Inspection Output (IOR)

Generated on 2022.June.02 12:04

Report Filters

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

Inspection Information

Inspection Name	8522 Lamb Weston 114 Inspection	Operator(s)	LAMB WESTON/BSW (32560)	Plan Submitted	--
Status	STARTED	Lead	Derek Norwood	Plan Approval	--
Start Year	2022	Team Members	David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Scott Anderson, Darren Tinnerstet	All Activity Start	05/18/2022
System Type	GT	Observer(s)	Deborah Becker	All Activity End	05/18/2022
Protocol Set ID	GT.2022.02	Supervisor	Scott Rukke	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

Pursuant to 49 U.S.C. 60108(a)(3), as amended by section 114(a) of the PIPES Act of 2020 (Section 114), PHMSA and state authorities with a certification under 49 U.S.C. 60105 will inspect operators' revised O&M plans in calendar year 2022, and such inspections must be completed by December 27, 2022. On May 18, 2022, staff from the Washington Utilities and Transportation Commission conducted a Section 114 review of Lamb Weston/BSW operations and maintenance plans.

Facilities visited and Total AFOD

Procedures were reviewed at the Lamb Weston Plant in Warden, WA where the pipeline is also located. No facilities were visited/inspected as a part of this inspection.

Summary of Significant Findings
(DO NOT Discuss Enforcement options)

There were no findings as a result of this inspection.

Primary Operator contacts and/or participants

Marvin Price
Manager Energy & Environment
509-349-2210

Operator executive contact and mailing address for any official correspondence

Brett Krumwiede
Plant Manager
1203 Basin St.
Warden, WA 98857

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	86294 (1893)	Lamb Weston	unit	86294	Compressor Stations Bottle/Pipe - Holders Vault Service Line Gas Storage Field (Aboveground) Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric AMAOP Plastic Pipe CDA Abandoned	24	24	24	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.	86294 (1893)	--	114	P, R, O, S	Detail	--

Plan Implementations

#	Activity Name	SMART Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	Section 114	--	05/18/2022 05/18/2022	--	all planned questions	all assets	all types	24	24	24	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	Section 114	COMPLETED	06/02/2022	Section 114	86294 (1893)

Results (all values, 24 results)

58 (instead of 24) results are listed due to re-presentation of questions in more than one sub-group.

114.GT: Section 114 - Gas Transmission

1. Question Result, ID, References: NIC, SRN.114.INSPECTCVRG.S, (also presented in: 114.UNGS, 114.GGBOOST)
   Question Text: *What are your assets comprised of?*
   Assets Covered: 86294 (1893)
   Result Notes: 6" 4 mile steel natural gas pipeline, transmission

2. Question Result, ID, References: NIC, SRN.114.GASTRANSPORT.S, (also presented in: 114.UNGS, 114.GGBOOST)

Report Filters: Results: all

Question Text *Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?*

Assets Covered 86294 (1893)

Result Notes Natural gas pipeline

3. Question Result, ID, References NA, SRN.114.DRIVERENGINE.S, (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do you use natural gas-fueled drivers or engines to compress natural gas?*

Assets Covered 86294 (1893)

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

4. Question Result, ID, References NA, SRN.114.NGUSE.S, (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?*

Assets Covered 86294 (1893)

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

5. Question Result, ID, References NA, 114.114.COMPRESSOR.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do the maintenance and operations procedures for compressors include provisions to minimize fugitive natural gas losses?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no compressors

6. Question Result, ID, References NA, 114.114.DRIVERENGINE.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no drivers nor engines related to the pipeline

7. Question Result, ID, References Sat, 114.114.LKRLSID.P, 49 U.S.C. 60108(a) (also presented in: 114.GGBOOST)

Question Text *Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03

8. Question Result, ID, References Sat, 114.114.LKRLSVENT.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?*

Assets Covered 86294 (1893)

Result Notes O&M Section 15

9. Question Result, ID, References Sat, 114.114.LKRLSUNEXPCTVENT.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03, 5.06

10. Question Result, ID, References Sat, 114.114.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*

Assets Covered 86294 (1893)

Result Notes O&M Section 8.12

11. Question Result, ID, References Sat, 114.114.LKRLSDETECTLK.P, 49 U.S.C. 60108(a)

Question Text *Do procedures include instructions for personnel to detect leaks to help further reduce emission in stations and along the right of way?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03 and 5.06

12. Question Result, ID, References Sat, 114.114.LKMITGRPRREPAIR.P, 49 U.S.C. 60108(a)

Question Text *Do procedures provide alternatives to cutouts (to reduce emissions)?*

Assets Covered 86294 (1893)

Result Notes O&M Section 21

13. Question Result, ID, References NA, 114.114.TESTESD.P, 49 U.S.C. 60108(a) (also presented in: 114.GGBOOST)

Question Text *Do procedures contain measures for ensuring ESD testing minimizes natural gas releases?*

Assets Covered 86294 (1893)

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

14. Question Result, ID, References Sat, 114.114.TESTRELIEFVLV.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do relief valve testing procedures include measures to minimize natural gas releases?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.06

Inspection form include section pertaining to fugitive emissions

15. Question Result, ID, References Sat, 114.114.FLARE.P, 49 U.S.C. 60108(a) (also presented in: 114.GGBOOST)

Question Text *Do procedures for flaring from pipeline facilities for transporting natural gas include measures for minimization of natural gas emissions?*

Assets Covered 86294 (1893)

Result Notes O&M Section 15

16. Question Result, ID, References Sat, 114.114.GNLDSGNCNFG.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?*

Assets Covered 86294 (1893)

17. Question Result, ID, References NA, 114.114.GNLCMPSTATION.P, 49 U.S.C. 60108(a) (also presented in: 114.GGBOOST)

Question Text *Do procedures contain mechanisms for minimizing natural gas emissions from operations and maintenance activities within a compressor station (i.e., beyond compressor/driver-specific procedures)?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no compressor station

18. Question Result, ID, References Sat, 114.LEAKPRONE.LKRLS.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03

19. Question Result, ID, References Sat, 114.LEAKPRONE.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)

Question Text *Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*

Assets Covered 86294 (1893)

Result Notes O&M Section 8.12

20. Question Result, ID, References: NA, 114.LEAKPRONE.LKMITGRPREXAMPLE.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)
Question Text: *Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston does not have any of these material types

21. Question Result, ID, References: NA, 114.LEAKPRONE.LKMITGRPROTHER.P, 49 U.S.C. 60108(a) (also presented in: 114.UNGS, 114.GGBOOST)
Question Text: *Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no pipes with known leak issues

114.UNGS: Section 114 - Underground Natural Gas Storage

22. Question Result, ID, References: NIC, SRN.114.INSPECTCVRG.S, (also presented in: 114.GT, 114.GGBOOST)
Question Text: *What are your assets comprised of?*
Assets Covered: 86294 (1893)
Result Notes: 6" 4 mile steel natural gas pipeline, transmission

23. Question Result, ID, References: NIC, SRN.114.GASTRANSPORT.S, (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?*
Assets Covered: 86294 (1893)
Result Notes: Natural gas pipeline

24. Question Result, ID, References: NA, SRN.114.DRIVERENGINE.S, (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do you use natural gas-fueled drivers or engines to compress natural gas?*
Assets Covered: 86294 (1893)
Result Notes: No such relevant facilities/equipment existed in the scope of inspection review.

25. Question Result, ID, References: NA, SRN.114.NGUSE.S, (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?*
Assets Covered: 86294 (1893)
Result Notes: No such relevant facilities/equipment existed in the scope of inspection review.

26. Question Result, ID, References: NA, 114.114.COMPRESSOR.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do the maintenance and operations procedures for compressors include provisions to minimize fugitive natural gas losses?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no compressors

27. Question Result, ID, References: NA, 114.114.DRIVERENGINE.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no drivers nor engines related to the pipeline

28. Question Result, ID, References: Sat, 114.114.LKRLSVENT.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?*
Assets Covered: 86294 (1893)
Result Notes: O&M Section 15

29. Question Result, ID, References: Sat, 114.114.LKRLSUNEXPCTVENT.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?*
Assets Covered: 86294 (1893)
Result Notes: O&M Section 5.03, 5.06

30. Question Result, ID, References: Sat, 114.114.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*
Assets Covered: 86294 (1893)
Result Notes: O&M Section 8.12

31. Question Result, ID, References: NA, 114.114.LKRLSWELLHD.P, 49 U.S.C. 60108(a)
Question Text: *Do procedures provide for periodic leakage surveys around the wellhead?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no underground storage

32. Question Result, ID, References: NA, 114.114.LKRLSANN.P, 49 U.S.C. 60108(a)
Question Text: *Do procedures provide for periodic checking of wellhead annuluses for indications of leaks (e.g., unexplained pressure variations)?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no underground storage

33. Question Result, ID, References: NA, 114.114.LKRLSFIELD.P, 49 U.S.C. 60108(a)
Question Text: *Do procedures provide for leak surveys for well casing containment or geologic issues?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no underground storage

34. Question Result, ID, References: Sat, 114.114.TESTRELIEFVLV.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do relief valve testing procedures include measures to minimize natural gas releases?*
Assets Covered: 86294 (1893)
Result Notes: O&M Section 5.06

Inspection form include section pertaining to fugitive emissions

35. Question Result, ID, References: Sat, 114.114.GNLDSGNCNFG.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?*
Assets Covered: 86294 (1893)

36. Question Result, ID, References: Sat, 114.LEAKPRONE.LKRLS.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?*
Assets Covered: 86294 (1893)
Result Notes: O&M Section 5.03

37. Question Result, ID, References: Sat, 114.LEAKPRONE.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)
Question Text: *Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*
Assets Covered: 86294 (1893)

Result Notes O&M Section 8.12

38. Question Result, ID, References NA, 114.LEAKPRONE.LKMITGRPREXAMPLE.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)

Question Text *Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston does not have any of these material types

39. Question Result, ID, References NA, 114.LEAKPRONE.LKMITGRPROTHER.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.GGBOOST)

Question Text *Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no pipes with known leak issues

114.GGBOOST: Section 114 - Gas Gathering & Boosting

40. Question Result, ID, References NIC, SRN.114.INSPECTCVRG.S, (also presented in: 114.GT, 114.UNGS)

Question Text *What are your assets comprised of?*

Assets Covered 86294 (1893)

Result Notes 6" 4 mile steel natural gas pipeline, transmission

41. Question Result, ID, References NIC, SRN.114.GASTRANSPORT.S, (also presented in: 114.GT, 114.UNGS)

Question Text *Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?*

Assets Covered 86294 (1893)

Result Notes Natural gas pipeline

42. Question Result, ID, References NA, SRN.114.DRIVERENGINE.S, (also presented in: 114.GT, 114.UNGS)

Question Text *Do you use natural gas-fueled drivers or engines to compress natural gas?*

Assets Covered 86294 (1893)

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

43. Question Result, ID, References NA, SRN.114.NGUSE.S, (also presented in: 114.GT, 114.UNGS)

Question Text *Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?*

Assets Covered 86294 (1893)

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

44. Question Result, ID, References NA, 114.114.COMPRESSOR.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do the maintenance and operations procedures for compressors include provisions to minimize fugitive natural gas losses?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no compressors

45. Question Result, ID, References NA, 114.114.DRIVERENGINE.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no drivers nor engines related to the pipeline

46. Question Result, ID, References Sat, 114.114.LKRLSID.P, 49 U.S.C. 60108(a) (also presented in: 114.GT)

Question Text *Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03

47. Question Result, ID, References Sat, 114.114.LKRLSVENT.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?*

Assets Covered 86294 (1893)

Result Notes O&M Section 15

48. Question Result, ID, References Sat, 114.114.LKRLSUNEXPCTVENT.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03, 5.06

49. Question Result, ID, References Sat, 114.114.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*

Assets Covered 86294 (1893)

Result Notes O&M Section 8.12

50. Question Result, ID, References NA, 114.114.TESTESD.P, 49 U.S.C. 60108(a) (also presented in: 114.GT)

Question Text *Do procedures contain measures for ensuring ESD testing minimizes natural gas releases?*

Assets Covered 86294 (1893)

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

51. Question Result, ID, References Sat, 114.114.TESTRELIEFVLV.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do relief valve testing procedures include measures to minimize natural gas releases?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.06

Inspection form include section pertaining to fugitive emissions

52. Question Result, ID, References Sat, 114.114.FLARE.P, 49 U.S.C. 60108(a) (also presented in: 114.GT)

Question Text *Do procedures for flaring from pipeline facilities for transporting natural gas include measures for minimization of natural gas emissions?*

Assets Covered 86294 (1893)

Result Notes O&M Section 15

53. Question Result, ID, References Sat, 114.114.GNLDSGNCNFG.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?*

Assets Covered 86294 (1893)

54. Question Result, ID, References NA, 114.114.GNLCMPSTATION.P, 49 U.S.C. 60108(a) (also presented in: 114.GT)

Question Text *Do procedures contain mechanisms for minimizing natural gas emissions from operations and maintenance activities within a compressor station (i.e., beyond compressor/driver-specific procedures)?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no compressor station

55. Question Result, ID, References Sat, 114.LEAKPRONE.LKRLS.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?*

Assets Covered 86294 (1893)

Result Notes O&M Section 5.03

56. Question Result, ID, References Sat, 114.LEAKPRONE.LKRLSLKDATA.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?*

Assets Covered 86294 (1893)

Result Notes O&M Section 8.12

57. Question Result, ID, References NA, 114.LEAKPRONE.LKMITGRPREXAMPLE.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston does not have any of these material types

58. Question Result, ID, References NA, 114.LEAKPRONE.LKMITGRPROTHER.P, 49 U.S.C. 60108(a) (also presented in: 114.GT, 114.UNGS)

Question Text *Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has no pipes with known leak issues

Inspection Results (IRR)

Generated on 2022.June.02 12:03

- 86294 (1893) (58)

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 86294 (1893)

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
1.	86294 (1893)	NIC	3	114.GT	1.	SRN.114.INSPECTCVRG.S		What are your assets comprised of?
2.	86294 (1893)	NIC	3	114.GT	2.	SRN.114.GASTRANSPORT.S		Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?
3.	86294 (1893)	NA	3	114.GT	3.	SRN.114.DRIVERENGINE.S		Do you use natural gas-fueled drivers or engines to compress natural gas?
4.	86294 (1893)	NA	3	114.GT	4.	SRN.114.NGUSE.S		Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?
5.	86294 (1893)	NA	3	114.GT	5.	114.114.COMPRESSOR.P	49 U.S.C. 60108(a)	Do the maintenance and operations procedures for compressors include provisions to minimize fugitive natural gas losses?
6.	86294 (1893)	NA	3	114.GT	6.	114.114.DRIVERENGINE.P	49 U.S.C. 60108(a)	Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?
7.	86294 (1893)	Sat	2	114.GT	7.	114.114.LKRLSID.P	49 U.S.C. 60108(a)	Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?
8.	86294 (1893)	Sat	3	114.GT	8.	114.114.LKRLSVENT.P	49 U.S.C. 60108(a)	Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?
9.	86294 (1893)	Sat	3	114.GT	9.	114.114.LKRLSUNEXPCTVENT.P	49 U.S.C. 60108(a)	Do procedures provide for investigation of any unanticipated vented

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
								releases of natural gas, and if so, what are the associated actions?
10.	86294 (1893)	Sat	3	114.GT	10.	114.114.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
11.	86294 (1893)	Sat		114.GT	11.	114.114.LKRLSDETECTLK.P	49 U.S.C. 60108(a)	Do procedures include instructions for personnel to detect leaks to help further reduce emission in stations and along the right of way?
12.	86294 (1893)	Sat		114.GT	12.	114.114.LKMITGRPRREPAIR.P	49 U.S.C. 60108(a)	Do procedures provide alternatives to cutouts (to reduce emissions)?
13.	86294 (1893)	NA	2	114.GT	13.	114.114.TESTESD.P	49 U.S.C. 60108(a)	Do procedures contain measures for ensuring ESD testing minimizes natural gas releases?
14.	86294 (1893)	Sat	3	114.GT	14.	114.114.TESTRELIEFVLV.P	49 U.S.C. 60108(a)	Do relief valve testing procedures include measures to minimize natural gas releases?
15.	86294 (1893)	Sat	2	114.GT	15.	114.114.FLARE.P	49 U.S.C. 60108(a)	Do procedures for flaring from pipeline facilities for transporting natural gas include measures for minimization of natural gas emissions?
16.	86294 (1893)	Sat	3	114.GT	16.	114.114.GNLDSGNCNFG.P	49 U.S.C. 60108(a)	Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?
17.	86294 (1893)	NA	2	114.GT	17.	114.114.GNLCMPSTATION.P	49 U.S.C. 60108(a)	Do procedures contain mechanisms for minimizing natural gas emissions from operations and maintenance activities within a compressor station

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
								(i.e., beyond compressor/driver-specific procedures)?
18.	86294 (1893)	Sat	3	114.GT	18.	114.LEAKPRONE.LKRLS.P	49 U.S.C. 60108(a)	What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?
19.	86294 (1893)	Sat	3	114.GT	19.	114.LEAKPRONE.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
20.	86294 (1893)	NA	3	114.GT	20.	114.LEAKPRONE.LKMITGRPREXAMPLE.P	49 U.S.C. 60108(a)	Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?
21.	86294 (1893)	NA	3	114.GT	21.	114.LEAKPRONE.LKMITGRPROTHER.P	49 U.S.C. 60108(a)	Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?
22.	86294 (1893)	NIC	3	114.UNGS	1.	SRN.114.INSPECTCVRG.S		What are your assets comprised of?
23.	86294 (1893)	NIC	3	114.UNGS	2.	SRN.114.GASTRANSPORT.S		Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?
24.	86294 (1893)	NA	3	114.UNGS	3.	SRN.114.DRIVERENGINE.S		Do you use natural gas-fueled drivers or engines to compress natural gas?
25.	86294 (1893)	NA	3	114.UNGS	4.	SRN.114.NGUSE.S		Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 86294 (1893)

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
26.	86294 (1893)	NA	3	114.UNGS	5.	114.114.COMPRESSOR.P	49 U.S.C. 60108(a)	Do the maintenance and operations procedures for compressors include provisions to minimize fugitive natural gas losses?
27.	86294 (1893)	NA	3	114.UNGS	6.	114.114.DRIVERENGINE.P	49 U.S.C. 60108(a)	Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?
28.	86294 (1893)	Sat	3	114.UNGS	7.	114.114.LKRLSVENT.P	49 U.S.C. 60108(a)	Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?
29.	86294 (1893)	Sat	3	114.UNGS	8.	114.114.LKRLSUNEXPCTVENT.P	49 U.S.C. 60108(a)	Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?
30.	86294 (1893)	Sat	3	114.UNGS	9.	114.114.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
31.	86294 (1893)	NA		114.UNGS	10.	114.114.LKRLSWELLHD.P	49 U.S.C. 60108(a)	Do procedures provide for periodic leakage surveys around the wellhead?
32.	86294 (1893)	NA		114.UNGS	11.	114.114.LKRLSANN.P	49 U.S.C. 60108(a)	Do procedures provide for periodic checking of wellhead annuluses for indications of leaks (e.g., unexplained pressure variations)?
33.	86294 (1893)	NA		114.UNGS	12.	114.114.LKRLSFIELD.P	49 U.S.C. 60108(a)	Do procedures provide for leak surveys for well casing containment or geologic issues?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 86294 (1893)

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
34.	86294 (1893)	Sat	3	114.UNGS	13.	114.114.TESTRELIEFVLV.P	49 U.S.C. 60108(a)	Do relief valve testing procedures include measures to minimize natural gas releases?
35.	86294 (1893)	Sat	3	114.UNGS	14.	114.114.GNLDSGNCNFG.P	49 U.S.C. 60108(a)	Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?
36.	86294 (1893)	Sat	3	114.UNGS	15.	114.LEAKPRONE.LKRLS.P	49 U.S.C. 60108(a)	What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?
37.	86294 (1893)	Sat	3	114.UNGS	16.	114.LEAKPRONE.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
38.	86294 (1893)	NA	3	114.UNGS	17.	114.LEAKPRONE.LKMITGRPREXAMPLE.P	49 U.S.C. 60108(a)	Do procedures identify cast iron, unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?
39.	86294 (1893)	NA	3	114.UNGS	18.	114.LEAKPRONE.LKMITGRPROTHER.P	49 U.S.C. 60108(a)	Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?
40.	86294 (1893)	NIC	3	114.GGBOOST	1.	SRN.114.INSPECTCVRG.S		What are your assets comprised of?
41.	86294 (1893)	NIC	3	114.GGBOOST	2.	SRN.114.GASTRANSPORT.S		Do you transport natural gas as a specific commodity (i.e., not a byproduct or constituent of another substance)?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 86294 (1893)

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
42.	86294 (1893)	NA	3	114.GGBOOST	3.	SRN.114.DRIVERENGINE.S		Do you use natural gas-fueled drivers or engines to compress natural gas?
43.	86294 (1893)	NA	3	114.GGBOOST	4.	SRN.114.NGUSE.S		Do you use natural gas for fuel or power appurtenances or instrument gas on regulated facilities?
44.	86294 (1893)	NA	3	114.GGBOOST	5.	114.114.COMPRESSOR.P	49 U.S.C. 60108(a)	Do the maintenance and operations procedures for compressors include provisions to minimize fugitive natural gas losses?
45.	86294 (1893)	NA	3	114.GGBOOST	6.	114.114.DRIVERENGINE.P	49 U.S.C. 60108(a)	Do maintenance procedures include measures for monitoring and correcting incomplete combustion of natural gas in driver or engine exhausts and taking corrective action if identified?
46.	86294 (1893)	Sat	2	114.GGBOOST	7.	114.114.LKRLSID.P	49 U.S.C. 60108(a)	Do procedures provide a methodology for identifying sources of fugitive natural gas emissions in the system?
47.	86294 (1893)	Sat	3	114.GGBOOST	8.	114.114.LKRLSVENT.P	49 U.S.C. 60108(a)	Do procedures identify measures for minimizing natural gas release volumes associated with non-emergency venting and blowdowns from operations and maintenance?
48.	86294 (1893)	Sat	3	114.GGBOOST	9.	114.114.LKRLSUNEXPCTVENT.P	49 U.S.C. 60108(a)	Do procedures provide for investigation of any unanticipated vented releases of natural gas, and if so, what are the associated actions?
49.	86294 (1893)	Sat	3	114.GGBOOST	10.	114.114.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect, retain and analyze detailed information from detected natural gas leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 86294 (1893)

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
50.	86294 (1893)	NA	2	114.GGBOOST	11.	114.114.TESTESD.P	49 U.S.C. 60108(a)	Do procedures contain measures for ensuring ESD testing minimizes natural gas releases?
51.	86294 (1893)	Sat	3	114.GGBOOST	12.	114.114.TESTRELIEFVLV.P	49 U.S.C. 60108(a)	Do relief valve testing procedures include measures to minimize natural gas releases?
52.	86294 (1893)	Sat	2	114.GGBOOST	13.	114.114.FLARE.P	49 U.S.C. 60108(a)	Do procedures for flaring from pipeline facilities for transporting natural gas include measures for minimization of natural gas emissions?
53.	86294 (1893)	Sat	3	114.GGBOOST	14.	114.114.GNLDSGNCNFG.P	49 U.S.C. 60108(a)	Do operation and maintenance procedures contain mechanisms for identifying potential design/configuration changes for reducing natural gas releases?
54.	86294 (1893)	NA	2	114.GGBOOST	15.	114.114.GNLCMPSTATION.P	49 U.S.C. 60108(a)	Do procedures contain mechanisms for minimizing natural gas emissions from operations and maintenance activities within a compressor station (i.e., beyond compressor/driver-specific procedures)?
55.	86294 (1893)	Sat	3	114.GGBOOST	16.	114.LEAKPRONE.LKRLS.P	49 U.S.C. 60108(a)	What procedures are in place to monitor for and identify pipe segments that are leak-prone, and what criteria (e.g., frequency of leak or failure events) are specified for determining a pipeline segment is leak-prone?
56.	86294 (1893)	Sat	3	114.GGBOOST	17.	114.LEAKPRONE.LKRLSLKDATA.P	49 U.S.C. 60108(a)	Do procedures include a methodology to collect, retain and analyze detailed information from detected leaks, including those eliminated by lubrication, adjustment, tightening or otherwise below thresholds for regulatory reporting?
57.	86294 (1893)	NA	3	114.GGBOOST	18.	114.LEAKPRONE.LKMITGRPREXAMPLE.P	49 U.S.C. 60108(a)	Do procedures identify cast iron,

Row	Assets	Result (Note[1])		Sub-Group	Qst #	Question ID	References	Question Text
								unprotected steel, wrought iron, and vintage plastic pipe with known leak issues?
58.	86294 (1893)	NA	3	114.GGBOOST	19.	114.LEAKPRONE.LKMITGRPROTHER.P	49 U.S.C. 60108(a)	Do procedures clearly define a process to address replacement or remediation of pipe segments with known leak issues beyond those specifically identified in Section 114?

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