

Form A- Annual Review 8581

UTC Standard Annual Review Inspection Report
Intrastate Operators
FORM A: Annual Review

Inspector and Operator Information

Inspection ID 8581	Inspection Link 8581	Inspector - Lead Derek Norwood	Inspector - Assist Hoxit, Jason
Operator Cascade Natural Gas Corporation	Unit HQ	Records Location - City & State Kennewick, WA	
Inspection Start Date 11-16-2023	Inspection Exit Interview Date 11-16-2023	Engineer Submit Date 11-29-2023	

Inspection Summary

You must include the following in your inspection summary:

- *Inspection Scope and Summary
- *Facilities visited and Total AFOD
- * Summary of Significant Findings
- * Primary Operator contacts and/or participants

Inspection Scope and Summary

Inspection conducted remotely via MS Teams, reviewed revisions to procedures including OPS 613, 618, 800 and 900, reviewed 2022 annual report and incidents reports. No concerns or violations as a result of this inspection.

Facilities visited and Total AFOD

Conducted remotely, no facilities visited

Summary of Significant Findings

No concerns or violations as a result of this inspection.

Primary Operator contacts and/or participants

Colby Lundstrom
Darren Tinnerstet

Instructions and Ratings Definitions

INSPECTION RESULTS: Annual Review

Satisfactory Responses 27	Satisfactory List 1,3,5,6,9,10,12,13,14,15,16,17,18,22,23,24,25,26,27,28,29,30,31,32,35,37,	Number of Unanswered Questions 0	Unanswered List
Unsatisfactory Responses 0	Unsatisfactory List		
Area of Concern Responses 0	Area of Concern List		
Not Applicable Responses 11	Not Applicable List 4,7,8,19,20,21,39,40,42,43,44		
Yes Responses 2	Yes List 34,36,	No Responses 2	No List 38,41
Not Checked / Evaluated Responses 0	Not Checked / Evaluated List		

**If an item is marked Unsat, AOC, N/A, or N/C, an explanation must be included in the "Notes" block for that question and also summarized in the " SUMMARY OF REQUIRED COMMENTS" section at the end of this inspection form.

ANNUAL REPORT: ACCURACY/TRENDS

Question #1. Was the Annual Report reviewed for accuracy and trends? If any trends were discovered, please describe. **1. Result** Satisfactory

1. Notes

Missing OPS 613, OPS 616 and OPS 800

Colby resubmitted procedures and updated contact info during the inspection

Access to Complete Distribution Annual Report

Year	Operator	SYSTEM TOTAL Miles of Main	Miles of Service	SYSTEM TOTAL NO. of Services	Average Service Length
2022	Cascade Natural Gas Corporation	5029.33	3,055.09	235,487	68.5
2021	Cascade Natural Gas Corporation	4977.34	3,036.42	232,688	68.9
2020	Cascade Natural Gas Corporation	4893.27	3,003.39	224,967	70.49
2019	Cascade Natural Gas Corporation	4800.62	2,972.17	224,507	69.9
2018	Cascade Natural Gas Corporation	4932.74	2,947.65	221,925	70.13
2017	Cascade Natural Gas Corporation	4862.98	2,909.54	217,968	70.48
2016	Cascade Natural Gas Corporation	4805.37	5,781.31	214,967	142

Access to Complete Transmission Annual Report

YEAR	Operator	Commodity Group	Total Total Miles
Cascade Natural Gas Corporation (9 Report records)			
2022	Cascade Natural Gas Corporation	Natural Gas	117.283
2021	Cascade Natural Gas Corporation	Natural Gas	120.941
2020	Cascade Natural Gas Corporation	Natural Gas	146.288
2019	Cascade Natural Gas Corporation	Natural Gas	162.8
2019	Cascade Natural Gas Corporation	Natural Gas	162.8
2018	Cascade Natural Gas Corporation	Natural Gas	164.9
2015	Cascade Natural Gas Corporation	Natural Gas	168.5

Access to Complete Hazardous Liquid Annual Report

YEAR	Operator	Commodity Group
No Report records found		

Year	Operator	SYSTEM TOTAL Miles of Main	Miles of Service	SYSTEM TOTAL NO. of Services	Average Service Length	YEAR	Operator	Commodity Group	Total Total Miles
2015	Cascade Natural Gas Corporation	4744	6,064.34	212,051	151	2016	Cascade Natural Gas Corporation	Natural Gas	168.39
						2017	Cascade Natural Gas Corporation	Natural Gas	167.25

DAMAGE PREVENTION

Annual Report Damage Prevention data

Year	Operator	Number of Excavation Tickets	Total Number of Excavation Damages By Apparent Root Cause:	Locating Practices Not Sufficient:	One-Call Notification Practices Not Sufficient:	Excavation Practices Not Sufficient:	Other:	Number of Services	Total Leaks - Excavation Damage	Total Main Leaks	Miles of Service MAIN	Number of Leaks per Mile of MAIN
2022	Cascade Natural Gas Corporation	61,696	176	12	77	85	2	235,487	33	378	5029.33	0.5
2021	Cascade Natural Gas Corporation	64,556	173	16	92	64	1	232,688	49	141	4977.34	0.75
2020	Cascade Natural Gas Corporation	61,556	184	7	102	73	2	224,967	119	70	4893.27	1
2019	Cascade Natural Gas Corporation	61,553	204	3	115	79	7	224,507				
2018	Cascade Natural Gas Corporation	59,628	231	16	103	111	1	221,925				
2017	Cascade Natural Gas Corporation	52,697	149	5	67	65	12	217,968				
2016	Cascade Natural Gas Corporation	46,819	187	27	78	70	12	214,967				
2015	Cascade Natural Gas Corporation	43,292	173	5	80	71	17	212,051				

DIRT data on mismarks for prior year

Damage Cause	Number of Reports
No Report records found	

DIRT Timeliness - Prior Year Reports must be

SubmitCompanyID - UTCfinalName
No Report records found

Question #2.

Review the following damage prevention items:

Q2. Is the damage prevention information in the annual report complete?

Satisfactory

Q2.b. Is the annual report damages root cause

Satisfactory

Q2.d. Does the operator follow a process to evaluate the cause of "Locating practices not sufficient" category?

Field Ops manager completes Form 23061 Locate Audit Form, once per year PADP reviews all forms to make recommendations, reviewed 2 examples of the form, 12 total damages of this type in 2022

Q2.e. Is the operator or its contractor qualified facilities?

Reviewed a sample of OQs along with all (

Q2.g. What is the number of damages resulting from mismarks?

12 total in 2022

Q2.h. What is the number of damages re

0 in 2022

Q2.j. Are mapping corrections timely and according to written procedures?
 Reviewed a sample of mapping revisions

Q2.k. Does the operator follow a process Not Sufficient"?
 OPS 611 Section 8

2. Notes

Ops 611 incorporated 3/1/22
 Mapping corrections reviewed on Form C Sharepoint

NPMS SUBMISSIONS/CHANGES

Question #3.

For transmission operators, has the operator submitted information to the NPMS database, along with changes made after the original submission? **3. Result** Satisfactory

3. Notes

Submitted to OSAVE on March 10, 2023
 No concerns

INCIDENT/SRC/AOC REPORTS REVIEW

Question #4

Were there any federally reportable incidents during the previous year? Are there any discernable trends to these incidents?

4. Results
 Not Applicable

4. Notes

No federal reportable incidents in 2022

Q4: Federally reportable incidents

NotificationID	Operator	Company	NRC #	Assigned Engineer	Date & Time of Incident	Street Address of event/incident	Incident Address: City	Closure Date	Reporting Level
No Incident Notification records found									

Question #5.

Review operator records of previous year's accidents and failures including reported third party damage and leak response. Is the operator ensuring appropriate evaluation and response as required in 192.617 (Gas) or 195.402 (HL) to determine cause of failure? Is the operator taking appropriate steps to minimize the possibility of recurrence?

5. Result
 Satisfactory

5. Notes

Total of 30 state reportable incidents and no federally reportable incidents in 2022, CNG completed 30-day reports and responded to inquiries from staff for additional information, cause identified and incorporated into DIMP and other procedures

Question #6.

Review incident reports for the previous year for accuracy and identify any trends. If any trends discovered please describe. (Please see list of incident data at end of this report)

Q6: Incident Reports

6. Result
 Satisfactory

NotificationID	Inspector	Company	Street Address of event/incident	Date & Time of Incident	Is 30-Day Report Received?	Reporting Level
4254	Anthony Dorrugh	Cascade Natural Gas Corporation	205 NW 7th Ave	10-25-2023 11:59 AM	<input checked="" type="checkbox"/>	State
4250	Lex Vinsel	Cascade Natural Gas Corporation	911 South Rainier St.	10-14-2023 10:46 AM	<input type="checkbox"/>	Non-Reportable
4256	David Cullom	Cascade Natural Gas Corporation	825 South Palouse St	10-06-2023 11:02 AM	<input checked="" type="checkbox"/>	State
4247	David Cullom	Cascade Natural Gas Corporation	121 West Magnolia St	10-04-2023 09:00 AM	<input checked="" type="checkbox"/>	State
4258	David Cullom	Cascade Natural Gas Corporation	20250 7th Ave NE	10-03-2023 11:53 AM	<input checked="" type="checkbox"/>	State
4244	Thomas Green	Cascade Natural Gas Corporation	Buena Way & E Mc Donald Rd	09-22-2023 10:45 AM	<input checked="" type="checkbox"/>	State
4243	Thomas Green	Cascade Natural Gas Corporation	1998 Hwy 308	09-20-2023 05:48 PM	<input checked="" type="checkbox"/>	State
4238	Scott Anderson	Cascade Natural Gas Corporation	Columbia Blvd. & Industrial Way	09-12-2023 11:09 PM	<input checked="" type="checkbox"/>	State
4235	Derek Norwood	Cascade Natural Gas Corporation	306 Hewitt Ave	08-31-2023 06:01 AM	<input checked="" type="checkbox"/>	State
4220	David Cullom	Cascade Natural Gas Corporation	20923 66th Ave NE	08-10-2023 10:36 AM	<input checked="" type="checkbox"/>	State
4206	Lex Vinsel	Cascade Natural Gas Corporation	937 Alpine Way - Unit B	07-17-2023 12:13 PM	<input checked="" type="checkbox"/>	State
4204	Derek Norwood	Cascade Natural Gas Corporation	15165 Crosswind Dr	07-12-2023 03:03 PM	<input checked="" type="checkbox"/>	State
4191	Lex Vinsel	Cascade Natural Gas Corporation	104 12th St.	06-11-2023 03:00 PM	<input type="checkbox"/>	Non-Reportable
4190	David Cullom	Cascade Natural Gas Corporation	2711 178th PL NE	06-06-2023 03:08 AM	<input checked="" type="checkbox"/>	State
4177	Lex Vinsel	Cascade Natural Gas Corporation	1414 4th St	05-08-2023 06:52 PM	<input checked="" type="checkbox"/>	State
4183	David Cullom	Cascade Natural Gas Corporation	2013 Saint Rd	04-29-2023 08:30 PM	<input checked="" type="checkbox"/>	State
4176	Scott Anderson	Cascade Natural Gas Corporation	1511 Perry Ave	04-27-2023 11:31 AM	<input checked="" type="checkbox"/>	State
4175	Scott Anderson	Cascade Natural Gas Corporation	1146 15th Ave	04-25-2023 07:39 AM	<input checked="" type="checkbox"/>	State

NotificationID	Inspector	Company	Street Address of event/incident	Date & Time of Incident	Is 30-Day Report Received?	Reporting Level
4174	David Cullom	Cascade Natural Gas Corporation	R-128 Regulator Station	04-23-2023 07:48 AM	<input type="checkbox"/>	State
4166	Scott Anderson	Cascade Natural Gas Corporation	1002 N 1st. Ave	03-29-2023 01:45 AM	<input checked="" type="checkbox"/>	Non-Reportable
4167	Scott Anderson	Cascade Natural Gas Corporation	538 Potato Frontage Rd SE	03-28-2023 08:40 PM	<input type="checkbox"/>	Non-Reportable
4165	David Cullom	Cascade Natural Gas Corporation	Court and 26th St	03-22-2023 02:44 PM	<input checked="" type="checkbox"/>	State
4163	David Cullom	Cascade Natural Gas Corporation	Track and Meyers Rd	03-18-2023 07:15 PM	<input checked="" type="checkbox"/>	State
4161	Anthony Dorrrough	Cascade Natural Gas Corporation	808 Adams Dr	03-15-2023 02:13 PM	<input checked="" type="checkbox"/>	State
4160	Derek Norwood	Cascade Natural Gas Corporation	210 Bayside Rd	03-12-2023 10:43 PM	<input checked="" type="checkbox"/>	State
4158	Lex Vinsel	Cascade Natural Gas Corporation	18111 25th Ave NE Apartment #101	03-06-2023 05:08 PM	<input checked="" type="checkbox"/>	State
4148	Derek Norwood	Cascade Natural Gas Corporation	7123 197th Pl NE	02-16-2023 09:00 AM	<input checked="" type="checkbox"/>	State
4149	Scott Anderson	Cascade Natural Gas Corporation	830 Ocean Beach Hwy	02-13-2023 11:25 AM	<input checked="" type="checkbox"/>	State
4145	Lex Vinsel	Cascade Natural Gas Corporation	810 Madison Ave	02-08-2023 11:53 AM	<input checked="" type="checkbox"/>	State
4142	Derek Norwood	Cascade Natural Gas Corporation	Sundance Rd	02-01-2023 09:50 AM	<input checked="" type="checkbox"/>	State
4138	Derek Norwood	Cascade Natural Gas Corporation	516 E Main St	01-30-2023 05:46 PM	<input checked="" type="checkbox"/>	State
4134	David Cullom	Cascade Natural Gas Corporation	1981 NE Stiles Rd	01-17-2023 10:38 AM	<input checked="" type="checkbox"/>	State
4131	Scott Anderson	Cascade Natural Gas Corporation	2057 SE Polar Star Way	01-10-2023 01:04 PM	<input checked="" type="checkbox"/>	State
4127	Derek Norwood	Cascade Natural Gas Corporation	904 Whitman St	12-28-2022 11:27 AM	<input type="checkbox"/>	Non-Reportable
4123	Scott Anderson	Cascade Natural Gas Corporation	2609 Terrace Heights Dr	12-22-2022 08:55 AM	<input checked="" type="checkbox"/>	State
4122	Scott Anderson	Cascade Natural Gas Corporation	1725 S Burlington Blvd.	12-22-2022 08:22 AM	<input checked="" type="checkbox"/>	State
4121	Scott Anderson	Cascade Natural Gas Corporation	between 91st & 93rd Ave	12-22-2022 08:00 AM	<input checked="" type="checkbox"/>	State
4120	Scott Anderson	Cascade Natural Gas Corporation	100 W. Lincoln Ave	12-20-2022 06:08 PM	<input type="checkbox"/>	Non-Reportable
4119	Scott Anderson	Cascade Natural Gas Corporation	101 Cheyne Rd.	12-20-2022 12:53 PM	<input checked="" type="checkbox"/>	State
4117	Scott Anderson	Cascade Natural Gas Corporation	600 County Shop Ln	12-20-2022 07:30 AM	<input checked="" type="checkbox"/>	State
4113	Lex Vinsel	Cascade Natural Gas Corporation	intersection of W 3rd St & Jackson St	12-15-2022 08:25 AM	<input checked="" type="checkbox"/>	State
4105	Dennis Ritter	Cascade Natural Gas Corporation	500 Tenant Way	11-19-2022 06:30 AM	<input type="checkbox"/>	Non-Reportable
4100	David Cullom	Cascade Natural Gas Corporation	2156 West Margaret Ln	11-06-2022 01:30 AM	<input checked="" type="checkbox"/>	State
4091	David Cullom	Cascade Natural Gas Corporation	310 West Second St	10-23-2022 01:30 PM	<input checked="" type="checkbox"/>	State
4086	Derek Norwood	Cascade Natural Gas Corporation	2801 River Rd	10-10-2022 08:04 AM	<input type="checkbox"/>	Non-Reportable
4073	David Cullom	Cascade Natural Gas Corporation	Fruitdale Rd Gate Station	09-08-2022 10:22 AM	<input checked="" type="checkbox"/>	State
4065	Anthony Dorrrough	Cascade Natural Gas Corporation	5078 Mile Hill Drive	08-22-2022 01:03 PM	<input checked="" type="checkbox"/>	State
4063	Darren Tinnerstet	Cascade Natural Gas Corporation	Stanefier St. and Valley Mall Parkway	08-16-2022 08:02 AM	<input checked="" type="checkbox"/>	State
4058	Scott Anderson	Cascade Natural Gas Corporation	Hagar Ave & Bonnie Doon Ave	08-10-2022 10:30 AM	<input checked="" type="checkbox"/>	State
4056	Scott Anderson	Cascade Natural Gas Corporation	40405 S. Finley Rd	08-08-2022 01:00 PM	<input checked="" type="checkbox"/>	State
4057	Scott Anderson	Cascade Natural Gas Corporation	300 Fibre Way	08-07-2022 07:04 AM	<input type="checkbox"/>	Non-Reportable
4047	Dennis Ritter	Cascade Natural Gas Corporation	Laconner Whitney Rd at Chilberg Rd	07-27-2022 05:00 AM	<input checked="" type="checkbox"/>	State
4041	David Cullom	Cascade Natural Gas Corporation	3033 Birchwood Ave.	07-14-2022 10:42 AM	<input checked="" type="checkbox"/>	State
4039	David Cullom	Cascade Natural Gas Corporation	605 and 607 South Pleasant Ave	07-13-2022 02:50 PM	<input checked="" type="checkbox"/>	State
4037	David Cullom	Cascade Natural Gas Corporation	802 South 59th Street	07-11-2022 10:00 PM	<input type="checkbox"/>	Non-Reportable
4032	Anthony Dorrrough	Cascade Natural Gas Corporation	1502 S Vancouver St	06-24-2022 12:30 PM	<input type="checkbox"/>	Non-Reportable
4025	Darren Tinnerstet	Cascade Natural Gas Corporation	23961 NE State Hwy 3	06-16-2022 09:30 PM	<input type="checkbox"/>	Non-Reportable
4023	Darren Tinnerstet	Cascade Natural Gas Corporation	1210 Ahtanum Dr.	06-14-2022 10:24 AM	<input checked="" type="checkbox"/>	State
4022	Derek Norwood	Cascade Natural Gas Corporation	610 Yakima St	06-09-2022 01:34 PM	<input checked="" type="checkbox"/>	State
4031	Dennis Ritter	Cascade Natural Gas Corporation	1643 Vasquez Way	06-02-2022 06:56 PM	<input checked="" type="checkbox"/>	State
4009	Derek Norwood	Cascade Natural Gas Corporation	Burden Blvd and Road 60 Dr	04-15-2022 06:30 AM	<input checked="" type="checkbox"/>	State
4007	Derek Norwood	Cascade Natural Gas Corporation	Burden Blvd & Road 60 Dr	04-13-2022 08:28 AM	<input checked="" type="checkbox"/>	State
3997	Lex Vinsel	Cascade Natural Gas Corporation	111 5th Ave	04-01-2022 11:06 AM	<input checked="" type="checkbox"/>	State
3998	Lex Vinsel	Cascade Natural Gas Corporation	1319 & 1/2 Landon Ave	03-30-2022 05:26 PM	<input checked="" type="checkbox"/>	State
3992	Scott Anderson	Cascade Natural Gas Corporation	125 SW 4th St	03-15-2022 02:10 PM	<input checked="" type="checkbox"/>	State
3991	Scott Anderson	Cascade Natural Gas Corporation	1116 15th Ave	03-15-2022 10:29 AM	<input checked="" type="checkbox"/>	State
3978	Scott Anderson	Cascade Natural Gas Corporation	2109 Lancaster Way	01-17-2022 08:38 AM	<input checked="" type="checkbox"/>	State
3977	Scott Rukke	Cascade Natural Gas Corporation	8400 207th St NE	01-10-2022 01:14 PM	<input checked="" type="checkbox"/>	State
3975	Darren Tinnerstet	Cascade Natural Gas Corporation	307 Avenue D	01-08-2022 03:44 AM	<input checked="" type="checkbox"/>	State

NotificationID	Inspector	Company	Street Address of event/incident	Date & Time of Incident	Is 30-Day Report Received?	Reporting Level
3972	Darren Tinnerstet	Cascade Natural Gas Corporation	2768 Bucklin Hill Rd.	01-03-2022 11:30 AM	✓	State
3970	Anthony Dorrugh	Cascade Natural Gas Corporation	S Birch Bay- Lynden R	01-01-2022 11:30 PM	✓	State

6. Notes

12 evacuations, 2 unintentional ignition, 2 outages of 25 or more customers, 8 MAOP exceedances, 7 blowing gas >2 hours, 2 low pressure

Some events have multiple reporting reasons

Discussed incidence of overpressure, CNG is aware of these events and is making changes where possible

Question #7.

Were there reportable or unreportable safety related conditions during the previous year? If yes please describe.

Q7: Report of SRCs

NotificationID	Company	Safety-Related Condition	SafetyRelatedConditionChoices	Reportable?	Date & Time of Incident	Company Notified Date	Report Date
Cascade Natural Gas Corporation (4 Incident Notification records)							
3627	Cascade Natural Gas Corporation	✓	Unintended movement or abnormal loading	Unknown-To be Determined	01-06-2020 12:00 AM	01-03-2020 09:00 AM	01-06-2020 02:46 PM
2251	Cascade Natural Gas Corporation	✓			01-29-2011 08:10 AM		01-29-2011 03:00 PM
2099	Cascade Natural Gas Corporation	✓			12-02-2009 08:00 AM		12-03-2009 01:05 PM
2987	Cascade Natural Gas Corporation	✓	Hazard that causes 20% pressure reduction or shutdown	Non-Reportable	02-19-2016 09:12 AM	02-19-2016 01:12 AM	

7. Result Not Applicable

7. Notes

Question #8.

For transmission systems, were there any abnormal operating conditions (as described in 192.605 (c) or 195.402(d)) since the last annual review? If yes please describe.

8. Result Not Applicable

8. Notes

No abnormal operations

Not required for distribution operators that are operating transmission lines in connections with their distribution system

192.605(c)(5)

O&M & EMERGENCY PROGRAMS

Question #9.

Is the O&M Manual up to date and were changes made in the previous year?

Operator Manuals on Sharepoint

9. Result Satisfactory

9. Notes

Policy and Procedures review advisory bulletins and new rules to determine what changes are needed

CNG is working on integration of procedures for all of MDU

~90% complete

Question #10.

If changes to the O&M were made, are changes acceptable?

10. Result

Satisfactory

10. Notes

Ops 200 through OPS 204 submitted revision this year

No concerns

Question #11.

Were emergency plans changed during the previous year?

11. Result

Satisfactory

11. Notes

OPS 613 Rev Date 5/13/23, requested CNG submit revision to UTC

Major and Minor changes

Added section for Curtailment, clarification on initial and follow-up steps for fire investigations, updated fields on Form 23027 (Fire Investigation and Witness Form)

Question #12.

Were any changes to emergency plans satisfactory?

12. Result

Satisfactory

12. Notes

OPS 613 Rev Date 5/13/23, requested CNG submit revision to UTC

Major and Minor changes

Added section for Curtailment, clarification on initial and follow-up steps for fire investigations, updated fields on Form 23027 (Fire Investigation and Witness Form)

INTEGRITY MANAGEMENT PROGRAMS

Question #13

Were there changes to the Integrity Management programs (TIMP, DIMP or both, as applicable)?

13. Result

Satisfactory

13. Notes

No changes to DIMP since 2021

TIMP had minor revision in 2023 including:

Revised Purpose to align with OPS 900. Added Training and Qualification requirements. Revised Record Retention table specifying and listing records. Added OPS procedure references throughout. Removed tables 8.1., 8.2. adding applicable OPS procedure references

Question #14.

Is the DIMP/TIMP up to date? What are the results of the operator's program review (effectiveness evaluation) (DIMP every 5 years)?

14. Result

Satisfactory

14. Notes

No major changes and no concerns

Question #15

Are IMP program changes acceptable?

15. Result

Satisfactory

15. Notes

No major changes and no concerns

Question #16

Was appropriate assessment/ repair work conducted during the past year? (monitor progress of IMP activities)

16. Results

Satisfactory

16. Notes

Robotic Pig run in Sedro Woolley in 2022, no defects discovered and no repairs required

Question #17

Does the operator's HCA location data correspond to the positional data located in UTC GIS?

17. Results

Satisfactory

17. Notes

OPS 109 for MCA identification, reviewed HCA maps

No concerns

Question #18

What assessment work is planned for the upcoming year?

18. Results

Satisfactory

18. Notes

No assessment worked planned in 2023

Question #19

Within the operator's DIMP, are low pressure systems evaluated for overpressure threats?

19. Results

Not
Applicable

19. Notes

CNG has no low pressure systems in WA

Question #20

Did the operator develop and follow specific procedures for low pressure system construction or maintenance projects? (Note: this question is revisited in greater detail in the ADB review section)

20. Results

Not
Applicable

20. Notes

CNG has no low pressure systems in WA

Question #21

Are plastic pipe and components that have shown a record of defects/leaks being mitigated through the DIMP plans?

21. Results

Not
Applicable

21. Notes

No plastic pipe with record of defects in CNG's system

Question #22

Has appropriate DIMP remediation work occurred during the past year? (monitor progress of DIMP activities)

22. Results

Satisfactory

22. Notes

3.1 miles of Early Vintage Steel Pipe (EVSP) replaced in 2022

Question #23

What DIMP remediation work is anticipated for upcoming year?

23. Results

Satisfactory

23. Notes

Continuing to replace EVSP in 2023

Project in Aberdeen, Longview, Walla Walla, Bremerton and Yakima

OQ PROGRAM

Question #24

Is the OQ program up to date? Were there changes to the Operator Qualification (OQ) program in the last year? If yes, please describe.

24. Results

Satisfactory

24. Notes

OPS 800

Colby resubmitted revised procedure

Major re-write in 2022

Changes include:

Rewrite of OPS 800 that includes defined responsibilities by department; Plan details, including the identification of covered tasks, reviews and updates, assigning and unassigning qualifications, evaluation and methods, reevaluation intervals, PE criteria, and SOC; Post incident qualification review; Qualification suspension and reinstatement; Contractor requirements; and Emergency mutual assistance.

Question #25

Are the OQ plan updates satisfactory?

25. Results
Satisfactory

25. Notes

Reviewed changes in OPS 800

No concerns

Question #26

Are personnel performing covered tasks (including contractors) properly qualified and requalified at intervals determined in the operator's plan?

26. Results
Satisfactory

26. Notes

Reviewed MDUG Covered Task List (Rev 10-19-23)

Shows job title with all required covered task and requalification interval

PUBLIC AWARENESS PROGRAM

Question #27

Is the PA program up to date? And were there changes to the Public Awareness (PA) program within the last year?

27. Results
Satisfactory

27. Notes

OPS 616 Public Awareness Procedures and Forms

Issued April 2022

Colby sent copy to UTC

Question #28

Are changes to the PA program satisfactory?

28. Results
Satisfactory

28. Notes

No changes since issue date

CONTROL ROOM PROGRAM

Question #29

Is the CRM program up to date? And were there changes to the Control Room Management (CRM) program within the last year?

29. Results
Satisfactory

29. Notes

OPS 631

Minor revisions in 2023

Changes include:

- Revised section 4.15 to make it clear that no one has the authority to supersede.
- Revised section 5.5.5.5 - If any significant discrepancies, other than rounding differences between field and SCADA values or status indications are found:
- Revised section 6.3.2.2- add will work no more than 14 hours in a sliding 24-hour period.
- Revised 6.3.2.2. A workday shall not exceed 14 hours. An MDUG GC will not work more than two 14-hour days in a work week, nor will they work more than 14 hours in a sliding 24-hour period.

Question #30

Are the CRM program changes satisfactory?

30. Results
Satisfactory

30. Notes

Reviewed changes in OPS 631

No concerns

SAFETY MANAGEMENT SYSTEM API 1173

Question #31

Is the operator developing and implementing an API 1173 Safety Management System?

31. Results
Satisfactory

31. Notes

Risk register, Achieving Continuous Excellence (ACE)

CNG has an SMS department, OPS 801-809 are ACE processes

Reviewed 10 essential elements, strategic plan and charter

INSPECTOR ASSESSMENT OF INSPECTION UNITS

Question #32

Are inspection units broken down appropriately? Do you recommend any changes to inspection units?

32. Results
Satisfactory

32. Notes

CNG indicated that combining Yakima and Sunnyside might make sense, discuss with Dennis and Scott

Recently split Bellingham and combined shelton and aberdeen

Q32: List of current inspection units

Unit Name	Distribution/Transmission	Intrastate or Interstate?	GAS or LIQUID	Operator - OPID	Unit ID
Cascade Natural Gas Corporation (14 Unit records)					
CNG- Yakima District	Distribution	Intrastate	Gas	2128	Yakima District

Unit Name	Distribution/Transmission	Intrastate or Interstate?	GAS or LIQUID	Operator - OPID	Unit ID
CNG- Wenatchee District- Wenatchee	Distribution	Intrastate	Gas	2128	Wenatchee Dist.- Wenatchee
CNG- Bremerton District	Distribution	Intrastate	Gas	2128	Bremerton District
CNG- Longview District	Distribution	Intrastate	Gas	2128	Longview District
CNG- Aberdeen District	Distribution	Intrastate	Gas	2128	Aberdeen District
CNG- Kennewick District	Distribution	Intrastate	Gas	2128	Kennewick District
CNG- Walla Walla District	Distribution	Intrastate	Gas	2128	Walla Walla District
CNG- Mount Vernon District	Distribution	Intrastate	Gas	2128	Mount Vernon District
CNG- Bellingham South	Distribution	Intrastate	Gas	2128	Bellingham District
CNG- Transmission	Transmission	Intrastate	Gas	2128	Transmission
CNG- Headquarters	Distribution	Intrastate	Gas	2128	2128
CNG- Moses Lake	Distribution	Intrastate	Gas	2128	Moses Lake
CNG- Sunnyside	Distribution	Intrastate	Gas	2128	Sunnyside
CNG - Bellingham North	Distribution	Intrastate	Gas	2128	Bellingham North

OPERATOR'S PUBLIC WEB PAGE

Question #33

For informational purposes: Using the drop down selections available in the "Results" block, indicate whether the operator's web page contains the information listed by placing a check in the box adjacent to all items that are present.

33. Notes

Call Before You Dig page on cngc.com has info about Items B, C, D, E, F, G, I and K

<https://www.cngc.com/safety-education/call-before-you-dig/>

33. Results

Q33.B Damage Prevention ; Q33.C Pipe Location Information ; Q33.D How to get additional information ; Q33.E National Pipeline Mapping System ; Q33.F On Call Requirements ; Q33.G Potential Hazards ; Q33.I Leak/Damage Recognition ; Q33.K Pipeline Location Information

ADVISORY BULLETIN REVIEW

Question #34

Is there potential for damage to the operator's pipeline facilities caused by flooding, river scour, or channel migration?

ADB 2019-01

ADB 2019-01 Flood Mitigation

34. Notes

Identified as a threat and CNGC patrols these areas at highest risk

Question #35

If "YES" to Q34, did the operator take appropriate action in accordance with the guidance contained ADB 2019-01? Discuss ADB's guidance with operator's representative, and annotate any concerns.

ADB 2019-01

ADB 2019-01: Flood Mitigation

35. Notes

OPS 610 Section 4.2

Question #36

Is there potential for the operator's system to be damaged by earth movement or other seismic/geological activities?

ADB 2019-02

ADB 2019-02: Earth Movement/Geological Hazards

36. Notes

Identified as a threat, CNG has procedures to follow in the event of an earthquake

Question #37

If "YES" to Q36, did the operator take appropriate action according to ADB 2019-02? Discuss suggested actions from ADB with operator's representative and annotate any concerns.

ADB 2019-02

ADB 2019-02: Earth Movement/Geological Hazards

37. Notes

OPS 610 Section 2.2.6.5

Question #38

Does the operator have any indoor meter sets or regulators in their system?

ADB 2020-01

ADB 2020-01 Inside Meter Sets

38. Notes

No indoor meter sets

Question #39

If operator's system has indoor meter sets/regulators, did the operator review ADB 2020-0115? Discuss ADB guidance with operator's representative and annotate any concerns. Particular attention must be given to the operator's plan to conduct leak surveys, AC inspections, and other maintenance activities in locations that are difficult to access, as well as the inclusion of inside meters/regulators within the operator's DIMP plan, as applicable.

ADB 2020-01

ADB 2020-01 Inside Meter Sets

39. Notes

No indoor meter sets

Question #40

Is the operator's record of locations for all indoor meter sets/regulators within their system complete and sufficiently detailed??

34. Results

YES

35. Results

Satisfactory

36. Results

YES

37. Results

Satisfactory

38. Results

NO

39. Results

Not Applicable

ADB 2020-01
ADB 2020-01 Inside Meter Sets

40. Results
Not
Applicable

40. Notes
No indoor meter sets

Question #41
Does the operator have any low pressure systems?

ADB 2020-02
ADB 2020-02 Low Pressure Systems

41. Results
NO

41. Notes
No low pressure systems in WA

Question #42
If "YES" to Q41, did the operator review ADB 2020-0025 for Overpressure Protection of Low-Pressure Natural Gas Distribution Systems? Review ADB guidance with operator and annotate any concerns.

ADB 2020-02
ADB 2020-02 Low Pressure Systems

42. Results
Not
Applicable

42. Notes
No low pressure systems in WA

Question #43
For low pressure construction/maintenance projects, does the operator have a process for review of engineering plans and constructibility reviews that are carried out through all applicable departments? Do all applicable departments review project plans for accuracy, completeness and correctness? How are control procedures developed that could identify system threats that could result in a common failure mode? How is the operator mitigating risk in their low pressure system?

ADB 2020-02
ADB 2020-02 Low Pressure Systems

43. Results
Not
Applicable

43. Notes
No low pressure systems in WA

Question #44
Does the operator include all low-pressure system risks in their DIMP program appropriately?

ADB 2020-02
ADB 2020-02 Low Pressure Systems

44. Results
Not
Applicable

44. Notes
No low pressure systems in WA

SUMMARY OF REQUIRED COMMENTS

COMMENTS: Required for any ratings other than Satisfactory. Summarize/consolidate entries from the "Notes" blocks above. Ensure you annotate the question number for each comment.