

Inspection Output (IOR)

Generated on 2024.October.07 13:25

Report Filters

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

Results All

Inspection Information

Inspection Name	8795 - McChord HL Standard Inspection	Operator(s)	MCCHORD PIPELINE CO. (31049)	Plan Submitted	01/16/2024
		Lead	Scott Anderson	Plan Approval	01/22/2024 by Dennis Ritter
Observer(s)	Clinton Stephens, David Cullom, Lex Vinsel, Anthony Dorough, Derek Norwood, John Trier, Marina Rathbun, Tom Green, Jason Hoxit	All Activity Start			09/30/2024
Status	LOCKED	Supervisor	Dennis Ritter	All Activity End	10/01/2024
Start Year	2024	Director	Scott Rukke	Inspection Submitted	10/02/2024
System Type	HL			Inspection Approval	10/07/2024 by Scott Rukke
Protocol Set ID	WA.HL.2023.02				

Inspection Summary

Note: this type of intrastate inspection does not require pre-plan analysis

Inspection Scope and Summary

This inspection consisted of a records and field review of McChord Pipeline. The line is 14.25 miles of 6.625" pipe that serves JBLM from the US Oil Refinery.

Facilities visited and Total AFOD

2 AFOD

Summary of Significant Findings

No significant findings

Primary Operator contacts and/or participants

Joel Roppo, Chief Engineer, Par Pacific

John Williamson, Senior Inspector, Par Pacific
Maureen Burns, Transportation Safety Regulatory Manager, Par Pacific

Operator executive contact and mailing address for any official correspondence

Andrew Troske

VP, McChord Pipeline Company

3001 Marshall Ave.

Tacoma, WA 98421

Scope (Assets)

Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1. 88980 (72)	McChord Pipeline Company	unit	88980	BOT/RT Offshore GOM	157	157	157	100.0%

Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
				HVL CO2 Biofuels Reg Rural Gather Rural Low Stress					

1. Percent completion excludes unanswered questions planned as "always observe".

Plans

Plan # Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent Notes
1. 88980 (72)	WUTC Standard Inspection	AR, CR, DC, TDC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, 114, GENERIC	P, R, O, S	Detail --

Plan Implementations

# Activity Name	SMAR T Act#	Start Date End Date	Focus Directive s	Involved Groups/Subgroup s	Asset s	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1 Records and Field	--	09/30/2024 10/01/2024	WUTC Standard Inspection	AR, CR, DC, TDC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, 114, GENERIC	all assets	all types	157	157	157	100.0%

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.
2. Percent completion excludes unanswered questions planned as "always observe".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Records and Field	COMPLETED	10/02/2024	Records and Field	88980 (72)

Results (all values, 157 results)

183 (instead of 157) results are listed due to re-presentation of questions in more than one sub-group.

CR.CRMRR: Roles and Responsibilities

1. Question Result, ID, References **NA, CR.CRMRR.PRESSLIMITS.O, 195.446(b)(2)**
 Question Text *Are controllers aware of the current MOPs of all pipeline segments for which they are responsible, and have they been assigned the responsibility to maintain those pipelines at or below the MOP?*
 Assets Covered **88980 (72)**
 Result Notes **No such activity/condition was observed during the inspection.**

CR.LD: Leak Detection (Non-CPM)

2. Question Result, ID, References **Sat, CR.LD.EVAL.R, 195.444(a) (195.444(b), 195.134(a), 195.134(b),)**
 Question Text *Do records show that the operator evaluated the capability of its leak detection system to protect the public, property, and the environment and modified as necessary?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL leak detection summary. Pumping rate 650 bbl/hr = 455 gal/min

8% of max in 15 min = 546 gal

3. Question Result, ID, References Sat, CR.LD.LDSYSTEM.R, 195.404(c) (195.134(b), 195.444(b))

Question Text *Do records demonstrate the operator's leak detection system is performing within the system design requirements?*

Assets Covered 88980 (72)

Result Notes Reviewed calibrations of the flow meters at both ends of the pipeline. Calibrations are performed every 6 months. Also reviewed pressure switch calibrations. Pumping rate 650 bbl/hr = 455 gal/min, 8% of max in 15 min = 546 gal

4. Question Result, ID, References Sat, CR.LD.LDTRAINING.R, 195.507(a) (195.507(b))

Question Text *Do records show that pipeline controllers are trained to recognize leaks using the chosen leak detection method/system?*

Assets Covered 88980 (72)

Result Notes Section 4 Abnormal Operations in the manual. Reviewed controllers Brent Smith and Austin Bacas Qualification #40 Operations of Pipeline systems. Both were up to date.

5. Question Result, ID, References NA, CR.LD.LDTRAINING.O, 195.505

Question Text *Are the Pipeline Controllers trained to recognize leaks?*

Assets Covered 88980 (72)

Result Notes No such activity/condition was observed during the inspection.

6. Question Result, ID, References NA, CR.LD.ALARMDISPLAY.O, 195.444(b)

Question Text *Are the Leak Detection alarms adequate?*

Assets Covered 88980 (72)

Result Notes No such activity/condition was observed during the inspection.

7. Question Result, ID, References Sat, CR.LD.LDSTEST.R, 195.134(b) (195.444(b))

Question Text *Have leak detection system testing records and results been retained/available and indicate adequate results?*

Assets Covered 88980 (72)

Result Notes Reviewed calibrations of the flow meters at both ends of the pipeline. Calibrations are performed every 6 months. Also reviewed pressure switch calibrations.

8. Question Result, ID, References Sat, CR.LD.LDSINSTRUMENT.R, 195.444(b) (195.446(j))

Question Text *Do records indicate the calibration of field instrumentation used in the leak detection system was performed?*

Assets Covered 88980 (72)

Result Notes Reviewed calibrations of the flow meters at both ends of the pipeline. Calibrations are performed every 6 months. Also reviewed pressure switch calibrations.

DC.CO: Construction

9. Question Result, ID, References NA, DC.CO.ASMECONSTRUCTION.R,

Question Text *Do records indicate that new pipelines are designed and constructed in accordance with ASME B31.4?*

Assets Covered 88980 (72)

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

10. Question Result, ID, References Sat, DC.CO.VALVEPROTECT.O, 195.258(a)

Question Text *Are valves accessible to authorized employees and protected from damage or tampering?*

Assets Covered 88980 (72)

Result Notes The check valve is fully fenced with barbed wire, there is also a chain link roof and two cameras watching the valve.

11. Question Result, ID, Sat, DC.CO.VALVELOCATION.R, 195.266(f) (195.260(a), 195.260(b), 195.260(c), 195.260(d),
References 195.260(e), 195.260(f), 195.260(g))

Question Text *Do records indicate that valves are located as specified by §195.260?*

Assets Covered 88980 (72)

Result Notes Reviewed P&IDs showing the locations of all assets including valves. MPL also has a working drawing they call their Atlas that shows valve locations also.

12. Question Result, ID, Sat, DC.CO.VALVELOCATION.O, 195.260(a) (195.260(b), 195.260(c), 195.260(d), 195.260(e),
References 195.260(f), 195.260(g))

Question Text *Are valves located as specified by §195.260?*

Assets Covered 88980 (72)

Result Notes Valve locations are adequate.

13. Question Result, ID, Sat, DC.CO.RECORDS.R, 195.266(a) (195.266(b), 195.266(c), 195.266(d), 195.266(e), 195.266(f))
References

Question Text *Do records indicate that construction records are being maintained for the life of each pipeline?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL re-route performed in 2000. Records were adequate. No other construction has occurred.

DC.COCMP: Construction - Pump Stations

14. Question Result, ID, Sat, DC.COCMP.VALVEPROTECT.O, 195.258(a)
References

Question Text *Are valves accessible to authorized employees and protected from damage or tampering?*

Assets Covered 88980 (72)

Result Notes The check valve is fully fenced with barbed wire, there is also a chain link roof and two cameras watching the valve.

15. Question Result, ID, Sat, DC.COCMP.VALVELOCATION.R, 195.266(f) (195.260(a), 195.260(b), 195.260(c), 195.260(d),
References 195.260(e), 195.260(f))

Question Text *Do records indicate that valves are located as specified by 195.260?*

Assets Covered 88980 (72)

Result Notes Reviewed P&IDs showing the locations of all assets including valves. MPL also has a working drawing they call their Atlas that shows valve locations also.

16. Question Result, ID, Sat, DC.COCMP.VALVELOCATION.O, 195.260(a) (195.260(b), 195.260(c), 195.260(d), 195.260(e),
References 195.260(f))

Question Text *Are valves located as specified by 195.260?*

Assets Covered 88980 (72)

Result Notes Valve locations are adequate.

17. Question Result, ID, NA, DC.COCMP.PMPVENTILATE.O, 195.262(a)
References

Question Text *Is adequate ventilation provided in pump station buildings to prevent the accumulation of hazardous vapors?*

Assets Covered 88980 (72)

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

18. Question Result, ID, NA, DC.COCMP.PMPVAPOR.O, 195.262(a)
References

Question Text *Do pumping station buildings have devices to warn of the presence of hazardous vapors?*

Assets Covered 88980 (72)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. Not housed.

19. Question Result, ID, Sat, DC.COCMP.PMPOVERPRESS.O, 195.262(b)
References

Question Text *Do pumping stations have overpressure safety devices and emergency shutdown capability?*

Assets Covered 88980 (72)
Result Notes Pumps had overpressure safety devices and emergency shutdown capability.

20. Question Result, ID, NA, DC.COCMP.PMPPROPERTY.R,
References
Question Text *Do records indicate that pump stations are designed, sited, and constructed consistent with the requirements in WAC 480-75-380?*

Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

21. Question Result, ID, Sat, DC.COCMP.PMPPROPERTY.O, 195.262(d)
References
Question Text *Is pumping equipment installed on property that is under the control of the operator and at least 15.2 m (50 ft) from the boundary of the pump station?*

Assets Covered 88980 (72)
Result Notes Pumps are located solely in the US Oil Terminal.

22. Question Result, ID, Sat, DC.COCMP.PMPFIREPROT.O, 195.262(e)
References
Question Text *Is fire protection installed at each pump station?*

Assets Covered 88980 (72)
Result Notes One wheeled and one handheld extinguisher were located at the pumps, both were up to date.

DC.WELDINSP: Construction Weld Inspection

23. Question Result, ID, NA, DC.WELDINSP.WELDINSPECT.R, 195.228(a) (195.228(b), 195.234) (also presented in:
References TDC.WELDINSP)

Question Text *Do records indicate welds are inspected to ensure compliance with the requirements of 195.228?*

Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

24. Question Result, ID, NA, DC.WELDINSP.WELDINSPECT.O, 195.228(a) (195.228(b), 195.234) (also presented in:
References TDC.WELDINSP)

Question Text *Are welds being inspected to ensure compliance with the requirements of 195.228?*

Assets Covered 88980 (72)
Result Notes No such activity/condition was observed during the inspection.

25. Question Result, ID, NA, DC.WELDINSP.WELDNDT.R, 195.234(a) (195.234(b), 195.234(c)) (also presented in:
References TDC.WELDINSP)

Question Text *Do records indicate adequate nondestructive testing and determination of standards of acceptability?*

Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

26. Question Result, ID, NA, DC.WELDINSP.WELDNDT.O, 195.234(a) (195.234(b), 195.234(c)) (also presented in:
References TDC.WELDINSP)

Question Text *Are NDT activities performed in accordance with approved processes?*

Assets Covered 88980 (72)
Result Notes No such activity/condition was observed during the inspection.

27. Question Result, ID, NA, DC.WELDINSP.GIRTHWELDNDT.R, 195.234(d) (195.266(a)) (also presented in: TDC.WELDINSP)
References

Question Text *Do records demonstrate at least 10% of all welds that are made by each welder during each welding day are nondestructively tested over the entire circumference of the welds or that more welds are tested per the operator's own procedures?*

Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

28. Question Result, ID, NA, DC.WELDINSP.GIRTHWELDNDTLOCATE.R, 195.234(e) (195.266(a)) (also presented in:
References TDC.WELDINSP)

Question Text *Do records demonstrate all girth welds installed each day in selected locations specified in 195.234(e) are nondestructively tested over their entire circumference?*

Assets Covered 88980 (72)

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

29. Question Result, ID, NA, DC.WELDINSP.GIRTHWELDNDTUSED.R, 195.234(f) (195.266(a)) (also presented in: TDC.WELDINSP)
References

Question Text *Do records demonstrate that when installing used pipe, 100% of the old girth welds are nondestructively tested?*

Assets Covered 88980 (72)

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

30. Question Result, ID, NA, DC.WELDINSP.GIRTHWELDNDTTIEIN.R, 195.234(g) (195.266(a)) (also presented in:
References TDC.WELDINSP)

Question Text *Do records demonstrate 100% of the girth welds have been nondestructively tested at selected pipe tie-ins?*

Assets Covered 88980 (72)

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

DC.WELDERQUAL: Construction Welder Qualification

31. Question Result, ID, NA, DC.WELDERQUAL.WELDERQUAL.R, 195.222(a) (195.222(b), 195.214(a), API-1104 Section 6, ASME
References Boiler & Pressure Vessel Code Section IX) (also presented in: TDC.WELDERQUAL)

Question Text *Do records indicate that welders are qualified in accordance with API-1104 or the ASME Boiler & Pressure Vessel Code?*

Assets Covered 88980 (72)

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

DC.WELDPROCEDURE: Construction Welding Procedures

32. Question Result, ID, NA, DC.WELDPROCEDURE.WELDPROCEDURE.R, 195.214(b) (also presented in: TDC.WELDPROCEDURE)
References

Question Text *Do records indicate welding procedures and qualifying tests recorded in detail?*

Assets Covered 88980 (72)

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

DC.DN: Design

33. Question Result, ID, Sat, DC.DN.VALVE.O, 195.116(f) (195.116(b), 195.116(c), 195.116(e))
References

Question Text *Do pipeline system valves meet the requirements of 195.116?*

Assets Covered 88980 (72)

Result Notes Valves were labeled properly.

34. Question Result, ID, Sat, DC.DN.LDDESIGN.R, 195.134(a) (195.134(b), 195.134(c))
References

Question Text *Do records indicate evaluation of the leak detection system for its capability to protect the public, property, and the environment?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL leak detection summary. Pumping rate 650 bbl/hr = 455 gal/min

8% of max in 15 min = 546 gal

35. Question Result, ID, NA, DC.DN.LDDESIGN.O, 195.134(b) (195.134(c))
References

Question Text *Does the leak detection system perform to the system design requirements?*

Assets Covered 88980 (72)

Result Notes No such activity/condition was observed during the inspection.

DC.MO: Maintenance and Operations

36. Question Result, ID, References **Sat, DC.MO.SAFETY.O, 195.422(a) (195.402(c)(14))**
 Question Text *Are pipeline maintenance construction and testing activities performed safely and in accordance with procedures to prevent damage to persons and property?*
 Assets Covered **88980 (72)**
 Result Notes **Field work was performed safely.**
37. Question Result, ID, References **NA, DC.MO.MOVE.R,**
 Question Text *Do records indicate that a study was prepared before moving or lowering a hazardous liquid pipeline?*
 Assets Covered **88980 (72)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
38. Question Result, ID, References **NA, DC.MO.MOVE.O, 195.424(a) (195.424(b), 195.424(c))**
 Question Text *Does the operator perform pipeline movements in accordance with 195.424?*
 Assets Covered **88980 (72)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

DC.PT: Pressure Testing

39. Question Result, ID, References **Sat, DC.PT.PRESSTEST.R, 195.310 (195.305(b))**
 Question Text *Are pressure test records available and adequate?*
 Assets Covered **88980 (72)**
 Result Notes **Reviewed pressure testing documentation from the re-route that occurred in 2000. No other pressure testing has occurred since then.**
40. Question Result, ID, References **NA, DC.PT.PRESSTEST.O, 195.302(a) (195.304, 195.305(a), 195.305(b), 195.306(a), 195.306(b), 195.306(c), 195.306(d), 195.307(a), 195.307(b), 195.307(c), 195.307(d), 195.307(e), 195.308)**
 Question Text *Is pressure testing being adequately conducted?*
 Assets Covered **88980 (72)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
41. Question Result, ID, References **NA, DC.PT.PRESSTESTTIEIN.R, 195.308**
 Question Text *Do records indicate pipe associated with tie-ins has been pressure tested?*
 Assets Covered **88980 (72)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
42. Question Result, ID, References **NA, DC.PT.PRESSTESTRPT.R,**
 Question Text *Do records indicate the operator filed a report with the commission at least 45 days prior to pressure testing when increasing the MOP of the pipeline?*
 Assets Covered **88980 (72)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

DC.TQOQ: Training and Qualification (OQ)

43. Question Result, ID, References **Sat, DC.TQOQ.OQCONTRACTOR.R, 195.505(b) (Operators OQ program manual)**
 Question Text *Are qualification records for contractor personnel maintained?*
 Assets Covered **88980 (72)**
 Result Notes **Reviewed OQ records for Kevin Kitchen, James Whited from 3rd party contractor Matrix. Also reviewed OQs for the ILI company. All dates were adequate.**
44. Question Result, ID, References **NA, DC.TQOQ.OQCONTRACTOR.O, 195.505(b) (Operators OQ program manual)**
 Question Text *Do selected contractor individuals performing covered tasks demonstrate adequate skills and knowledge?*
 Assets Covered **88980 (72)**

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

45. Question Result, ID, References Sat, DC.TQOQ.RECORDS.R, 195.505(b) (Operators OQ program manual)
Question Text *Does the operator maintain qualification records for operator personnel?*
Assets Covered 88980 (72)
Result Notes Reviewed controllers Brent Smith and Austin Bacas Qualification #40 Operations of Pipeline systems. Both were up to date. Also reviewed OQs for John Williamson. Records were adequate and up to date.
46. Question Result, ID, References Sat, DC.TQOQ.OQPLAN.O, 195.505(b) (Operators OQ program manual)
Question Text *Do selected operator individuals performing covered tasks demonstrate adequate skills and knowledge?*
Assets Covered 88980 (72)
Result Notes John Williamson, valve operation, OQ exp. 6/7/25

Christa Lowery, any CP related tasks, OQ exp. 12/8/28
47. Question Result, ID, References Sat, DC.TQOQ.EXCAVATE.R, 195.505(b) (ADB-2006-01)
Question Text *Do records demonstrate individuals who oversee marking, trenching and backfilling operations are qualified?*
Assets Covered 88980 (72)
Result Notes Reviewed Eric Nyhusmoen, James Lake, Chance Rewolinski, and John Williamson. Task CT-19 and CT-35 cover marking, trenching and backfilling. All were qualified and up to date.
48. Question Result, ID, References NA, DC.TQOQ.EXCAVATE.O, 195.505(b) (ADB-2006-01)
Question Text *Do selected individuals who oversee marking, trenching and backfilling operations demonstrate adequate skills and knowledge?*
Assets Covered 88980 (72)
Result Notes No such activity/condition was observed during the inspection.

EP.ERL: Emergency Response Liquids

49. Question Result, ID, References Sat, EP.ERL.LIAISON.R, 195.402(a) (195.402(c)(12), 195.440(c), API RP 1162 Section 4.4) (also presented in: PD.PA)
Question Text *Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?*
Assets Covered 88980 (72)
Result Notes Reviewed 2023 stakeholder listing that contains all the groups listed in this question. Also reviewed the brochures that are mailed to these stakeholder audiences. Reviewed mailer transaction receipt, 2455 sent in 2023.
50. Question Result, ID, References NA, EP.ERL.NOTICES.R, 195.402(a) (195.402(e)(1))
Question Text *Do records indicate receiving, identifying, classifying and communicating notices of events requiring immediate response in accordance with procedures?*
Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
51. Question Result, ID, References Sat, EP.ERL.AUTHORITIES.R, 195.402(a) (195.402(e)(7))
Question Text *Do records indicate that notifications were made to fire, police, and other appropriate public officials of hazardous liquid emergencies and were coordinated with preplanned and actual responses (including additional precautions necessary for an emergency involving HVLs)?*
Assets Covered 88980 (72)
Result Notes Reviewed worst case scenario drill for the MPL pipeline performed 9/23/21. Notifications were made to the appropriate audiences for this drill. Also reviewed the attendance list for the drill.
52. Question Result, ID, References NA, EP.ERL.POSTEVNTREVIEW.R, 195.402(a) (195.402(e)(7), 195.402(e)(9))

Question Text *Do records indicate post-accident reviews of employee activities were performed to determine whether the procedures were effective in each emergency and take corrective action where deficiencies are found?*

Assets Covered 88980 (72)

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

53. Question Result, ID, References NA, EP.ERL.COMMSYS.R, 195.408(b)

Question Text *Do records indicate emergency communication system(s) use was as required?*

Assets Covered 88980 (72)

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

EP.ETR: Emergency Training of Personnel

54. Question Result, ID, References Sat, EP.ETR.TRAINING.R, 195.403(a)

Question Text *Do records indicate the operator provided training to its emergency response personnel as required?*

Assets Covered 88980 (72)

Result Notes Reviewed ERP-10A training. Also reviewed 2021 spill drill documentation.

55. Question Result, ID, References Sat, EP.ETR.TRAININGREVIEW.R, 195.403(b)

Question Text *Have annual reviews of the emergency response training program been conducted and appropriate changes made as necessary to ensure it is effective?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL 2021-2023 emergency training presentations. ERP-10A.

56. Question Result, ID, References Sat, EP.ETR.TRAININGSUPERVISE.R, 195.403(c)

Question Text *Do records indicate verification that supervisors are knowledgeable of emergency response procedures for which they are responsible?*

Assets Covered 88980 (72)

Result Notes Reviewed ERP-10A training completion forms for Timothy Dunn, John Williamson, Keith Wade and Jim Lake. All trainings were complete 10/19/2022. Supervisors are evaluated every three years.

57. Question Result, ID, References NA, EP.ETR.TRAININGSUPERVISE.O, 195.403(c)

Question Text *Do emergency response supervisors demonstrate adequate skills and knowledge?*

Assets Covered 88980 (72)

Result Notes No such activity/condition was observed during the inspection.

FS.FG: Facilities General

58. Question Result, ID, References Sat, FS.FG.FACPROTECT.O, 195.436 (also presented in: PD.SN)

Question Text *Are facilities adequately protected from vandalism and unauthorized entry?*

Assets Covered 88980 (72)

Result Notes Facilities were adequately protected from vandalism and unauthorized entry.

59. Question Result, ID, References Sat, FS.FG.IGNITION.O, 195.438 (also presented in: PD.SN)

Question Text *Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities?*

Assets Covered 88980 (72)

Result Notes Signage was adequate.

60. Question Result, ID, References Sat, FS.FG.SIGNAGE.O, 195.434 (also presented in: PD.SN)

Question Text *Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?*

Assets Covered 88980 (72)

Result Notes Signage was adequate.

61. Question Result, ID, References **Sat, FS.FG.FIREPROT.R, 195.404(c)(3) (195.430(a), 195.430(b), 195.430(c))**
 Question Text *Are records of inspections of firefighting equipment adequate?*
 Assets Covered **88980 (72)**
 Result Notes **Fire extinguishers are checked annually, reviewed tags for 2021-2024. There is 1 wheeled and 1 handheld extinguisher at the US Oil facility where the pipeline begins.**
62. Question Result, ID, References **Sat, FS.FG.FIREPROT.O, 195.430(a) (195.430(b), 195.430(c), 195.262(e))**
 Question Text *Has adequate fire protection equipment been installed at pump station/breakout tank areas and is it maintained properly?*
 Assets Covered **88980 (72)**
 Result Notes **One wheeled and one handheld extinguisher were located at the pumps, both were up to date.**
63. Question Result, ID, References **NA, FS.FG.PSFIREPROTPWR.O, 195.262(e)**
 Question Text *Has motive power, separate from pump station power, been provided for that fire protection equipment that incorporates pumps?*
 Assets Covered **88980 (72)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

FS.PS: Pump Stations

64. Question Result, ID, References **NA, FS.PS.VENTILATION.O, 195.262(a)**
 Question Text *Has adequate ventilation been provided at pump station buildings?*
 Assets Covered **88980 (72)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
65. Question Result, ID, References **NA, FS.PS.VAPORALARM.O, 195.262(a)**
 Question Text *Have warning devices that warn of the presence of hazardous vapors been installed at pump station buildings?*
 Assets Covered **88980 (72)**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
66. Question Result, ID, References **Sat, FS.PS.PSESD.O, 195.262(b)**
 Question Text *Has a device for activating emergency shutdown of the pump station been installed?*
 Assets Covered **88980 (72)**
 Result Notes **An ESD was located at the pumps.**
67. Question Result, ID, References **Sat, FS.PS.PSAUXPWR.O, 195.262(b)**
 Question Text *If power is needed to actuate safety devices, has an auxiliary power supply been provided?*
 Assets Covered **88980 (72)**
 Result Notes **There is a substation located in the US Oil Terminal.**
68. Question Result, ID, References **Sat, FS.PS.PSLOCATION.O, 195.262(d)**
 Question Text *Has on-shore pumping equipment been installed on property under the control of the operator and is that equipment at least 50 feet from the boundary of that property?*
 Assets Covered **88980 (72)**
 Result Notes **Pumps are located solely in the US Oil Terminal.**

MO.LO: Liquid Pipeline Operations

69. Question Result, ID, References **Sat, MO.LO.OMMANUALREVIEW.R, 195.402(a)**
 Question Text *Do records indicate annual reviews of the written procedures in the manual were conducted as required?*

Assets Covered 88980 (72)
Result Notes Reviewed MPL revisions log for 2021-2023.

70. Question Result, ID, References Sat, MO.LO.OMHISTORY.R, 195.404(a) (195.404(c), 195.9, 195.402(c)(1))
Question Text *Do records indicate current maps and records of the pipeline system are maintained and made available as necessary?*
Assets Covered 88980 (72)
Result Notes Reviewed P&IDs and NPMS. The MPL pipeline Atlas is also up to date, the MPL Atlas is a working drawing that is updated to reflect any new additions to the pipeline.
71. Question Result, ID, References NA, MO.LO.ABANDON.R, 195.402(a) (195.402(c)(10), 195.59)
Question Text *Do records indicate that pipeline segments and facilities were abandoned in accordance with requirements?*
Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
72. Question Result, ID, References Sat, MO.LO.OMEFFECTREVIEW.R, 195.402(a) (195.402(c)(13), 195.404(a))
Question Text *Do records indicate periodic review of the work done by operator personnel to determine the effectiveness of the procedures used in normal operation and maintenance and corrective action taken where deficiencies are found?*
Assets Covered 88980 (72)
Result Notes Shift supervisor directs and monitors operator personnel. Also bi-monthly orders were reviewed. Reviewed shift supervisor OQs for emergency response drills for Cornelius Carmichael, Christopher Edwards, Lance Joyner, Peter Jarmon, Sheldon Smith.

MO.LOMOP: Liquid Pipeline MOP

73. Question Result, ID, References Sat, MO.LOMOP.MOPDETERMINE.R, 195.402(c)(3) (195.406(a), 195.406(b), 195.302(b), 195.302(c))
Question Text *Do records indicate the maximum operating pressure was established in accordance with 195.406?*
Assets Covered 88980 (72)
Result Notes MPL MOP is 720psig, reviewed calculations, a letter between MPL and WUTC. Also reviewed 1999 calculation analysis documentation from VECO.

MO.LMOPP: Liquid Pipeline Overpressure Protection

74. Question Result, ID, References Sat, MO.LMOPP.PRESSREGTEST.R, 195.404(c) (195.428(a)) (also presented in: FS.PS)
Question Text *Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?*
Assets Covered 88980 (72)
Result Notes Reviewed PRV inspections for 2021-2023, PM 0961. Also reviewed PM 0980 for thermal reliefs at the base. Anthony Correa and Dennis Chin, exp. 12/2025 for both.
75. Question Result, ID, References NA, MO.LMOPP.PRESSREGTEST.O, 195.428(a) (also presented in: FS.PS)
Question Text *Are inspections of overpressure safety devices adequate (including HVL lines)?*
Assets Covered 88980 (72)
Result Notes No such activity/condition was observed during the inspection.
76. Question Result, ID, References Sat, MO.LMOPP.LAUNCHRECVRELIEF.O, 195.426 (also presented in: FS.PS)
Question Text *Are launchers and receivers equipped with relief devices?*
Assets Covered 88980 (72)
Result Notes Launchers and receivers were equipped with relief devices.
77. Question Result, ID, References Sat, MO.LMOPP.SURGEANALYSIS.R,

Question Text *Do records indicate that a surge analysis was completed to ensure that the surge pressure does not exceed one hundred ten percent of the MOP?*

Assets Covered 88980 (72)

Result Notes Reviewed VECO MOP calculation documentation from 1999 which includes the calculations for surge on the MPL pipeline. The maximum surge pressure is 571.022psig.

MO.RW: ROW Markers, Patrols, Monitoring and Analysis

78. Question Result, ID, References Sat, MO.RW.PATROL.R, 195.412(a) (195.412(b)) (also presented in: PD.RW)

Question Text *Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL weekly ROW inspection forms for 2021-2023. John Williamson, OQ CT21 provide security for pipeline facilities, exp. 5/23/26.

MO.ABNORMAL: Liquid Pipeline Abnormal Operations

79. Question Result, ID, References NA, MO.ABNORMAL.ABNORMAL.R, 195.404(b) (195.402(d)(1))

Question Text *Do records indicate operator's personnel responded to indications of abnormal operations as required by the written procedures?*

Assets Covered 88980 (72)

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

MO.RW: ROW Markers, Patrols, Monitoring and Analysis

80. Question Result, ID, References Sat, MO.RW.ROWCONDITION.O, 195.412(a) (also presented in: PD.RW)

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

Assets Covered 88980 (72)

Result Notes The ROW is patrolled weekly by vehicle.

MO.LM: Liquid Pipeline Maintenance

81. Question Result, ID, References Sat, MO.LM.VALVEMAIN.T.R, 195.404(c) (195.420(a), 195.420(b)) (also presented in: FS.VA)

Question Text *Do records indicate each mainline valve was inspected as required?*

Assets Covered 88980 (72)

Result Notes Reviewed PM 0970 valve inspection reports for 2021-2023. Valves are tested twice per year.

MO.RW: ROW Markers, Patrols, Monitoring and Analysis

82. Question Result, ID, References Sat, MO.RW.ROWMARKER.O, 195.410(a) (195.410(b), 195.410(c)) (also presented in: PD.RW)

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

Assets Covered 88980 (72)

Result Notes Line Markers were adequate and maintained as required.

MO.ABNORMAL: Liquid Pipeline Abnormal Operations

83. Question Result, ID, References NA, MO.ABNORMAL.ABNORMALREVIEW.R, 195.404(b) (195.402(d)(5))

Question Text *Do records indicate post-event reviews of actions taken by operator personnel to determine the effectiveness of the abnormal operation procedures and whether corrective actions were taken where deficiencies were found?*

Assets Covered 88980 (72)

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

MO.RW: ROW Markers, Patrols, Monitoring and Analysis

84. Question Result, ID, References Sat, MO.RW.DEPTHSURVEY.R,

Question Text *Do records indicate that depth of cover surveys were completed as required by WAC 480-75-640?*

Assets Covered 88980 (72)

Result Notes Reviewed 5 year depth of cover surveys for MPL. The pipe is at an adequate depth.

MO.LM: Liquid Pipeline Maintenance

85. Question Result, ID, References Sat, MO.LM.VALVEMAJNT.O, 195.420(a) (195.420(c)) (also presented in: FS.VA)

Question Text *Do the pipeline system valves appear to be in good working order and are they protected from unauthorized operation?*

Assets Covered 88980 (72)

Result Notes Check valve operation was adequate. Performed by John Williamson, OQ exp. 6/7/25.

MO.RW: ROW Markers, Patrols, Monitoring and Analysis

86. Question Result, ID, References NA, MO.RW.CHANGEINCLASS.R,

Question Text *Do records indicate that the operator reevaluated class location periodically, but not less often than once every five years?*

Assets Covered 88980 (72)

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

MO.LC: Liquid Conversion

87. Question Result, ID, References NA, MO.LC.CONVERSION.R, 195.5(c) (195.5(a), 195.5(d))

Question Text *Do records indicate the process was followed for converting any pipelines into Part 195 service?*

Assets Covered 88980 (72)

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

MO.EW: Extreme Weather

88. Question Result, ID, References NA, MO.EW.EXTWEATHERINSPIMPL.R, 195.404(c) (195.414(a), 195.414(b), 195.414(c), 195.414(d))

Question Text *Do records indicate the operator conducted the required inspection following an extreme weather or natural disaster event?*

Assets Covered 88980 (72)

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

89. Question Result, ID, References NA, MO.EW.EXTWEATHERINSPSAFE.O, 195.414(d)

Question Text *Are the pipeline facilities that were affected by an extreme weather or natural disaster event back to a safe operating condition?*

Assets Covered 88980 (72)

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

PD.DP: Damage Prevention

90. Question Result, ID, References Sat, PD.DP.PROGRAM.R, 195.442(a)

Question Text *Do records indicate the damage prevention program is being carried out as written?*

Assets Covered 88980 (72)

Result Notes MPL is part of one-call. An MPL inspector is on site whenever a company is digging within 15 ft. Section J-6 in MPLs maintenance manual.

91. Question Result, ID, References NA, PD.DP.NOTICETOEXCAVATOR.R,

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

Assets Covered 88980 (72)

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

92. Question Result, ID, References NA, PD.DP.COMMISSIONREPORT.R,

Question Text *Do records indicate the operator reports to the commission when the operator or its contractor observes or becomes aware of the activities described in WAC 480-75-630(6)?*

Assets Covered 88980 (72)

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

93. Question Result, ID, References Sat, PD.DP.LOCATES.R,

Question Text *Do records indicate hazardous liquid pipeline locations have been marked in the timeframe outlined in RCW 19.122?*

Assets Covered 88980 (72)

Result Notes Reviewed a sampling of dig tickets for 2021-2023. Marks were down within 2 business days.

PD.PA: Public Awareness

94. Question Result, ID, References Sat, PD.PA.AUDIENCEID.R, 195.440(d) (195.440(e), 195.440(f), API RP 1162 Section 2.2, API RP 1162 Section 3)

Question Text *Do records 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 to which it sends public awareness materials and messages?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL stakeholder audience spreadsheets. The list included all the groups listed in this question.

95. Question Result, ID, References Sat, PD.PA.EDUCATE.R, 195.440(d) (195.440(f))

Question Text *Do records indicate delivered messages specifically included provisions to educate the public, emergency officials, local public officials, and excavators on the categories defined in §195.440(d)?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL brochure that is sent to all stakeholders. The messages are IAW 195.440(d). A letter is also included to these stakeholder audiences.

96. Question Result, ID, References Sat, PD.PA.LOCATIONMESSAGE.R, 195.440(e) (195.440(f))

Question Text *Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility location?*

Assets Covered 88980 (72)

Result Notes Reviewed MPL brochures that are sent to these stakeholders.

97. Question Result, ID, References Sat, PD.PA.MESSAGEFREQUENCY.R, 195.440(c) (API RP 1162 Table 2-1)

Question Text *Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1?*

Assets Covered 88980 (72)

Result Notes MPL sends out their messages annually.

98. Question Result, ID, References Sat, PD.PA.LANGUAGE.R, 195.440(g) (API RP 1162 Section 2.3.1)

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

Assets Covered 88980 (72)

Result Notes The message is primarily sent in English but other languages can be requested.

99. Question Result, ID, References Sat, PD.PA.EVALIMPL.R, 195.440(c) (195.440(i), API RP 1162 Section 8.3)
Question Text *Has an audit or review of the public awareness program implementation been performed annually since the program was developed?*
Assets Covered 88980 (72)
Result Notes Reviewed MPL Effectiveness Measurement Review performed by Paradigm for 2021-2023.
100. Question Result, ID, References Sat, PD.PA.AUDITMETHODS.R, 195.440(c) (195.440(i), API RP 1162 Section 8.3)
Question Text *Was one or more of the three acceptable methods (i.e., internal assessment, 3rd-party contractor review, or regulatory inspections) used to complete the annual audit or review of the public awareness program implementation?*
Assets Covered 88980 (72)
Result Notes MPL uses Paradigm as their 3rd party reviewer.
101. Question Result, ID, References Sat, PD.PA.PROGRAMIMPROVE.R, 195.440(c) (API RP 1162 Section 8.3)
Question Text *Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s)?*
Assets Covered 88980 (72)
Result Notes MPL has combined information into calendar for mailings to the focus groups tested.
102. Question Result, ID, References Sat, PD.PA.EVALEFFECTIVENESS.R, 195.440(c) (API RP 1162 Sections 8.4)
Question Text *Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?*
Assets Covered 88980 (72)
Result Notes Reviewed Paradigm four year effectiveness review that was performed in 2019-2022
103. Question Result, ID, References Sat, PD.PA.MEASUREOUTREACH.R, 195.440(c) (API RP 1162 Section 8.4.1)
Question Text *In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked?*
Assets Covered 88980 (72)
Result Notes The four year effectiveness documentation provided by Paradigm tracked program outreach for each stakeholder group.
104. Question Result, ID, References Sat, PD.PA.MEASUREUNDERSTANDABILITY.R, 195.440(c) (API RP 1162 Section 8.4.2)
Question Text *In evaluating program effectiveness, was the percentage of each stakeholder audience that understood and retained the key information from the messages determined?*
Assets Covered 88980 (72)
Result Notes Paradigm collects data for that and McChord evaluates the data in their annual review of PA/DP information.
105. Question Result, ID, References Sat, PD.PA.MEASUREBEHAVIOR.R, 195.440(c) (API RP 1162 Section 8.4.3)
Question Text *In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited?*
Assets Covered 88980 (72)
Result Notes In the four year effectiveness evaluation, stakeholder behavior was tracked using the results from the questionnaires that are sent to stakeholder audiences.
106. Question Result, ID, References NA, PD.PA.MEASUREBOTTOM.R, 195.440(c) (API RP 1162 Section 8.4.4)
Question Text *Did the operator attempt to measure bottom-line results of the program by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures?*
Assets Covered 88980 (72)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

107. Question Result, ID, References **Sat, PD.PA.CHANGES.R, 195.440(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)**
Question Text *Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations?*
Assets Covered **88980 (72)**
Result Notes **Combined information into calendars for mailings. Spanish language materials were requested and sent as part of 2023 mailing.**

RPT.RR: Regulatory Reporting (Traditional)

108. Question Result, ID, References **Sat, RPT.RR.ANNUALREPORT.R, 195.49 (195.13(b), 195.15(b))**
Question Text *Do the records indicate that complete and accurate Annual Reports have been submitted?*
Assets Covered **88980 (72)**
Result Notes **Submitted 3/29/22 CY 2021, 5/2/23 CY 2022, 4/18/24 CY 2023**
109. Question Result, ID, References **NA, RPT.RR.GRAVITY.R, 195.49 (195.13(b))**
Question Text *Do Annual Reports include applicable information for gravity lines?*
Assets Covered **88980 (72)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
110. Question Result, ID, References **NA, RPT.RR.REGONLYGATHER.R, 195.49 (195.15(b))**
Question Text *Do Annual Reports include applicable information for regulated-only gathering lines?*
Assets Covered **88980 (72)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
111. Question Result, ID, References **NA, RPT.RR.ACCIDENTREPORT.R, 195.54(a) (195.50(a), 195.50(b), 195.50(c), 195.50(d), 195.50(e), 195.13(b), 195.15(b))**
Question Text *Do records indicate the original accident reports were filed as required?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
112. Question Result, ID, References **NA, RPT.RR.ACCIDENTREPORTSUPP.R, 195.54(b) (195.13(b), 195.15(b))**
Question Text *Do records indicate accurate supplemental accident reports were filed and within the required timeframe?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
113. Question Result, ID, References **NA, RPT.RR.IMMEDREPORT.R, 195.52(a) (195.52(b), 195.52(c), 195.52(d))**
Question Text *Do records indicate immediate notifications of accidents were made in accordance with 195.52?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
114. Question Result, ID, References **NA, RPT.RR.SRCR.R, 195.56(a) (195.55(a), 195.55(b), 195.56(b), 195.13(b), 195.15(b))**
Question Text *Do records indicate Safety-Related Condition Reports were filed as required?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
115. Question Result, ID, References **NA, RPT.RR.NPMSABANDONWATER.R, 195.59(a)**
Question Text *Do records indicate reports were filed for abandoned offshore pipeline facilities or abandoned onshore pipeline facilities that crosses over, under or through a commercially navigable waterway?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
116. Question Result, ID, References **Sat, RPT.RR.NPMSANNUAL.R, 195.61(a) (195.61(b))**

Question Text *Do records indicate: NPMS submissions are completed each year, on or before June 15, representing all in service, idle and retired assets as of December 31 of the previous year, and if no modifications occurred an email to that effect was submitted?*

Assets Covered 88980 (72)

Result Notes Submitted 11/9/22 CY 2021, 10/5/23 CY 2022, 6/5/24 CY 2023

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

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

Assets Covered 88980 (72)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. MPL does not operate a gas pipeline or an interstate pipeline.

118. Question Result, ID, References NA, RPT.RR.CONSTRUCTIONREPORT.R,

Question Text *Do records indicate operator has reported all construction of new pipelines intended to operate at 20% SMYS or greater at least 45 days prior to construction?*

Assets Covered 88980 (72)

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

119. Question Result, ID, References NA, RPT.RR.DIRTREPORTS.R,

Question Text *Do records indicate that the operator has submitted reports of damage to the commission using the Damage Information Reporting Tool (DIRT) within 45 days?*

Assets Covered 88980 (72)

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

TD.ATM: Atmospheric Corrosion

120. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSR, 195.589(c) (195.583(a), 195.583(b), 195.583(c))

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

Assets Covered 88980 (72)

Result Notes Reviewed PM 0955 for 2020-2023.

121. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINSR.O, 195.583(c) (195.581(a))

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

Assets Covered 88980 (72)

Result Notes SAI was adequate at the check valve.

TD.CP: External Corrosion - Cathodic Protection

122. Question Result, ID, References NA, TD.CP.NEWOPERATE.R, 195.589(c) (195.563(a))

Question Text *Do records document when cathodic protection was operational on constructed, relocated, replaced, converted to service, or otherwise changed pipelines?*

Assets Covered 88980 (72)

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

123. Question Result, ID, References NA, TD.CP.UNPROTECT.R, 195.589(c) (195.573(b)(1), 195.573(b)(2))

Question Text *Do records document the adequate re-evaluation of buried pipelines with no cathodic protection for areas of active corrosion?*

Assets Covered 88980 (72)

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

124. Question Result, ID, References Sat, TD.CP.ISOLATE.R, 195.589(c) (195.575(a), 195.575(b), 195.575(d))

Question Text *Do records document adequate electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Assets Covered 88980 (72)

Result Notes Reviewed annual CP report from Northwest Corrosion Engineering. Casings and isolation between OPL and MPL is checked, all numbers were adequate.

125. Question Result, ID, References Sat, TD.CP.ISOLATE.O, 195.575(a) (195.575(b), 195.575(d))

Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Assets Covered 88980 (72)

Result Notes Performed by Christa Lowery, OQ exp. 12/8/2026

Voltmeter exp. 1/18/2025

Half-cell exp. 6/28/2028

20th St. near Linde facility: PSP -1192mV CSE on, casing -445mV CSE

Isolation MPL-Olympic past gate on N Levee Rd.: Olympic PSP -1140mV CSE, MPL PSP -1183mV CSE

16th Ave & 97th St E., Midland: PSP -1706mV CSE on, casing -518mV CSE

112th St. S. & A St. S.: PSP -1843mV CSE on, casing -642mV CSE

126. Question Result, ID, References NA, TD.CP.DEFICIENCY.R, 195.589(c) (195.573(e)) (also presented in: TD.CPMONITOR, TD.CPEXPOSED)

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

Assets Covered 88980 (72)

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

127. Question Result, ID, References NA, TD.CP.MAPRECORD.R, 195.589(a) (195.589(b)) (also presented in: TD.CPMONITOR)

Question Text *Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?*

Assets Covered 88980 (72)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. Test stations are identified in the MPL Atlas.

TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring

128. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEADINSTALL.R, 195.589(c) (195.567(b))

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

Assets Covered 88980 (72)

Result Notes All MPL test stations have test leads IAW subpart H. Reviewed the annual tests provided by Northwest Corrosion Engineers.

129. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEADINSTALL.O, 195.567(a) (195.567(b))

Question Text *Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart H?*

Assets Covered 88980 (72)

Result Notes Test leads were installed IAW subpart H.

130. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEADMAINT.R, 195.589(c) (195.567(c))

Question Text *Do records document that CP test lead wires have been properly maintained?*
Assets Covered 88980 (72)
Result Notes Reviewed the annual tests provided by Northwest Corrosion Engineers. Test leads are properly maintained.

131. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEADMAINT.O, 195.567(c)

Question Text *Are CP test lead wires properly maintained?*
Assets Covered 88980 (72)
Result Notes CP test wires were properly maintained.

132. Question Result, ID, References Sat, TD.CPMONITOR.MONITOR.O, 195.571

Question Text *Do the methods for taking CP monitoring readings allow for the application of appropriate CP monitoring criteria?*
Assets Covered 88980 (72)
Result Notes Performed by Christa Lowery, OQ exp. 12/8/2026

Voltmeter exp. 1/18/2025

Half-cell exp. 6/28/2028

Port of Tacoma Rd. @ US Oil facility fence line: PSP 1363mV CSE on

20th St. near Linde facility: PSP -1192mV CSE on, casing -445mV CSE

Isolation MPL-Olympic past gate on N Levee Rd.: Olympic PSP -1140mV CSE, MPL PSP -1183mV CSE

16th Ave & 97th St E., Midland: PSP -1706mV CSE on, casing -518mV CSE

112th St. S. & A St. S.: PSP -1843mV CSE on, casing -642mV CSE

Steele St. @ airfield fence line: PSP -1448mV CSE on

133. Question Result, ID, References Sat, TD.CPMONITOR.TEST.R, 195.589(c) (195.573(a)(1))

Question Text *Do records adequately document required tests have been done on pipe that is cathodically protected?*
Assets Covered 88980 (72)
Result Notes Reviewed the annual tests provided by Northwest Corrosion Engineers. Numbers were adequate.

134. Question Result, ID, References Sat, TD.CPMONITOR.CIS.R, 195.589(c) (195.573(a)(2))

Question Text *Do records document, when circumstances dictated a need for close interval surveys, dates of completed surveys, data from completed surveys and analysis of completed surveys?*
Assets Covered 88980 (72)
Result Notes MPL performs CIS every 5 years. The most recent was in October 2023 performed by Northwest Corrosion Engineers, records were adequate. Jeremy Hailey performs the surveys, NACE 4 expiration 2/28/26.

135. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.R, 195.589(c) (195.573(c))

Question Text *Do records document adequate electrical checks of rectifiers, interference bonds, diodes, and reverse current switches and at the required intervals?*
Assets Covered 88980 (72)
Result Notes Reviewed the annual tests provided by Northwest Corrosion Engineers. Rectifier numbers were adequate.

136. Question Result, ID, References Sat, TD.CPMONITOR.CURRENTTEST.O, 195.573(c)

Question Text *Are rectifiers, interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly?*
Assets Covered 88980 (72)

Result Notes Rectifier @ 93rd St. E. & 24th Ave E., Parkland

14.82 VDC

50mV/15A shunt @ 2.1A

Taps C1-F3

137. Question Result, ID, References NA, TD.CPMONITOR.INTFRCURRENT.R, 195.589(c) (195.577(a))

Question Text *Do records document that the operator has an effective program in place to minimize the detrimental effects of interference currents on their pipeline system, and is minimizing detrimental effects of interference currents from their CP systems on other underground metallic structures?*

Assets Covered 88980 (72)

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

TD.COAT: External Corrosion - Coatings

138. Question Result, ID, References NA, TD.COAT.NEWPIPEINSPECT.R,

Question Text *Do records indicate that the operator electrically inspected all new coated pipe using a holiday detector?*

Assets Covered 88980 (72)

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

139. Question Result, ID, References NA, TD.COAT.NEWPIPE.R, 195.589(c) (195.557(a), 195.559, 195.401(c))

Question Text *Do records document that coatings for pipelines constructed, relocated, replaced, or otherwise changed meet the requirements of §195.559?*

Assets Covered 88980 (72)

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

140. Question Result, ID, References NA, TD.COAT.CONVERTPIPE.R, 195.589(c) (195.557(b), 195.559)

Question Text *Do records document that pipelines that have been converted to liquid service and were constructed after the applicable date in 195.401(c) have external coating?*

Assets Covered 88980 (72)

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

141. Question Result, ID, References NA, TD.COAT.COATAPPLY.O, 195.561(a) (195.561(b), 195.559(b), 195.252(b))

Question Text *Is protective coating adequately applied?*

Assets Covered 88980 (72)

Result Notes No such activity/condition was observed during the inspection.

TD.CPEXPOSED: External Corrosion - Exposed Pipe

142. Question Result, ID, References NA, TD.CPEXPOSED.EXPOSEINSPECT.R, 195.589(c) (195.569)

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

Assets Covered 88980 (72)

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

143. Question Result, ID, References NA, TD.CPEXPOSED.EXPOSEINSPECT.O, 195.569

Question Text *Verify that exposed buried piping is examined for corrosion and deteriorated coating.*

Assets Covered 88980 (72)

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

144. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODEREPAIR.R, 195.589(c) (195.585(a), 195.585(b))**
Question Text *Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?*
Assets Covered **88980 (72)**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

TD.ICP: Internal Corrosion - Preventive Measures

145. Question Result, ID, References **Sat, TD.ICP.INVESTREMED.R, 195.589(c) (195.579(a))**
Question Text *Do records document investigation and mitigation of the corrosive effects of hazardous liquids or carbon dioxide being transported?*
Assets Covered **88980 (72)**
Result Notes **MPL transports Jet-A with a corrosion inhibitor due to base requirements. Jet-A is non-corrosive. ILI results have not indicated any metal loss or significant anomalies.**
146. Question Result, ID, References **NA, TD.ICP.INHIBITOR.R, 195.589(c) (195.579(b)(1), 195.579(b)(2), 195.579(b)(3))**
Question Text *Do records document that corrosion inhibitors have been used in sufficient quantity?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

MPL transports Jet-A with a corrosion inhibitor due to base requirements. Jet-A is non-corrosive.
147. Question Result, ID, References **NA, TD.ICP.EXAMINE.R, 195.589(c) (195.579(c), 195.579(a))**
Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

TQ.PROT9: OQ Protocol 9

148. Question Result, ID, References **Sat, TQ.PROT9.TASKPERFORMANCE.O, 195.501(a) (195.509(a))**
Question Text *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.*
Assets Covered **88980 (72)**
Result Notes **Covered tasks were performed IAW operator procedures.**
149. Question Result, ID, References **Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 195.501(a) (195.509(a))**
Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*
Assets Covered **88980 (72)**
Result Notes **John Williamson, valve operation, OQ exp. 6/7/25**

Christa Lowery, any CP related tasks, OQ exp. 12/8/28
150. Question Result, ID, References **Sat, TQ.PROT9.AOCRECOG.O, 195.501(a) (195.509(a))**
Question Text *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.*
Assets Covered **88980 (72)**
Result Notes **Individuals were cognizant of AOCs.**
151. Question Result, ID, References **Sat, TQ.PROT9.VERIFYQUAL.O, 195.501(a) (195.509(a))**
Question Text *Verify the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.*

Assets Covered 88980 (72)
Result Notes John Williamson, valve operation, OQ exp. 6/7/25

Christa Lowery, any CP related tasks, OQ exp. 12/8/28

152. Question Result, ID, References NA, TQ.PROT9.CORRECTION.O, 195.501(a) (195.509(a))

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

Assets Covered 88980 (72)

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

TQ.OQ: Operator Qualification

153. Question Result, ID, References NA, TQ.OQ.OQCONTRACTOR.R, 195.507(a) (195.507(b))

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

Assets Covered 88980 (72)

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

154. Question Result, ID, References Sat, TQ.OQ.RECORDS.R, 195.507(a) (195.507(b))

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

Assets Covered 88980 (72)

Result Notes Reviewed multiple OQs for multiple individuals that perform valve operation, CP, ROW inspection, etc.

TQ.QU: Qualification of Personnel - Specific Requirements

155. Question Result, ID, References Sat, TQ.QU.CORROSIONSUPERVISE.R, 195.589(c) (195.507(a), 195.507(b)) (also presented in: TD.CP)

Question Text *Is qualification of supervisors in corrosion control procedures documented?*

Assets Covered 88980 (72)

Result Notes Joel Roppo performs the procedure review for corrosion control, his qualifications are adequate.

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

156. Question Result, ID, References NA, TQ.QUOMCONST.INSPECTORQUAL.R, 195.204

Question Text *Do records indicate adequate qualification documentation for personnel who conduct pipe or pipeline system construction inspections? (TQ.QUOMCONST.INSPECTORQUAL.R) (detail)*

Assets Covered 88980 (72)

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

TQ.TROMCONST: Training of Personnel - O and M Construction

157. Question Result, ID, References NA, TQ.TROMCONST.NDT.R, 195.234(b)(2)

Question Text *Is training for personnel, who perform nondestructive testing of welds, documented and demonstrated?*

Assets Covered 88980 (72)

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

TDC.WELDPROCEDURE: New Tank Piping - Construction Welding Procedures (Re-Presented)

158. Question Result, ID, References **NA, DC.WELDPROCEDURE.WELDPROCEDURE.R, 195.214(b)** (also presented in: DC.WELDPROCEDURE)
Question Text *Do records indicate welding procedures and qualifying tests recorded in detail?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

TDC.WELDERQUAL: New Tank Piping - Construction Welder Qualification (Re-Presented)

159. Question Result, ID, References **NA, DC.WELDERQUAL.WELDERQUAL.R, 195.222(a) (195.222(b), 195.214(a), API-1104 Section 6, ASME Boiler & Pressure Vessel Code Section IX)** (also presented in: DC.WELDERQUAL)
Question Text *Do records indicate that welders are qualified in accordance with API-1104 or the ASME Boiler & Pressure Vessel Code?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

TDC.WELDINSP: New Tank Piping - Construction Weld Inspection (Re-Presented)

160. Question Result, ID, References **NA, DC.WELDINSP.WELDINSPECT.R, 195.228(a) (195.228(b), 195.234)** (also presented in: DC.WELDINSP)
Question Text *Do records indicate welds are inspected to ensure compliance with the requirements of 195.228?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

161. Question Result, ID, References **NA, DC.WELDINSP.WELDINSPECT.O, 195.228(a) (195.228(b), 195.234)** (also presented in: DC.WELDINSP)
Question Text *Are welds being inspected to ensure compliance with the requirements of 195.228?*
Assets Covered **88980 (72)**
Result Notes **No such activity/condition was observed during the inspection.**

162. Question Result, ID, References **NA, DC.WELDINSP.WELDNDT.R, 195.234(a) (195.234(b), 195.234(c))** (also presented in: DC.WELDINSP)
Question Text *Do records indicate adequate nondestructive testing and determination of standards of acceptability?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

163. Question Result, ID, References **NA, DC.WELDINSP.WELDNDT.O, 195.234(a) (195.234(b), 195.234(c))** (also presented in: DC.WELDINSP)
Question Text *Are NDT activities performed in accordance with approved processes?*
Assets Covered **88980 (72)**
Result Notes **No such activity/condition was observed during the inspection.**

164. Question Result, ID, References **NA, DC.WELDINSP.GIRTHWELDNDT.R, 195.234(d) (195.266(a))** (also presented in: DC.WELDINSP)
Question Text *Do records demonstrate at least 10% of all welds that are made by each welder during each welding day are nondestructively tested over the entire circumference of the welds or that more welds are tested per the operator's own procedures?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

165. Question Result, ID, References **NA, DC.WELDINSP.GIRTHWELDNDTLOCATE.R, 195.234(e) (195.266(a))** (also presented in: DC.WELDINSP)
Question Text *Do records demonstrate all girth welds installed each day in selected locations specified in 195.234(e) are nondestructively tested over their entire circumference?*
Assets Covered **88980 (72)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

166. Question Result, ID, References **NA, DC.WELDINSP.GIRTHWELDNDTUSED.R, 195.234(f) (195.266(a))** (also presented in: DC.WELDINSP)
Question Text *Do records demonstrate that when installing used pipe, 100% of the old girth welds are nondestructively tested?*

Assets Covered 88980 (72)

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

167. Question Result, ID, References NA, DC.WELDINSP.GIRTHWELDNDTTIEIN.R, 195.234(g) (195.266(a)) (also presented in: DC.WELDINSP)

Question Text *Do records demonstrate 100% of the girth welds have been nondestructively tested at selected pipe ties?*

Assets Covered 88980 (72)

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

FS.PS: Pump Stations

168. Question Result, ID, References Sat, MO.LMOPP.PRESSREGTEST.R, 195.404(c) (195.428(a)) (also presented in: MO.LMOPP)

Question Text *Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?*

Assets Covered 88980 (72)

Result Notes Reviewed PRV inspections for 2021-2023, PM 0961. Also reviewed PM 0980 for thermal reliefs at the base. Anthony Correa and Dennis Chin, exp. 12/2025 for both.

169. Question Result, ID, References NA, MO.LMOPP.PRESSREGTEST.O, 195.428(a) (also presented in: MO.LMOPP)

Question Text *Are inspections of overpressure safety devices adequate (including HVL lines)?*

Assets Covered 88980 (72)

Result Notes No such activity/condition was observed during the inspection.

170. Question Result, ID, References Sat, MO.LMOPP.LAUNCHRECVRELIEF.O, 195.426 (also presented in: MO.LMOPP)

Question Text *Are launchers and receivers equipped with relief devices?*

Assets Covered 88980 (72)

Result Notes Launchers and receivers were equipped with relief devices.

FS.VA: Valves

171. Question Result, ID, References Sat, MO.LM.VALVEMAIN.T.R, 195.404(c) (195.420(a), 195.420(b)) (also presented in: MO.LM)

Question Text *Do records indicate each mainline valve was inspected as required?*

Assets Covered 88980 (72)

Result Notes Reviewed PM 0970 valve inspection reports for 2021-2023. Valves are tested twice per year.

172. Question Result, ID, References Sat, MO.LM.VALVEMAIN.T.O, 195.420(a) (195.420(c)) (also presented in: MO.LM)

Question Text *Do the pipeline system valves appear to be in good working order and are they protected from unauthorized operation?*

Assets Covered 88980 (72)

Result Notes Check valve operation was adequate. Performed by John Williamson, OQ exp. 6/7/25.

PD.PA: Public Awareness

173. Question Result, ID, References Sat, EP.ERL.LIAISON.R, 195.402(a) (195.402(c)(12), 195.440(c), API RP 1162 Section 4.4) (also presented in: EP.ERL)

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

Assets Covered 88980 (72)

Result Notes Reviewed 2023 stakeholder listing that contains all the groups listed in this question. Also reviewed the brochures that are mailed to these stakeholder audiences. Reviewed mailer transaction receipt, 2455 sent in 2023.

PD.RW: ROW Markers, Patrols, Monitoring

174. Question Result, ID, References **Sat, MO.RW.PATROL.R, 195.412(a) (195.412(b))** (also presented in: MO.RW)
 Question Text *Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?*
 Assets Covered **88980 (72)**
 Result Notes **Reviewed MPL weekly ROW inspection forms for 2021-2023. John Williamson, OQ CT21 provide security for pipeline facilities, exp. 5/23/26.**
175. Question Result, ID, References **Sat, MO.RW.ROWCONDITION.O, 195.412(a)** (also presented in: MO.RW)
 Question Text *Are the ROW conditions acceptable for the type of patrolling used?*
 Assets Covered **88980 (72)**
 Result Notes **The ROW is patrolled weekly by vehicle.**
176. Question Result, ID, References **Sat, MO.RW.ROWMARKER.O, 195.410(a) (195.410(b), 195.410(c))** (also presented in: MO.RW)
 Question Text *Are line markers placed and maintained as required?*
 Assets Covered **88980 (72)**
 Result Notes **Line Markers were adequate and maintained as required.**

PD.SN: Facilities Signage and Security

177. Question Result, ID, References **Sat, FS.FG.FACPROTECT.O, 195.436** (also presented in: FS.FG)
 Question Text *Are facilities adequately protected from vandalism and unauthorized entry?*
 Assets Covered **88980 (72)**
 Result Notes **Facilities were adequately protected from vandalism and unauthorized entry.**
178. Question Result, ID, References **Sat, FS.FG.IGNITION.O, 195.438** (also presented in: FS.FG)
 Question Text *Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities?*
 Assets Covered **88980 (72)**
 Result Notes **Signage was adequate.**
179. Question Result, ID, References **Sat, FS.FG.SIGNAGE.O, 195.434** (also presented in: FS.FG)
 Question Text *Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?*
 Assets Covered **88980 (72)**
 Result Notes **Signage was adequate.**

TD.CP: External Corrosion - Cathodic Protection

180. Question Result, ID, References **Sat, TQ.QU.CORROSIONSUPERVISE.R, 195.589(c) (195.507(a), 195.507(b))** (also presented in: TQ.QU)
 Question Text *Is qualification of supervisors in corrosion control procedures documented?*
 Assets Covered **88980 (72)**
 Result Notes **Joel Roppo performs the procedure review for corrosion control, his qualifications are adequate.**

TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring

181. Question Result, ID, References **NA, TD.CP.DEFICIENCY.R, 195.589(c) (195.573(e))** (also presented in: TD.CP, TD.CPEXPOSED)
 Question Text *Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control?*
 Assets Covered **88980 (72)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

182. Question Result, ID, References **NA, TD.CP.MAPRECORD.R, 195.589(a) (195.589(b))** (also presented in: TD.CP)

Question Text *Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?*

Assets Covered **88980 (72)**

Result Notes **No such event occurred, or condition existed, in the scope of inspection review. Test stations are identified in the MPL Atlas.**

TD.CPEXPOSED: External Corrosion - Exposed Pipe

183. Question Result, ID, References **NA, TD.CP.DEFICIENCY.R, 195.589(c) (195.573(e))** (also presented in: TD.CP, TD.CPMONITOR)

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

Assets Covered **88980 (72)**

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

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.

G2 - HL Records & Field 8975

UTC Standard Inspection Report
 Intrastate Hazardous Liquid
 FORM G2: State-Specific Requirements

Inspector and Operator Information

Inspection Link 8975	Inspector - Lead Anderson, Scott	Inspector - Assist
Operator McChord Pipeline	Unit McChord Pipeline	Records Location - City & State Tacoma, WA
Inspection Start Date 09-30-2024	Inspection Exit Interview Date 10-01-2024	Engineer Submit Date 10-02-2024

You must include the following in your inspection summary:

- *Inspection Scope and Summary
- *Facilities visited and Total AFOD
- * Summary of Significant Findings
- * Primary Operator contacts and/or participants

Inspection Scope and Summary

This inspection consisted of a records and field review of McChord Pipeline. The line is 14.25 miles of 6.625" pipe that serves JBLM from the US Oil Refinery.

Facilities visited and Total AFOD

2 AFOD

Summary of Significant Findings

No significant findings

Primary Operator contacts and/or participants

Joel Roppo, Chief Engineer, Par Pacific

John Williamson, Senior Inspector, Par Pacific
 Maureen Burns, Transportation Safety Regulatory Manager, Par Pacific

Operator executive contact and mailing address for any official correspondence

Andrew Troske
 VP, McChord Pipeline Company
 3001 Marshall Ave.
 Tacoma, WA 98421

Instructions and Ratings Definitions

INSTRUCTIONS

S - Satisfactory

U - Unsatisfactory

Area Of Concern

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

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

INSPECTION RESULTS

Unsatisfactory Responses

0

Area of Concern Responses

0

Not Applicable Responses

0

Not Checked / Evaluated Responses

0

Unsatisfactory List

Area of Concern List

Not Applicable List

Not Checked / Evaluated List

**If an item is marked Unsat, N/A, or N/C, an explanation must be included in the "Notes" block for that question, and summarized in the "RECORDS: REQUIRED COMMENTS" section.

RECORDS REVIEW

MAPPING RECORDS

Question 1

Do records indicate that the operator prepares, maintains, and provides to the commission upon request copies of maps, drawings, and records that pertain to their system? Are these documents in sufficient scale and detail to show size and type of material of all facilities?

Q1 Reference
WAC 480-75-600

Q1 Notes
MPL has working drawing they call their Atlas that shows all assets along the pipeline. P&IDs are also kept up to date.

REPORTING RECORDS

DAMAGE PREVENTION RECORDS

Question 2

Does the operator have a quality assurance program in place for monitoring the locating and marking of facilities? Do records indicate that the operator conducts regular field audits of the performance of locators/contractors and take action when necessary?

Q2 Reference
PHMSA State Program Question

Q2 Result
Satisfactory

Q2 Notes
The ROW is patrolled weekly and only MPL qualified employees perform locates for the for the pipeline. Contractors are not used. Reviewed a sampling of dig tickets also.

Question 3

Do records indicate operator includes performance measures in facility locating services contracts with corresponding and meaningful incentives and penalties?

Q3 Reference
WAC 480-75-200

Q3 Result
Satisfactory

Q3 Notes
The ROW is patrolled weekly and only MPL qualified employees perform locates for the for the pipeline. Contractors are not used. Reviewed a sampling of dig tickets also.

Question 4

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

Q4 Reference
WAC 480-75-200

Q4 Result
Satisfactory

Q4 Notes
The ROW is patrolled weekly and only MPL qualified employees perform locates for the for the pipeline. Contractors are not used. Reviewed a sampling of dig tickets also.

Question 5

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

Q5 Reference
WAC 480-75-200

Q5 Result
Satisfactory

Q5 Notes
MPL reviews their OQ manual annually as required. Only MPL qualified employees perform locates for the for the pipeline.

OPERATIONS & MAINTENANCE RECORDS

CORROSION CONTROL RECORDS

DESIGN/CONSTRUCTION RECORDS

▼ RECORDS: REQUIRED COMMENTS

RECORDS 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.

▼ FIELD INSPECTION OBSERVATIONS

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