

**C 8050**

UTC Standard Inspection Report  
 Intrastate Gas Distribution  
 RC - State Statutes and Rules  
 Records Review and Field Inspections

PRINT Form (select "save and keep working" first)

PHMSA Advisory Bulletins

### Inspector and Operator Information

Inspection ID	Insp. No.	Inspector - Lead	Inspector - Assist
8050	8050	Rukke, Scott	
Operator	Unit	Records Location - City & State	
Cascade Natural Gas	Kennewick	Kennewick WA	
Inspection Start Date	Inspection Exit Interview Date	Engineer Submit Date	
10-07-2020	11-11-2020		

**Inspection Summary** This inspection was a standard unit inspection for the Kennewick District.

### Instructions and Ratings Definitions

#### INSTRUCTIONS

S - Satisfactory

U - Unsatisfactory

Area Of Concern

N/A - Not Applicable (does not apply in this inspection)

N/C - Not Checked/Evaluated (was not inspected during this inspection)

#### INSPECTION RESULTS

Unsatisfactory Responses

0

Area of Concern Responses

0

Not Applicable Responses

3

Not Checked / Evaluated Responses

1

Unsatisfactory List

Area of Concern List

Not Applicable List

4,5,6,

Not Checked / Evaluated List

12,

\*\*If an item is marked U, N/A or N/C, an explanation must be included in this report.

### Records, Procedures and Reports

#### Question #1.

Has the operator provided accurate maps (or updates) of pipelines operating over 250PSIG to specifications developed by the commission and sufficient to meet the needs of first responders?

Statutory Reference

RCW 81.88.080

1. Result

Satisfactory

1. Notes

CNG OPS 10 section 16.

#### Question #2.

Does the operator have a procedure for leaks caused by excavation damage near buildings and determine whether the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings.

Statutory Reference

WAC 480-93-180(1)

2. Result

Satisfactory

2. Notes

CNG CP 750 - Outside Leak Investigation.

**Question #3.**

Does the operator have a procedure for dealing with leaks caused by excavation damage near buildings? Do the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings?

**Statutory Reference**  
WAC 480-93-180(1)

**3. Result**  
Satisfactory

**3. Notes**  
CNG CP 750 - Outside Leak Investigation.

**Question #4**

Does the operator have a quality assurance program in place for monitoring the locating and marking of facilities? Do operators conduct regular field audits of the performance of locators/contractors and take action when necessary? (CGA Best Practices, Recommended, not required)

**Reference:**  
  
**Operator Internal Performance Measures; PHMSA State Program Guidelines**

**4. Results**  
Not Applicable

**Q4. Within Scope of this Inspection:**  
No such event occurred, or condition existed.

**4. Notes**  
Cascade Natural Gas does not use contractor locators.

**Question #5.**

Does operator include performance measures in facility locating services contracts with corresponding and meaningful incentives and penalties?

**Statutory Reference**  
WAC 480-93-007

**Statutory Reference**  
WAC 480-93-013

**Reference:**  
**PHMSA State Program Guidelines**

**5. Result**  
Not Applicable

**Q5. Within Scope of this Inspection:**  
No such event occurred, or condition existed.

**5. Notes**  
Cascade Natural Gas does not use contract locators.

**Question #6.**

Do locate contractors address performance problems for persons performing locating services through mechanisms such as re-training, process change, or changes in staffing levels?

**Statutory Reference**  
WAC 480-93-007

**Statutory Reference**  
WAC 480-93-013

**6. Result**  
Not Applicable

**Q6. Within Scope of this Inspection:**  
No such event occurred, or condition existed.

**6. Notes**  
Cascade Natural Gas does not use contract locators.

**Question #7.**

Does the operator periodically review the Operator Qualification plan criteria and methods used to qualify personnel to perform locates?

**Statutory Reference**  
WAC 480-93-007

**Statutory Reference**  
WAC 480-93-013

**7. Result**  
Satisfactory

**7. Notes**  
EWN and CNG OQ task (Task Locating Pipelines)  
  
CNG uses form 293 and form 23001 is used for documenting missed locates.

**Question #8.**

Are operator locating and excavation procedures in compliance with RCW 19.122?

**Statutory Reference**  
RCW 19.122

**Statutory Reference**  
WAC 480-93-250

**8. Result**  
Satisfactory

**8. Notes**  
CNG CP 836

**Question #9.**

Are locates made within the required timelines specified within RCW 19.122 (2 full business days)? Examine record sample.

Statutory Reference	Statutory Reference	9. Result	9. Notes
RCW 19.122	WAC 480-93-250	Satisfactory	A sampling of locate requests were reviewed and were compliant.

**Question #10.**

Are locating and excavating personnel properly qualified in accordance with the operator's Operator Qualification plan and with federal and state requirements?

Statutory Reference	Statutory Reference	10. Result	10. Notes
WAC 480-93-007	WAC 480-93-013	Satisfactory	OQ records were reviewed for personnel performing covered tasks. .

**Question #11.**

Is the operator appropriately addressing discovered mapping errors, including those that have resulted in excavation damage?

Reference:	11. Result	11. Notes
PHMSA State Program Guidelines Operator Internal Performance Measures	Satisfactory	CNG CP 836 (Updating GIS). CNG Form 286 has a mapping error section that triggers a follow up for necessary mapping corrections.

**Question #12.**

Are mapping corrections timely and according to written procedures?

Reference:	12. Result	12. Notes
PHMSA State Program Guidelines Operator Internal Performance Measures	Not Checked/Evaluated	No necessary mapping errors corrections were apparent during document review.

**Question #13**

Are Annual Reports filed with the commission no later than March 15 for the proceeding year?

Statutory Reference	13. Result	13. Notes
WAC 480-93-200(10)	Satisfactory	No issues.

**Question #14.**

Did the operator submit a copy of DOT Drug and Alcohol Testing MIS Data Collection Form to the commission when required?

Statutory Reference	14. Result	14. Notes
WAC 480-93-200(13)	Satisfactory	No issues.

**Question #15**

Are shorted conditions leak surveyed within 90 days of discovery and twice annually/not to exceed 7.5 months?

Statutory Reference	15. Result	15. Notes
WAC 480-93-110(5)(d)	Satisfactory	Reviewed during the electronic records review.

## Comments - Records, Procedures & Reports

Comments - Records Review - Any rating other than Satisfactory, requires comments. Ensure you annotate the question number for each comment.

Notes were placed in the appropriate questions.

## Field Inspection Observations

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### Question #16

Welding procedures located on site where welding is performed?

Statutory Reference	16. Results	16. Notes
WAC 480-93-080(1)(e)	Satisfactory	Welding procedures are available electronically on laptops carried by field personnel.

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### Question #17

Is the operator using testing equipment necessary to record and document essential variables during welder and procedure testing/qualifications?

Statutory Reference	17. Results	17. Notes
WAC 480-93-080(1)(c)	Satisfactory	Welding qualification records indicate that essential variables are being measured.

## Comments - Field Observations

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Comments - Field Observations - Any rating other than Satisfactory, requires comments. Ensure you annotate the question number for each comment.

N/A