

Inspection Output (IOR)

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Inspection Information

Inspection Name	CNG Kennewick and Aberdeen 8050 & 8049	Operator(s)	CASCADE NATURAL GAS CORP (2128)	Plan Submitted	08/27/2020
Status	PLANNED	Lead	Scott Rukke	Plan Approval	08/31/2020 by Joe Subsits
Start Year	2020	Lead+		All Activity Start	01/01/2020
System Type	GD	Team Members	Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Scott Anderson, Darren Tinnerstet	All Activity End	12/31/2020
Protocol Set ID	GD.2019.01	Observer(s)	Deborah Becker, Rell Koizumi	Inspection Submitted	--
		Supervisor	Joe Subsits	Inspection Approval	--
		Director	Sean Mayo		

Inspection Summary

Inspection Scope and Summary

Two separate Cascade Natural Gas unit inspections:

Aberdeen District #8049 (Completed first)

Primary Operator contacts and/or participants

Compliance contact is:

Colby Lundstrom

David Gutschmidt

See attendance forms for participants.

Facilities visited and Total AFOD

Records review for Kennewick and Aberdeen started on 10/7/2020. Records were set up for electronic review rather than in office review due to Covid-19 concerns. Time spent reviewing electronic records should be considered AFOD's. They were added to my timesheets under plan and procedure review.

10/7/2020

10/8/2020

10/12/2020

10/13/2020

10/14/2020

10/15/2020

10/20/2020

10/21/2020

10/22/2020

Aberdeen office and field inspection

10/26/2020 drive day and prep

10/27/2020 in office reviewing remaining leak records and other misc records CNG was unable to provide electronically

10/28/2020 conducted field inspections of pipeline facilities

12 AFOD days for Aberdeen

Summary of Significant Findings
(DO NOT Discuss Enforcement options)

Finding(s): (Aberdeen District)

Violation written for 192.465(b)

Records indicate that CNG conducted their Aberdeen District rectifier inspections on 04/08/2019 and again on 06/28/2019. The following rectifiers exceeded 2-1/2 months between inspections:

1. Aberdeen rectifier #1 located at Tecumseh west of Young.
2. Aberdeen rectifier #2 located at Morgan and Wooding.
3. Hoquiam rectifier #3 located at Wood Ave and Marion St.
4. Hoquiam rectifier #4 located at Simpson Ave and 11th St.
5. Montesano rectifier #5 located at Elma and Satsop S.
6. Montesano rectifier #6 located at Cascade Ln. HP line.
7. Elma rectifier #12 located at N. 16th St north of W. Young St.
8. Elma rectifier #13 located at Stamper Rd and Upper Falls Creek Rd.
9. McCleary rectifier #8 located at S. 7th and W. Fir.
10. Shelton rectifier #9 located at Delaware and Harvard.
11. Shelton rectifier #10 located at King St and E. F St.
12. Shelton rectifier #14 located at E. Andrews Drive @ 009-R-019.

NOTE:

Cascade procedure CNG CP 755, section 8.6.2.1, requires rectifier inspections to be conducted between the 1st and 15th of the month that the survey is due.

Aberdeen Exit Interview:

By email correspondence on 11/6/2020

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	Aberdeen 8049	CNG Aberdeen 8049	other	Aberdeen	Compressor Stations Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum pipe Abandoned	92	92	92	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.	Kennewick 8050	n/a	PRR.PT, PRR.REPORT, TQ.QU.CORROSION.R, TD.CPMONITOR.TESTSTATION.R, TD.CPMONITOR.TESTLEAD.R, TD.CPMONITOR.INTFRCURRENT.R, TD.ICP.EXAMINE.R, TD.ATM.ATMCORRODEINSP.R, TD.ICP.REPAIR.R, TD.ICP.EVALUATE.R, TD.CP.RECORDS.R, TD.CPMONITOR.CURRENTTEST.R, TD.CPEXPOSED.EXPOSEINSPECT.R, TD.CPMONITOR.TEST.R, TD.CPMONITOR.REVCURRENTTEST.R, TD.CPMONITOR.DEFICIENCY.R, TD.CP.UNPROTECT.R, TD.CP.ELECISOLATE.R, MO.GOUPRATE.MAOPINCREASE.R, MO.GOUPRATE.MAOPINCREASELIMIT.R, MO.GOUPRATE.MAOPINCREASEPREP.R, MO.GO.OMANNUALREVIEW.R, PD.PA.LANGUAGE.R, EP.ERG.INCIDENTANALYSIS.R, MO.GOMAOP.MAOPDETERMINE.R, MO.GOODOR.ODORIZE.R, MO.RW.DISTPATROL.R, MO.RW.DISTPATROLLEAKAGE.R, MO.GO.OMHISTORY.R, AR.RMP.TESTREINSTATE.R, MO.GMOPP.PRESSREGTEST.R, MO.GMOPP.PRESSREGCAP.R, MO.GM.DISTVALVEINSPECT.R, FS.FG.VAULTINSPECTFAC.R, DC.WELDPROCEDURE.WELD.R, MO.GO.OMEFFECTREVIEW.R, TQ.QUOMCONST.WELDER.R, TQ.QUOMCONST.NDT.R, DC.CO.PLASTICJOINTPROCEDURE.R, DC.CO.PLASTICJOINTQUAL.R, DC.CO.PLASTICJOINTINSP.R, MO.GM.RECORDS.R, MO.GOABNORMAL.ABNORMALREVIEW.R, PD.OC.PDPROGRAM.R, EP.ERG.POSTEVNTREVIEW.R, EP.ERG.TRAINING.R, EP.ERG.LIAISON.R, DC.MA.MARKING.O, DC.METERREGSVC.SVCLINECONNECT.O, DC.METERREGSVC.SVCLINEMATERIAL.O, DC.METERREGSVC.NEWSVCLINENOTUSED.O, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, TD.COAT.NEWPIPEINSTALL.O, TD.CPMONITOR.MONITORCRITERIA.O, TD.CPMONITOR.CURRENTTEST.O, TD.CP.ELECISOLATE.O, TD.CPMONITOR.TESTSTATION.O, TD.CPMONITOR.TESTLEAD.O, DC.DPC.FLANGE.O, TD.ATM.ATMCORRODEINSP.O, MO.GOODOR.ODORIZE.O, MO.GO.PURGE.O, DC.DPC.GDVALVEPLACEMENT.O, MO.RW.ROWMARKER.O, MO.RW.ROWMARKERABOVE.O, MO.GMOPP.PRESSREGTEST.O, MO.GMOPP.PRESSREGMETER.O, MO.GM.DISTVALVEINSPECT.O, AR.RMP.IGNITION.O, DC.METERREGSVC.CUSTOMETERREGLOC.O, DC.METERREGSVC.CUSTOMETERREGPROT.O, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, DC.METERREGSVC.SVCLINEINSTALL.O, DC.METERREGSVC.SVCLINEVLVLOCATEREQT.O, TQ.OO.RECORDS.R, TQ.OO.ABNORMAL.O, TQ.OO.PERFMONITOR.P, TQ.OO.OOPLAN.O, EP.ERG.LIAISON.R, TQ.OO.OOPLANCONTRACTOR.P, TQ.OO.OOCONTRACTOR.P, TQ.PROT9.QUALIFICATIONSTATUS.O, TQ.PROT9.TASKPERFORMANCE.O, TQ.PROT9.AOCRECOG.O	P, R, O, S	Detail	
2.	Aberdeen 8049	n/a	EP.ERG.LIAISON.R, TQ.OO.OOCONTRACTOR.P, TQ.OO.OOPLANCONTRACTOR.P, TQ.OO.RECORDS.R, TQ.OO.ABNORMAL.O, TQ.OO.PERFMONITOR.P, TQ.OO.OOPLAN.O,	P, R, O, S	Detail	

# Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
		TQ.PROT9.QUALIFICATIONSTATUS.O, TQ.PROT9.TASKPERFORMANCE.O, TQ.PROT9.AOCRECOG.O, DC.MA.MARKING.O, DC.METERREGSVC.SVCLINECONNECT.O, DC.METERREGSVC.SVCLINEMATERIAL.O, DC.METERREGSVC.NEWSVCLINENOTUSED.O, DC.METERREGSVC.EXCSFLOWVLVLOCATE.O, TD.COAT.NEWPIPEINSTALL.O, TD.CPMONITOR.MONITORCRITERIA.O, TD.CPMONITOR.CURRENTTEST.O, TD.CP.ELECISOLATE.O, TD.CPMONITOR.TESTSTATION.O, TD.CPMONITOR.TESTLEAD.O, DC.DPC.FLANGE.O, TD.ATM.ATMCORRODEINSP.O, MO.GOODOR.ODORIZE.O, MO.GO.PURGE.O, DC.DPC.GDVALVEPLACEMENT.O, MO.RW.ROWMARKER.O, MO.RW.ROWMARKERABOVE.O, MO.GMOPP.PRESSREGTEST.O, MO.GMOPP.PRESSREGMETER.O, MO.GM.DISTVALVEINSPECT.O, AR.RMP.IGNITION.O, DC.METERREGSVC.CUSTOMETERREGLOC.O, DC.METERREGSVC.CUSTOMETERREGPROT.O, DC.METERREGSVC.CUSTOMETERREGINSTALL.O, DC.METERREGSVC.SVCLINEINSTALL.O, DC.METERREGSVC.SVCLINEVLVLOCATEREQT.O, PRR.PT, PRR.REPORT, MO.GO.OMANNUALREVIEW.R, EP.ERG.INCIDENTANALYSIS.R, MO.GOMAOP.MAOPDETERMINE.R, MO.GOODOR.ODORIZE.R, MO.RW.DISTPATROL.R, MO.RW.DISTPATROLLEAKAGE.R, MO.GO.OMHISTORY.R, AR.RMP.TESTREINSTATE.R, MO.GMOPP.PRESSREGTEST.R, MO.GMOPP.PRESSREGCAP.R, MO.GM.DISTVALVEINSPECT.R, FS.FG.VAULTINSPECTFAC.R, DC.WELDPROCEDURE.WELD.R, MO.GO.OMEFFECTREVIEW.R, TQ.QUOMCONST.WELDER.R, TQ.QUOMCONST.NDT.R, DC.CO.PLASTICJOINTPROCEDURE.R, DC.CO.PLASTICJOINTQUAL.R, DC.CO.PLASTICJOINTINSP.R, MO.GM.RECORDS.R, MO.GO.ABNORMAL.ABNORMALREVIEW.R, PD.OC.PDPROGRAM.R, EP.ERG.POSTEVNTREVIEW.R, EP.ERG.TRAINING.R, EP.ERG.LIAISON.R, MO.GOUPRATE.MAOPINCREASE.R, MO.GOUPRATE.MAOPINCREASELIMIT.R, MO.GOUPRATE.MAOPINCREASEPREP.R, TQ.QU.CORROSION.R, TD.CPMONITOR.TESTSTATION.R, TD.CPMONITOR.TESTLEAD.R, TD.CPMONITOR.INTFRCURRENT.R, TD.ICP.EXAMINE.R, TD.ATM.ATMCORRODEINSP.R, TD.ICP.REPAIR.R, TD.ICP.EVALUATE.R, TD.CP.RECORDS.R, TD.CPMONITOR.CURRENTTEST.R, TD.CPEXPOSED.EXPOSEINSPECT.R, TD.CPMONITOR.TEST.R, TD.CPMONITOR.REVCURRENTTEST.R, TD.CPMONITOR.DEFICIENCY.R, TD.CP.UNPROTECT.R, TD.CP.ELECISOLATE.R, PD.PA.LANGUAGE.R			

Plan Implementations

# Activity Name	SMAR T Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Asset Types	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1 Kennewick Aberdeen Office and Field	--	01/01/2020	12/31/2020	n/a	all planned questions	all asset types	all types	184	184	159	86.4%

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	Aberdeen Field	COMPLETED	11/06/2020	Kennewick Aberdeen Office and Field	Aberdeen 8049

No. Entity	Form Name	Status	Date Completed	Activity Name	Asset
2. Attendance List	Aberdeen Office and Field 10/28/2020	COMPLETED	11/06/2020	Kennewick Aberdeen Office and Field	Aberdeen 8049

Results (Unsat,Concern values, 1 results)

PRR.CORROSION: Corrosion Control

1. Question Result, ID, References **Unsat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))**

Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*

Assets Covered **Aberdeen 8049**

Result Issue Summary **The Aberdeen District completed their bi-monthly monitoring list on 4/8/2019 and again on 6/28/2019. This exceeds the 2.5 months between testing for rectifiers.**

CNG Procedure CP 755, step 8.6.2.1. requires the survey to start between the 1st and the 15th of the month the survey is due.

Standard Issues **B2 (Moderate or small impact/limited occurrence) : 192.465(b) : Records indicate requirement not completed at required intervals.**

Result Notes **Finding(s):**

Records indicate that CNG conducted their Aberdeen District rectifier inspections on 04/08/2019 and again on 06/28/2019. The following rectifiers exceeded 2-1/2 months between inspections:

1. Aberdeen rectifier #1 located at Tecumseh west of Young.
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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.