Inspection Output (IOR)

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Inspection Information

Inspection Name 8273 Lamb	Operator(s) LAMB WESTON/BSW (32560)	Plan Submitted 05/20/2021
Weston O&M	Lead Derek Norwood	Plan Approval 05/21/2021
Status PLANNED	Team Members Scott Rukke, David Cullom, Dennis Ritter,	by Joe Subsits
Start Year 2021	Lex Vinsel, Anthony Dorrough,	
System Type GT	Scott Anderson, Darren Tinnerstet	All Activity Start 06/02/2021
Protocol Set ID WA.GT.2021.01	Observer(s) Deborah Becker, Rell Koizumi	All Activity End 06/04/2021
	Supervisor Joe Subsits	Inspection Submitted
	Director Sean Mayo	Inspection Approval

Inspection Summary

Inspection Scope and Summary

Inspection conducted remotely with questions referred to Lamb Weston when staff had questions or could not locate a procedure. Lamb Weston revised section 4.225 to align with 49 CFR 192 requirements.

Facilities visited and Total AFOD

3 AFODs

Visited Lamb Weston Facility in Warden, WA in conjunction with pressure test and standard inspection

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	Lamb Weston	unit	86294	Compressor Stations Storage Fields Bottle/Pipe - Holders Vault Service Line Offshore	110	110	110	100.0%

Short Label Long Label Asset Type Asset IDs Excluded Topics

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

PlanInvolved
Groups/SubgroupsQst
Type(s)1. 86294Baseline Procedures (Form
1)AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS,
GENERICP, R, O, SDetail

Plan Implementations

											Required
Act	ivity	SMART	Start Date	Focus	Involved		Qst			Total	%
# Nar	me	Act#	End Date	Directives	Groups/Subgroups	Assets	Type(s)	Planned	Required Ins	pected	Complete
1. 0&N	M .		06/04/2021	Procedures	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, GENERIC		all types	110	110	110	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

This inspection has no Form data entry.

Results (all values, 118 results)

125 (instead of 118) 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, 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), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.921(a)(2))

Question Text Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test? Assets Covered 86294

Result Notes O&M Section 4.507

AR.RMP: Repair Methods and Practices

2. Question Result, ID, Sat, AR.RMP.SAFETY.P, 192.605(b)(9) (192.713(b)) References

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 86294 Result Notes O&M Section 7.05.01

3. Question Result, ID, Sat, AR.RMP.IGNITION.P, 192.605(b)(1) (192.751(a), 192.751(b), 192.751(c)) References Question Text Is there a process for preventing accidental ignition where gas presents a hazard of fire or explosion? Assets Covered 86294 Result Notes O&M Section 7.04 and 8.04 4. Question Result, ID, Sat, AR.RMP.HOTTAP.P, 192.605(b)(1) (192.627) References Question Text Is the process adequate for tapping pipelines under pressure? Assets Covered 86294 Result Notes O&M Section 14.0 5. Question Result, ID, Sat, AR.RMP.REPAIRREQT.P, 192.605(b)(1) (192.711(a), 192.711(b), 192.711(c), 192.717(b)(3)) References Ouestion Text Does the repair process capture the requirements of 192.711 for transmission lines? Assets Covered 86294 Result Notes O&M Section 4.309 6. Question Result, ID, Sat, AR.RMP.FIELDREPAIRDEFECT.P, 192.605(b)(1) (192.713(a), 192.713(b)) References Question Text Is the process adequate for the permanent field repair of defects in transmission lines? Assets Covered 86294 Result Notes O&M Section 4.309 7. Question Result, ID, Sat, AR.RMP.FIELDREPAIRWELDS.P, 192.605(b) (192.715(a), 192.715(b), 192.715(c)) References Question Text Is the process adequate for the permanent field repair of welds? Assets Covered 86294 Result Notes O&M Section 4.245 8. Question Result, ID, Sat, AR.RMP.FIELDREPAIRLEAK.P, 192.605(b) (192.717(a), 192.717(b)) References Ouestion Text Is there an adequate process for the permanent field repair of leaks on transmission lines? Assets Covered 86294 Result Notes O&M Section 4.309, 4.485 and 8.04 9. Question Result, ID, Sat, AR.RMP.WELDTEST.P, 192.605(b) (192.719(a), 192.719(b)) References Question Text Is the process adequate for the testing of replacement pipe and repairs made by welding on transmission lines? Assets Covered 86294 Result Notes O&M Section 4.309

DC.COCMP: Compressor Station Construction

- 10. Question Result, ID, NA, DC.COCMP.CMPCOMBUSTIBLE.P, 192.303 (192.735(a), 192.735(b), NFPA 30) (also presented in: References FS.CS)
 - Question Text Does the process require that flammable/combustible materials are stored as required, and aboveground oil or gasoline storage tanks, are installed at compressor stations according to 192.735(b)?

Assets Covered 86294

Result Notes Lamb Weston has no compressors

DC.CO: Construction

11. Question Result, ID, NA, DC.CO.PLASTICJOINT.P, 192.303 (192.281(a), 192.281(b), 192.281(c), 192.281(d), 192.281(e)) References

Question Text Does the process require plastic pipe joints to be designed and installed in accordance with 192.281? Assets Covered 86294

Result Notes Lamb Weston has no plastic pipe

12. Question Result, ID, NA, DC.CO.PLASTICJOINTPROCEDURE.P, 192.283(a) (192.283(b), 192.283(c), 192.283(d)) References

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 86294

Result Notes Lamb Weston has no plastic pipe

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

Question Text Is a process in place to ensure that personnel making joints in plastic pipelines are qualified? Assets Covered 86294

Result Notes Lamb Weston has no plastic pipe

14. Question Result, ID, NA, DC.CO.PLASTICJOINTINSP.P, 192.287 (192.805(h)) References

> Question Text Is a process in place to assure that persons who inspect joints in plastic pipes are qualified? Assets Covered 86294

Result Notes Lamb Weston has no PE

DC.WELDINSP: Construction Weld Inspection

15. Question Result, ID, Sat, DC.WELDINSP.WELDVISUALQUAL.P, 192.241 (192.225, 192.227, 192.229, 192.231, 192.233, References 192.243, 192.245)

Question Text Does the operator have comprehensive written specifications or procedures for the inspection and testing of welds that meet the requirements of 192.241?

Assets Covered 86294

Result Notes O&M Section 4.241

16. Question Result, ID, Sat, DC.WELDINSP.WELDNDT.P, 192.243 References

> Question Text Is there a process for nondestructive testing and interpretation in accordance with 192.243? Assets Covered 86294

Result Notes O&M Section 4.243

17. Question Result, ID, Sat, DC.WELDINSP.WELDREPAIR.P, 192.245 (192.303) References

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

Assets Covered 86294

Result Notes O&M Section 4.245

DC.WELDPROCEDURE: Construction Welding Procedures

18. Question Result, ID, Sat, DC.WELDPROCEDURE.WELD.P, 192.225 References

Question Text Does the operator have written specifications requiring qualified welding procedures in accordance with 192.225?

Assets Covered 86294

Result Notes O&M Section 4.225 revised to match code requirements

Previously referenced Section 6 of API 1104. Current version of the manual matches code and says "procedures qualified under section 5, section 12, Appendix A or Appendix B of API standard 1104"

19. Question Result, ID, Sat, DC.WELDPROCEDURE.WELDWEATHER.P, 192.231 (192.225, 192.227) References

Question Text Does the operator have written specifications that require the welding operation to be protected from weather conditions that would impair the quality of the completed weld?

Assets Covered 86294

Result Notes O&M Section 4.231

20. Question Result, ID, Sat, DC.WELDPROCEDURE.MITERJOINT.P, 192.233

Question Text Does the operator have written specifications or procedures that prohibit the use of certain miter joints as required by 192.233?

Assets Covered 86294

Result Notes O&M Section 4.233

21. Question Result, ID, Sat, DC.WELDPROCEDURE.WELDPREP.P, 192.235 References

Question Text Does the operator have comprehensive written specifications or procedures that require preparations for welding in accordance with 192.235?

Assets Covered 86294

Result Notes O&M Section 4.235

DC.DPC: Design of Pipe Components

22. Question Result, ID, Sat, DC.DPC.INTCORRODE.P, 192.453 (192.476(a), 192.476(b), 192.476(c)) References

Question Text Does the process require that 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

Result Notes O&M Section 4.476

DC.MA: Materials

23. Question Result, ID, Sat, DC.MA.MARKING.P, 192.63 References

Question Text Does the operator have specifications requiring pipe, valves, and fittings to be marked according to the requirements of 192.63?

Assets Covered 86294

Result Notes O&M Section 4.63

EP.ERG: Emergency Response

24. Question Result, ID, Sat, EP.ERG.REVIEW.P, 192.605(a) References

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 86294

Result Notes O&M Section 5.14

25. Question Result, ID, Sat, EP.ERG.INCIDENTDATA.P, 192.605(b)(4) (191.5(a)) References

> Question Text Does the process include the steps necessary for the gathering of data needed for reporting incidents under Part 191 of this chapter in a timely and effective manner?

Assets Covered 86294

Result Notes O&M Section 8.06, 8.10 and 8.14

26. Question Result, ID, Sat, EP.ERG.NOTICES.P, 192.615(a)(1) References

Question Text Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?

Assets Covered 86294

Result Notes O&M Section 8.04, 8.05, 8.06, 8.07, 8.08 and 8.09

27. Question Result, ID, Sat, EP.ERG.COMMSYS.P, 192.615(a) (192.615(a)(2)) References

Ouestion 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 86294

Result Notes O&M Section 8.02

28. Question Result, ID, 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 86294

Result Notes O&M Section 8.05

29. Question Result, ID, Sat, EP.ERG.READINESS.P, 192.615(a) (192.615(a)(4)) References

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 86294

Result Notes O&M Section 8.02, 8.08, 8.09, 8.10, 8.16, 15, and 20

30. Question Result, ID, Sat, EP.ERG.PUBLICPRIORITY.P, 192.615(a) (192.615(a)(5))

References

Question Text Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?

Assets Covered 86294

Result Notes O&M Section 8.0, 8.06

31. Question Result, ID, Sat, EP.ERG.PRESSREDUCESD.P, 192.615(a) (192.615(a)(6)) References

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 86294

Result Notes O&M Section 8.08, 8.09, 8.16 and 20

32. Question Result, ID, Sat, EP.ERG.PUBLICHAZ.P, 192.605(a) (192.615(a)(7)) References

Question Text Does the emergency plan include procedures for making safe any actual or potential hazard to life or property?

Assets Covered 86294

Result Notes O&M Section 8.0, 8.08, 8.09, 8.16 and 20

33. Question Result, ID, Sat, EP.ERG.AUTHORITIES.P, 192.615(a) (192.615(a)(8)) References

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 86294

Result Notes O&M Section 8.0, 8.08, 8.14

34. Question Result, ID, Sat, EP.ERG.OUTAGERESTORE.P, 192.615(a) (192.615(a)(9)) References

Question Text Does the emergency plan include procedures for safely restoring any service outage?

Assets Covered 86294

Result Notes O&M Section 15.0

35. Question Result, ID, Sat, EP.ERG.INCIDENTACTIONS.P, 192.615(a) (192.615(a)(10)) References

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 86294

- 36. Question Result, ID, Sat, EP.ERG.INCIDENTANALYSIS.P, 192.617 References
 - Ouestion 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 86294

Result Notes O&M Section 11.0

37. Question Result, ID, Sat, EP.ERG.POSTEVNTREVIEW.P, 192.615(b)(3) References

> 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 86294

Result Notes O&M Section 8.02

38. 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 86294

Result Notes O&M Section 8.02

FS.CSSYSPROT: Compressor Station System Protection

39. Question Result, ID, NA, FS.CSSYSPROT.CMPRELIEF.P, 192.605(b)(1) (192.731(a), 192.731(b), 192.731(c)) References

Question Text Does the process provide adequate detail for inspection and testing of compressor station pressure relief devices with the exception of rupture disks?

Assets Covered 86294

Result Notes Lamb Weston has no compressors

40. Question Result, ID, NA, FS.CSSYSPROT.CMPESDTEST.P, 192.605(b) (192.731(c)) References

> Question Text Does the process provide adequate detail for inspecting and testing compressor station emergency shutdown devices at the required frequency?

Assets Covered 86294

Result Notes Lamb Weston has no compressors

41. Question Result, ID, NA, FS.CSSYSPROT.CMPGASDETREQ.P, 192.605(b) (192.736(b)) References

> Question Text Does the process adequately detail requirements of permanent gas detectors and alarms at compressor buildings?

Assets Covered 86294

Result Notes Lamb Weston has no compressors

FS.CS: Compressor Stations

42. Question Result, ID, NA, DC.COCMP.CMPCOMBUSTIBLE.P, 192.303 (192.735(a), 192.735(b), NFPA 30) (also presented in: References DC.COCMP)

Question Text Does the process require that flammable/combustible materials are stored as required, and aboveground oil or gasoline storage tanks, are installed at compressor stations according to 192.735(b)?

Assets Covered 86294

Result Notes Lamb Weston has no compressors

MO.GC: Conversion to Service

43. Question Result, ID, NA, MO.GC.CONVERSION.P, 192.14(a) (192.14(b)) References

Question Text If any pipelines were converted into Part 192 service, was a process developed addressing all the applicable requirements?

Assets Covered 86294

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

MO.GOABNORMAL: Gas Pipeline Abnormal Operations

- 44. Question Result, ID, Sat, MO.GOABNORMAL.ABNORMAL.P, 192.605(a) (192.605(c)(1)) References
 - Question Text Does the process fully address the responsibilities during and after an abnormal operation?

Assets Covered 86294

Result Notes O&M Section 9.0

- 45. Question Result, ID, Sat, MO.GOABNORMAL.ABNORMALCHECK.P, 192.605(a) (192.605(c)(2)) References
 - Question Text Does the process include requirements for checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?
 - Assets Covered 86294

Result Notes O&M Section 9.0

46. Question Result, ID, Sat, MO.GOABNORMAL.ABNORMALNOTIFY.P, 192.605(a) (192.605(c)(3)) References

Question Text Does the process include requirements for notifying responsible operator personnel when notice of an abnormal operation is received?

Assets Covered 86294

Result Notes O&M Section 9.0

47. Question Result, ID, Sat, MO.GOABNORMAL.ABNORMALREVIEW.P, 192.605(a) (192.605(c)(4)) References

Question Text Does the process include requirements for periodically reviewing the response of operator personnel to determine the effectiveness of the processes controlling abnormal operation and taking corrective action where deficiencies are found?

Assets Covered 86294

Result Notes O&M Section 9.0

MO.GOCLASS: Gas Pipeline Class Location

- 48. Question Result, ID, NA, MO.GOCLASS.CLASSLOCATEREV.P, 192.605(b)(1) (192.611(a), 192.611(b), 192.611(c), References 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 86294

Result Notes Lamb Weston does not operate over 40% SMYS

- 49. Question Result, ID, Sat, MO.GO.CONTSURVEILLANCE.P, 192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c)) (also References presented in: MO.GO)
 - 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 86294

Result Notes O&M Section 6.0

- 50. Question Result, ID, NA, MO.GOCLASS.CLASSLOCATESTUDY.P, 192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), References 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 86294

Result Notes Lamb Weston does not operate over 40% SMYS

MO.GOMAOP: Gas Pipeline MAOP

51. Question Result, ID, Sat, MO.GOMAOP.MAOPDETERMINE.P, 192.605(b)(1) (192.619(a), 192.619(b)) References

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 86294

Result Notes O&M Section 12.0

52. Question Result, ID, Sat, MO.GOMAOP.MAOPLIMIT.P, 192.605(a) (192.605(b)(5))

References

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 pressurelimiting and control devices?

Assets Covered 86294

Result Notes O&M Section 21.0

MO.GM: Gas Pipeline Maintenance

53. Question Result, ID, Sat, MO.GM.IGNITION.P, 192.605(b)(1) (192.751(a), 192.751(b), 192.751(c)) References

Question Text Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?

Assets Covered 86294

Result Notes O&M Section 21.0

54. Question Result, ID, Sat, MO.GM.RECORDS.P, 192.605(b)(1) (192.709(a), 192.709(b), 192.709(c)) (also presented in: References MO.GMOPP)

Question Text Does the process include a requirement that the operator maintain a record 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

Result Notes O&M Section 26.0

55. Question Result, ID, Sat, MO.GM.VALVEINSPECT.P, 192.605(b)(1) (192.745(a), 192.745(b)) References

Question Text Are their processes for inspecting and partially operating each transmission line 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 86294

Result Notes O&M Section 5.08

MO.GOODOR: Gas Pipeline Odorization

56. Ouestion 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 86294

Result Notes O&M Section 13.0

MO.GO: Gas Pipeline Operations

57. Question Result, ID, Sat, MO.GO.CONTSURVEILLANCE.P, 192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c)) (also References presented in: MO.GOCLASS)

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 86294

Result Notes O&M Section 6.0

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

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

Assets Covered 86294

Result Notes O&M Section 21.0

59. Question Result, ID, Sat, MO.GO.OMANNUALREVIEW.P, 192.605(a)

References 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 86294

Result Notes O&M Section 5.14

60. Question Result, ID, Sat, MO.GO.OMEFFECTREVIEW.P, 192.605(a) (192.605(b)(8))

- References
- Ouestion 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 86294

Result Notes O&M Section 18.0

61. Question Result, ID, Sat, MO.GO.OMHISTORY.P, 192.605(a) (192.605(b)(3)) References

Question Text Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?

Assets Covered 86294

Result Notes O&M Section 23.0

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

References

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 86294

Result Notes O&M Section 9.0

63. Question Result, ID, Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11)) References

Question Text Does the process require prompt response to the report of a gas odor inside or near a building? Assets Covered 86294

Result Notes O&M Section 8.05 and 8.09

64. Question Result, ID, NA, MO.GO.UPRATE.P, 192.13(c) (192.553(a), 192.553(b), 192.553(c), 192.553(d)) References

Question Text Is the pressure uprating process consistent with the requirements of 192.553?

Assets Covered 86294

Result Notes O&M Section 4.553 says that Lamb Weston will not uprate

MO.GMOPP: Gas Pipeline Overpressure Protection

65. Question Result, ID, Sat, MO.GMOPP.PRESSREGCAP.P, 192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))

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 86294

Result Notes O&M Section 4.201 and 5.06

66. Question Result, ID, Sat, MO.GMOPP.PRESSREGTEST.P, 192.605(b)(1) (192.739(a), 192.739(b)) References

Ouestion 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 86294

Result Notes O&M Section 5.06 and 5.07

- 67. Question Result, ID, Sat, MO.GM.RECORDS.P, 192.605(b)(1) (192.709(a), 192.709(b), 192.709(c)) (also presented in: References MO.GM)
 - Ouestion Text Does the process include a requirement that the operator maintain a record 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

Result Notes O&M Section 26.0

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

68. Question Result, ID, Sat, MO.RW.PATROL.P, 192.705(a) (192.705(b), 192.705(c)) (also presented in: PD.RW) References

Question Text Does the process adequately cover the requirements for patrolling the ROW and conditions reported? Assets Covered 86294

Result Notes O&M Section 5.02 and 5.04

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

Question Text Does the process adequately cover the requirements for placement of ROW markers? Assets Covered 86294

Result Notes O&M Section 5.05

70. Question Result, ID, Sat, MO.RW.LEAKAGE.P, 192.706 (192.706(a), 192.706(b), 192.935(d)) References

Question Text Does the process require leakage surveys to be conducted? Assets Covered 86294 Result Notes O&M Section 5.03

PD.DP: Damage Prevention

71. Question Result, ID, Sat, PD.DP.PDPROGRAM.P, 192.614(a) References

> Question Text Is a damage prevention program approved and in place? Assets Covered 86294 Result Notes O&M Section 7.0

72. Question Result, ID, Sat, PD.DP.ONECALL.P, 192.614(b) References

Question Text Does the process require participation in qualified one-call systems?

Assets Covered 86294

Result Notes O&M Section 7.03

73. Question Result, ID, Sat, PD.DP.EXCAVATEMARK.P, 192.614(c)(5) References

Question Text Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?

Assets Covered 86294

Result Notes O&M Section 7.03.2

74. Question Result, ID, Sat, PD.DP.TPD.P, 192.614(c)(1)

References

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 86294

Result Notes O&M Section 7.03

75. Question Result, ID, Sat, PD.DP.TPDONECALL.P, 192.614(c)(3) References

Question Text Does the process specify how reports of TPD are checked against One-Call tickets?

76. Question Result, ID, Sat, PD.DP.DPINFOGATHER.P, 192.917(b) (192.935(b)(1)(ii)) References

References

Question Text Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?

Assets Covered 86294

Result Notes O&M Section 5.02 and Pipeline Patrol Form documents excavation activity and abnormal conditions

PD.PA: Public Awareness

77. Question Result, ID, Sat, PD.PA.ASSETS.P, 192.616(b) (API RP 1162 Section 2.7 Step 4)

Question Text Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?

Assets Covered 86294

Result Notes O&M Section 10.0 and PA Plan Section 5.4

- 78. Question Result, ID, Sat, PD.PA.AUDIENCEID.P, 192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 References Section 3)
 - Question Text Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?

Assets Covered 86294

Result Notes PA Plan Section 5.5

79. Question Result, ID, Sat, PD.PA.MGMTSUPPORT.P, 192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1) References

Question Text Does the operator's program documentation demonstrate management support?

Assets Covered 86294

Result Notes PA Plan Section 5.2

80. Question Result, ID, Sat, PD.PA.PROGRAM.P, 192.616(a) (192.616(h)) References

Question Text Has the continuing public education (awareness) program been established as required?

Assets Covered 86294

Result Notes PA Plan and O&M Section 10

81. Question Result, ID, Sat, PD.PA.MESSAGES.P, 192.616(c) (API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 References Section 5)

Question Text Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where gas is transported?

Assets Covered 86294

Result Notes PA Plan Section 5.5 and Annex A

82. Question Result, ID, Sat, PD.PA.SUPPLEMENTAL.P, 192.616(c) (API RP 1162 Section 6.2) References

Question Text Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?

Assets Covered 86294

Result Notes Annual Internal Self Assessment in Annex B

83. Question Result, ID, Sat, PD.PA.LANGUAGE.P, 192.616(g) (API RP 1162 Section 2.3.1)

Question Text Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?

Assets Covered 86294

Result Notes PA Plan Section 6

84. Question Result, ID, Sat, PD.PA.EVALPLAN.P, 192.616(i) (192.616(c), API RP 1162 Section 8, API RP 1162 Appendix E) References

Question Text Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?

Assets Covered 86294 Result Notes PA Plan Section 9.3

PD.RW: ROW Markers, Patrols, Monitoring

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

Question Text *Does the process adequately cover the requirements for patrolling the ROW and conditions reported?* Assets Covered 86294

Result Notes O&M Section 5.02 and 5.04

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

Question Text *Does the process adequately cover the requirements for placement of ROW markers?* Assets Covered 86294

Result Notes O&M Section 5.05

RPT.RR: Regulatory Reporting (Traditional)

87. Question Result, ID, Sat, RPT.RR.IMMEDREPORT.P, 191.5(b) (191.7) References

Question Text Is there a process to immediately report incidents to the National Response Center?

Assets Covered 86294

Result Notes O&M Section 8.13

88. Question Result, ID, Sat, RPT.RR.INCIDENTREPORT.P, 191.15(a) (192.624(a)(1), 192.624(a)(2)) References

References

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 86294 Result Notes O&M Section 8.13.3

89. Question Result, ID, Sat, RPT.RR.INCIDENTREPORTSUPP.P, 191.15(d) (192.624(a)) References

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

Assets Covered 86294

Result Notes O&M Section 8.13.4

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

Question Text Do processes require reporting of safety-related conditions?

Assets Covered 86294

Result Notes O&M Section 2.1 and 2.2

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

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 86294

Result Notes O&M Section 1.05

TD.ATM: Atmospheric Corrosion

92. Question Result, ID, Sat, TD.ATM.ATMCORRODE.P, 192.605(b)(2) (192.479(a), 192.479(b), 192.479(c)) References Question Text Does the process give adequate guidance identifying atmospheric corrosion and for protecting above ground pipe from atmospheric corrosion?

Assets Covered 86294

Result Notes O&M Section 4.479

93. Question Result, ID, 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 for atmospheric corrosion?

Assets Covered 86294

Result Notes O&M Section 4.481

TD.CPMONITOR: External Corrosion - CP Monitoring

94. Question Result, ID, Sat, TD.CPMONITOR.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 86294 Result Notes O&M Section 4.463 and 5.13 95. Question Result, ID, Sat, TD.CPMONITOR.TEST.P, 192.605(b)(2) (192.465(a)) References Question Text Does the process adequately describe how to monitor CP that has been applied to pipelines? Assets Covered 86294 Result Notes O&M Section 4.465 and 5.13 96. Question Result, ID, Sat, TD.CPMONITOR.CURRENTTEST.P, 192.605(b)(2) (192.465(b)) References Question Text Does the process give sufficient details for making electrical checks of rectifiers or impressed current sources? Assets Covered 86294 Result Notes O&M Section 5.09 97. Question Result, ID, NA, TD.CPMONITOR.REVCURRENTTEST.P, 192.605(b)(2) (192.465(c)) References Question Text Does the process give sufficient details for making electrical checks of interference bonds, diodes, and reverse current switches? Assets Covered 86294 Result Notes Lamb Weston has none of these facilities 98. Question Result, ID, Sat, TD.CPMONITOR.DEFICIENCY.P, 192.605(b)(2) (192.465(d)) References Question Text Does the process require that the operator promptly correct any identified deficiencies in corrosion control? Assets Covered 86294 Result Notes O&M Section 5.13(f) 99. Question Result, ID, Sat, TD.CPMONITOR.TESTSTATION.P, 192.469 References 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 86294 Result Notes O&M Section 4.469 100. Question Result, ID, Sat, TD.CPMONITOR.TESTLEAD.P, 192.605(b)(2) (192.471(a), 192.471(b), 192.471(c)) References Ouestion Text Does the process provide adequate instructions for the installation of test leads? Assets Covered 86294 Result Notes O&M Section 4.471

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

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 86294

Result Notes O&M Section 4.473

102. Question Result, ID, Sat, TD.CP.RECORDS.P, 192.605(b)(2) (192.491(a), 192.491(b), 192.491(c)) (also presented in: TD.CP, References TD.CPEXPOSED)

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

Assets Covered 86294

Result Notes O&M Section 4.491

TD.CP: External Corrosion - Cathodic Protection

- 103. Question Result, ID, Sat, TD.CP.POST1971.P, 192.605(b)(2) (192.455(a), 192.457(a), 192.452(a), 192.452(b)) References
 - 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 86294

Result Notes O&M Section 4.455

104. Question Result, ID, NA, TD.CP.PRE1971.P, 192.605(b)(2) (192.457(b))

- References
- 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 must be cathodically protected in areas where active corrosion is found?
- Assets Covered 86294

Result Notes Lamb Weston has no pipelines installed prior to 1971

- 105. Question Result, ID, NA, TD.CP.UNPROTECT.P, 192.605(b)(2) (192.465(e)) References
 - 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 86294

Result Notes Lamb Weston's entire line is cathodically protected

- 106. Question Result, ID, Sat, TD.CP.ELECISOLATE.P, 192.605(b)(2) (192.467(a), 192.467(b), 192.467(c), 192.467(d), References 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 86294

Result Notes O&M Section 4.467

107. Question Result, ID, NA, TD.CP.FAULTCURRENT.P, 192.605(b)(2) (192.467(f)) References

Question Text Does the process give sufficient guidance for determining when protection against damage from fault currents or lightning is needed and how that protection must be installed?

Assets Covered 86294

Result Notes Lamb Weston does not have facilities in these areas

108. Question Result, ID, Sat, TD.CP.RECORDS.P, 192.605(b)(2) (192.491(a), 192.491(b), 192.491(c)) (also presented in: References TD.CPMONITOR, TD.CPEXPOSED)

Question Text Does the process include records requirements for the corrosion control activities listed in 192.491? Assets Covered 86294

Result Notes O&M Section 4.491

TD.COAT: External Corrosion - Coatings

109. Question Result, ID, Sat, TD.COAT.NEWPIPE.P, 192.605(b)(2) (192.455(a)(1), 192.461(a), 192.461(b), 192.483(a)) References

Ouestion 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 86294

Result Notes O&M Section 4.455

- 110. Question Result, ID, Sat, TD.COAT.NEWPIPEINSTALL.P, 192.605(b)(2) (192.461(c), 192.461(d), 192.461(e), 192.483(a))

Question Text Does the process give adequate guidance for the application and inspection of protective coatings on pipe?

Assets Covered 86294

Result Notes O&M Section 4.461

TD.CPEXPOSED: External Corrosion - Exposed Pipe

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

> Question Text Does the process require that exposed portions of buried pipeline be examined for external corrosion and coating deterioration, and if external corrosion is found, further examination is required to determine the extent of the corrosion?

Assets Covered 86294

Result Notes O&M Section 4.459

112. Question Result, ID, Sat, TD.CP.RECORDS.P, 192.605(b)(2) (192.491(a), 192.491(b), 192.491(c)) (also presented in: References TD.CPMONITOR, TD.CP)

Question Text Does the process include records requirements for the corrosion control activities listed in 192.491? Assets Covered 86294

Result Notes O&M Section 4,491

TD.ICP: Internal Corrosion - Preventive Measures

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

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

Assets Covered 86294

Result Notes O&M Section 4.475

114. Question Result, ID, Sat, TD.ICP.EVALUATE.P, 192.605(b)(2) (192.485(c)) References

> Question Text Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?

Assets Covered 86294

Result Notes O&M Section 4,485

115. Question Result, ID, Sat, TD.ICP.REPAIR.P, 192.491(c) (192.485(a), 192.485(b)) References

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

Assets Covered 86294

Result Notes O&M Section 4.485

TD.ICCG: Internal Corrosion - Corrosive Gas

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116. Question Result, ID, Sat, TD.ICCG.CORRGAS.P, 192.605(b)(2) (192.475(a))
             References
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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 86294

Result Notes Lamb Weston receives chromatograph data from Williams annually per O&M Section 27.9. O&M Sections 4.475 and 4.476 cover procedures if internal corrosion is found

117. Question Result, ID, Sat, TD.ICCG.CORRGASACTION.P, 192.605(b)(2) (192.477) References

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

Assets Covered 86294

Result Notes O&M Section 4.476

TD.SP: Special Permits

118. Question Result, ID, NA, TD.SP.CONDITIONS.P, 190.341(d)(2) References

> Question Text Has a process been developed as necessary for complying with the special permit conditions? Assets Covered 86294

Result Notes Lamb Weston has no special permits

TQ.QU: Qualification of Personnel - Specific Requirements

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

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

Assets Covered 86294

Result Notes O&M Section 1.04.3 and OQ Plan Section 6.3

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

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

Assets Covered 86294 Result Notes O&M Section 14.0

121. Question Result, ID, Sat, TQ.QU.EXCAVATE.P, 192.805(b) (ADB-06-01, 192.801, 192.328)

References

Question Text Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?

Assets Covered 86294 Result Notes OQ Plan Section 6.3

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

122. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), References 192.805(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 86294

Result Notes O&M Section 4.227

123. Question Result, ID, Sat, TQ.QUOMCONST.WELDERLOWSTRESS.P, 192.227(b) (192.225(a), 192.225(b), 192.805(b)) References

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 86294

TQ.TR: Training of Personnel

124. Question Result, ID, Sat, TQ.TR.TRAINING.P, 192.615(b)(2) (192.805(b)) References

Question Text Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?

Assets Covered 86294

Result Notes O&M Section 8.0(c)

125. Question Result, ID, Sat, TQ.TR.TRAININGREVIEW.P, 192.615(b)(3) References

> Question Text *Does the process require review of emergency response personnel performance?* Assets Covered 86294 Result Notes O&M Section 8.02(d)

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.

** 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 - A
8273	8273	Norwood, Derek
Operator	Unit	Records Location - City & State
Lamb Weston/BSW	Lamb Weston/BSW	Warden, Washington
Inspection Start Date 05-20-2021	Inspection Exit Interview Date 06-28-2021	Engineer Submit Date 06-29-2021

You must include the following in your inspection summary:

- *Inspection Scope and Summary
- *Facilities visited and Total AFOD

* Summary of Significant Findings

* Primary Operator contacts and/or participants

Inspection Scope and Summary

Inspection conducted remotely with questions referred to Lamb Weston when staff procedure could not be found. Lamb Weston revised section 4.225 to align with 49 CFR 192 requirements.

Facilities visited and Total AFOD

3 AFODs

Visited Lamb Weston Facility in Warden, WA in conjunction with pressure test and standard inspection

Summary of Significant Findings

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

Instructions and Ratings Definitions

INSTRUCTIONS	INSPECTION RESU	JLTS			
S - Satisfactory	Satisfactory Responses				
	27		1	List 37	
U - Unsatisfactory	Unsatisfactory	Unsatisfactory List		57	
	Responses 0				
Area Of Concern	Area of Concern Responses	Area of Concern List			
	0				
N/A- Not Applicable (does not apply to this operator or	Not Applicable Responses	Not Applicable List 1,12,14,22,24,25,28,33,34,			

system)

inspection)

N/C - Not Checked/Evaluated

(was not inspected during this

Not Checked / Evaluated List

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

INTRASTATE GAS OPERATOR PROCEDURES

9

Not Checked /

Evaluated

Responses 0

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 Notes

Lamb Weston does not operate over 250 psig

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 Notes

O&M Section 7.07

REPORTING PROCEDURES

Question 3

Do procedures specify that records, maps, and drawings of gas faciltiites are updated not later than six months from completion of construction activity and made available to appropriate personnel?

Q3 Reference Q3 Result WAC 480-93-018(5) Satisfactory Q3 Notes Q3 Notes

O&M Section 4.517

Question 4

Do procedures require the submission of an annual report (Due March 15 for the preceeding calendar year) on construction defects and material failures that resulted in leaks?

Q4 Reference WAC 480-93-200(10)(b) Q4 Result Satisfactory

Q4 Notes

O&M Section 2.8(c)

Question 5

Do procedures require the operator to submit 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? Do the procedures require immediate notification to the commission and municipal authorities if an emergency point of contact changes?

Q5 Reference

Q5 Result Satisfactory

Q5 Notes

O&M Section 2.8(d)

WAC 480-93-200(11)

Question 6

Do procedures require submission of a written report, within 5 days of completion of the failure analysis of any incident or hazardous condition due to construction defects or material failures?

Q6 Reference

WAC 480-93-200(6)

Q6 Result Satisfactory

Q6 Notes

O&M Section 8.13.4

Question 7

Q2 Result Satisfactory

Not Applicable

Q1 Result

Do procedures describe the process for damage reporting requirements outlined in RCW 19.122.053(3) and WAC 480-93-200 (7), (8) and (9)?

Q7 Reference

RCW 19.122.053

Q7 Reference 2 WAC 480-93-200(7) (8) and (9) Q7 Result Satisfactory

Q10 Result

Satisfactory

Question 8

Q7 Notes O&M Section 2.4

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

Q8 Reference

Q8 Result Satisfactory

Q8 Notes

O&M Section 2.8

WAC 480-93-200(10)

Question 9

Are operator's locating and excavation procedures in compliance with all RCW 19.122 requirements for facility operators?

Q9 Reference RCW 19.122

Q9 Notes

O&M Section 7.03.2

Question 10

Do the procedures require that the operator provide the following information to excavators who damage pipeline facilities? Notification requirements for excavators under RCW 19.122.050(1) A description of the excavator's responsibilities for reporting damages under RCW 19.122.053; and Information concerning the safety committee referenced under RCW 19.122.130, including committee contact information, and the process for filing a complaint with the safety committee.

Q9 Result

Satisfactory

Q10 Reference 2

WAC 480-93-200(8)

Q10 Reference

RCW 19.122

Q10 Notes

O&M Section 8.15

Question 11

Do the procedures outline a process by which the operator reports to the commission when the operator or its contractor observes or becomes aware of any of the following activities? An excavator digs within thirty-five feet of a transmission pipeline, as defined by RCW 19.122.020(26) without first obtaining a facilities locate; A person intentionally damages or removes marks indicating the location or presence of pipeline facilities.

Q11 Result

Satisfactory

Q12 Result

Q13 Result

Satisfactory

Not Applicable

Q11 Reference

RCW 19.122

Q11 Notes

O&M Section 2.10

Question 12

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?

Q12 Reference

PHMSA State Program Question

Q12 Notes

Lamb Weston does not use contractors for locating

Question 13

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

Q13 Reference

WAC 480-93-013

Q13 Notes

OQ Task #7 Appendix A of OQ Plan

Question 14

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?

Q14 Reference

PHMSA State Programs Emphasis

Q14 Result Not Applicable

Lamb Weston has not insalled pipe via drilling or boring

Question 15

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 reoccurrance?

Q15 Reference

PHMSA State Programs Emphasis

Q15 Notes

O&M Section 11

DESIGN/CONSTRUCTION PROCEDURES

Question 16

Does the operator have sufficiently detailed procedures to ensure materials meet minimum requirements prescribed for the selection and qualification of pipe and components for use in all of their facilities, as described in Part 192, Subpart B? See 192.51, 192.55(Steel), 192.59(Plastic)

Q16 Reference

Part 192, Subpart B

Q16 Result Satisfactory

Q16 Notes

O&M Section 4.53 and 4.55

Question 17

Does the operator have sufficiently detailed procedures to assure that they are meeting minimum requirements for design of their pipeline sytems in accordance with Part 192, Subpart C? Are the procedures consistent with the requirements in parts 192.103, 192.105 for steel and parts 192.121 and 192.123 for plastic?

Q17 Reference

Part 192, Subpart C

Q17 Result Satisfactory

Q18 Result

Satisfactory

Q17 Notes

O&M Section 4.105, 4.107, 4.109

Question 18

Does the operator have sufficiently detailed procedures to ensure that notice of proposed new construction, or replacement of existing gas transmission lines greater than 100 feet in length is provided in a complete and timely manner in accordance with WAC 480-93-160?

Q18 Reference WAC 480-93-160

Q18 Notes

O&M Section 2.10

Question 19

Does the operator have a sufficiently detailed procedure that ensures each new transmission line and each replacement of line pipe, valve, fitting, or other line component of a transmission line is designed and constructed to accommodate the passage of instrumented internal inspection devices?

Q19 Reference

WAC 480-93-180

Q19 Result Satisfactory

Q19 Notes

O&M Section 4.150

Question 20

Does the operator have sufficiently detailed procedures that account for all Part 192, Subpart D requirements for design of pipeline components?

Q20 Reference Part 192, Subpart D Q20 Result Satisfactory

Q20 Notes

Question 21

Does the operator's welding procedures account for all requirements specified in WAC 480-93-080 and all applicable Part 192, Subpart E requirements?

Q21 Reference	Q21 Reference 2	Q21 Result
WAC 480-93-080	Part 192, Subpart E	Satisfactory

Q21 Notes

O&M Section 4.225

Question 22

Does the operator have a sufficiently detailed procedure that requires plastic pipe joiners to be re-qualified within 1 year/NTE 15months? Are procedures required to be located on site where plastic joining is performed? Does the procedure require plastic pipe joiners to re-qualify if no joints made during any 12 month period? Does the procedure specify the process the operator uses to track production joints or re-qualify joiners within the annual requirement?

Q22 Reference

WAC 480-93-080(2)

Q22 Result Not Applicable

QI	5	Result

Satisfactory

Q22 Notes

Lamb Weston has no plastic pipe

Question 23

Does the operator have sufficiently detailed procedures to ensure compliance with construction requirements for transmission lines and mains in accordance with Part 192, Subpart G?

Q23 Reference

Part 192, Subpart G

Q23 Notes

Question 24

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

O24 Reference

WAC 480-93-178

Q24 Result Not Applicable

Q24 Notes

Lamb Weston has no plastic pipe

Ouestion 25

Does the operator's procedure ensure the siting, installation, testing and maintenance of service regulators is in compliance with WAC 480-93-140 and Part 192. Subpart H?

Q25 Reference

WAC 480-93-140

Part 192, Subpart H

Q25 Result Not Applicable

Q25 Notes

Lamb Weston has no services or service regulators

CORROSION CONTROL PROCEDURES

Question 26

Do the operator's cathodic protection procedures contain sufficient detail to explain how CP-related surveys, reads, and tests will be conducted in accordance with WAC 480-93-110? Do procedures include recording the condition of all underground metallic facilities each time the facility is exposed? Does the procedure require CP test reads on all exposed facilities where the coating has been removed?

Q26 Reference

WAC 480-93-110

Q26 Notes

O&M Section 5.13 and 5.09

Question 27

Does the operator have a sufficiently detailed written program for monitoring atmospheric corrosion, with required timeframes for completing remedial action? Does the operator have a written program to monitor for indications of internal corrosion? Does the IC program contain remedial action requirements for areas where IC is detected?

Q27 Reference

WAC 480-93-110

Q27 Notes

O&M Section 4.475 and 5.11

Question 28

Do the operator's corrosion control procedures specify the testing intervals for casings (NTE 15 months), confirmatory follow-up on shorted casings within 90 days of discovery, leak surveys of shorted casings (NTE 7.5 months) and test equipment accuracy checks in accordance with WAC 480-93-110(3) and (5)?

Q28 Reference

WAC 480-93-110 (3) and (5)

Q28 Notes

Lamb Weston has no casings

OPERATIONS & MAINTENANCE PROCEDURES

Question 29

Does the operator's procedure specify detailed gas leak investigation, evaluation, classification, and remedial action/repair prioritization steps in sufficient detail in order to ensure compliance with WACs 480-93-185, -186, and -18601?

Q29 Reference

WAC 480-93-185

Q29 Reference 2 WAC 480-93-186 Q29 Reference 3 WAC 480-93-18601 Q29 Result Satisfactory

O&M Section 8.12

Question 30

Q29 Notes

Q26 Result Satisfactory

Q27 Result Satisfactory

Q28 Result

Not Applicable

Q25 Reference 2

Q23 Result Satisfactory

Does the operator have sufficiently detai WAC 480-93-170 and Part 192 Subpart J		ecords composition/retention requirements to ensure compliance with
Q30 Reference	Q30 Reference 2	Q30 Result
WAC 480-93-170	Part 192 Subpart J	Satisfactory
Q30 Notes O&M Section 4.507 and 4.517		
Question 31		
	fficient detail to comply with the required ent	ries for all gas leak records according to the criteria outlined in WAC 480-
Q31 Reference	Q31 Result	
WAC 480-93-187	Satisfactory	
Q31 Notes		
O&M Section 8.12.4		
Question 32		
		ce with instrumentation accuracy, survey intervals, records retention, and
Q32 Reference	Q32 Result	
WAC 480-93-188	Satisfactory	
Q32 Notes		
O&M Section 5.03(a)(1)		
Question 33		
		enance consistent with the requirements in WAC 480-93-100 and Part per yr/ NTE 15months? Is the maintenance selection criteria consistent
Q33 Reference	Q33 Reference 2	Q33 Result
WAC 480-93-100	Part 192 Subpart M	Not Applicable
Q33 Notes		
Q33 Notes Lamb Weston has no service valves		
Lamb Weston has no service valves		
Lamb Weston has no service valves Question 34	ailed steps to comply with the proximity cons	ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def	tailed steps to comply with the proximity cons	ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify det Q34 Reference	Q34 Result	ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify det Q34 Reference WAC 480-93-020		ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes	Q34 Result Not Applicable	ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify det Q34 Reference WAC 480-93-020	Q34 Result Not Applicable	ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes	Q34 Result Not Applicable	ideration requirement in WAC 480-93-020?
Lamb Weston has no service valves Question 34 Do the operators procedures specify det Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35	Q34 Result Not Applicable P greater than 250 psig	ideration requirement in WAC 480-93-020? rered tasks in accordance with WAC 480-93-013?
Lamb Weston has no service valves Question 34 Do the operators procedures specify det Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35	Q34 Result Not Applicable P greater than 250 psig	·
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov	·
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference WAC 480-93-013	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result	·
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result	·
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result	·
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0 Question 36	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result Satisfactory	rered tasks in accordance with WAC 480-93-013?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0 Question 36 Do the operator's procedures specify us the procedure mandate retention of reco	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result Satisfactory e of odorant testing instrumentation, calibration ords of tests performed and equipment calibration	vered tasks in accordance with WAC 480-93-013?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedures WAC 480-93-013 Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0 Question 36 Do the operator's procedures specify us the procedure mandate retention of record	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result Satisfactory e of odorant testing instrumentation, calibration ords of tests performed and equipment calibration Q36 Result	vered tasks in accordance with WAC 480-93-013?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0 Question 36 Do the operator's procedures specify us the procedure mandate retention of reco	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result Satisfactory e of odorant testing instrumentation, calibration ords of tests performed and equipment calibration	vered tasks in accordance with WAC 480-93-013?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedures Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0 Question 36 Do the operator's procedures specify us the procedure mandate retention of record	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result Satisfactory e of odorant testing instrumentation, calibration ords of tests performed and equipment calibration Q36 Result	vered tasks in accordance with WAC 480-93-013?
Lamb Weston has no service valves Question 34 Do the operators procedures specify def Q34 Reference WAC 480-93-020 Q34 Notes Lamb Weston has no facilities with MAO Question 35 Does the operator's OQ plan/procedure Q35 Reference WAC 480-93-013 Q35 Notes OQ Plan Section 4.0 Question 36 Do the operator's procedures specify us the procedure mandate retention of record Q36 Reference WAC 480-93-015	Q34 Result Not Applicable P greater than 250 psig e identify "New Construction" activities as cov Q35 Result Satisfactory e of odorant testing instrumentation, calibration ords of tests performed and equipment calibration Q36 Result	vered tasks in accordance with WAC 480-93-013?

ES: 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 37 Template for additional questions

Q37 Result

WAC 480-75-330

Q37 Notes

Comments Template for additional comment boxes

Inspection Results (IRR)

Generated on 2021.June.28 15:30

• 86294 (125)

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

Ro w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
1.	(and 1 other asset)	Sat		AR.PTI	3.	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), 192.507(a), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.921(a)(2))	Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test?
2.	(and 1 other asset)	Sat		AR.RMP	1.	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?
3.	(and 1 other asset)	Sat		AR.RMP	3.	AR.RMP.IGNITION.P	192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))	Is there a process for preventing accidental ignition where gas presents a hazard of fire or explosion?
4.	(and 1 other asset)	Sat		AR.RMP	6.	AR.RMP.HOTTAP.P	192.605(b)(1) (192.627)	Is the process adequate for tapping pipelines under pressure?
5.	(and 1 other asset)	Sat		AR.RMP	9.	AR.RMP.REPAIRREQT.P	192.605(b)(1) (192.711(a), 192.711(b), 192.711(c), 192.717(b)(3))	Does the repair process capture the requirements of 192.711 for transmission lines?
6.	(and 1 other asset)	Sat		AR.RMP	10.	AR.RMP.FIELDREPAIRDEFECT.P	192.605(b)(1) (192.713(a), 192.713(b))	Is the process adequate for the permanent field repair of defects in transmission lines?
7.	(and 1 other asset)	Sat		AR.RMP	13.	AR.RMP.FIELDREPAIRWELDS.P	192.605(b) (192.715(a), 192.715(b), 192.715(c))	Is the process adequate for the permanent field repair of welds?
8.	(and 1 other asset)	Sat		AR.RMP	20.	AR.RMP.FIELDREPAIRLEAK.P	192.605(b) (192.717(a), 192.717(b))	Is there an adequate process for the permanent field repair of leaks on transmission lines?
9.	(and 1 other asset)	Sat		AR.RMP	23.	AR.RMP.WELDTEST.P	192.605(b) (192.719(a), 192.719(b))	Is the process adequate for the testing of replacement pipe and repairs made by welding on transmission lines?

Ro w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
	(and 1 other asset)	NA	(2)	DC.COCMP		DC.COCMP.CMPCOMBUSTIBLE.P	192.303 (192.735(a), 192.735(b), NFPA 30)	Does the process require that flammable/combustible materials are stored as required, and aboveground oil or gasoline storage tanks, are installed at compressor stations according to 192.735(b)?
11.	(and 1 other asset)	NA		DC.CO	7.		192.303 (192.281(a), 192.281(b), 192.281(c), 192.281(d), 192.281(e))	Does the process require plastic pipe joints to be designed and installed in accordance with 192.281?
12.	(and 1 other asset)	NA		DC.CO	10.		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?
13.	(and 1 other asset)	NA		DC.CO	11.	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?
14.	(and 1 other asset)	NA		DC.CO	14.	DC.CO.PLASTICJOINTINSP.P	192.287 (192.805(h))	Is a process in place to assure that persons who inspect joints in plastic pipes are qualified?
15.	(and 1 other asset)	Sat		DC.WELDINSP	1.		192.241 (192.225, 192.227, 192.229, 192.231, 192.233, 192.243, 192.245)	Does the operator have comprehensive written specifications or procedures for the inspection and testing of welds that meet the requirements of 192.241?
16.	(and 1 other asset)	Sat		DC.WELDINSP	4.	DC.WELDINSP.WELDNDT.P	192.243	Is there a process for nondestructive testing and interpretation in accordance with 192.243?
17.	(and 1 other asset)	Sat		DC.WELDINSP	7.	DC.WELDINSP.WELDREPAIR.P	192.245 (192.303)	Does the process require welds that are unacceptable to be removed and/or repaired as specified by 192.245?
18.	(and 1 other asset)	Sat		DC.WELDPROCEDU RE	1.	DC.WELDPROCEDURE.WELD.P	192.225	Does the operator have written specifications requiring qualified welding procedures in accordance with 192.225?
19.	(and 1 other asset)	Sat		DC.WELDPROCEDU RE	7.	DC.WELDPROCEDURE.WELDWEATH ER.P	192.231 (192.225, 192.227)	Does the operator have written specifications that require the welding operation to be protected from weather conditions that would impair the quality of the completed weld?

Ro W	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
20.	-	Sat		-	-	DC.WELDPROCEDURE.MITERJOINT. P		Does the operator have written specifications or procedures that prohibit the use of certain miter joints as required by 192.233?
21.	(and 1 other asset)	Sat		DC.WELDPROCEDU RE	13.	DC.WELDPROCEDURE.WELDPREP.P	192.235	Does the operator have comprehensive written specifications or procedures that require preparations for welding in accordance with 192.235?
22.	(and 1 other asset)	Sat		DC.DPC	48.	DC.DPC.INTCORRODE.P	192.453 (192.476(a), 192.476(b), 192.476(c))	Does the process require that the transmission line project has features incorporated into its design and construction to reduce the risk of internal corrosion, as required of 192.476?
23.	(and 1 other asset)	Sat		DC.MA	9.	DC.MA.MARKING.P	192.63	Does the operator have specifications requiring pipe, valves, and fittings to be marked according to the requirements of 192.63?
24.	(and 1 other asset)	Sat		EP.ERG	1.	EP.ERG.REVIEW.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
25.	(and 1 other asset)	Sat		EP.ERG	4.	EP.ERG.INCIDENTDATA.P	192.605(b)(4) (191.5(a))	Does the process include the steps necessary for the gathering of data needed for reporting incidents under Part 191 of this chapter in a timely and effective manner?
26.	(and 1 other asset)	Sat		EP.ERG	5.	EP.ERG.NOTICES.P	192.615(a)(1)	Does the emergency plan include procedures for receiving, identifying and classifying notices o events which need immediate response?
27.	(and 1 other asset)	Sat		EP.ERG	7.	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?
28.	(and 1 other asset)	Sat		EP.ERG	8.	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 directl

ко w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
								involving a pipeline facility, or a natural disaster?
29.	(and 1 other asset)	Sat		EP.ERG	9.	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?
30.	(and 1 other asset)	Sat		EP.ERG	11.	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?
31.	(and 1 other asset)	Sat		EP.ERG	12.	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?
32.	(and 1 other asset)	Sat		EP.ERG	13.	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?
33.	(and 1 other asset)	Sat		EP.ERG	14.	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 an coordinating with them both planned responses and actual responses during an emergency?
34.	(and 1 other asset)	Sat		EP.ERG	15.	EP.ERG.OUTAGERESTORE.P	192.615(a) (192.615(a)(9))	Does the emergency plan include procedures for safely restoring any service outage?
35.	(and 1 other asset)	Sat		EP.ERG	16.	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?
36.	(and 1 other asset)	Sat		EP.ERG	17.	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 possibilit of recurrence?

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ко w	Asset S	t t	(Note 1)	Sub-Group	Qs t #		References	Question Text
37.	(and 1 other asset)	Sat		EP.ERG	19.	EP.ERG.POSTEVNTREVIEW.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?
38.	(and 1 other asset)	Sat		EP.ERG	21.	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?
39.	(and 1 other asset)	NA		FS.CSSYSPROT	18.	FS.CSSYSPROT.CMPRELIEF.P	192.605(b)(1) (192.731(a), 192.731(b), 192.731(c))	Does the process provide adequate detail for inspection and testing of compressor station pressure relief devices with the exception of rupture disks?
40.	(and 1 other asset)	NA		FS.CSSYSPROT	21.	FS.CSSYSPROT.CMPESDTEST.P	192.605(b) (192.731(c))	Does the process provide adequate detail for inspecting and testing compressor station emergency shutdown devices at the required frequency?
41.	(and 1 other asset)	NA		FS.CSSYSPROT	23.	FS.CSSYSPROT.CMPGASDETREQ.P	192.605(b) (192.736(b))	Does the process adequately detail requirements of permanent gas detectors and alarms at compressor buildings?
42.	(and 1 other asset)	NA	(2)	FS.CS	18.	DC.COCMP.CMPCOMBUSTIBLE.P	192.303 (192.735(a), 192.735(b), NFPA 30)	Does the process require that flammable/combustible materials are stored as required, and aboveground oil or gasoline storage tanks, are installed at compressor stations according to 192.735(b)?
43.	(and 1 other asset)	NA		MO.GC	1.	MO.GC.CONVERSION.P	192.14(a) (192.14(b))	If any pipelines were converted into Part 192 service, was a process developed addressing all the applicable requirements?
44.	(and 1 other asset)	Sat		MO.GOABNORMAL	1.	MO.GOABNORMAL.ABNORMAL.P	192.605(a) (192.605(c)(1))	Does the process fully address the responsibilities during and after an abnormal operation?
45.	(and 1 other asset)	Sat		MO.GOABNORMAL	3.	MO.GOABNORMAL.ABNORMALCHEC K.P	192.605(a) (192.605(c)(2))	Does the process include requirements for checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine

KO W	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
				•		-		continued integrity and safe operation?
46.	(and 1 other asset)	Sat		MO.GOABNORMAL	4.	MO.GOABNORMAL.ABNORMALNOTI FY.P	192.605(a) (192.605(c)(3))	Does the process include requirements for notifying responsible operator personnel wher notice of an abnormal operation is received?
47.	(and 1 other asset)	Sat		MO.GOABNORMAL	5.	MO.GOABNORMAL.ABNORMALREVI EW.P	192.605(a) (192.605(c)(4))	Does the process include requirements for periodically reviewing the response of operator personnel to determine the effectiveness of the processes controlling abnormal operation and taking corrective action where deficiencies are found?
48.	(and 1 other asset)	NA		MO.GOCLASS	1.	MO.GOCLASS.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?
49.	(and 1 other asset)	Sat	(2)	MO.GOCLASS	3.	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?
50.	(and 1 other asset)	NA		MO.GOCLASS	5.	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?
51.	(and 1 other asset)	Sat		MO.GOMAOP	1.	MO.GOMAOP.MAOPDETERMINE.P	192.605(b)(1) (192.619(a), 192.619(b))	Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?
52.	(and 1	Sat		MO.GOMAOP	2.	MO.GOMAOP.MAOPLIMIT.P	192.605(a) (192.605(b)(5))	Does the process include requirements for starting up and shutting down

Ro w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
	other asset)							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?
53.	(and 1 other asset)	Sat		MO.GM	5.	MO.GM.IGNITION.P	192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))	Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?
54.	(and 1 other asset)	Sat	(2)	MO.GM	8.	MO.GM.RECORDS.P	192.605(b)(1) (192.709(a), 192.709(b), 192.709(c))	Does the process include a requirement that the operator maintain a record of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?
55.	(and 1 other asset)	Sat		MO.GM	9.	MO.GM.VALVEINSPECT.P	192.605(b)(1) (192.745(a), 192.745(b))	Are their processes for inspecting and partially operating each transmission line valve that might be required ir 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?
56.	(and 1 other asset)	Sat		MO.GOODOR	1.	MO.GOODOR.ODORIZE.P	192.605(b)(1) (192.625(a), 192.625(b), 192.625(c), 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?
57.	(and 1 other asset)	Sat	(2)	MO.GO	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?
58.	(and 1 other asset)	Sat		MO.GO	4.	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?
59.	(and 1 other asset)	Sat		MO.GO	5.	MO.GO.OMANNUALREVIEW.P	192.605(a)	Does the process include a requirement to review the manual at intervals not exceeding 15

w	Asset S	t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
								months, but at least once each calendar year
60.	(and 1 other asset)	Sat		MO.GO	7.	MO.GO.OMEFFECTREVIEW.P	192.605(a) (192.605(b)(8))	Does the process includer requirements for periodically reviewing the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in norma operations and maintenance and modifying the processes when deficiencies are found?
61.	(and 1 other asset)	Sat		MO.GO	9.	MO.GO.OMHISTORY.P	192.605(a) (192.605(b)(3))	Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?
62.	(and 1 other asset)	Sat		MO.GO	13.	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 safety-related conditions?
63.	(and 1 other asset)	Sat		MO.GO	16.	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
64.	(and 1 other asset)	NA		MO.GO	17.	MO.GO.UPRATE.P	192.13(c) (192.553(a), 192.553(b), 192.553(c), 192.553(d))	Is the pressure uprating process consistent with the requirements of 192.553?
65.	(and 1 other asset)	Sat		MO.GMOPP	1.	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?
66.	(and 1 other asset)	Sat		MO.GMOPP	4.	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?
67.	(and 1 other asset)	Sat	(2)	MO.GMOPP	7.	MO.GM.RECORDS.P	192.605(b)(1) (192.709(a), 192.709(b), 192.709(c))	Does the process include a requirement that the operator maintain a record of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M)

ко w	Asset S	t t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
				-				patrol, survey, inspection or test?
68.	(and 1 other asset)	Sat	(2)	MO.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
	(and 1 other asset)	Sat	(2)	MO.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?
70.	(and 1 other asset)	Sat		MO.RW	8.	MO.RW.LEAKAGE.P	192.706 (192.706(a), 192.706(b), 192.935(d))	Does the process require leakage surveys to be conducted?
71.	(and 1 other asset)	Sat		PD.DP	1.	PD.DP.PDPROGRAM.P	192.614(a)	Is a damage prevention program approved and ir place?
72.		Sat		PD.DP	2.	PD.DP.ONECALL.P	192.614(b)	Does the process require participation in qualified one-call systems?
	(and 1 other asset)	Sat		PD.DP	3.	PD.DP.EXCAVATEMARK.P	192.614(c)(5)	Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?
74.	(and 1 other asset)	Sat		PD.DP	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?
	(and 1 other asset)	Sat		PD.DP	5.	PD.DP.TPDONECALL.P	192.614(c)(3)	Does the process specify how reports of TPD are checked against One-Call tickets?
	(and 1 other asset)	Sat		PD.DP	8.	PD.DP.DPINFOGATHER.P	192.917(b) (192.935(b)(1)(i i))	Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?
77.	(and 1 other asset)	Sat		PD.PA	1.	PD.PA.ASSETS.P	192.616(b) (API RP 1162 Section 2.7 Step 4)	Does the program clearly identify the specific pipeline systems and facilities to be included ir the program, along with the unique attributes and characteristics of each?
78.	(and 1 other asset)	Sat		PD.PA	2.	PD.PA.AUDIENCEID.P	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section	Does the program establish methods to identify the individual stakeholders in the four affected stakeholder

ко w	Asset	kesu t	l (Note :)	sub-Group	Qs t#	Question ID	References	Question Text
							2.2, API RP 1162 Section 3)	audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?
79.	(and 1 other asset)	Sat		PD.PA	3.	PD.PA.MGMTSUPPORT.P	192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)	Does the operator's program documentation demonstrate management support?
80.	(and 1 other asset)	Sat		PD.PA	4.	PD.PA.PROGRAM.P	192.616(a) (192.616(h))	Has the continuing publi education (awareness) program been established as required?
81.	(and 1 other asset)	Sat		PD.PA	6.	PD.PA.MESSAGES.P	3, API RP 1162 Section 4, API	Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where gas is transported?
82.	(and 1 other asset)	Sat		PD.PA	7.	PD.PA.SUPPLEMENTAL.P	192.616(c) (API RP 1162 Section 6.2)	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?
83.	(and 1 other asset)	Sat		PD.PA	12.	PD.PA.LANGUAGE.P		Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non- English speaking populations in the operator's areas?
84.	(and 1 other asset)	Sat		PD.PA	14.	PD.PA.EVALPLAN.P		Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?
85.	(and 1 other asset)	Sat	(2)	PD.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
86.	(and 1 other asset)	Sat	(2)	PD.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?

Ro w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
	(and 1 other asset)	Sat)	RPT.RR	-	RPT.RR.IMMEDREPORT.P	191.5(b) (191.7)	Is there a process to immediately report incidents to the National Response Center?
88.	(and 1 other asset)	Sat		RPT.RR	8.	RPT.RR.INCIDENTREPORT.P	191.15(a) (192.624(a)(1), 192.624(a)(2))	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?
89.	(and 1 other asset)	Sat		RPT.RR	9.	RPT.RR.INCIDENTREPORTSUPP.P	191.15(d) (192.624(a))	Does the process require preparation and filing of supplemental incident reports?
90.	(and 1 other asset)	Sat		RPT.RR	14.	RPT.RR.SRCR.P	192.605(a) (191.23(a), 191.23(b), 191.25(a), 191.25(b), 191.25(c))	Do processes require reporting of safety- related conditions?
91.	(and 1 other asset)	Sat		RPT.RR	22.	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/upra
								te?
92.	(and 1 other asset)	Sat		TD.ATM	1.	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?
93.	(and 1 other asset)	Sat		TD.ATM	3.	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 for atmospheric corrosion?
94.	(and 1 other asset)	Sat		TD.CPMONITOR	1.	TD.CPMONITOR.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?
95.	(and 1 other asset)	Sat		TD.CPMONITOR	5.	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?
	(and 1 other asset)	Sat		TD.CPMONITOR	7.	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?
97.	(and 1 other asset)	NA		TD.CPMONITOR	9.	TD.CPMONITOR.REVCURRENTTEST. P	192.605(b)(2) (192.465(c))	Does the process give sufficient details for making electrical checks of interference bonds,

KO W	Asset	t	(Note 1	Sub-Group	Qs t#	Question ID	References	Question Text
								diodes, and reverse current switches?
98.	(and 1 other asset)	Sat		TD.CPMONITOR	12.	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?
99.	(and 1 other asset)	Sat		TD.CPMONITOR	14.	TD.CPMONITOR.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?
100	(and 1 other asset)	Sat		TD.CPMONITOR	17.	TD.CPMONITOR.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?
101	(and 1 other asset)	Sat		TD.CPMONITOR	20.	TD.CPMONITOR.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 minimization of detrimental effects of interference currents on existing adjacent metallio structures?
102	(and 1 other asset)	Sat	(3)	TD.CPMONITOR	23.	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?
103	(and 1 other asset)	Sat		TD.CP	1.	TD.CP.POST1971.P	192.605(b)(2) (192.455(a), 192.457(a), 192.452(a), 192.452(b))	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?
104	(and 1 other asset)	NA		TD.CP	3.	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 must be cathodically protected in areas where active corrosion is found?

Ro w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
	(and 1 other asset)	NA		TD.CP	-	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?
106	(and 1 other asset)	Sat		TD.CP	12.	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?
107	(and 1 other asset)	NA		TD.CP	18.	TD.CP.FAULTCURRENT.P	192.605(b)(2) (192.467(f))	Does the process give sufficient guidance for determining when protection against damage from fault currents or lightning is needed and how that protection must be installed?
108	(and 1 other asset)	Sat	(3)	TD.CP	23.	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?
109	(and 1 other asset)	Sat		TD.COAT	1.	TD.COAT.NEWPIPE.P	192.605(b)(2) (192.455(a)(1), 192.461(a), 192.461(b), 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?
110	(and 1 other asset)	Sat		TD.COAT	4.	TD.COAT.NEWPIPEINSTALL.P	192.605(b)(2) (192.461(c), 192.461(d), 192.461(e), 192.483(a))	Does the process give adequate guidance for the application and inspection of protective coatings on pipe?
111	(and 1 other asset)	Sat		TD.CPEXPOSED	1.	TD.CPEXPOSED.EXPOSEINSPECT.P	192.605(b)(2) (192.459)	Does the process require that exposed portions of buried pipeline be examined for external corrosion and coating deterioration, and if external corrosion is found, further examination is required to determine the extent of the corrosion?
112	(and 1 other asset)	Sat	(3)	TD.CPEXPOSED	8.	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?

Ro W	Asset s	Resul t	(Note 1)	Sub-Group	Qs t#	Question ID	References	Question Text
	(and 1 other asset)	Sat		TD.ICP	1.	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?
114	(and 1 other asset)	Sat		TD.ICP	4.	TD.ICP.EVALUATE.P	192.605(b)(2) (192.485(c))	Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?
115	(and 1 other asset)	Sat		TD.ICP	6.	TD.ICP.REPAIR.P	192.491(c) (192.485(a), 192.485(b))	Does the process give sufficient guidance for personnel to repair or replace pipe that has internally corroded to ar extent that there is no longer sufficient remaining strength in the pipe wall?
116	(and 1 other asset)	Sat		TD.ICCG	1.	TD.ICCG.CORRGAS.P	192.605(b)(2) (192.475(a))	Does the process requiring that the corrosive effect of the gas in the pipeline be investigated and if determined to be corrosive, steps be take to minimize internal corrosion?
	(and 1 other asset)	Sat		TD.ICCG	3.	TD.ICCG.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?
	(and 1 other asset)	NA		TD.SP	1.	TD.SP.CONDITIONS.P	190.341(d)(2)	Has a process been developed as necessary for complying with the special permit conditions?
	(and 1 other asset)	Sat		TQ.QU	1.	TQ.QU.CORROSION.P	192.453 (192.805(b))	Does the process require corrosion control processes to be carried out by, or under the direction of, qualified personnel?
120	(and 1 other asset)	Sat		ΤQ.QU	3.	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?
	(and 1 other asset)	Sat		TQ.QU	6.	TQ.QU.EXCAVATE.P	192.805(b) (ADB-06-01, 192.801, 192.328)	Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?
122	(and 1 other asset)	Sat		TQ.QUOMCONST	6.	TQ.QUOMCONST.WELDER.P	192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), 192.805(b))	Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?
	(and 1 other asset)	Sat		TQ.QUOMCONST	7.	TQ.QUOMCONST.WELDERLOWSTRE SS.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

		Ins	spectio	on Results Re	por	t (ALL Non-Empty Result	ts) - Scp_Pk	K 86294
Ro w	Asset s	Resul t	(Note 1)	Sub-Group	Qs t #	Question ID	References	Question Text
								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?
124	(and 1 other asset)	Sat		TQ.TR	1.	TQ.TR.TRAINING.P	192.615(b)(2) (192.805(b))	Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?
125	(and 1 other asset)	Sat		TQ.TR	4.	TQ.TR.TRAININGREVIEW.P	192.615(b)(3)	Does the process require review of emergency response personnel performance?

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.