

FORM V Gas OM/Procedures 8428

UTC O&M/Procedures
 Inspection Report
 Intrastate GAS
 FORM V Gas
 OM/Procedures: State-
 Specific Requirements

**** THIS FORM IS REQUIRED FOR USE FOR ALL INTRASTATE GAS OPERATORS. USE IN CONJUNCTION WITH THE "BASELINE PROCEDURES" MODULE IN THE MOST CURRENT WA-SPECIFIC GD QUESTION SET**

Inspector and Operator Information

Inspection ID	Inspection Link	Inspector - Lead	Inspector - Assist
8428	8428	Anderson, Scott	
Operator	Unit	Records Location - City & State	
City of Ellensburg	City of Ellensburg	Ellensburg, WA	
Inspection Start Date	Inspection Exit Interview Date	Engineer Submit Date	
06-07-2022	06-07-2022	06-08-2022	

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

This inspection consisted of an O&M manual review of the City of Ellensburg procedures

Facilities visited and Total AFOD

1 AFOD

Summary of Significant Findings

No findings

Primary Operator contacts and/or participants

Darren Larsen, Assistant Utilities Director, City of Ellensburg

Darin Yusi, Gas Engineer, City of Ellensburg

Operator executive contact and mailing address for any official correspondence

Heidi Behrends Cerniwey

City Manager

City of Ellensburg

501 N Anderson St.

Ellensburg, WA 98926

Instructions and Ratings Definitions

INSTRUCTIONS

S - Satisfactory

INSPECTION RESULTS

Satisfactory Responses

8

Satisfactory List

3,4,5,6,7,8,9,10,

Unanswered Questions

1

Unanswered Questions List

11,

U - Unsatisfactory**Unsatisfactory Responses****Unsatisfactory List****0****Area Of Concern****Area of Concern Responses****Area of Concern List****0****N/A- Not Applicable (does not apply to this operator or system)****Not Applicable Responses****Not Applicable List****1,2,****2****N/C - Not Checked/Evaluated (was not inspected during this inspection)****Not Checked / Evaluated Responses****Not Checked / Evaluated List****0**

****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 summarized in the "PROCEDURES: SUMMARY OF REQUIRED COMMENTS" section at the end of this form.**

▼ INTRASTATE GAS OPERATOR PROCEDURES

▼ MAPPING PROCEDURES

Question 1

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

Q1 Reference

RCW 81.88.080

Q1 Result

Not Applicable

Q1 Notes

City of Ellensburg does not operate over 250psig

Question 2

Do procedures require that NPMS submissions are updated every 12 months if system modifications (excludes distribution lines and gathering lines) occurred, and if no modifications occurred an email to that effect was submitted to NPMS?

Q2 Reference

PHMSA ADB 08-07

Q2 Result

Not Applicable

Q2 Notes

City of Ellensburg does not have transmission pipelines. O&M section 14.16.4 includes NPMS in their public awareness mailer.

▼ REPORTING PROCEDURES

Question 3

Do procedures require that the operator file with the commission, not later than March 15 of each year, applicable to the preceding calendar year: copy of every Pipeline and Hazardous Materials Safety Administration (PHMSA) F-7100.1-1 and F-7100.2-1 annual report required by U.S. Department of Transportation, Office of Pipeline Safety

Q3 Reference

WAC 480-93-200(10)

Q3 Result

Satisfactory

Q3 Notes

Initial date submitted 1/30/22 for CY 2021

▼ DAMAGE PREVENTION PROCEDURES

Question 4

Do procedures include the use of a quality assurance program for monitoring the locating and marking of facilities? Does the procedure require regular field audits of the performance of locators/contractors and implementing appropriate corrective action

when necessary?

Q4 Reference

PHMSA State Program Question

Q4 Result

Satisfactory

Q4 Notes

Ellensburg O&M section 14.19.2

Question 5

Do procedures outline a process by which locator and excavator personnel are properly qualified in accordance with the operator's OQ plan and with state OQ requirements?

Q5 Reference

WAC 480-93-013

Q5 Result

Satisfactory

Q5 Notes

Ellensburg O&M sections(s) 13.1 and 13.13

Question 6

Does the operator have sufficiently detailed directional drilling/boring procedures which include taking actions necessary to protect their facilities from dangers posed by drilling/other trenchless technologies?

Q6 Reference

PHMSA State Programs Emphasis

Q6 Result

Satisfactory

Q6 Notes

Ellensburg O&M section 14.14

Question 7

Does the operator have a sufficiently detailed procedure to review records of accidents and failures caused by excavation damage to ensure the causes of those failures are addressed to minimize the possibility of reoccurrence?

Q7 Reference

PHMSA State Programs Emphasis

Q7 Result

Satisfactory

Q7 Notes

Ellensburg O&M section 16

DESIGN/CONSTRUCTION PROCEDURES

Question 8

Does the operator have sufficiently detailed procedures to ensure protection of plastic pipe in accordance with WAC 480-93-178?

Q24 Reference

WAC 480-93-178

Q8 Result

Satisfactory

Q8 Notes

Ellensburg O&M section 2.7(B)

CORROSION CONTROL PROCEDURES

OPERATIONS & MAINTENANCE PROCEDURES

Question 9

Do the operator's procedures contain sufficient detail to comply with the required entries for all gas leak records according to the criteria outlined in WAC 480-93-187(1-13)?

Q9 Reference

WAC 480-93-187

Q9 Result

Satisfactory

Q9 Notes

Ellensburg O&M section(s) 10.1 and 10.2

Question 10

Does the operator's OQ plan/procedure identify "New Construction" activities as covered tasks in accordance with WAC 480-93-013?

Q10 Reference

WAC 480-93-013

Q10 Result

Satisfactory

Q10 Notes

Ellensburg O&M section 13.1

PROCEDURES: SUMMARY OF REQUIRED COMMENTS

PROCEDURE REVIEW SUMMARY: Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.

ADDITIONAL HEADER TEMPLATE

Question 11

Template for additional questions

Q11 Reference

WAC 480-75-330

Q11 Result

Q11 Notes

Comments Template for additional comment boxes

Inspection Output (IOR)

Generated on 2022.June.08 08:23

Report Filters

Assets All, and including items not linked to any asset.

Results All

Inspection Information

Inspection Name	8428 - Ellensburg O&M	Operator(s)	ELLENSBURG GAS DEPT, CITY OF (4400)	Plan Submitted	02/15/2022
Status	PLANNED	Lead	Scott Anderson	Plan Approval	02/16/2022 by Sean Mayo
Start Year	2022	Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Derek Norwood, Darren Tinnerstet	All Activity Start	06/07/2022
System Type	GD	Observer(s)	Deborah Becker, Rell Koizumi	All Activity End	06/07/2022
Protocol Set ID	WA.GD.2021.02	Supervisor	Scott Rukke	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This inspection consisted of an O&M manual review of the City of Ellensburg procedures

Facilities visited and Total AFOD

1 AFOD

Summary of Significant Findings

No findings

Primary Operator contacts and/or participants

Darren Larsen, Assistant Utilities Director, City of Ellensburg

Darin Yusi, Gas Engineer, City of Ellensburg

Operator executive contact and mailing address for any official correspondence

Heidi Behrends Cerniwey

City Manager

City of Ellensburg

501 N Anderson St.

Ellensburg, WA 98926

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	88964 (89)	City of Ellensburg	unit	88964	Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric	124	124	124	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.	88964 (89)	WUTC O&M Inspection	PRO, PRR, FR, GDIM, MMLPGIM, MISCTOPICS, GENERIC	P, R, O, S	Detail	--

Plan Implementations

Activity #	SMART Name	Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	O&M	--	06/07/2022	06/07/2022	WUTC O&M Inspection	PRO, PRR, FR, GDIM, MMLPGIM, MISCTOPICS, GENERIC	all assets	all types	124	124	124	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	O&M	COMPLETED	06/08/2022	O&M	88964 (89)

Results (all values, 124 results)

125 (instead of 124) results are listed due to re-presentation of questions in more than one sub-group.

PRO.REPORT: Reporting

- Question Result, ID, References: Sat, RPT.RR.IMMEDREPORT.P, 191.5(b) (191.7(a), 191.7(d))
 Question Text: *Is there a process to immediately report incidents to the National Response Center?*
 Assets Covered: 88964 (89)
 Result Notes: Ellensburg O&M Section 15.5.1(b) for federal, Section 15.6.1 state.
- Question Result, ID, References: Sat, RPT.RR.EMERGENCYNOTIFY.P
 Question Text: *Does the manual include procedures to notify the commission of certain incidents or hazardous conditions within the required time frame?*
 Assets Covered: 88964 (89)
 Result Notes: Ellensburg O&M Section(s) - 15.6.1, 15.6.2
- Question Result, ID, References: Sat, RPT.RR.INCIDENTREPORT.P, 191.9(a)

Question Text *Does the process require preparation and filing of an incident report as soon as practicable but no later than 30 days after discovery of a reportable incident?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 15.5.2 federal, 15.6.2 state

4. Question Result, ID, References Sat, RPT.RR.THIRTYDAYRPT.P,

Question Text *Does the manual include procedures to submit a written report to the commission within thirty days of the initial telephonic report?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 15.6.2

5. Question Result, ID, References Sat, RPT.RR.INCIDENTREPORTSUPP.P, 191.9(b)

Question Text *Does the process require preparation and filing of supplemental incident reports?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 15.5.2 federal, 15.6.2(c) state

6. Question Result, ID, References Sat, RPT.RR.OPID.P, 191.22(a) (191.22(c), 191.22(d))

Question Text *Does the process require the obtaining, and appropriate control, of Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/uprate?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 1.0(e). OPID 4400

7. Question Result, ID, References Sat, RPT.RR.SRCR.P, 192.605(a) (191.23(a), 191.23(b), 191.25(a), 191.25(c))

Question Text *Do the procedures require reporting of safety-related conditions?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 15.5.3, 15.5.4

8. Question Result, ID, References Sat, MO.GO.SRC.P, 192.605(a) (192.605(d), 191.23(a))

Question Text *Does the process include instructions enabling personnel who perform operation and maintenance activities to recognize conditions that may potentially be safety-related conditions?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 15.0.9

9. Question Result, ID, References Sat, DC.CO.FILEREQ.P,

Question Text *Do procedures include requirements to file documents with the UTC at least 45 days prior to operation or construction of a pipeline?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 1.2.11

10. Question Result, ID, References NA, FS.FG.PROXCON.P,

Question Text *Are procedures in place to submit a written request to the commission prior to operating a gas pipeline in the areas and pressures designated in WAC 480-93-020?*

Assets Covered 88964 (89)

Result Notes City of Ellensburg operates at a MAOP of 150 psig. If City of Ellensburg plans to raise their MAOP above 250 psig, a procedure will be added. Ellensburg section 1.1.2 covers situations like this.

11. Question Result, ID, References NA, RPT.RR.MAOPINCREASEPLANS.P,

Question Text *Do procedures require filing with the commission 45 days prior to uprating to a MAOP greater than 60 psig?*

Assets Covered 88964 (89)

Result Notes COE does not operate above 42psig, MAOP is 60psig. A procedure will be added if they plan to go above 60 psig. Ellensburg section 1.1.2 covers situations like this.

12. Question Result, ID, References **Sat, RPT.RR.DIRTREPORTS.P,**
 Question Text *Do procedures require a report (i.e., DIRT Report) to be submitted to the commission and provide excavators with the required information in the event of damage to their gas pipeline?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.6.3(A), 10.4.3(A-C)**
13. Question Result, ID, References **Sat, RPT.RR.DAILYCONSTRUCTIONRPT.P,**
 Question Text *Do procedures require daily construction and repair activities to be emailed to the commission no later than 10 AM each day work is scheduled?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 1.2.8(4)**

PRO.SUBACUSTEFV: Customer and EFV Installation Notification

14. Question Result, ID, References **Sat, MO.GO.CUSTNOTIFY.P, 192.13(c) (192.16(a), 192.16(b), 192.16(c), 192.16(d))**
 Question Text *Is a customer notification process in place that satisfies the requirements of 192.16?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 21.5(D)**
15. Question Result, ID, References **Sat, MO.GO.EFVINSTALL.P, 192.383(b) (192.381(a), 192.381(b), 192.381(c), 192.381(d), 192.381(e), 192.383(a), 192.383(c))**
 Question Text *Is there an adequate excess flow valve (EFV) installation and performance program in place?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 21.5**

PRO.SUBLNORMOPS: Normal Operating And Maintenance

16. Question Result, ID, References **Sat, MO.GO.OMANNUALREVIEW.P, 192.605(a)**
 Question Text *Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 1.0(C), also revisions page prior to section 1.0**
17. Question Result, ID, References **Sat, MO.GO.OMHISTORY.P, 192.605(a) (192.605(b)(3))**
 Question Text *Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 1.2.4, satisfies both state and federal**
18. Question Result, ID, References **Sat, MO.GOMAOP.MAOPLIMIT.P, 192.605(a) (192.605(b)(5))**
 Question Text *Does the process include requirements for starting up and shutting down any part of the pipeline in a manner to assure operation with the MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 1.2.2, 15 Appendix A**
19. Question Result, ID, References **Sat, MO.GO.OMEFFECTREVIEW.P, 192.605(a) (192.605(b)(8))**
 Question Text *Does the process include requirements for periodically reviewing the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 8.0**

20. Question Result, ID, References **Sat, AR.RMP.SAFETY.P, 192.605(b)(9) (192.713(b))**
 Question Text *Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 1.2.5**
21. Question Result, ID, References **Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11))**
 Question Text *Does the process require prompt response to the report of a gas odor inside or near a building?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 10.2.4, 10.2.5**
22. Question Result, ID, References **Sat, MO.GM.MOVEANDLOWER.P,**
 Question Text *Does the manual include procedures to prepare a study when moving or lowering metallic pipelines?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 8.4(B)**
23. Question Result, ID, References **Sat, MO.GM.ONSITEPROCS.P,**
 Question Text *Does the manual require that procedures applicable to the work being done are located onsite where the work is being done?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 1.1.3(B)**

PRO.SUBCLASS: Change In Class Location

24. Question Result, ID, References **NA, MO.GOCLASS.CLASSLOCATESTUDY.P, 192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))**
 Question Text *Does the process include a requirement that the operator conduct a study whenever an increase in population density indicates a change in the class location of a pipeline segment operating at a hoop stress that is more than 40% SMYS?*
 Assets Covered **88964 (89)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

Ellensburg O&M section(s) 1.2.3

No pipes greater than 40% SMYS
25. Question Result, ID, References **NA, MO.GOCLASS.CLASSLOCATEREV.P, 192.605(b)(1) (192.611(a), 192.611(b), 192.611(c), 192.611(d))**
 Question Text *Does the process include a requirement that the MAOP of a pipeline segment be confirmed or revised within 24 months whenever the hoop stress corresponding to the established MAOP is determined not to be commensurate with the existing class location?*
 Assets Covered **88964 (89)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

Ellensburg O&M section(s) 1.2.3

No pipes greater than 40% SMYS

PRO.SUBSURVEIL: Continuing Surveillance

26. Question Result, ID, References **Sat, MO.GO.CONTSURVEILLANCE.P, 192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))**
 Question Text *Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?*
 Assets Covered **88964 (89)**

PRO.SUBLDAMAGEPREVENT: Damage Prevention Program

27. Question Result, ID, References Sat, PD.DP.PDPROGRAM.P, 192.614(a)
Question Text *Is a damage prevention program approved and in place?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 14
28. Question Result, ID, References Sat, PD.DP.ONECALL.P, 192.614(b)
Question Text *Does the process require participation in qualified one-call systems?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 14.12
29. Question Result, ID, References Sat, PD.DP.EXCAVATEMARK.P, 192.614(c)(5)
Question Text *Does the process require marking proposed excavation sites to CGA Best Practices or the use of more stringent and accurate requirements?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 14.13, 14.17
30. Question Result, ID, References Sat, PD.DP.TPD.P, 192.614(c)(1)
Question Text *Does the process specify how reports of Third-Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 14.7(D), 14.8
31. Question Result, ID, References Sat, PD.DP.TPDONECALL.P, 192.614(c)(3)
Question Text *Does the process specify how reports of TPD are checked against One-Call tickets?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 10.4.3, 14.17.1

PRO.SUBLEMERGOPS: Emergency

32. Question Result, ID, References Sat, EP.ERG.NOTICES.P, 192.615(a)(1)
Question Text *Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 15.0.3, 15.0.4
33. Question Result, ID, References Sat, EP.ERG.COMMSYS.P, 192.615(a) (192.615(a)(2))
Question Text *Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 15.0.6(D)(2), 15.0.7
34. Question Result, ID, References Sat, EP.ERG.RESPONSE.P, 192.615(a) (192.615(a)(3), 192.615(a)(11), 192.615(b)(1))
Question Text *Does the emergency plan include procedures for making a prompt and effective response to a notice of each type of emergency, including gas detected inside or near a building, a fire or explosion near or directly involving a pipeline facility, or a natural disaster?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 15.0.6

35. Question Result, ID, References **Sat, EP.ERG.READINESS.P, 192.615(a) (192.615(a)(4))**
 Question Text *Does the process include procedures for ensuring the availability of personnel, equipment, tools, and materials as needed at the scene of an emergency?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.3**
36. Question Result, ID, References **Sat, EP.ERG.PUBLICPRIORITY.P, 192.615(a) (192.615(a)(5))**
 Question Text *Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.2, 15.0.3, and 15.3.2**
37. Question Result, ID, References **Sat, EP.ERG.PRESSREDUCESD.P, 192.615(a) (192.615(a)(6))**
 Question Text *Does the emergency plan include procedures for the emergency shutdown or pressure reduction in any section of pipeline system necessary to minimize hazards to life or property?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.3**
38. Question Result, ID, References **Sat, EP.ERG.PUBLICHAZ.P, 192.605(a) (192.615(a)(7))**
 Question Text *Does the emergency plan include procedures for making safe any actual or potential hazard to life or property?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.2, 15.0.3**
39. Question Result, ID, References **Sat, EP.ERG.AUTHORITIES.P, 192.615(a) (192.615(a)(8))**
 Question Text *Does the emergency plan include procedures for notifying appropriate public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.6(D)**
40. Question Result, ID, References **Sat, EP.ERG.OUTAGERESTORE.P, 192.615(a) (192.615(a)(9))**
 Question Text *Does the emergency plan include procedures for safely restoring any service outage?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.7**
41. Question Result, ID, References **Sat, EP.ERG.INCIDENTACTIONS.P, 192.615(a) (192.615(a)(10))**
 Question Text *Does the process include procedures for beginning action under 192.617, if applicable, as soon after the end of the emergency as possible?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.8, 16.1**
42. Question Result, ID, References **Sat, EP.ERG.TRAINING.P, 192.615(b)(2)**
 Question Text *Does the process include training of the appropriate operating personnel to assure they are knowledgeable of the emergency procedures and verifying that the training is effective?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.9**
43. Question Result, ID, References **Sat, EP.ERG.POSTEVTNREVIEW.P, 192.615(b)(3)**
 Question Text *Does the process include detailed steps for reviewing employee activities to determine whether the procedures were effectively followed in each emergency?*
 Assets Covered **88964 (89)**
 Result Notes **Ellensburg O&M section(s) 15.0.8(B), 15.0.9, 16.5(C)**

44. Question Result, ID, **Sat, EP.ERG.LIAISON.P, 192.615(c) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4),**
References **192.616(c), ADB-05-03)**
Question Text *Does the process include steps for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 15.0.6(D), 15.1**

PRO.SUBLPUBAWARE: Public Awareness Program

45. Question Result, ID, **NA, PD.PA.MSTRMETER.P, 192.616(j) (192.616(h))** (also presented in: MISCTOPICS.PUBAWARE)
References
Question Text *Does the public awareness program for a master meter or petroleum gas system meet the requirements of Part 192?*
Assets Covered **88964 (89)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

City of Ellensburg does not operate master meters or LPG systems

PRO.SUBLFAILINV: Failure Investigation

46. Question Result, ID, **Sat, EP.ERG.INCIDENTANALYSIS.P, 192.617**
References
Question Text *Does the process include procedures for analyzing accidents and failures, including the selection of samples of the failed facility or equipment for laboratory examination, where appropriate, for the purpose of determining the causes of the failure and minimizing the possibility of recurrence?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 16**

PRO.SUBLMAOP: MAOP

47. Question Result, ID, **Sat, MO.GOMAOP.MAOPDETERMINE.P, 192.605(b)(1) (192.619(a), 192.619(b), 192.621(a), 192.621(b),**
References **192.623(a), 192.623(b))**
Question Text *Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 1.2.1 and 1.2.2**

PRO.SUBLPRESSTEST: Pressure Test

48. Question Result, ID, **Sat, AR.PTI.PRESSTESTACCEP.P, 192.503(a) (192.503(b), 192.503(c), 192.503(d), 192.505(a),**
References **192.505(b), 192.505(c), 192.505(d), 192.505(e), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d))**
Question Text *Were test acceptance criteria and procedures/processes sufficient to assure the basis for an acceptable pressure test?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 6**
49. Question Result, ID, **Sat, AR.PTI.EQUIPCALIB.P,**
References
Question Text *Does the manual include procedures to maintain and calibrate pressure testing equipment in accordance with manufacturer's recommendations?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 25**

PRO.SUBLODOR: Odorization Of Gas

50. Question Result, ID, **Sat, MO.GOODOR.ODORIZE.P, 192.605(b)(1) (192.625(a), 192.625(b), 192.625(c), 192.625(d),**
References **192.625(e), 192.625(f))**

Question Text *Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 8.9

PRO.SUBLTAP: Tapping Pipelines Under Pressure

51. Question Result, ID, References Sat, AR.RMP.HOTTAP.P, 192.605(b)(1) (192.627)

Question Text *Is the process adequate for tapping pipelines under pressure?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 8.2

52. Question Result, ID, References Sat, TQ.QU.HOTTAPQUAL.P, 192.627 (192.805(b))

Question Text *Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 8.2(C)

PRO.SUBLPURGE: Pipeline Purging

53. Question Result, ID, References Sat, MO.GO.PURGE.P, 192.605(b)(1) (192.629(a), 192.629(b))

Question Text *Does the process include requirements for purging of pipelines in accordance with 192.629?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 7

PRO.SUBMLINEMARK: Line Marker

54. Question Result, ID, References Sat, MO.RW.ROWMARKER.P, 192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)

Question Text *Does the process adequately cover the requirements for placement of ROW markers?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 8.1 and 9.1.7(A)(2)

55. Question Result, ID, References Sat, MO.RW.MARKERSURVEY.P,

Question Text *Are procedures in place to survey pipeline markers at specified intervals?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 9.1.2

56. Question Result, ID, References Sat, MO.RW.MARKERREPLACE.P,

Question Text *Does the manual include procedures to replace damaged or missing markers within 45 days?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 9.1.7(A)(2)

PRO.SUBMPATROLDIST: Distribution System Patrolling & Leakage Survey

57. Question Result, ID, References Sat, MO.RW.DISTPATROL.P, 192.721(a) (192.721(b))

Question Text *Does the process require distribution system patrolling to be conducted?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 9.1

58. Question Result, ID, References Sat, MO.RW.DISTLEAKAGE.P, 192.723(a) (192.723(b))

Question Text *Does the process require distribution system leakage surveys to be conducted?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 9.2

59. Question Result, ID, References Sat, MO.RW.CASINGLEAKSURVEY.P,

Question Text *Does the process require shorted casings be leak surveyed as required?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12.6(F)

60. Question Result, ID, References Sat, MO.RW.MOVEANDLOWERSURVEY.P,

Question Text *Does the manual include procedures to leak survey not more than thirty days after a metallic pipeline has been moved or lowered?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 8.4.2(F)

61. Question Result, ID, References Sat, MO.RW.LEAKGRADE.P,

Question Text *Do procedures require grading/re-grading leaks and evaluating the concentration and extent of leakage?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 10.2.9

62. Question Result, ID, References Sat, MO.RW.LEAKPERIMETER.P,

Question Text *Do procedures require checking the perimeter of a gas leak with a combustible gas indicator?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 10.2.7(G)(3)

63. Question Result, ID, References Sat, MO.RW.LEAKFOLLOW.P,

Question Text *Do procedures require performing a follow-up inspection on all leak repairs with residual gas remaining in the ground not later than thirty days after the repair?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 10.2.8

PRO.SUBMPATROLEAK: Transmission System Patrolling & Leakage Survey

64. Question Result, ID, References NA, MO.RW.TRANSPATROL.P, 192.705(a) (192.705(b), 192.705(c))

Question Text *Does the process adequately cover the requirements for transmission line patrolling the ROW and conditions reported?*

Assets Covered 88964 (89)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

City of Ellensburg does not operate above 20% SMYS on any of it's pipelines

65. Question Result, ID, References NA, MO.RW.TRANSLEAKAGE.P, 192.706 (192.706(a), 192.706(b))

Question Text *Does the process require transmission leakage surveys to be conducted?*

Assets Covered 88964 (89)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

City of Ellensburg does not operate above 20% SMYS on any of it's pipelines

PRO.SUBMSVCREINSTATE: Test Requirements For Reinstating Service Lines

66. Question Result, ID, References Sat, AR.RMP.TESTREINSTATE.P, 192.605(b) (192.725(a), 192.725(b))

Question Text *Is the process adequate for the testing of disconnected service lines?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 8.3(B) and 21.2(K)

PRO.SUBMABANDON: Abandonment Or Deactivation Of Facilities

67. Question Result, ID, Sat, MO.GM.ABANDONPIPE.P, 192.605(b)(1) (192.727(a), 192.727(b), 192.727(c), 192.727(d),
References 192.727(e), 192.727(f), 192.727(g))
Question Text *Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 8.3

PRO.SUBMOVERPRESS: Pressure Limiting And Regulating Station

68. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.P, 192.605(b)(1) (192.739(a), 192.739(b))
References
Question Text *Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 9.3.9
69. Question Result, ID, Sat, MO.GMOPP.PRESSREGMETER.P, 192.605(b)(1) (192.741(a), 192.741(b), 192.741(c))
References
Question Text *Does the process require telemetering or recording gauges be utilized as required for distribution systems?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 8.8
70. Question Result, ID, Sat, MO.GMOPP.PRESSREGCAP.P, 192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))
References
Question Text *Does the process include procedures for ensuring that the capacity of each pressure relief device at pressure limiting stations and pressure regulating stations is sufficient?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 9.3.9(A), 9.3.9(C), and 9.3.12(B)
71. Question Result, ID, NA, MO.GMOPP.MULTIPRESSREG.P,
References
Question Text *Does the manual include procedures to install two or more regulator stations in a manner that will provide protection between the stations?*
Assets Covered 88964 (89)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

Ellensburg O&M section(s) 1.1.2
72. Question Result, ID, Sat, DC.METERREGSVC.REGTEST.P,
References
Question Text *Does the manual have procedures for testing service regulators and associated safety devices during initial turn-on and when a customer experiences a pressure problem?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 21.7

PRO.SUBMVALVE: Valve And Vault Maintenance

73. Question Result, ID, Sat, MO.GM.DISTVALVEINSPECT.P, 192.605(b)(1) (192.747(a), 192.747(b))
References
Question Text *Does the process include procedures for inspecting and partially operating each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year and for taking prompt remedial action to correct any valve found inoperable?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 9.3.9, 9.4.2, and 9.4.8

PRO.SUBMVAULT: Vault Inspection

74. Question Result, ID, References **NA, FS.FG.VAULTINSPECT.P, 192.605(b)(1) (192.749(a), 192.749(b), 192.749(c), 192.749(d))**
Question Text *What are process requirements for inspecting vaults having a volumetric internal content =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?*
Assets Covered **88964 (89)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
- City of Ellensburg does not have vaults greater than or equal to 200CF**
- Ellensburg O&M section(s) 18.1.2**

PRO.SUBMIGNITE: Prevention Of Accidental Ignition

75. Question Result, ID, References **Sat, MO.GM.IGNITION.P, 192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))**
Question Text *Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 18.1.3**

PRO.SUBEWELD: Welding And Weld Defect Repair/removal

76. Question Result, ID, References **Sat, DC.WELDPROCEDURE.WELD.P, 192.225(a) (192.225(b))**
Question Text *Does the process require welding to be performed by qualified welders using qualified welding procedures and are welding procedures and qualifying tests required to be recorded in detail?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 5**
77. Question Result, ID, References **Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b))**
Question Text *Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 5.0.2 and 5.0.3**
78. Question Result, ID, References **NA, TQ.QUOMCONST.WELDERLOWSTRESS.P, 192.227(b) (192.225(a), 192.225(b), 192.805(b))**
Question Text *Does the process require welders who perform welding on low stress pipe on lines that operate at < 20% SMYS to be qualified under Section I of Appendix C to Part 192, and are welders who perform welding on service line connection to a main required to be qualified under Section II of Appendix C to Part 192?*
Assets Covered **88964 (89)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
- City of Ellensburg does not qualify welders under Part 192 Appendix C**
79. Question Result, ID, References **Sat, DC.WELDERQUAL.WELDERLIMITNDT.P, 192.303 (192.229(a), 192.229(b), 192.229(c), 192.229(d))**
Question Text *Does the process require certain limitations be placed on welders and welding operators in accordance with 192.229?*
Assets Covered **88964 (89)**
Result Notes **Ellensburg O&M section(s) 5.0.6**
80. Question Result, ID, References **Sat, DC.WELDPROCEDURE.WELDWEATHER.P, 192.303 (192.231)**
Question Text *Does the process require welding to be protected from weather conditions that would impair the quality of the completed weld?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.14.3(F)

81. Question Result, ID, References Sat, DC.WELDPROCEDURE.MITERJOINT.P, 192.303 (192.233(a), 192.233(b), 192.233(c))

Question Text *Does the process prohibit the use of certain miter joints as required by 192.233?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.14.3(V)

82. Question Result, ID, References Sat, DC.WELDPROCEDURE.ESSENTIAL.P,

Question Text *Does the process require documenting essential variables when qualifying welders and weld procedures?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 5.0.5

83. Question Result, ID, References Sat, DC.WELDPROCEDURE.WELDPREP.P, 192.303 (192.235)

Question Text *Does the process require certain preparations for welding, in accordance with 192.235?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.14.3(F), Section 5 Appendix B Standard Welding Procedures

84. Question Result, ID, References Sat, DC.WELDINSPECTOR.WELDVISUALQUAL.P, 192.303 (192.241(a), 192.241(b), 192.241(c))

Question Text *Does the process require visual inspections of welds to be conducted by qualified inspectors?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 5.1.1

85. Question Result, ID, References Sat, DC.WELDINSPECTOR.WELDREPAIR.P, 192.303 (192.245(a), 192.245(b), 192.245(c))

Question Text *Does the process require welds that are unacceptable to be removed and/or repaired as specified by 192.245?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 5.2 and 5.3

PRO.SUBENDT: Nondestructive Testing

86. Question Result, ID, References Sat, DC.WELDINSPECTOR.WELDNDT.P, 192.243(a) (192.243(b), 192.243(c), 192.243(d), 192.243(e).)

Question Text *Is there a process for nondestructive testing and interpretation in accordance with 192.243?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 5.1.2(B)

PRO.SUBEJOIN: Joining Of Pipeline Materials

87. Question Result, ID, References Sat, DC.CO.PLASTICJOINT.P, 192.273(b) (192.281(a), 192.281(b), 192.281(c), 192.281(d), 192.281(e), 192.303)

Question Text *Does the process require plastic pipe joints to be designed and installed in accordance with 192.281?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 4

88. Question Result, ID, References Sat, DC.CO.PLASTICJOINTPROCEDURE.P, 192.273(b) (192.283(a), 192.283(b), 192.283(c), 192.283(d))

Question Text *Does the process require plastic pipe joining procedures to be qualified in accordance with 192.283, prior to making plastic pipe joints?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 4.0.4

89. Question Result, ID, References Sat, DC.CO.PLASTICJOINTQUAL.P, 192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.805)

Question Text *Is a process in place to ensure that personnel making joints in plastic pipelines are qualified?*

Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 4.0.5, 11.13

90. Question Result, ID, References Sat, DC.CO.PLASTICJOINTINSP.P, 192.287 (192.805(h))
Question Text *Is a process in place to assure that persons who inspect joints in plastic pipes are qualified?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 4.0.6

91. Question Result, ID, References Sat, DC.CO.PLASTICPIPEPROC.P,
Question Text *Do procedures include requirements for storage, handling and installation of plastic pipe, including limits for ultraviolet exposure?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 2.7

92. Question Result, ID, References Sat, DC.CO.PLASTICWEAKLINK.P,
Question Text *Does the manual include procedures for installing a weak link when pulling plastic pipe?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.7(D) and 11.13.3(C)

93. Question Result, ID, References Sat, DC.CO.PLASTICPIPESEP.P,
Question Text *Does the manual include procedures to ensure minimum separation requirements are met for plastic pipelines?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.7

94. Question Result, ID, References Sat, DC.CO.PLASTICABOVEGROUND.P,
Question Text *Does the manual include procedures for temporary above ground plastic pipe installation as well as procedures for commission notification for installations longer than thirty days?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 21.2(B/J)

95. Question Result, ID, References Sat, DC.CO.PLASTICBACKFILL.P,
Question Text *Does the manual include procedures to bury plastic pipe with essentially rock-free material or material recommended by the manufacturer?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.10(B) and 11.11(A)

96. Question Result, ID, References Sat, DC.CO.PLASTICSQUEEZING.P,
Question Text *Does the manual include procedures for restrictions on squeezing of plastic pipe?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 8.6

97. Question Result, ID, References Sat, MO.GM.EQUIPPLASTICJOINT.P, 192.605(b)(1) (192.756)
Question Text *Does the process require maintaining equipment used in joining plastic pipe in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 4.1

PRO.SUBICORROSION: Corrosion Control

98. Question Result, ID, References Sat, TD.COAT.NEWPIPE.P, 192.605(b)(2) (192.455(a), 192.455(b), 192.455(c), 192.455(d), 192.461(a), 192.461(b), 192.463, 192.483(a))

Question Text *Does the process require that each buried or submerged pipeline installed after July 31, 1971 be externally coated with a material that is adequate for underground service on a cathodically protected pipeline?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12.3

99. Question Result, ID, References Sat, TQ.QU.CORROSION.P, 192.453 (192.805(b))

Question Text *Does the process require corrosion control procedures to be carried out by, or under the direction of, qualified personnel?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12.6(A)

100. Question Result, ID, References NA, TD.COAT.CONVERTPIPE.P, 192.605(b)(2) (192.452(a), 192.455(a), 192.455(b), 192.455(c), 192.455(d), 192.461(a))

Question Text *Does the process require that each buried or submerged pipeline that has been converted to gas service and was installed after July 31, 1971, be protected against external corrosion with an adequate coating unless exempted by 192.455(b)?*

Assets Covered 88964 (89)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

City of Ellensburg only transports natural gas in their pipelines.

101. Question Result, ID, References Sat, TD.CP.POST1971.P, 192.605(b)(2) (192.455(a), 192.457(a), 192.452(a), 192.452(b), 192.455(c), 192.455(d))

Question Text *Does the process require that each buried or submerged pipeline installed after July 31, 1971, be protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12.3(A)

102. Question Result, ID, References Sat, TD.CP.PRE1971.P, 192.605(b)(2) (192.457(b))

Question Text *Does the process require that pipelines installed before August 1, 1971 (except for cast and ductile iron lines) which are 1) bare or ineffectively coated transmission lines, or 2) bare or coated pipes in compressor, regulator or meter stations, or 3) bare or coated distribution lines, must be cathodically protected in areas where active corrosion is found?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 10.1.1(3)

103. Question Result, ID, References Sat, TD.CPEXPOSED.EXPOSEINSPECT.P, 192.605(b)(2) (192.459)

Question Text *Does the process require that exposed portions of buried pipeline must be examined for external corrosion?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 Procedure CP-1

104. Question Result, ID, References Sat, TD.CPEXPOSED.EXPOSECORRODE.P, 192.605(b)(2) (192.459)

Question Text *Does the process require further examination of exposed buried pipe if corrosion is found?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 Procedure CP-1

105. Question Result, ID, References Sat, TD.CPEXPOSED.MONITORCRITERIA.P, 192.605(b)(2) (192.463(a), 192.463(c))

Question Text *Does the process require CP monitoring criteria to be used that is acceptable?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 Appendix A, System Evaluation and Troubleshooting, table 1

106. Question Result, ID, References Sat, TD.CPMONITOR.TEST.P, 192.605(b)(2) (192.465(a))

Question Text *Does the process adequately describe how to monitor CP that has been applied to pipelines?*

- Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 12, Appendix B Procedure CP-4
107. Question Result, ID, References Sat, TD.CP.MONITOR.CURRENTTEST.P, 192.605(b)(2) (192.465(b))
Question Text *Does the process give sufficient details for making electrical checks of rectifiers or impressed current sources?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 12.7(A) and CP-3 Procedure
108. Question Result, ID, References Sat, TD.CP.MONITOR.REVCURRENTTEST.P, 192.605(b)(2) (192.465(c))
Question Text *Does the process give sufficient details for making electrical checks of interference bonds, diodes, and reverse current switches?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 12 Appendix A-Monitoring Frequency and CP-7 Procedure
109. Question Result, ID, References Sat, TD.CP.MONITOR.DEFICIENCY.P, 192.605(b)(2) (192.465(d))
Question Text *Does the process require that the operator promptly correct any identified deficiencies in corrosion control?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 12.4
110. Question Result, ID, References NA, TD.CP.UNPROTECT.P, 192.605(b)(2) (192.465(e))
Question Text *Does the process give sufficient direction for the monitoring of external corrosion on buried pipelines that are not protected by cathodic protection?*
Assets Covered 88964 (89)
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
111. Question Result, ID, References Sat, FS.FG.CASING.P,
Question Text *Does the manual include procedures to only install bare steel casings and to include test leads on all new casings?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.8, 12.5(E)
112. Question Result, ID, References Sat, FS.FG.CASESEAL.P,
Question Text *Does the manual include procedures to seal the ends of casings and conduits for mains and transmission and to seal the end nearest a building for service lines?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 11.8, 12.5(E)
113. Question Result, ID, References Sat, TD.CP.ELECISOLATE.P, 192.605(b)(2) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))
Question Text *Does the process give adequate guidance for electrically isolating each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 12 Appendix A-Operations (G)(2) and Interference
114. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.P,
Question Text *Does the process give sufficient direction for conducting annual casing inspections to ensure electrical isolation from the pipeline?*
Assets Covered 88964 (89)
Result Notes Ellensburg O&M section(s) 12 CP-9 Procedure, Appendix B Monitoring Frequency
115. Question Result, ID, References Sat, TD.CP.MONITOR.TESTSTATION.P, 192.469

Question Text *Does the process contain provisions to assure that each pipeline has sufficient test stations or other contact points to determine the adequacy of cathodic protection?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 Appendix A-(F) Test Stations

116. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.P, 192.605(b)(2) (192.471(a), 192.471(b), 192.471(c))

Question Text *Does the process provide adequate instructions for the installation of test leads?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12.5(G) and CP-8 Procedure

117. Question Result, ID, References Sat, TD.CPMONITOR.INTFRCURRENT.P, 192.605(b)(2) (192.473(a))

Question Text *Does the operator have a program in place to minimize detrimental effects of interference currents on its pipeline system and does the process for designing and installing cathodic protection systems provide for the minimization of detrimental effects of interference currents on existing adjacent metallic structures?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 Appendix A-Interference

118. Question Result, ID, References NA, TD.ICP.CORRGAS.P, 192.605(b)(2) (192.475(a))

Question Text *Does the process require that the corrosive effect of the gas in the pipeline be investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?*

Assets Covered 88964 (89)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Ellensburg O&M section(s) 12 CP-1 Procedure

119. Question Result, ID, References NA, TD.ICP.EXAMINE.P, 192.605(b)(2) (192.475(a), 192.475(b))

Question Text *Does the process direct personnel to examine removed pipe for evidence of internal corrosion?*

Assets Covered 88964 (89)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Ellensburg O&M section(s) 12 CP-1 Procedure

120. Question Result, ID, References NA, TD.ICP.CORRGASACTION.P, 192.605(b)(2) (192.477)

Question Text *Does the process give adequate direction for actions to be taken if corrosive gas is being transported by pipeline?*

Assets Covered 88964 (89)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Ellensburg O&M section(s) 12 CP-1 Procedure

121. Question Result, ID, References Sat, TD.ATM.ATMCORRODE.P, 192.605(b)(2) (192.479(a), 192.479(b), 192.479(c))

Question Text *Does the process give adequate guidance identifying atmospheric corrosion and for protecting above ground pipe from atmospheric corrosion?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 CP-2 Procedure

122. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.P, 192.605(b)(2) (192.481(a), 192.481(b), 192.481(c))

Question Text *Does the process give adequate instruction for the inspection of aboveground pipeline segments, including inside meter and pressure regulator installations, for atmospheric corrosion?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12 CP-2 Procedure

123. Question Result, ID, References NA, AR.RCOM.REPAIR.P, 192.605(b)(2) (192.487(a), 192.487(b), 192.489(a), 192.489(b), 192.491(c))

Question Text *Does the process give sufficient guidance for personnel to repair or replace pipe that has corroded to an extent that there is no longer sufficient remaining strength in the pipe wall?*

Assets Covered 88964 (89)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

Ellensburg O&M section(s) 10.3.5

124. Question Result, ID, References Sat, TD.CP.RECORDS.P, 192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))

Question Text *Does the process include records requirements for the corrosion control activities listed in 192.491?*

Assets Covered 88964 (89)

Result Notes Ellensburg O&M section(s) 12.4(D)

MISCTOPICS.PUBAWARE: Public Awareness Program Effectiveness

125. Question Result, ID, References NA, PD.PA.MSTRMETER.P, 192.616(j) (192.616(h)) (also presented in: PRO.SUBLPUBAWARE)

Question Text *Does the public awareness program for a master meter or petroleum gas system meet the requirements of Part 192?*

Assets Covered 88964 (89)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

City of Ellensburg does not operate master meters or LPG systems

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.

Inspection Results (IRR)

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• 88964 (89) (125)

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	Note (')	Sub-Group	Question #	Question ID	References	Question Text
1.	88964 (89)	Sat		PRO.REPORT	1.	RPT.RR.IMMEDREPORT.P	191.5(b) (191.7(a), 191.7(d))	Is there a process to immediately report incidents to the National Response Center?
2.	88964 (89)	Sat		PRO.REPORT	2.	RPT.RR.EMERGENCYNOTIFY.P		Does the manual include procedures to notify the commission of certain incidents or hazardous conditions within the required time frame?
3.	88964 (89)	Sat		PRO.REPORT	3.	RPT.RR.INCIDENTREPORT.P	191.9(a)	Does the process require preparation and filing of an incident report as soon as practicable but no later than 30 days after discovery of a reportable incident?
4.	88964 (89)	Sat		PRO.REPORT	4.	RPT.RR.THIRTYDAYRPT.P		Does the manual include procedures to submit a written report to the commission within thirty days of the initial telephonic report?
5.	88964 (89)	Sat		PRO.REPORT	5.	RPT.RR.INCIDENTREPORTSUPP.P	191.9(b)	Does the process require preparation and filing of supplemental incident reports?
6.	88964 (89)	Sat		PRO.REPORT	6.	RPT.RR.OPID.P	191.22(a) (191.22(c), 191.22(d))	Does the process require the obtaining, and appropriate control, of Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/up rate?
7.	88964 (89)	Sat		PRO.REPORT	7.	RPT.RR.SRCR.P	192.605(a) (191.23(a), 191.23(b), 191.25(a), 191.25(c))	Do the procedures require reporting of safety-related conditions?
8.	88964 (89)	Sat		PRO.REPORT	8.	MO.GO.SRC.P	192.605(a) (192.605(d), 191.23(a))	Does the process include instructions enabling personnel who perform operation and maintenance activities to recognize conditions that may potentially be

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								safety-related conditions?
9.	88964 (89)	Sat		PRO.REPORT	9.	DC.CO.FILEREQ.P		Do procedures include requirements to file documents with the UTC at least 45 days prior to operation or construction of a pipeline?
10.	88964 (89)	NA		PRO.REPORT	10	FS.FG.PROXCON.P		Are procedures in place to submit a written request to the commission prior to operating a gas pipeline in the areas and pressures designated in WAC 480-93-020?
11.	88964 (89)	NA		PRO.REPORT	11	RPT.RR.MAOPINCREASEPLANS.P		Do procedures require filing with the commission 45 days prior to uprating to a MAOP greater than 60 psig?
12.	88964 (89)	Sat		PRO.REPORT	12	RPT.RR.DIRTREPORTS.P		Do procedures require a report (i.e., DIRT Report) to be submitted to the commission and provide excavators with the required information in the event of damage to their gas pipeline?
13.	88964 (89)	Sat		PRO.REPORT	13	RPT.RR.DAILYCONSTRUCTIONRPT.P		Do procedures require daily construction and repair activities to be emailed to the commission no later than 10 AM each day work is scheduled?
14.	88964 (89)	Sat		PRO.SUBACUSTEFV	1.	MO.GO.CUSTNOTIFY.P	192.13(c) 192.16(a), 192.16(b), 192.16(c), 192.16(d))	Is a customer notification process in place that satisfies the requirements of 192.16?
15.	88964 (89)	Sat		PRO.SUBACUSTEFV	2.	MO.GO.EFVINSTALL.P	192.383(b) 192.381(a), 192.381(b), 192.381(c), 192.381(d), 192.381(e), 192.383(a), 192.383(c))	Is there an adequate excess flow valve (EFV) installation and performance program in place?
16.	88964 (89)	Sat		PRO.SUBLNORMOPS	1.	MO.GO.OMANNUALREVIEW.P	192.605(a)	Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?
17.	88964 (89)	Sat		PRO.SUBLNORMOPS	2.	MO.GO.OMHISTORY.P	192.605(a) (192.605(b)(3))	Does the process include requirements for making construction records, maps and

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								operating history available to appropriate operating personnel?
18.	88964 (89)	Sat		PRO.SUBLNORMOPS	3.	MO.GOMAOP.MAOPLIMIT.P	192.605(a) (192.605(b)(5))	Does the process include requirements for starting up and shutting down any part of the pipeline in a manner to assure operation with the MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices?
19.	88964 (89)	Sat		PRO.SUBLNORMOPS	4.	MO.GO.OMEFFECTREVIEW.P	192.605(a) (192.605(b)(8))	Does the process include requirements for periodically reviewing the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?
20.	88964 (89)	Sat		PRO.SUBLNORMOPS	5.	AR.RMP.SAFETY.P	192.605(b)(9) (192.713(b))	Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?
21.	88964 (89)	Sat		PRO.SUBLNORMOPS	7.	MO.GO.ODDOR.P	192.605(a) (192.605(b)(11))	Does the process require prompt response to the report of a gas odor inside or near a building?
22.	88964 (89)	Sat		PRO.SUBLNORMOPS	8.	MO.GM.MOVEANDLOWER.P		Does the manual include procedures to prepare a study when moving or lowering metallic pipelines?
23.	88964 (89)	Sat		PRO.SUBLNORMOPS	9.	MO.GM.ONSITEPROCS.P		Does the manual require that procedures applicable to the work being done are located onsite where the work is being done?
24.	88964 (89)	NA		PRO.SUBLCCLASS	1.	MO.GOCLASS.CLASSLOCATESTUDY.P	192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))	Does the process include a requirement that the operator conduct a study whenever an increase in population density indicates a change in the class location of a pipeline segment operating at a hoop stress that is more than 40% SMYS?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
25.	88964 (89)	NA		PRO.SUBLCCLASS	2.	MO.GO.CLASS.CLASSLOCATEREV.P	192.605(b)(1) (192.611(a), 192.611(b), 192.611(c), 192.611(d))	Does the process include a requirement that the MAOP of a pipeline segment be confirmed or revised within 24 months whenever the hoop stress corresponding to the established MAOP is determined not to be commensurate with the existing class location?
26.	88964 (89)	Sat		PRO.SUBLSURVEIL	1.	MO.GO.CONTSURVEILLANCE.P	192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?
27.	88964 (89)	Sat		PRO.SUBLDAMAGEPREVENT	1.	PD.DP.PDPROGRAM.P	192.614(a)	Is a damage prevention program approved and in place?
28.	88964 (89)	Sat		PRO.SUBLDAMAGEPREVENT	2.	PD.DP.ONECALL.P	192.614(b)	Does the process require participation in qualified one-call systems?
29.	88964 (89)	Sat		PRO.SUBLDAMAGEPREVENT	3.	PD.DP.EXCAVATEMARK.P	192.614(c)(5)	Does the process require marking proposed excavation sites to CGA Best Practices or the use of more stringent and accurate requirements?
30.	88964 (89)	Sat		PRO.SUBLDAMAGEPREVENT	4.	PD.DP.TPD.P	192.614(c)(1)	Does the process specify how reports of Third-Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system?
31.	88964 (89)	Sat		PRO.SUBLDAMAGEPREVENT	5.	PD.DP.TPDONECALL.P	192.614(c)(3)	Does the process specify how reports of TPD are checked against One-Call tickets?
32.	88964 (89)	Sat		PRO.SUBLEMERGOPS	1.	EP.ERG.NOTICES.P	192.615(a)(1)	Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
33.	88964 (89)	Sat		PRO.SUBLEMERGOPS	2.	EP.ERG.COMMSYS.P	192.615(a)(192.615(a)(2))	Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?
34.	88964 (89)	Sat		PRO.SUBLEMERGOPS	3.	EP.ERG.RESPONSE.P	192.615(a)(192.615(a)(3)), 192.615(a)(11), 192.615(b)(1)	Does the emergency plan include procedures for making a prompt and effective response to a notice of each type of emergency, including gas detected inside or near a building, a fire or explosion near or directly involving a pipeline facility, or a natural disaster?
35.	88964 (89)	Sat		PRO.SUBLEMERGOPS	4.	EP.ERG.READINESS.P	192.615(a)(192.615(a)(4))	Does the process include procedures for ensuring the availability of personnel, equipment, tools, and materials as needed at the scene of an emergency?
36.	88964 (89)	Sat		PRO.SUBLEMERGOPS	5.	EP.ERG.PUBLICPRIORITY.P	192.615(a)(192.615(a)(5))	Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?
37.	88964 (89)	Sat		PRO.SUBLEMERGOPS	6.	EP.ERG.PRESSREDUCESD.P	192.615(a)(192.615(a)(6))	Does the emergency plan include procedures for the emergency shutdown or pressure reduction in any section of pipeline system necessary to minimize hazards to life or property?
38.	88964 (89)	Sat		PRO.SUBLEMERGOPS	7.	EP.ERG.PUBLICHAZ.P	192.605(a)(192.615(a)(7))	Does the emergency plan include procedures for making safe any actual or potential hazard to life or property?
39.	88964 (89)	Sat		PRO.SUBLEMERGOPS	8.	EP.ERG.AUTHORITIES.P	192.615(a)(192.615(a)(8))	Does the emergency plan include procedures for notifying appropriate public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency?
40.	88964 (89)	Sat		PRO.SUBLEMERGOPS	9.	EP.ERG.OUTAGERESTORE.P	192.615(a)(192.615(a)(9))	Does the emergency plan include procedures for safely restoring any service outage?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
41.	88964 (89)	Sat		PRO.SUBLEMERGOPS	10	EP.ERG.INCIDENTACTIONS.P	192.615(a) (192.615(a)(10))	Does the process include procedures for beginning action under 192.617, if applicable, as soon after the end of the emergency as possible?
42.	88964 (89)	Sat		PRO.SUBLEMERGOPS	11	EP.ERG.TRAINING.P	192.615(b)(2)	Does the process include training of the appropriate operating personnel to assure they are knowledgeable of the emergency procedures and verifying that the training is effective?
43.	88964 (89)	Sat		PRO.SUBLEMERGOPS	12	EP.ERG.POSTEVTREVIEW.P	192.615(b)(3)	Does the process include detailed steps for reviewing employee activities to determine whether the procedures were effectively followed in each emergency?
44.	88964 (89)	Sat		PRO.SUBLEMERGOPS	13	EP.ERG.LIAISON.P	192.615(c) (192.615(c)(1)), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Does the process include steps for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?
45.	88964 (89)	NA	2	PRO.SUBLPUBAWARE	1.	PD.PA.MSTRMETER.P	192.616(j) (192.616(h))	Does the public awareness program for a master meter or petroleum gas system meet the requirements of Part 192?
46.	88964 (89)	Sat		PRO.SUBLFAILINV	1.	EP.ERG.INCIDENTANALYSIS.P	192.617	Does the process include procedures for analyzing accidents and failures, including the selection of samples of the failed facility or equipment for laboratory examination, where appropriate, for the purpose of determining the causes of the failure and minimizing the possibility of recurrence?
47.	88964 (89)	Sat		PRO.SUBLMAOP	1.	MO.GOMAOP.MAOPDETERMINE.P	192.605(b)(1) (192.619(a), 192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))	Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
48.	88964 (89)	Sat		PRO.SUBLPRESSTEST	1.	AR.PTI.PRESSTESTACCEP.P	192.503(a), 192.503(b), 192.503(c), 192.503(d), 192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.505(e), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d)	Were test acceptance criteria and procedures/processes sufficient to assure the basis for an acceptable pressure test?
49.	88964 (89)	Sat		PRO.SUBLPRESSTEST	2.	AR.PTI.EQUIPCALIB.P		Does the manual include procedures to maintain and calibrate pressure testing equipment in accordance with manufacturer's recommendations?
50.	88964 (89)	Sat		PRO.SUBLODOR	1.	MO.GOODOR.ODORIZE.P	192.605(b)(1), 192.625(a), 192.625(b), 192.625(c), 192.625(d), 192.625(e), 192.625(f)	Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625?
51.	88964 (89)	Sat		PRO.SUBLTAP	1.	AR.RMP.HOTTAP.P	192.605(b)(1), 192.627	Is the process adequate for tapping pipelines under pressure?
52.	88964 (89)	Sat		PRO.SUBLTAP	2.	TQ.QU.HOTTAPQUAL.P	192.627, 192.805(b)	Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?
53.	88964 (89)	Sat		PRO.SUBLPURGE	1.	MO.GO.PURGE.P	192.605(b)(1), 192.629(a), 192.629(b)	Does the process include requirements for purging of pipelines in accordance with 192.629?
54.	88964 (89)	Sat		PRO.SUBMLINEMARK	1.	MO.RW.ROWMARKER.P	192.707(a), 192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)	Does the process adequately cover the requirements for placement of ROW markers?
55.	88964 (89)	Sat		PRO.SUBMLINEMARK	2.	MO.RW.MARKERSURVEY.P		Are procedures in place to survey pipeline markers at specified intervals?
56.	88964 (89)	Sat		PRO.SUBMLINEMARK	3.	MO.RW.MARKERREPLACE.P		Does the manual include procedures to replace damaged or

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								missing markers within 45 days?
57.	88964 (89)	Sat		PRO.SUBMPATROLDIST	1.	MO.RW.DISTPATROL.P	192.721(a) (192.721(b))	Does the process require distribution system patrolling to be conducted?
58.	88964 (89)	Sat		PRO.SUBMPATROLDIST	2.	MO.RW.DISTLEAKAGE.P	192.723(a) (192.723(b))	Does the process require distribution system leakage surveys to be conducted?
59.	88964 (89)	Sat		PRO.SUBMPATROLDIST	3.	MO.RW.CASINGLEAKSURVEY.P		Does the process require shorted casings be leak surveyed as required?
60.	88964 (89)	Sat		PRO.SUBMPATROLDIST	4.	MO.RW.MOVEANDLOWERSURVEY.P		Does the manual include procedures to leak survey not more than thirty days after a metallic pipeline has been moved or lowered?
61.	88964 (89)	Sat		PRO.SUBMPATROLDIST	5.	MO.RW.LEAKGRADE.P		Do procedures require grading/re-grading leaks and evaluating the concentration and extent of leakage?
62.	88964 (89)	Sat		PRO.SUBMPATROLDIST	6.	MO.RW.LEAKPERIMETER.P		Do procedures require checking the perimeter of a gas leak with a combustible gas indicator?
63.	88964 (89)	Sat		PRO.SUBMPATROLDIST	7.	MO.RW.LEAKFOLLOW.P		Do procedures require performing a follow-up inspection on all leak repairs with residual gas remaining in the ground not later than thirty days after the repair?
64.	88964 (89)	NA		PRO.SUBMPATROLEAK	1.	MO.RW.TRANSPATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for transmission line patrolling the ROW and conditions reported?
65.	88964 (89)	NA		PRO.SUBMPATROLEAK	2.	MO.RW.TRANSLEAKAGE.P	192.706 (192.706(a), 192.706(b))	Does the process require transmission leakage surveys to be conducted?
66.	88964 (89)	Sat		PRO.SUBMSVCREINSTATE	1.	AR.RMP.TESTREINSTATE.P	192.605(b) (192.725(a), 192.725(b))	Is the process adequate for the testing of disconnected service lines?
67.	88964 (89)	Sat		PRO.SUBMABANDON	1.	MO.GM.ABANDONPIPE.P	192.605(b)(1) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))	Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
68.	88964 (89)	Sat		PRO.SUBMOVERPRESS	1.	MO.GMOPP.PRESSREGTEST.P	192.605(b)(1) (192.739(a), 192.739(b))	Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment?
69.	88964 (89)	Sat		PRO.SUBMOVERPRESS	2.	MO.GMOPP.PRESSREGMETER.P	192.605(b)(1) (192.741(a), 192.741(b), 192.741(c))	Does the process require telemetering or recording gauges be utilized as required for distribution systems?
70.	88964 (89)	Sat		PRO.SUBMOVERPRESS	3.	MO.GMOPP.PRESSREGCAP.P	192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))	Does the process include procedures for ensuring that the capacity of each pressure relief device at pressure limiting stations and pressure regulating stations is sufficient?
71.	88964 (89)	NA		PRO.SUBMOVERPRESS	4.	MO.GMOPP.MULTIPRESSREG.P		Does the manual include procedures to install two or more regulator stations in a manner that will provide protection between the stations?
72.	88964 (89)	Sat		PRO.SUBMOVERPRESS	5.	DC.METERREGSVC.REGTEST.P		Does the manual have procedures for testing service regulators and associated safety devices during initial turn-on and when a customer experiences a pressure problem?
73.	88964 (89)	Sat		PRO.SUBMVALVE	1.	MO.GM.DISTVALVEINSPECT.P	192.605(b)(1) (192.747(a), 192.747(b))	Does the process include procedures for inspecting and partially operating each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year and for taking prompt remedial action to correct any valve found inoperable?
74.	88964 (89)	NA		PRO.SUBMVAULT	1.	FS.FG.VAULTINSPECT.P	192.605(b)(1) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	What are process requirements for inspecting vaults having a volumetric internal content =200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?
75.	88964 (89)	Sat		PRO.SUBMIGNITE	1.	MO.GM.IGNITION.P	192.605(b)(1) (192.751(a),	Are there processes for minimizing the danger of accidental ignition

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							192.751(b), 192.751(c))	where gas constitutes a hazard of fire or explosion?
76.	88964 (89)	Sat		PRO.SUBEWELD	1.	DC.WELDPROCEDURE.WELD.P	192.225(a) (192.225(b))	Does the process require welding to be performed by qualified welders using qualified welding procedures and are welding procedures and qualifying tests required to be recorded in detail?
77.	88964 (89)	Sat		PRO.SUBEWELD	2.	TQ.QUOMCONST.WELDER.P	192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b))	Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?
78.	88964 (89)	NA		PRO.SUBEWELD	3.	TQ.QUOMCONST.WELDERLOWSTRESS.P	192.227(b) (192.225(a), 192.225(b), 192.805(b))	Does the process require welders who perform welding on low stress pipe on lines that operate at < 20% SMYS to be qualified under Section I of Appendix C to Part 192, and are welders who perform welding on service line connection to a main required to be qualified under Section II of Appendix C to Part 192?
79.	88964 (89)	Sat		PRO.SUBEWELD	4.	DC.WELDERQUAL.WELDERLIMITN DT.P	192.303 (192.229(a), 192.229(b), 192.229(c), 192.229(d))	Does the process require certain limitations be placed on welders and welding operators in accordance with 192.229?
80.	88964 (89)	Sat		PRO.SUBEWELD	5.	DC.WELDPROCEDURE.WELDWEATHER.P	192.303 (192.231)	Does the process require welding to be protected from weather conditions that would impair the quality of the completed weld?
81.	88964 (89)	Sat		PRO.SUBEWELD	6.	DC.WELDPROCEDURE.MITERJOINT.P	192.303 (192.233(a), 192.233(b), 192.233(c))	Does the process prohibit the use of certain miter joints as required by 192.233?
82.	88964 (89)	Sat		PRO.SUBEWELD	7.	DC.WELDPROCEDURE.ESSENTIAL.P		Does the process require documenting essential variables when qualifying welders and weld procedures?
83.	88964 (89)	Sat		PRO.SUBEWELD	8.	DC.WELDPROCEDURE.WELDPREP.P	192.303 (192.235)	Does the process require certain preparations for welding, in accordance with 192.235?
84.	88964 (89)	Sat		PRO.SUBEWELD	9.	DC.WELDINSPECTION.WELDVISUALQUAL.P	192.303 (192.241(a), 192.241(b), 192.241(c))	Does the process require visual inspections of welds to

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								be conducted by qualified inspectors?
85.	88964 (89)	Sat		PRO.SUBEWELD	10	DC.WELDINSP.WELDREPAIR.P	192.303 (192.245(a), 192.245(b), 192.245(c))	Does the process require welds that are unacceptable to be removed and/or repaired as specified by 192.245?
86.	88964 (89)	Sat		PRO.SUBENDT	1.	DC.WELDINSP.WELDNDR.P	192.243(a) (192.243(b), 192.243(c), 192.243(d), 192.243(e).)	Is there a process for nondestructive testing and interpretation in accordance with 192.243?
87.	88964 (89)	Sat		PRO.SUBEJOIN	1.	DC.CO.PLASTICJOINT.P	192.273(b) (192.281(a), 192.281(b), 192.281(c), 192.281(d), 192.281(e), 192.303)	Does the process require plastic pipe joints to be designed and installed in accordance with 192.281?
88.	88964 (89)	Sat		PRO.SUBEJOIN	2.	DC.CO.PLASTICJOINTPROCEDURE.P	192.273(b) (192.283(a), 192.283(b), 192.283(c), 192.283(d))	Does the process require plastic pipe joining procedures to be qualified in accordance with 192.283, prior to making plastic pipe joints?
89.	88964 (89)	Sat		PRO.SUBEJOIN	3.	DC.CO.PLASTICJOINTQUAL.P	192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.805)	Is a process in place to ensure that personnel making joints in plastic pipelines are qualified?
90.	88964 (89)	Sat		PRO.SUBEJOIN	4.	DC.CO.PLASTICJOINTINSR.P	192.287 (192.805(h))	Is a process in place to assure that persons who inspect joints in plastic pipes are qualified?
91.	88964 (89)	Sat		PRO.SUBEJOIN	5.	DC.CO.PLASTICPIPEPROC.P		Do procedures include requirements for storage, handling and installation of plastic pipe, including limits for ultraviolet exposure?
92.	88964 (89)	Sat		PRO.SUBEJOIN	6.	DC.CO.PLASTICWEAKLINK.P		Does the manual include procedures for installing a weak link when pulling plastic pipe?
93.	88964 (89)	Sat		PRO.SUBEJOIN	7.	DC.CO.PLASTICPIPESEP.P		Does the manual include procedures to ensure minimum separation requirements are met for plastic pipelines?
94.	88964 (89)	Sat		PRO.SUBEJOIN	8.	DC.CO.PLASTICABOVEGROUND.P		Does the manual include procedures for temporary above ground plastic pipe installation as well as procedures for commission notification

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								for installations longer than thirty days?
95.	88964 (89)	Sat		PRO.SUBEJOIN	9.	DC.CO.PLASTICBACKFILL.P		Does the manual include procedures to bury plastic pipe with essentially rock-free material or material recommended by the manufacturer?
96.	88964 (89)	Sat		PRO.SUBEJOIN	10	DC.CO.PLASTICSQUEEZING.P		Does the manual include procedures for restrictions on squeezing of plastic pipe?
97.	88964 (89)	Sat		PRO.SUBEJOIN	11	MO.GM.EQUIPPLASTICJOINT.P	192.605(b)(1) (192.756)	Does the process require maintaining equipment used in joining plastic pipe in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?
98.	88964 (89)	Sat		PRO.SUBICORROSION	1.	TD.COAT.NEWPIPE.P	192.605(b)(2) (192.455(a), 192.455(b), 192.455(c), 192.455(d), 192.461(a), 192.461(b), 192.463, 192.483(a))	Does the process require that each buried or submerged pipeline installed after July 31, 1971 be externally coated with a material that is adequate for underground service on a cathodically protected pipeline?
99.	88964 (89)	Sat		PRO.SUBICORROSION	2.	TQ.QU.CORROSION.P	192.453 (192.805(b))	Does the process require corrosion control procedures to be carried out by, or under the direction of, qualified personnel?
100	88964 (89)	NA		PRO.SUBICORROSION	3.	TD.COAT.CONVERTPIPE.P	192.605(b)(2) (192.452(a), 192.455(a), 192.455(b), 192.455(c), 192.455(d), 192.461(a))	Does the process require that each buried or submerged pipeline that has been converted to gas service and was installed after July 31, 1971, be protected against external corrosion with an adequate coating unless exempted by 192.455(b)?
101	88964 (89)	Sat		PRO.SUBICORROSION	4.	TD.CP.POST1971.P	192.605(b)(2) (192.455(a), 192.457(a), 192.452(a), 192.452(b), 192.455(c), 192.455(d))	Does the process require that each buried or submerged pipeline installed after July 31, 1971, be protected against external corrosion with a cathodic protection

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?
102	88964 (89)	Sat		PRO.SUBICORROSION	6.	TD.CP.PRE1971.P	192.605(b)(2) (192.457(b))	Does the process require that pipelines installed before August 1, 1971 (except for cast and ductile iron lines) which are 1) bare or ineffectively coated transmission lines, or 2) bare or coated pipes in compressor, regulator or meter stations, or 3) bare or coated distribution lines, must be cathodically protected in areas where active corrosion is found?
103	88964 (89)	Sat		PRO.SUBICORROSION	7.	TD.CPEXPOSED.EXPOSEINSPECT.P	192.605(b)(2) (192.459)	Does the process require that exposed portions of buried pipeline must be examined for external corrosion?
104	88964 (89)	Sat		PRO.SUBICORROSION	8.	TD.CPEXPOSED.EXPOSECORRODE.P	192.605(b)(2) (192.459)	Does the process require further examination of exposed buried pipe if corrosion is found?
105	88964 (89)	Sat		PRO.SUBICORROSION	9.	TD.CPEXPOSED.MONITORCRITERIA.P	192.605(b)(2) (192.463(a), 192.463(c))	Does the process require CP monitoring criteria to be used that is acceptable?
106	88964 (89)	Sat		PRO.SUBICORROSION	11.	TD.CPMONITOR.TEST.P	192.605(b)(2) (192.465(a))	Does the process adequately describe how to monitor CP that has been applied to pipelines?
107	88964 (89)	Sat		PRO.SUBICORROSION	12.	TD.CPMONITOR.CURRENTTEST.P	192.605(b)(2) (192.465(b))	Does the process give sufficient details for making electrical checks of rectifiers or impressed current sources?
108	88964 (89)	Sat		PRO.SUBICORROSION	13.	TD.CPMONITOR.REVCURRENTTEST.P	192.605(b)(2) (192.465(c))	Does the process give sufficient details for making electrical checks of interference bonds, diodes, and reverse current switches?
109	88964 (89)	Sat		PRO.SUBICORROSION	14.	TD.CPMONITOR.DEFICIENCY.P	192.605(b)(2) (192.465(d))	Does the process require that the operator promptly correct any identified deficiencies in corrosion control?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
110	88964 (89)	NA	PRO.SUBICORROSION	15	TD.CP.UNPROTECT.P	192.605(b)(2) (192.465(e))	Does the process give sufficient direction for the monitoring of external corrosion on buried pipelines that are not protected by cathodic protection?
111	88964 (89)	Sat	PRO.SUBICORROSION	16	FS.FG.CASING.P		Does the manual include procedures to only install bare steel casings and to include test leads on all new casings?
112	88964 (89)	Sat	PRO.SUBICORROSION	17	FS.FG.CASESEAL.P		Does the manual include procedures to seal the ends of casings and conduits for mains and transmission and to seal the end nearest a building for service lines?
113	88964 (89)	Sat	PRO.SUBICORROSION	18	TD.CP.ELECISOLATE.P	192.605(b)(2) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))	Does the process give adequate guidance for electrically isolating each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
114	88964 (89)	Sat	PRO.SUBICORROSION	19	TD.CP.CASINGINSPECT.P		Does the process give sufficient direction for conducting annual casing inspections to ensure electrical isolation from the pipeline?
115	88964 (89)	Sat	PRO.SUBICORROSION	20	TD.CP.MONITOR.TESTSTATION.P	192.469	Does the process contain provisions to assure that each pipeline has sufficient test stations or other contact points to determine the adequacy of cathodic protection?
116	88964 (89)	Sat	PRO.SUBICORROSION	21	TD.CP.MONITOR.TESTLEAD.P	192.605(b)(2) (192.471(a), 192.471(b), 192.471(c))	Does the process provide adequate instructions for the installation of test leads?
117	88964 (89)	Sat	PRO.SUBICORROSION	22	TD.CP.MONITOR.INTFRCURRENT.P	192.605(b)(2) (192.473(a))	Does the operator have a program in place to minimize detrimental effects of interference currents on its pipeline system and does the process for designing and installing cathodic protection systems provide for the

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 88964 (89)

Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								minimization of detrimental effects of interference currents on existing adjacent metallic structures?
118	88964 (8 .9)	NA		PRO.SUBICORROSION	23	TD.ICP.CORRGAS.P	192.605(b)(2) (192.475(a))	Does the process require that the corrosive effect of the gas in the pipeline be investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?
119	88964 (8 .9)	NA		PRO.SUBICORROSION	24	TD.ICP.EXAMINE.P	192.605(b)(2) (192.475(a), 192.475(b))	Does the process direct personnel to examine removed pipe for evidence of internal corrosion?
120	88964 (8 .9)	NA		PRO.SUBICORROSION	26	TD.ICP.CORRGASACTION.P	192.605(b)(2) (192.477)	Does the process give adequate direction for actions to be taken if corrosive gas is being transported by pipeline?
121	88964 (8 .9)	Sat		PRO.SUBICORROSION	27	TD.ATM.ATMCORRODE.P	192.605(b)(2) (192.479(a), 192.479(b), 192.479(c))	Does the process give adequate guidance identifying atmospheric corrosion and for protecting above ground pipe from atmospheric corrosion?
122	88964 (8 .9)	Sat		PRO.SUBICORROSION	28	TD.ATM.ATMCORRODEINSP.P	192.605(b)(2) (192.481(a), 192.481(b), 192.481(c))	Does the process give adequate instruction for the inspection of aboveground pipeline segments, including inside meter and pressure regulator installations, for atmospheric corrosion?
123	88964 (8 .9)	NA		PRO.SUBICORROSION	29	AR.RCOM.REPAIR.P	192.605(b)(2) (192.487(a), 192.487(b), 192.489(a), 192.489(b), 192.491(c))	Does the process give sufficient guidance for personnel to repair or replace pipe that has corroded to an extent that there is no longer sufficient remaining strength in the pipe wall?
124	88964 (8 .9)	Sat		PRO.SUBICORROSION	31	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?
125	88964 (8 .9)	NA	2	MISCTOPICS.PUBAWAR E	24	PD.PA.MSTRMETER.P	192.616(j) (192.616(h))	Does the public awareness program for a master meter or petroleum gas system meet the requirements of Part 192?

1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

Report Parameters: All non-empty Results

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.