

# Inspection Output (IOR)

Generated on 2018.August.31 13:49

## Inspection Information

Inspection Name	CNG 2018	Operator(s)	CASCADE NATURAL GAS CORP (2128)	Plan Submitted	01/26/2018
Status	PLANNED	Lead	Scott A Rukke	Plan Approval	01/29/2018 by Joe Subsits
Start Year	2018	Team Members	Scott Anderson	All Activity Start	04/09/2018
System Type	GD	Observer(s)	Deborah Becker, Denise Crawford	All Activity End	10/19/2018
Protocol Set ID	WA.GD.2017.01	Supervisor	Joe Subsits	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

## Inspection Summary

For 2018 we are inspecting the following Cascade Natural Gas units:

Bremerton, Kennewick, Moses Lake, Mount Vernon, Sunnyside and Wenatchee.

A single IA inspection was set up under Operator ID 3128.

The Bremerton District office portion was conducted the week of April 9 to 12th. The exit interview was conducted on 4/12/2018. No issues or violations were noted.

The Mt. Vernon District inspection was conducted the week of May 7th, 2018. The exit interview was conducted on 5/10/2018. No issues or violations were noted.

The Moses Lake District inspection was conducted from August 7 - August 15, 2018. The exit interview was conducted on 8/15/2018. No issues or violations were noted.

The Wenatchee District inspection was conducted from August 7 - August 15, 2018. The exit interview was conducted on 8/15/2018. No issues or violations were noted.

CNG contacts for the inspection units.

Longview 7602 – Sarah Volk (701) 218-0359

Bremerton 7541 – Sarah Volk (701) 218-0359

Mount Vernon 7545 – Vicki Ganow (360) 788-2381

Kennewick 7546 – Melissa Rabideau (509) 736-5542

Wenatchee 7544 – Melissa Rabideau (509) 736-5542

Moses lake 7543 – Melissa Rabideau (509) 736-5542

Sunnyside 7542 – Melissa Rabideau (509) 736-5542

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## Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	7546 Kennewick	7546 Kennewick	other	7546 Kennewick	Compressor Stations Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe Abandoned	126	126	32		25.4%
2.	7545 Mount Vernon	7545 Mount Vernon	other	7545 Mount Vernon	Storage Fields Bottle/Pipe - Holders	126	126	126		100.0%

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
3.	7544 Wenatchee	7544 Wenatchee	other	7544 Wenatchee	Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe Abandoned Compressor Stations	126	126	124	124	98.4%
4.	7543 Moses Lake	7543 Moses Lake	other	7543 Moses Lake	Compressor Stations Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe Abandoned	126	126	125	125	99.2%
5.	7542 Sunnyside	7542 Sunnyside	other	7542 Sunnyside	Compressor Stations Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe Abandoned	126	126	33	33	26.2%
6.	7541 Bremerton	7541 Bremerton	other	7541 Bremerton	Compressor Stations Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe Abandoned	126	126	126	126	100.0%

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

# Plans

# Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s) Extent Notes
1. 7546 Kennewick, 7545 Mount Vernon, 7544 Wenatchee, 7543 Moses Lake, 7542 Sunnyside, 7541 Bremerton	n/a	PRR.PT, PRR.REPORT, TQ.QU.CORROSION.R, TD.CPMONITOR.TESTSTATION.R, TD.CPMONITOR.TESTLEAD.R, TD.CPMONITOR.INTFRCURRENT.R, FS.FG.CASINGTESTLEAD.R, FS.FG.CASINGSEALS.R, TD.ICP.EXAMINE.R, TD.ATM.ATMCORRODEINSP.R, TD.COAT.NEWPIPE.R, TD.CP.ELECISOLATE.R, TD.ICP.REPAIR.R, TD.ICP.EVALUATE.R, TD.CP.RECORDS.R, TD.CPEXPOSED.EXPOSEINSPECT.R, TD.CPMONITOR.CURRENTTEST.R, TD.CPMONITOR.TEST.R, TD.CPMONITOR.REVCURRENTTEST.R, TD.CPMONITOR.DEFICIENCY.R, TD.CP.UNPROTECT.R, MO.GOUPRATE.MAOPINCREASE.R, MO.GOUPRATE.MAOPINCREASELIMIT.R, MO.GOUPRATE.MAOPINCREASEPREP.R, EP.ERG.LIAISON.R, MO.RW.DISTPATROLLEAKAGE.R, MO.RW.MARKERSMAPSDRAW.R, MO.RW.MARKERSURVEY.R, MO.GOABNORMAL.ABNORMALREVIEW.R, PD.OC.PDPROGRAM.R, EP.ERG.POSTEVNTREVIEW.R, EP.ERG.TRAINING.R, MO.GO.OMANNUALREVIEW.R, EP.ERG.INCIDENTANALYSIS.R, MO.GOODOR.ODORIZE.R, AR.RMP.TESTREINSTATE.R, MO.GM.MOVEANDLOWER.R, MO.GM.MOVEANDLOWERSURVEY.R, MO.GM.ABANDONPIPE.R, MO.GMOPP.PRESSREGTEST.R, MO.GMOPP.PRESSREGCAP.R, MO.GM.DISTVALVEINSPECT.R, MO.RW.MARKERREPLACE.R, FS.FG.VAULTINSPECTFAC.R, MO.GM.IGNITION.R, TQ.QUOMCONST.WELDER.R, TQ.QUOMCONST.NDT.R, DC.CO.PLASTICJOINTPROCEDURE.R, DC.CO.PLASTICJOINTQUAL.R, DC.CO.PLASTICJOINTINSP.R, DC.CO.PLASTICPIPESEP.R, PD.PA.EVALEFFECTIVENESS.R, DC.METERREGSVC.REGTEST.R, MO.RW.LEAKFOLLOW.R, MO.RW.DOWNGRADELEAKREPAIR.R, MO.RW.LEAKREPAIRTIME.R, MO.RW.LEAKRECORDS.R, MO.GM.RECORDS.R, PD.PA.LANGUAGE.R, MO.GO.OMEFFECTREVIEW.R, MO.RW.DISTPATROL.R, MO.GOCLASS.CLASSLOCATESTUDY.R, GDIM.RA.INFONEEDS.R, GDIM.RA.INFONEEDS.P, GDIM.RA.GAPS.P, GDIM.RA.NEWPIPEDATA.P, GDIM.RA.NEWPIPEDATA.R, GDIM.MF, GDIM.PM.IMPLEMENTPMCOMPLETEIMPL.R, GDIM.PM.LEAKMANAGEMENTIMPL.R, GDIM.QA.RECORDREQTSDIMPIMPL.R, GDIM.RA.DATAFORMIMPL.R, GDIM.RA.GAPSIMPL.R, GDIM.RA.NEWPIPEIMPL.R, GDIM.RA.OMINFONEEDSIMPL.R, GDIM.RA.SYSINFONEEDSIMPL.R, GDIM.RR.MECHANICALFITTINGRPTIMPL.R, GDIM.RR.MECHANICALFITTINGDATAIMPL.R, GDIM.RA.DEMOUNDERSTANDINGIMPL.O, DC.MA.MARKING.O, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, DC.METERREGSVC.REGTEST.O, TD.COAT.NEWPIPEINSTALL.O, TD.CPMONITOR.CURRENTTEST.O, TD.CP.ELECISOLATE.O, DC.DPC.GDVALVEPLACEMENT.O, TD.CPMONITOR.TESTSTATION.O, TD.CPMONITOR.TESTLEAD.O, FS.FG.CASING.O, FS.FG.CASESEAL.O, TD.CPMONITOR.INTFRCURRENT.O, TD.ATM.ATMCORRODEINSP.O, DC.METERREGSVC.CUSTOMETERREGLOC.O, AR.RCOM.REMEDIATIONOM.O, MO.GOODOR.ODORIZE.O, MO.GO.PURGE.O, MO.GMOPP.PRESSREGTEST.O, MO.GMOPP.PRESSREGMETER.O, MO.GMOPP.MULTIPRESSREG.O, MO.GM.VAULTINSPECT.O, AR.RMP.IGNITION.O, DC.METERREGSVC.CUSTOMETERREGPROT.O, AR.PTI.PLASTICPRESSURETEST.O, AR.PTI.EQUIPCALIB.O, DC.CO.PLASTICPIPEPROC.O, DC.CO.PLASTICWEAKLINK.O, DC.CO.PLASTICPIPESEP.O, DC.CO.PLASTICBACKFILL.O, DC.CO.PLASTICSQUEEZING.O, MO.GM.ONSITEPROCS.O, MO.RW.ROWMARKER.O, MO.RW.ROWMARKERABOVE.O, MO.GM.DISTVALVEINSPECT.O, TQ.PROT9.QUALIFICATIONSTATUS.O, TQ.PROT9.TASKPERFORMANCE.O, TQ.PROT9.AOCRECOG.O, TQ.PROT9.VERIFYQUAL.O	P, R, O, S Detail

## Plan Implementations

Activity # Name	SMART Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Qst Assets	Type(s)	Planned	Required	Required %	
									Inspected	Total Complete
1. Bremerton	--	04/09/2018 04/20/2018	n/a	all planned questions	all assets	all types	756	756	566	74.9%
2. Mount Vernon	--	05/07/2018 05/11/2018	n/a	all planned questions	all assets	all types	756	756	566	74.9%
3. Wenatchee	--	08/06/2018 08/10/2018	n/a	all planned questions	all assets	all types	756	756	566	74.9%
4. Moses lake	--	08/13/2018 08/17/2018	n/a	all planned questions	all assets	all types	756	756	566	74.9%
5. Sunnyside	--	09/17/2018 09/21/2018	n/a	all planned questions	all assets	all types	756	756	566	74.9%
6. Kennewick	--	10/15/2018 10/19/2018	n/a	all planned questions	all assets	all types	756	756	566	74.9%

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

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

## Forms

No. Entity	Form Name	Status	Date Completed	Activity Name	Asset
1. Attendance List	Bremerton Office and Field April 9-12, 2018	COMPLETED	04/17/2018	Bremerton	7541 Bremerton
2. Attendance List	Mount Vernon	COMPLETED	05/15/2018	Mount Vernon	7545 Mount Vernon
3. Attendance List	Mount Vernon Field	COMPLETED	05/15/2018	Mount Vernon	7545 Mount Vernon
4. Attendance List	Wenatchee Office and Field 8/07/2018	COMPLETED	08/08/2018	Wenatchee	7544 Wenatchee 7543 Moses Lake
5. Attendance List	Moses Lake Field Inspection week of 8/13/2018	COMPLETED	08/16/2018	Moses lake	7544 Wenatchee 7543 Moses Lake

## Results (Unsat, Concern values, 0 results)

This inspection has no matching Results.

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Report Parameters: Results: Unsat, Concern

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.