

Inspection Output (IOR)

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Inspection Information

Inspection Name	Avista	Operator(s)	AVISTA CORP (31232)	Plan Submitted	06/12/2020
	Transmission	Lead	Scott Rukke	Plan Approval	06/12/2020
	8032 and TIMP	Team Members	Anthony Dorrough		by Joe
	8033	Observer(s)	Rell Koizumi		Subsits
Status	PLANNED	Supervisor	Joe Subsits	All Activity Start	06/16/2020
Start Year	2020	Director	Sean Mayo	All Activity End	08/27/2020
System Type	GT			Inspection Submitted	--
Protocol Set ID	GT.2020.01			Inspection Approval	--

Inspection Summary

Scope and Summary:

This Gas Transmission (GT) (#8032) and Gas Transmission Integrity Management (TIMP) (#8033) inspection were combined due to the similar subject and question sets. This inspection covered process, records review questions and a pipeline field review, as well as related questions that included WAC requirements. The last unit inspections were performed on 9/13-9/15 and 11/14 for the TIMP and 4/10-4/12 and 7/24-7/25/2018 for the GT with no recommended follow up actions. A verbal exit interview was conducted on 8/27/2020 for these inspections (#8032 & #8033) with Randy Barieither/ Avista Pipeline Safety Engineer (509) 434-6783

A portion of this inspection was conducted on Tue-6/16 online via a Microsoft Teams Meeting due to COVID-19 restrictions. This part of the inspection covered a pre-selected portion of process and records review questions that were completed by Avista prior to the online meeting and emailed to staff for review. During the meeting staff was able to ask further questions and request greater detail with Avista Subject Matter Experts (SME) included in the discussion.

The field verification portion of this inspection was moved to Tue-8/25 thru Fri-8/28 due to COVID-19 restrictions. This part of the inspection covered a brief review of distribution pipeline records located only at the Colville district office, afterwards staff conducted field reviews of both distribution and transmission pipelines.

Dates and Activities:

Tue-6/16 --Online review of process and records

Tue-8/25 --Travel to Colville Dist. Office (176 Degrief Rd, Colville WA 99114)

Wed-8/26 -- Records review and distribution pipeline field review, including all rectifiers, bridge crossings, casings and regulator stations.

Thu-8/27 -- Transmission pipeline field review, including selected casings, bridge crossings, regulator stations, rectifiers and a gate station.

Fri-8/28 -- Travel back to Olympia

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) 434-6783

Bob Larson/ CP Technician (509) 981-4748

Paul Good/ Operations Manager (208) 929-1132

Rich Inouye/ Pressure Control Man (509) 994-9652

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.	Transmission	Avista Transmission 8032	unit	88962	Compressor Stations Storage Fields Bottle/Pipe - Holders Vault Service Line Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP Abandoned	64	64	64	100.0%
2.	TIMP	Avista TIMP 8033	unit	88960	Compressor Stations Storage Fields Bottle/Pipe - Holders Vault Service Line Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP Abandoned	182	182	182	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.	TIMP	GT IM Implementation, GT IM	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, GENERIC	P, R, O,	Detail	S
2.	Transmission	n/a	MO.GMOPP, MO.GM.VALVEINSPECT.R, MO.GM.VALVEINSPECT.O, MO.GM.RECORDS.R, MO.GM.VALVEINSPECT.P, MO.GOODOR.ODORIZE.R, MO.GOODOR.ODORIZE.O, MO.GO.OMHISTORY.O, MO.GO.OMLOCATION.O, MO.GO.OMEFFECTREVIEW.P, MO.GO.OMEFFECTREVIEW.R, MO.GO.OMHISTORY.P, MO.RW.PATROL.P, MO.RW.PATROL.R, MO.RW.ROWMARKER.O, MO.RW.ROWCONDITION.O, MO.RW.ROWMARKER.P, MO.RW.LEAKAGE.R, MO.RW.PATROL.R, MO.RW.ROWMARKER.O, MO.RW.ROWCONDITION.O, RPT.NR.NOTIFYOQ.P, RPT.NR.NOTIFYOQ.R, RPT.RR.ANNUALREPORT.R, RPT.RR.INCIDENTREPORTSUPP.P, RPT.RR.SRCR.P, RPT.RR.SRCR.R, RPT.RR.NPMSANNUAL.R, RPT.RR.IMMEDREPORT.P, RPT.RR.IMMEDREPORT.R, RPT.RR.INCIDENTREPORTSUPP.R,	P, R, O,	Detail	S

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
			RPT.RR.INCIDENTREPORT.R, RPT.RR.INCIDENTREPORT.P, TQ.PROT9.TASKPERFORMANCE.O, TQ.PROT9.QUALIFICATIONSTATUS.O, TQ.PROT9.AOCRECOG.O, TQ.TR.TRAINING.P, TQ.TR.TRAINING.R, TQ.TR.TRAININGREVIEW.P, TD.CPMONITOR.REVCURRENTTEST.R, TD.CPMONITOR.REVCURRENTTEST.O, TD.CPMONITOR.DEFICIENCY.R, TD.CPMONITOR.TESTSTATION.R, TD.CPMONITOR.CURRENTTEST.R, TD.CPMONITOR.TEST.R, TD.CPMONITOR.CURRENTTEST.O, TD.ATM.ATMCORRODEINSP.O, TD.ATM.ATMCORRODEINSP.P, TD.ATM.ATMCORRODEINSP.R, TD.SCC.SCCREPAIR.R, TD.ICP.EXAMINE.P, TD.ICP.EXAMINE.R, TD.ICP.REPAIR.R, TD.CPEXPOSED.EXPOSEINSPECT.P, TD.CPEXPOSED.EXPOSEINSPECT.R, TD.CPEXPOSED.EXTCORRODEEVAL.R, TD.CPEXPOSED.EXTCORRODREPAIR.R, TD.CP.RECORDS.P, TD.CP.RECORDS.R, TD.CP.ELECISOLATE.R, TD.CP.ELECISOLATE.O, TD.CP.RECORDS.R, TD.CPMONITOR.REVCURRENTTEST.P			

Plan Implementations

#	Activity Name	SMA RT Act#	Start Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1	Transmission and TIMP Records Review	--	06/16/2020 06/19/2020	n/a	all planned questions	Transmission, TIMP	all types	246	246	246	100.0%
2	Transmission and TIMP Field	--	08/26/2020 08/27/2020	n/a	all planned questions	Transmission, TIMP	all types	246	246	246	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	Transmission and TIMP Records Review	COMPLETED	10/21/2020	Transmission and TIMP Records Review	--

Results (Unsat, Concern values, 0 results)

This inspection has no matching Results.

Report Parameters: Results: Unsat, Concern

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.