), 192.721\(b\)\)](#) (also presented in: PD.RW)
References
Question Text *Do records indicate distribution patrolling was conducted as required?*
Assets Covered [Avista OM PPR](#)
48. Question Result, ID, [Sat, MO.RW.DISTLEAKAGE.P, 192.723\(a\) \(192.723\(b\)\)](#) (also presented in: PD.RW)
References
Question Text *Does the process require distribution system leakage surveys to be conducted?*
Assets Covered [Avista OM PPR](#)
Result Notes [GSM 5.11, 6-7](#)
49. Question Result, ID, [Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603\(b\) \(192.723\(a\), 192.723\(b\)\)](#) (also presented in: PD.RW)
References
Question Text *Do records indicate distribution leakage surveys were conducted as required?*
Assets Covered [Avista OM PPR](#)
50. Question Result, ID, [Sat, MO.RW.ROWMARKER.P, 192.707\(a\) \(192.707\(b\), 192.707\(d\), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20\)](#) (also presented in: PD.RW)
References
Question Text *Does the process adequately cover the requirements for placement of ROW markers?*
Assets Covered [Avista OM PPR](#)
Result Notes [GSM 5.15, 5](#)
51. Question Result, ID, [Sat, MO.RW.ROWMARKER.O, 192.707\(a\) \(192.707\(b\), 192.707\(d\), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20\)](#) (also presented in: PD.RW)
References
Question Text *Are line markers placed and maintained as required?*
Assets Covered [Avista OM PPR](#)

52. Question Result, ID, [Sat, MO.RW.ROWMARKERABOVE.O, 192.707\(c\)](#) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20) (also presented in: PD.RW)
Question Text *Are line markers placed and maintained as required for above ground pipelines?*
Assets Covered [Avista OM PPR](#)

MO.GOUPRATE: Uprating

53. Question Result, ID, [Sat, MO.GOUPRATE.MAOPINCREASE.R, 192.553\(a\)](#) (192.553(b), 192.553(c))
References
Question Text *Do records indicate that increases in MAOP of pipeline were determined in accordance with 192.553?*
Assets Covered [Avista OM PPR](#)
54. Question Result, ID, [Sat, MO.GOUPRATE.MAOPINCREASELIMIT.R, 192.553\(b\)](#) (192.553(c), 192.553(d), 192.557(a))
References
Question Text *Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?*
Assets Covered [Avista OM PPR](#)
55. Question Result, ID, [Sat, MO.GOUPRATE.MAOPINCREASEPREP.R, 192.553\(b\)](#) (192.553(c), 192.553(a), 192.557(b), 192.557(c))
References
Question Text *Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?*
Assets Covered [Avista OM PPR](#)

PD.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

56. Question Result, ID, [Sat, MO.RW.TRANSPATROL.P, 192.705\(a\)](#) (192.705(b), 192.705(c)) (also presented in: MO.RW)
References
Question Text *Does the process adequately cover the requirements for transmission line patrolling the ROW and conditions reported?*
Assets Covered [Avista OM PPR](#)
57. Question Result, ID, [Sat, MO.RW.TRANSPATROL.R, 192.709\(c\)](#) (192.705(a), 192.705(b), 192.705(c)) (also presented in: MO.RW)
References
Question Text *Do records indicate that transmission line ROW surface conditions have been patrolled as required?*
Assets Covered [Avista OM PPR](#)
58. Question Result, ID, [Sat, MO.RW.TRANSLEAKAGE.P, 192.706](#) (192.706(a), 192.706(b)) (also presented in: MO.RW)
References
Question Text *Does the process require transmission leakage surveys to be conducted?*
Assets Covered [Avista OM PPR](#)
Result Notes [GSM 5.11, 7](#)
59. Question Result, ID, [Sat, MO.RW.TRANSLEAKAGE.R, 192.709\(c\)](#) (192.706, 192.706(a), 192.706(b)) (also presented in: MO.RW)
References
Question Text *Do records indicate transmission leakage surveys conducted as required?*
Assets Covered [Avista OM PPR](#)
60. Question Result, ID, [Sat, MO.RW.DISTPATROL.P, 192.721\(a\)](#) (192.721(b)) (also presented in: MO.RW)
References
Question Text *Does the process require distribution system patrolling to be conducted?*
Assets Covered [Avista OM PPR](#)
61. Question Result, ID, [Sat, MO.RW.DISTPATROL.R, 192.603\(b\)](#) (192.721(a), 192.721(b)) (also presented in: MO.RW)
References
Question Text *Do records indicate distribution patrolling was conducted as required?*
Assets Covered [Avista OM PPR](#)
62. Question Result, ID, [Sat, MO.RW.DISTLEAKAGE.P, 192.723\(a\)](#) (192.723(b)) (also presented in: MO.RW)
References
Question Text *Does the process require distribution system leakage surveys to be conducted?*
Assets Covered [Avista OM PPR](#)
Result Notes [GSM 5.11, 6-7](#)

63. Question Result, ID, References **Sat, MO.RW.DISTPATROLLEAKAGE.R, 192.603(b) (192.723(a), 192.723(b))** (also presented in: MO.RW)
Question Text *Do records indicate distribution leakage surveys were conducted as required?*
Assets Covered **Avista OM PPR**
64. Question Result, ID, References **Sat, MO.RW.ROWMARKER.P, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)** (also presented in: MO.RW)
Question Text *Does the process adequately cover the requirements for placement of ROW markers?*
Assets Covered **Avista OM PPR**
Result Notes **GSM 5.15, 5**
65. Question Result, ID, References **Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)** (also presented in: MO.RW)
Question Text *Are line markers placed and maintained as required?*
Assets Covered **Avista OM PPR**
66. Question Result, ID, References **Sat, MO.RW.ROWMARKERABOVE.O, 192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)** (also presented in: MO.RW)
Question Text *Are line markers placed and maintained as required for above ground pipelines?*
Assets Covered **Avista OM PPR**

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.