Inspection Output (IOR)

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Inspection Information

Inspection Name	8272 Lamb Weston Standard	Operator(s)	LAMB WESTON/BSW (32560)	Plan Submitted	05/21/2021
Status	PLANNED	Lead	Derek Norwood	Plan Approval	05/21/2021 by Joe Subsits
Start Year	2021	Team Members	Scott Rukke, David Cullom, Dennis Ritter, Lex Vinsel, Anthony Dorrough, Scott Anderson, Darren Tinnerstet	All Activity Start	06/02/2021
System Type	GT	Observer(s)	Deborah Becker, Rell Koizumi	All Activity End	06/04/2021
Protocol Set ID	WA.GT.2021.01	Supervisor	Joe Subsits	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

This was a standard inspection which covered operations and maintenance records from 2018 to 2021. Records reviewed included cathodic protection, leak surveying, pressure control, odorization, OQs, valves, etc. The inspection was a combination of in-person and remote records review along with an in-person field inspection of pipeline facilities.

Facilities visited and Total AFOD

3 AFODs

Visited Lamb Weston Facility in Warden, WA

Summary of Significant Findings
(DO NOT Discuss Enforcement options)

There were no probable violations or areas of concern 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

Nate Nihill
Plant Manager
1203 Basin St
Warden, WA 98857

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	86294 (1893)	Lamb Weston	unit	86294	Compressor Stations Storage Fields Bottle/Pipe - Holders	77	77	77	100.0%

Report Filters: Results: all

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
					Vault Service Line Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP CDA Abandoned				

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)	Baseline Records (Form 1), Baseline Pipeline Field Inspection (Form 1)	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, GENERIC	P, R, O, S	Detail	
2.	86294 (1893)	n/a	TQ.PROT9	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.	Records	--	06/02/2021 06/04/2021	n/a	all planned questions	all assets	R	57	57	57	100.0%
2.	Field	--	06/02/2021 06/04/2021	n/a	all planned questions	all assets	O	20	20	20	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	Records	COMPLETED	09/30/2021	Records	86294 (1893)

Results (all values, 90 results)

98 (instead of 90) results are listed due to re-presentation of questions in more than one sub-group.

AR.PTI: Integrity Assessment Via Pressure Test

1. Question Result, ID, References: NA, AR.PTI.PRESSTESTRESULT.R, 192.517(a) (192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.517(b), 192.617, 192.619(a), 192.919(e), 192.921(a)(2))

   Question Text: *Do the test records validate the pressure test?*

   Assets Covered: 86294 (1893)

   Result Notes: No new lines were installed or replaced

AR.RMP: Repair Methods and Practices

2. Question Result, ID, References: Sat, AR.RMP.IGNITION.O, 192.751(a) (192.751(b), 192.751(c))

Question Text: *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*

Assets Covered: 86294 (1893)

3. Question Result, ID, References: NA, AR.RMP.WELDTEST.O, 192.719(a) (192.719(b))

Question Text: *Does the operator properly test replacement pipe and repairs made by welding on transmission lines?*

Assets Covered: 86294 (1893)

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

DC.CO: Construction

4. Question Result, ID, References: NA, DC.CO.CLEAR.R, 192.325(a) (192.325(b), 192.325(c), 192.325(d))

Question Text: *Do records indicate that transmission lines or mains are installed with clearances specified in 192.325, and (if plastic) installed as to prevent heat damage to the pipe?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not installed any new pipe since the last standard inspection

5. Question Result, ID, References: NA, DC.CO.COVERONSHORE.R, 192.327(a) (192.327(b), 192.327(c), 192.327(d), 192.327(e))

Question Text: *Is onshore piping minimum cover provided as specified in 192.327?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not installed any new pipe since the last standard inspection

DC.WELDINSP: Construction Weld Inspection

6. Question Result, ID, References: NA, DC.WELDINSP.WELDVISUALQUAL.R, 192.241 (192.225, 192.227, 192.229, 192.231, 192.233, 192.243, 192.245)

Question Text: *Does the operator have records showing that the welding was visually and/or non-destructively tested according to the requirements of 192.241 and the operatorâ€™s specifications or procedures?*

Assets Covered: 86294 (1893)

Result Notes: No welding has been performed since the last UTC inspection

7. Question Result, ID, References: NA, DC.WELDINSP.WELDNDT.R, 192.243

Question Text: *Do records indicate that NDT and interpretation are in accordance with 192.243?*

Assets Covered: 86294 (1893)

Result Notes: No welding has been performed since the last UTC inspection

DC.WELDPROCEDURE: Construction Welding Procedures

8. Question Result, ID, References: NA, DC.WELDPROCEDURE.WELD.R, 192.225

Question Text: *Does the operator have detailed records showing proper qualification of the welding procedures in accordance with 192.225?*

Assets Covered: 86294 (1893)

Result Notes: No welding has occurred since the last UTC inspection

DC.DPCOPP: Design of Pipe - Overpressure Protection

9. Question Result, ID, References: NA, DC.DPCOPP.MULTISTAGE.R,

Question Text: *Do records indicate that the operator is installing multistage regulator equipment consistent with the requirements in WAC 480-93-130?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston does not have multistage pressure regulation

DC.DPC: Design of Pipe Components

10. Question Result, ID, References Sat, DC.DPC.VALVESPACE.O, 192.141 (192.179(a), 192.179(b), 192.179(c), 192.179(d))

Question Text *Are transmission line valves being installed as required by 192.179?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston's pipeline is 4 miles long they have at least 2 valves which would satisfy the requirements for a Class 4 location

11. Question Result, ID, References NA, DC.DPC.INTCORRODE.R, 192.476(d) (192.476(b), 192.476(c), 192.476(a))

Question Text *Do records demonstrate the transmission line project has features incorporated into its design and construction to reduce the risk of internal corrosion, as required of 192.476?*

Assets Covered 86294 (1893)

Result Notes No new installations or modifications since the last standard inspection

12. Question Result, ID, References NA, DC.DPC.INTCORRODE.O, 192.476(a) (192.476(b), 192.476(c))

Question Text *Does the transmission project's design and construction comply with 192.476?*

Assets Covered 86294 (1893)

Result Notes No internal corrosion has been found

DC.MO: Maintenance and Operations

13. Question Result, ID, References Sat, DC.MO.MAOPLIMIT.O, 192.605(b)(5)

Question Text *During startup or shut-in, is it assured that the pressure limitations on the pipeline were not exceeded?*

Assets Covered 86294 (1893)

Result Notes Crew shut in pipeline during pressure test and had gauges attached to monitor pressure

14. Question Result, ID, References NA, DC.MO.RECORDUPDATE.R,

Question Text *Do records indicate that records, maps, and drawings of gas facilities are updated not later than six months from completion of construction activity and made available to appropriate personnel?*

Assets Covered 86294 (1893)

Result Notes The pipeline has no been modified since initial construction so there have been no mapping revisions

EP.ERG: Emergency Response

15. Question Result, ID, References NA, EP.ERG.POSTEVNTREVIEW.R, 192.605(a) (192.615(b)(1), 192.615(b)(3))

Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has had no emergencies

16. Question Result, ID, References Sat, EP.ERG.LIAISON.R, 192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03) (also presented in: PD.PA)

Question Text *Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*

Assets Covered 86294 (1893)

Result Notes LEPC meetings in 2018 and 2021, PA documents sent

MO.GC: Conversion to Service

17. Question Result, ID, References NA, MO.GC.CONVERSION.R, 192.14(a) (192.14(b))

Question Text *Do records indicate the process was followed for converting any pipelines into Part 192 service?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has not converted any pipelines to gas service

MO.GOABNORMAL: Gas Pipeline Abnormal Operations

18. Question Result, ID, References NA, MO.GOABNORMAL.ABNORMAL.R, 192.605(a) (192.605(c)(1))

Question Text *Did personnel respond to indications of abnormal operations as required by the process?*

Assets Covered 86294 (1893)

Result Notes No abnormal operations have occurred

19. Question Result, ID, References NA, MO.GOABNORMAL.ABNORMALREVIEW.R, 192.605(a) (192.605(c)(4))

Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?*

Assets Covered 86294 (1893)

Result Notes No abnormal operations have occurred

MO.GOCLASS: Gas Pipeline Class Location

20. Question Result, ID, References Sat, MO.GOCLASS.CLASSLOCATESTUDY.R, 192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))

Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*

Assets Covered 86294 (1893)

Result Notes Class Location study done on 11/17/2020 documenting who is along the ROW and monitoring for changes year-to-year

21. Question Result, ID, References NA, MO.GO.CONTSURVEILLANCE.O, 192.613(a) (192.613(b), 192.703(a), 192.703(b), 192.703(c)) (also presented in: MO.GO)

Question Text *Are unsatisfactory conditions being captured and addressed by continuing surveillance of facilities and the pipeline as required by 192.613?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston patrols the pipeline but has not noted unsatisfactory conditions

MO.GOMAOP: Gas Pipeline MAOP

22. Question Result, ID, References NA, MO.GOMAOP.MAOPDETERMINE.R, 192.709(c) (192.619(a), 192.619(b))

Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?*

Assets Covered 86294 (1893)

Result Notes No new lines have been added or MAOP modified

MO.GM: Gas Pipeline Maintenance

23. Question Result, ID, References NA, MO.GM.RECORDS.R, 192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c)) (also presented in: MO.GMOPP)

Question Text *Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?*

Assets Covered 86294 (1893)

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

24. Question Result, ID, References Sat, MO.GM.IGNITION.R, 192.709 (192.751(a), 192.751(b), 192.751(c))

Question Text *Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*

Assets Covered 86294 (1893)

25. Question Result, ID, References Sat, MO.GM.VALVEINSPECT.R, 192.709(c) (192.745(a), 192.745(b))

Question Text *Do records indicate proper inspection and partial operation of transmission line valves that may be required during an emergency as required and prompt remedial actions taken if necessary?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has 5 emergency valves, inspected 8/23/18, 8/21/19 and 8/19/2020

Valve #4 8/23/18, 11/19/19

26. Question Result, ID, References Sat, MO.GM.VALVEINSPECT.O, 192.745(a) (192.745(b))

Question Text *Are field inspection and partial operation of transmission line valves adequate?*

Assets Covered 86294 (1893)

MO.GOODOR: Gas Pipeline Odorization

27. Question Result, ID, References Sat, MO.GOODOR.ODORIZE.R, 192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 192.625(e), 192.625(f))

Question Text *Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?*

Assets Covered 86294 (1893)

Result Notes Conducted quarterly by NW Metal Fab, all readings below 0.8% gas-in air

2/2018, 5/7/18, 8/2018, 11/18

2/2019, 5/13/19, 8/21/19, 11/19/19

2/2020, 5/2020, 8/2020, 11/2020

Monthly read conducted by Marvin Price, reviewed records, no reads greater than 0.9% gas-in-air

MO.GO: Gas Pipeline Operations

28. Question Result, ID, References NA, MO.GO.CONTSURVEILLANCE.O, 192.613(a) (192.613(b), 192.703(a), 192.703(b), 192.703(c)) (also presented in: MO.GOCLASS)

Question Text *Are unsatisfactory conditions being captured and addressed by continuing surveillance of facilities and the pipeline as required by 192.613?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston patrols the pipeline but has not noted unsatisfactory conditions

29. Question Result, ID, References Sat, MO.GO.OMANNUALREVIEW.R, 192.605(a)

Question Text *Has the operator conducted annual reviews of the written procedures or processes in the manual as required?*

Assets Covered 86294 (1893)

Result Notes Reviewed revision log in O&M manual, reviewed annually NTE 15 months

30. Question Result, ID, References Sat, MO.GO.OMEFFECTREVIEW.R, 192.605(a) (192.605(b)(8))

Question Text *Do records indicate periodic review of 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 86294 (1893)

Result Notes Marvin Price reviews work done by NW Metal Fab and Lamb Weston personnel

31. Question Result, ID, References: Sat, MO.GO.OMHISTORY.R, 192.605(a) (192.605(b)(3))

Question Text: *Are construction records, maps, and operating history available to appropriate operating personnel?*

Assets Covered: 86294 (1893)

32. Question Result, ID, References: Sat, MO.GO.OMHISTORY.O, 192.605(b)(3)

Question Text: *Are construction records, maps and operating history available to appropriate operating personnel?*

Assets Covered: 86294 (1893)

33. Question Result, ID, References: NA, MO.GO.UPRATE.R, 192.553(b) (192.553(a), 192.553(c), 192.553(d))

Question Text: *Do records indicate the pressure uprating process was implemented per the requirements of 192.553?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not uprated their pipeline

MO.GMOPP: Gas Pipeline Overpressure Protection

34. Question Result, ID, References: Sat, MO.GMOPP.PRESSREGCAP.R, 192.709(c) (192.743(a), 192.743(b), 192.743(c))

Question Text: *Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?*

Assets Covered: 86294 (1893)

Result Notes: Performed annually with regulator inspections

8/23/18, 5/7/18 (relief at top of driveway)

5/13/19 reliefs, 8/21/19 regulators

5/19/20 reliefs, 8/19/2020 regulators

35. Question Result, ID, References: NA, MO.GM.RECORDS.R, 192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c)) (also presented in: MO.GM)

Question Text: *Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?*

Assets Covered: 86294 (1893)

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

36. Question Result, ID, References: Sat, MO.GMOPP.PRESSREGTEST.R, 192.709(c) (192.739(a), 192.739(b))

Question Text: *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?*

Assets Covered: 86294 (1893)

Result Notes: Regulator and Relief inspections performed annually

8/23/18, 5/7/18 (relief at top of driveway)

5/13/19 reliefs, 8/21/19 regulators

5/19/20 reliefs, 8/19/2020 regulators

37. Question Result, ID, References: Sat, MO.GMOPP.PRESSREGTEST.O, 192.739(a) (192.739(b), 192.743)

Question Text: *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*

Assets Covered: 86294 (1893)

MO.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

38. Question Result, ID, References: Sat, MO.RW.PATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c)) (also presented in: PD.RW)
Question Text: *Do records indicate that ROW surface conditions have been patrolled as required?*
Assets Covered: 86294 (1893)
Result Notes: Conducted quarterly

2/22/18, 5/7/18, 8/23/18, 11/16/18

2/20/19, 5/13/19, 8/21/19, 11/19/19

2/18/20, 5/19/20, 8/19/20, 11/17/20

39. Question Result, ID, References: Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(c), 192.707(d)) (also presented in: PD.RW)
Question Text: *Are line markers placed and maintained as required?*
Assets Covered: 86294 (1893)

40. Question Result, ID, References: Sat, MO.RW.ROWCONDITION.O, 192.705(a) (192.705(c)) (also presented in: PD.RW)
Question Text: *Are the ROW conditions acceptable for the type of patrolling used?*
Assets Covered: 86294 (1893)

41. Question Result, ID, References: Sat, MO.RW.LEAKAGE.R, 192.709(c) (192.706, 192.706(a), 192.706(b), 192.935(d))
Question Text: *Do records indicate leakage surveys conducted as required?*
Assets Covered: 86294 (1893)
Result Notes: Full Line leak survey conducted twice per year

2/22/18, 8/23/18

2/20/19, 8/21/19

2/18/20, 8/19/20

Crossings and driveways leak surveyed quarterly

42. Question Result, ID, References: NA, MO.RW.CASINGLEAKSURVEY.R,
Question Text: *Do records indicate shorted casings were leak surveyed as required?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has no casings

43. Question Result, ID, References: NA, MO.RW.SPECIALLEAKSURVEY.R,
Question Text: *Do records indicate that special leak surveys have been conducted as required by WAC 480-93-188?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has had no need to do special leak surveys

44. Question Result, ID, References: NA, MO.RW.LEAKRECORDS.R,
Question Text: *Have gas leak records been prepared and maintained as required?*
Assets Covered: 86294 (1893)
Result Notes: Lamb Weston has had no leaks

PD.DP: Damage Prevention

45. Question Result, ID, References: Sat, PD.DP.PDPROGRAM.R, 192.614(c)

Question Text: *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*

Assets Covered: 86294 (1893)

Result Notes: Reviewed O&M Section 7.0

46. Question Result, ID, References: NA, PD.DP.NOTICETOEXCAVATOR.R,

Question Text: *Do records indicate that the operator provides the required information to excavators who damage pipeline facilities?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has had no damages to their pipeline

47. Question Result, ID, References: NA, PD.DP.COMMISSIONREPORT.R,

Question Text: *Do records indicate the operator reports to the commission when the operator or its contractor observes or becomes aware of the activities described in WAC 480-93-200(9)?*

Assets Covered: 86294 (1893)

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

PD.PA: Public Awareness

48. Question Result, ID, References: Sat, EP.ERG.LIAISON.R, 192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03) (also presented in: EP.ERG)

Question Text: *Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*

Assets Covered: 86294 (1893)

Result Notes: LEPC meetings in 2018 and 2021, PA documents sent

49. Question Result, ID, References: Sat, PD.PA.LANGUAGE.R, 192.616(g) (API RP 1162 Section 2.3.1)

Question Text: *Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston PA materials are available in Spanish and English

PD.RW: ROW Markers, Patrols, Monitoring

50. Question Result, ID, References: Sat, MO.RW.PATROL.R, 192.709(c) (192.705(a), 192.705(b), 192.705(c)) (also presented in: MO.RW)

Question Text: *Do records indicate that ROW surface conditions have been patrolled as required?*

Assets Covered: 86294 (1893)

Result Notes: Conducted quarterly

2/22/18, 5/7/18, 8/23/18, 11/16/18

2/20/19, 5/13/19, 8/21/19, 11/19/19

2/18/20, 5/19/20, 8/19/20, 11/17/20

51. Question Result, ID, References: Sat, MO.RW.ROWMARKER.O, 192.707(a) (192.707(b), 192.707(c), 192.707(d)) (also presented in: MO.RW)

Question Text: *Are line markers placed and maintained as required?*

Assets Covered: 86294 (1893)

52. Question Result, ID, References: Sat, MO.RW.ROWCONDITION.O, 192.705(a) (192.705(c)) (also presented in: MO.RW)

Question Text: *Are the ROW conditions acceptable for the type of patrolling used?*

Assets Covered: 86294 (1893)

RPT.NR: Notices and Reporting

53. Question Result, ID, References: NA, RPT.NR.CONTACTUPDATE.R,

Question Text: *Do records indicate that the operator submits updated name, address, and phone numbers of emergency contacts/responsible officials to the commission and appropriate officials of ALL municipalities in which the company has pipeline facilities?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has had no updates recently to contact information

54. Question Result, ID, References: NA, RPT.NR.CONSTRUCTIONREPORT.R,

Question Text: *Do records indicate the operator has filed a proposed construction report for construction or replacement of any segment of gas transmission pipeline of at least 100 feet in length?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not had any construction

55. Question Result, ID, References: NA, RPT.NR.PROXIMITYREQUEST.R,

Question Text: *Do records demonstrate that the operator is in compliance with the proximity consideration requirements in WAC 480-93-020?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston is not operating within the proximity rule

RPT.RR: Regulatory Reporting (Traditional)

56. Question Result, ID, References: Sat, RPT.RR.ANNUALREPORT.R, 191.17(a)

Question Text: *Have complete and accurate Annual Reports utilizing the most recent form F 7 100.2-1 been submitted?*

Assets Covered: 86294 (1893)

Result Notes: Reviewed annual reports for 2018, 2019 and 2020. All reports submitted by March 15 for their respective year. Data was consistent year-to-year

57. Question Result, ID, References: NA, RPT.RR.CONSTRUCTIONDEFECTS.R,

Question Text: *Do records indicate that the operator has submitted timely and complete reports of construction defects and material failures that resulted in leaks?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has had no construction defects or material failures

58. Question Result, ID, References: NA, RPT.RR.IMMEDREPORT.R, 191.5(a) (191.7(a))

Question Text: *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not had any incidents

59. Question Result, ID, References: NA, RPT.RR.INCIDENTREPORT.R, 191.15(a) (192.624(a)(1), 192.624(a)(2))

Question Text: *Do records indicate reportable incidents were identified and reports were submitted to DOT on the most recent Form within the required timeframe?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not had any incidents

60. Question Result, ID, References: NA, RPT.RR.INCIDENTREPORTSUPP.R, 191.15(d)

Question Text: *Do records indicate accurate supplemental incident reports were filed and within the required timeframe using the most recent Form?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston has not had any incidents

61. Question Result, ID, References: NA, RPT.RR.FAILUREANALYSIS.R,

Question Text *Do records indicate that the operator submits failure analysis reports within 5 days of completion for incidents or hazardous conditions due to construction defects or material failures?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has had no failures

62. Question Result, ID, References NA, RPT.RR.SRCR.R, 191.23(a) (191.23(b), 191.25(a), 191.25(b), 191.25(c))

Question Text *Do records indicate safety-related condition reports were filed as required?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has had no SRCs

63. Question Result, ID, References Sat, RPT.RR.NPMSANNUAL.R, 191.29(a) (191.29(b))

Question Text *Do records indicate NPMS submissions were completed each year, on or before March 15, representing all in service, idle and retired assets as of December 31 of the previous year (excludes distribution lines and gathering lines) occurred, and that if no modifications occurred, an email was submitted stating that fact?*

Assets Covered 86294 (1893)

Result Notes Emails sent to NPMS for 2018, 2019 and 2020. All submissions completed by March 15

64. Question Result, ID, References NA, RPT.RR.PIPELINEMAPPING.R,

Question Text *Do records indicate that accurate maps (or updates) are provided for pipelines operating over 250 PSIG to specifications developed by the commission and sufficient to meet the needs of first responders?*

Assets Covered 86294 (1893)

Result Notes No pipeline with an MAOP over 250 psig

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

Question Text *Do records indicate appropriate obtaining, and control of, Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/uprate?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has an OPID but no changes have been made to the system that would warrant modifying the OPID

TD.ATM: Atmospheric Corrosion

66. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.R, 192.491(c) (192.481(a), 192.481(b), 192.481(c))

Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*

Assets Covered 86294 (1893)

Result Notes Performed every 3 years

Last inspection 2/20/19

67. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSP.O, 192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))

Question Text *Is pipe that is exposed to atmospheric corrosion protected?*

Assets Covered 86294 (1893)

TD.CPMONITOR: External Corrosion - CP Monitoring

68. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.R, 192.491(c) (192.465(b))

Question Text *Do records document details of electrical checks of sources of rectifiers or other impressed current sources?*

Assets Covered 86294 (1893)

Result Notes Check readings every month and conduct physical inspection at least 4 times per year. Reviewed records for 2018, 2019 and 2020

69. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.O, 192.465(a) (192.463(a))

Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*

Assets Covered 86294 (1893)

70. Question Result, ID, References Sat, TD.CPMONITOR.TEST.R, 192.491(c) (192.465(a))

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

Assets Covered 86294 (1893)

Result Notes CP monitoring conducted annually in February. Reviewed records for 2018, 2019 and 2020. No reads less negative than -850 mV

71. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.O, 192.465(b)

Question Text *Are impressed current sources properly maintained and are they functioning properly?*

Assets Covered 86294 (1893)

72. Question Result, ID, References NA, TD.CPMONITOR.REVCURRENTTEST.R, 192.491(c) (192.465(c))

Question Text *Do records document details of electrical checks interference bonds, diodes, and reverse current switches?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston does not have any of these facilities

73. Question Result, ID, References NA, TD.CPMONITOR.DEFICIENCY.R, 192.491(c) (192.465(d))

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Assets Covered 86294 (1893)

Result Notes There have been no corrosion control deficiencies

74. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEAD.R, 192.491(c) (192.471(a), 192.471(b), 192.471(c))

Question Text *Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*

Assets Covered 86294 (1893)

75. Question Result, ID, References NA, TD.CPMONITOR.INTFRCURRENT.R, 192.491(c) (192.473(a))

Question Text *Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston is at low risk for interference currents

76. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (also presented in: TD.CP, TD.CPEXPOSED)

Question Text *Do records indicate the location of all items listed in 192.491(a)?*

Assets Covered 86294 (1893)

TD.CP: External Corrosion - Cathodic Protection

77. Question Result, ID, References NA, TD.CP.POST1971.R, 192.491(c) (192.455(a), 192.457(a), 192.452(a), 192.452(b))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been 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 86294 (1893)

Result Notes No new pipe during this inspection interval

78. Question Result, ID, References NA, TD.CP.PRE1971.O, 192.457(b)

Question Text *Are bare or coated pipes in compressor, regulator or meter stations installed before August 1, 1971 (except for cast and ductile iron lines) cathodically protected in areas where active corrosion was found in accordance with Subpart I or Part 192?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston does not have either of these types of pipelines

79. Question Result, ID, References NA, TD.CP.UNPROTECT.R, 192.491(c) (192.465(e))

Question Text *Do records adequately document the re-evaluation of non-cathodically protected buried pipelines for areas of active corrosion?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston's pipeline is cathodically protected

80. Question Result, ID, References Sat, TD.CP.ELECISOLATE.R, 192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))

Question Text *Do records adequately document electrical isolation of 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 86294 (1893)

Result Notes Check isolation from WIlliams and plant piping annually during CP survey. All reads showed isolation, nothing within 100 mV

81. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (also presented in: TD.CPMONITOR, TD.CPEXPOSED)

Question Text *Do records indicate the location of all items listed in 192.491(a)?*

Assets Covered 86294 (1893)

TD.COAT: External Corrosion - Coatings

82. Question Result, ID, References NA, TD.COAT.NEWPIPE.R, 192.491(c) (192.455(a)(1), 192.461(a), 192.461(b), 192.483(a))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?*

Assets Covered 86294 (1893)

Result Notes The pipeline is coated but no new construction has occurred

TD.CPEXPOSED: External Corrosion - Exposed Pipe

83. Question Result, ID, References NA, TD.CPEXPOSED.EXPOSEINSPECT.R, 192.491(c) (192.459)

Question Text *Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?*

Assets Covered 86294 (1893)

Result Notes The pipeline has not been exposed since construction

84. Question Result, ID, References Sat, TD.CP.RECORDS.R, 192.491(a) (also presented in: TD.CPMONITOR, TD.CP)

Question Text *Do records indicate the location of all items listed in 192.491(a)?*

Assets Covered 86294 (1893)

TD.ICP: Internal Corrosion - Preventive Measures

85. Question Result, ID, References NA, TD.ICP.EXAMINE.R, 192.491(c) (192.475(a), 192.475(b))

Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*

Assets Covered 86294 (1893)

Result Notes No pipe has been removed

86. Question Result, ID, References NA, TD.ICP.EVALUATE.R, 192.491(c) (192.485(c))

Question Text *Do records document adequate evaluation of internally corroded pipe?*

Assets Covered 86294 (1893)

Result Notes No internal corrosion has been found

87. Question Result, ID, References NA, TD.ICP.REPAIR.R, 192.485(a) (192.485(b))

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Assets Covered 86294 (1893)

Result Notes Lamb Weston has not found any internal corrosion

TQ.PROT9: OQ Protocol 9

88. Question Result, ID, References NA, TQ.PROT9.CORRECTION.O, 192.801(a) (192.809(a))

Question Text *Have potential issues identified by the OQ plan inspection process been corrected at the operational level?*

Assets Covered 86294 (1893)

Result Notes No issues with the OQ plan have been identified

89. Question Result, ID, References Sat, TQ.PROT9.TASKPERFORMANCE.O, 192.801(a) (192.809(a))

Question Text *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's processes or operator approved contractor processes.*

Assets Covered 86294 (1893)

90. Question Result, ID, References Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))

Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*

Assets Covered 86294 (1893)

91. Question Result, ID, References Sat, TQ.PROT9.AOCRECOG.O, 192.801(a) (192.809(a))

Question Text *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.*

Assets Covered 86294 (1893)

92. Question Result, ID, References Sat, TQ.PROT9.VERIFYQUAL.O, 192.801(a) (192.809(a))

Question Text *Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.*

Assets Covered 86294 (1893)

TQ.OQ: Operator Qualification

93. Question Result, ID, References Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))

Question Text *Are adequate records containing the required elements maintained for contractor personnel?*

Assets Covered 86294 (1893)

Result Notes Reviewed records for NW Metal Fab personnel

94. Question Result, ID, References Sat, TQ.OQ.RECORDS.R, 192.807

Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*

Assets Covered 86294 (1893)

TQ.QU: Qualification of Personnel - Specific Requirements

95. Question Result, ID, References: Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))

Question Text: *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*

Assets Covered: 86294 (1893)

Result Notes: Reviewed qualifications for Eric Larson

TQ.QUOMCONST: Qualification of Personnel - Specific Requirements (O and M Construction)

96. Question Result, ID, References: NA, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))

Question Text: *Do records indicate the qualification of nondestructive testing personnel?*

Assets Covered: 86294 (1893)

Result Notes: No NDT has been performed since the last UTC inspection

97. Question Result, ID, References: NA, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))

Question Text: *Do records indicate that welders are adequately qualified?*

Assets Covered: 86294 (1893)

Result Notes: No welding occurred since the last UTC inspection

TQ.TR: Training of Personnel

98. Question Result, ID, References: Sat, TQ.TR.TRAINING.R, 192.615(b)(2) (192.807(a), 192.807(b))

Question Text: *Is training for emergency response personnel documented?*

Assets Covered: 86294 (1893)

Result Notes: Lamb Weston personnel perform ICS training annually

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Report Parameters: Results: all

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.