

Inspection Output (IOR)

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Report Filters

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

Results All

Inspection Information

Inspection Name	8766 BP LIMP HQ	Operator(s)	BP PIPELINE (NORTH AMERICA) INC. (31189)	Plan Submitted	10/01/2024
Status	LOCKED	Lead	Anthony Dorrough	Plan Approval	10/02/2024 by Dennis Ritter
Start Year	2024	Team Members	David Cullom, Lex Vinsel, Derek Norwood, Scott Anderson, Tom Green, Jason Hoxit	All Activity Start	10/09/2024
System Type	HL	Supervisor	Dennis Ritter	All Activity End	10/10/2024
Protocol Set ID	WA.HL.2023.02	Director	Scott Rukke	Inspection Submitted	10/31/2024
				Inspection Approval	11/01/2024 by Scott Rukke

Inspection Summary

Inspection Scope and Summary

This was a BP/Olympic Pipeline's program inspection of the Integrity Management Plan. To determine if BP/Olympic had an effective program, the Integrity Management Plan, practices and procedures were reviewed as well as O&M, training, emergency response, P&M and CP records for each line, some via access to a Dark Site provided by BP and some during previous inspections the same year. This inspection was for intrastate pipelines operated by BP in WA-- however, LIMP is the same for all liquid lines.

*BP Cherry Point Crude - 24-inch - 5 mile pipeline from Kinder Morgan delivery to the Cherry Point Refinery

*Cherry Point Butane HVL pipeline - 6-inch - 5 mile pipeline from BP Cherry Point Refinery to AltaGas Storage Facility

*Olympic Pipeline Intrastate Laterals:

+Seattle - 12-inch - 12.83 mile pipeline from Renton Station to Seattle DF

+SeaTac - 12-inch - 5.54 mile pipeline from Renton Station to SeaTac Airport

+Tacoma - 8-inch - 3.72 mile pipeline from Tacoma Junction to Tacoma DF

+Vancouver - 12-inch - 4.4 mile pipeline from Vancouver Junction to Vancouver DF

+Olympia - 6-inch - 14.9 mile pipeline (this pipeline is out of service and idled with nitrogen since 2009 and has a section removed at MP 12.2)

Facilities visited and Total AFOD=2

Tue Oct 1 - Records Review via access to Dark Site

Wed Oct 2 - MS Teams (Online) Liquid Transmission Integrity Management Inspection, Records, Process and Procedures Review - Wrap-up/Exit Interview

Summary of Significant Findings

There were no significant findings.

Primary Operator contacts and/or participants

Jim Fraley/ DOT Compliance Support/ james.fraleyjr@bp.com (360) 316-4750

Jim Bruen/ DOT Programs Advisor/ jim.bruen@bp.com (office) (872) 245-2317 (cell) (630) 779-6994

Operator executive contact and mailing address for any official correspondence

John D'Andrea/ Head of North American Operations and HSSE/ john.d'andrea@bp.com (312) 809-3411
BP Pipelines North America/ 30 South Lower Wacker Drive/ Chicago IL 60606

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	8766 LIMP	8766 BP HQ LIMP	unit	--	Offshore GOM Crosses Nav. Reg Rural Gather	270	270	270	100.0%

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

Plans

Plan #	Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	8766 LIMP	HL IM	AR, CR, DC, TDC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, 114, GENERIC	P, R	Detail	--
2.	8766 LIMP	HL IM Implementation, BO Tank Inspection	AR, CR, DC, TDC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, 114, GENERIC	P, R, O, S	Detail	--
3.	8766 LIMP	--	TD	P, R, O, S	Detail	--

Plan Implementations

Activity #	Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	8766 BP LIMP	--	10/09/2024	10/10/2024	--	all planned questions	all assets	all types	270	270	270	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	8766 BP LIMP	COMPLETED	10/31/2024	8766 BP LIMP	8766 LIMP

Results (all values, 270 results)

296 (instead of 270) results are listed due to re-presentation of questions in more than one sub-group.

AR.EC: External Corrosion Direct Assessment (ECDA)

1. Question Result, ID, References NA, AR.EC.ECDAREVQUAL.P, 195.505 (195.452(f)(8), 195.555)

Question Text *Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ECDA assessment results meet appropriate training, experience, and qualification criteria?*

Assets Covered 8766 LIMP

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

2. Question Result, ID, References NA, AR.EC.ECDAREVQUAL.R, 195.507 (195.452(l)(1), 195.555)

Question Text *Do the records indicate that operator/vendor personnel, including supervisors, who conduct ECDA assessments or review and analyze assessment results are qualified for the tasks they perform?*

Assets Covered 8766 LIMP

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

3. Question Result, ID, References NA, AR.EC.ECDAPLAN.P, 195.588(b)(1) (195.588(b)(2) - (5), 195.452(f)(5), 195.452(j)(5)(iii))

Question Text *Is there a process in place for conducting ECDA?*

Assets Covered 8766 LIMP

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

4. Question Result, ID, References NA, AR.EC.ECDAPREASSESS.R, 195.589(c) (195.588(b)(2), 195.452(l)(1)(ii), 195.452(j)(5)(iii), 195.452(f)(5))

Question Text *Do the records indicate that the ECDA pre-assessment process complied with NACE SP0502-2010 Section 3?*

Assets Covered 8766 LIMP

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

5. Question Result, ID, References NA, AR.EC.ECDAINTEGRATION.P, 195.452(f)(3) (195.452(g), 195.588(b))

Question Text *Does the process include integrating ECDA results with other information?*

Assets Covered 8766 LIMP

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

6. Question Result, ID, References NA, AR.EC.ECDAINTEGRATION.R, 195.452(l)(1)(ii) (195.452(f)(3), 195.452(g), 195.588(b))

Question Text *Do the records indicate that the operator integrated other data/information when evaluating data/results?*

Assets Covered 8766 LIMP

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

7. Question Result, ID, References NA, AR.EC.ECDAREGION.R, 195.589(c) (195.588(b)(2)(ii), 195.588(b)(3), 195.588(b)(5)(ii), 195.452(l)(1)(ii), 195.452(f)(5), 195.452(j)(5)(iii), 195.588(b)(1))

Question Text *Do the records indicate that the operator identified ECDA Regions?*

Assets Covered 8766 LIMP

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

8. Question Result, ID, References NA, AR.EC.ECDAINDIRECT.R, 195.589(c) (195.588(b)(3), 195.452(l)(1)(ii), 195.452(f)(5), 195.452(j)(5)(iii))

Question Text *Do the records indicate that the ECDA indirect inspection process complied with NACE SP0502-2010?*

Assets Covered 8766 LIMP

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

9. Question Result, ID, References NA, AR.EC.ECDADIRECT.R, 195.589(c) (195.588(b)(4), 195.452(l)(1)(ii), 195.452(f)(5), 195.452(j)(5)(iii))

Question Text *Do the records indicate that excavations, direct examinations, and data collection were performed in accordance with NACE SP0502-2010, Section 5?*

Assets Covered 8766 LIMP

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

10. Question Result, ID, References NA, AR.EC.ECDADIRECT.O, 195.588(b)(4) (195.588(b)(1), 195.452(b)(5), 195.452(f)(5),)

Question Text *Were ECDA direct examinations conducted in accordance with the plan?*

Assets Covered 8766 LIMP

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

11. Question Result, ID, References **NA, AR.EC.ECDAANALYSIS.R, 195.452(l)(1)(ii) (195.452(g), 195.452(f)(3), 195.452(j)(5)(iii))**
 Question Text *Do the records indicate that an analysis of the ECDA data and other information was adequate to identify areas where external corrosion activity is most likely?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
12. Question Result, ID, References **NA, AR.EC.ECDAPLANMOC.P, 195.588(b)(4)(iii) (195.452(f)(4))**
 Question Text *Have criteria and internal notification processes been established and implemented for any changes in the ECDA plan?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
13. Question Result, ID, References **NA, AR.EC.ECDAPLANMOC.R, 195.589(c) (195.588(b)(4)(iii), 195.452(l)(1)(ii), 195.452(f)(4))**
 Question Text *Do the records indicate that changes in the ECDA plan have been implemented and documented?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
14. Question Result, ID, References **NA, AR.EC.ECDAPOSTASSESS.R, 195.589(c) (195.588(b)(5), 195.452(l)(1)(ii), 195.452(f)(4))**
 Question Text *Do the records indicate that the requirements for post assessment were implemented?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**

AR.SCC: Stress Corrosion Cracking Direct Assessment (SCCDA)

15. Question Result, ID, References **NA, AR.SCC.SCCDAALL.O, 195.588(c) (195.505)**
 Question Text *From field observations, was SCCDA performed in accordance with the SCCDA plan?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**

AR.IA: Integrity Assessments

16. Question Result, ID, References **Sat, AR.IA.METHOD.P, 195.452(f)(5) (195.452(j)(5), 195.452(c)(1)(i)(A), 195.591, 195.588)**
 Question Text *Does the process specify assessment methods that are appropriate for the pipeline integrity threats?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in IMP - Page 28 - Re-Assessment Methodology**
17. Question Result, ID, References **Sat, AR.IA.METHOD.R, 195.452(l)(1)(ii) (195.452(f)(5), 195.452(j)(5), 195.452(c)(1)(i)(A), 195.591, 195.588)**
 Question Text *Do the records indicate that the assessment methods shown in the assessment plan are appropriate for the pipeline specific integrity threats?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed Assessment Master History Schedule-**

Cherry Point - Ferndale Butane - 6 Dia. - 4.9 mi.

Lake Terrell - Cherry Point = 24 Dia. - 5.3 mi

Olympic Laterals were covered by inspection in 2023
18. Question Result, ID, References **Sat, AR.IA.ASSESSSCHEDULE.P, 195.452(f)(5) (195.452(j)(3), 195.452(j)(5), 195.452(e), 195.452(g), 195.591, 195.452(d)(1), 195.452(n))**
 Question Text *Does the process for assessment include a prioritized schedule in accordance with 195.452(d) for baseline assessments and 195.452 (j) for continual assessments that is based on all the risk factors required by 195.452(e)?*

Assets Covered 8766 LIMP

Result Notes located in USPL-GP-43-0001 - Page 27 - Re-Assessment Interval Determination (RAID)

19. Question Result, ID, Sat, AR.IA.ASESSESSCHEDULE.R, 195.452(l)(1)(ii) (195.452(b)(5), 195.452(c), 195.452(d),
References 195.452(f)(5), 195.452(j)(3), 195.452(j)(5), 195.591)

Question Text *Do the records indicate that assessments are implemented as specified in the assessment plan?*

Assets Covered 8766 LIMP

Result Notes Reviewed memo's that confirmed assessment - Date 1-Apr -21 -

Butane

ILI Assessment date 10-Mar-20

Re-Assessment date = 10-Mar-25

Crude

ILI Assessment date 17-Jun-19

Re-Assessment date = 17-Jun-24

Olympic Laterals were covered by inspection in 2023

20. Question Result, ID, Sat, AR.IA.REVIEWQUAL.P, 195.452(f)(8) (195.452(g), 195.452(h)(2))
References

Question Text *Does the process specify qualification requirements for personnel who review and evaluate integrity assessment results and information analysis?*

Assets Covered 8766 LIMP

Result Notes Located in USPL-GP 32-0201 - Page 12 - 6.2 Executing Tool Run Projects

21. Question Result, ID, Sat, AR.IA.REVIEWQUAL.R, 195.452(l)(1)(ii) (195.452(f)(8), 195.452(g), 195.452(h)(2))
References

Question Text *Do the records indicate that personnel who review and evaluate integrity assessment results and information analysis are qualified?*

Assets Covered 8766 LIMP

Result Notes ENTEGRA Tool Vendors

Jesus Solis - Tool Operator - 9/22/22- 9/22/25

Joaquin' Arturo Peraza Felix - Tool Operator 12/1/21 - 12/1/24

22. Question Result, ID, Sat, AR.IA.STANDARDS.P, 195.452(f)(5) (195.452(b)(6))
References

Question Text *Does the process incorporate recognized industry practices, or an acceptable alternative method, in performing integrity assessments?*

Assets Covered 8766 LIMP

Result Notes Located in IMP - Section A3 - STP 32-0201 ILI Data Evaluation

23. Question Result, ID, Sat, AR.IA.STANDARDS.R, 195.452(l)(1)(ii) (195.452(b)(6))
References

Question Text *Do the records indicate that recognized industry practices, or an acceptable alternative method, have been incorporated in performing integrity assessments?*

Assets Covered 8766 LIMP

Result Notes Located in IMP - Section A3 - STP 32-0201 ILI Data Evaluation

Reviewed Data Quality Assessment (DQA) Checklist (Run Date 5/21/24) Entegra Project #BRP4541

AR.IL: In-Line Inspection (Smart Pigs)

24. Question Result, ID, References **Sat, AR.IL.ILIIMPLPERQUAL.P, 195.452(f)(5) (195.591)**
 Question Text *Does the process identify the qualification requirements for personnel who perform ILI (In Line Inspections)?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in IMP - Section A3 - STP 32-0201 ILI Data Evaluation**
25. Question Result, ID, References **Sat, AR.IL.ILIIMPLPERQUAL.R, 195.591 (195.452(l)(1)(ii), 195.452(f)(5))**
 Question Text *Do the records indicate that personnel who perform ILI (In Line Inspections) are qualified and certified (where applicable)?*
 Assets Covered **8766 LIMP**
 Result Notes **ENTEGRA Tool Vendors**

Jesus Solis - Tool Operator - 9/22/22- 9/22/25 - Crude Line

Joaquin' Arturo Peraza Felix - Tool Operator 12/1/21 - 12/1/24 - Crude Line
26. Question Result, ID, References **Sat, AR.IL.ILIREVIEWQUAL.P, 195.452(f)(8) (195.452(g))**
 Question Text *Does the process specify qualification requirements for personnel who review and evaluate ILI integrity assessment results and information analysis?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in ILI for Global Contract for In-Line inspection - Section III - Construction Services**
27. Question Result, ID, References **Sat, AR.IL.ILIREVIEWQUAL.R, 195.452(l)(1)(ii) (195.452(f)(8), 195.452(g))**
 Question Text *Do the records indicate that personnel who review and evaluate ILI integrity assessment results and information analysis are qualified?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed Training Records - In-Line Inspection Specialist - Volodymr Popruha - Cherry Pt. Butane**
28. Question Result, ID, References **Sat, AR.IL.ILISPECS.P, 195.452(f)(5) (195.452(h), 195.452(j), 195.591)**
 Question Text *Does the process include adequate ILI requirements for the qualification of in-line inspection systems, including personnel, equipment, processes, and software utilization?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in BPL STP-32-201 - Section 6 - Requirements In-Line Inspection Projects**
29. Question Result, ID, References **Sat, AR.IL.ILIVALIDATE.P, 195.452(f)(4) (195.452(j)(5)(i), 195.452(h), 195.591)**
 Question Text *Does the process include the validation of ILI results?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in STP 32-0201 ILI Data Evaluation - Section 6.8 Data Evaluation**
30. Question Result, ID, References **Sat, AR.IL.ILIVALIDATE.R, 195.452(l)(1)(ii) (195.452(j)(5)(i), 195.452(f)(4), 195.452(h), 195.452(c)(1), 195.591, 195.452(c)(1)(i)(A))**
 Question Text *Do the records for validating ILI assessment results indicate that the process was implemented?*
 Assets Covered **8766 LIMP**
 Result Notes **This work was in progress since last audit - Broader Data set still being evaluated.**

Staff reviewed Entegra - Tool Vendor Data Run Date - 5/21/24 - Tool Technology - MFL/Caliper/IMU - Line Segment 24in Lake Terrell to Cherry Pt., Reviewed Map, and Dig Sheet.
31. Question Result, ID, References **Sat, AR.IL.ILIINTEGRATION.P, 195.452(f)(3) (195.452(g), 195.452(h))**
 Question Text *Does the process for evaluating ILI results include integration of all available information about the integrity of the pipeline?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in USPL STP 32-200 - Section 8.2 - ILI Preliminary Report**

32. Question Result, ID, References **NA, AR.IL.ILIINTEGRATION.R, 195.452(l)(1)(ii) (195.452(g), 195.452(f)(3), 195.452(h))**
Question Text *Do the records indicate that the operator integrated other data/information when evaluating ILI tool data/results?*
Assets Covered **8766 LIMP**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review. Work is in progress -**

33. Question Result, ID, References **Sat, AR.IL.ILIIMPLEMENT.O, 195.452(b)(5)**
Question Text *Have the ILI procedures been followed?*
Assets Covered **8766 LIMP**
Result Notes **Staff viewed preliminary ILI run work during an OQ inspection earlier.**

AR.PTI: Integrity Assessment Via Pressure Test

34. Question Result, ID, References **Sat, AR.PTI.PRESSTESTACCEP.P, 195.452(f)(5) (195.304, 195.305, 195.306, 195.308, 195.452(j)(5)(ii))**
Question Text *Does the process define acceptance criteria for a successful pressure test?*
Assets Covered **8766 LIMP**
Result Notes **Don't use pressure testing assessment for these lines or laterals but use hydrostatic Testing -**

Located in OMER - P-195.300 Hydrostatic Testing - Section 12 - Validation of results - USPL-GP 43-0115 Pressure Testing

35. Question Result, ID, References **Sat, AR.PTI.PRESSTESTCORR.P, 195.452(f)(3) (195.452(g)(3))**
Question Text *Does the process require that the effectiveness of the corrosion control program be evaluated when using pressure testing as an integrity assessment?*
Assets Covered **8766 LIMP**
Result Notes **Located in OMER - P-195.300 Hydrostatic Testing IV. Hydrotesting for Integrity Management**

36. Question Result, ID, References **NA, AR.PTI.PRESSTESTRESULT.R, 195.310 (195.452(f)(2), 195.452(f)(5), 195.452(c), 195.452(l)(1)(ii))**
Question Text *Do the pressure test records indicate compliance with Part 195, Subpart E?*
Assets Covered **8766 LIMP**
Result Notes **No such activity/condition was observed during the inspection.**

37. Question Result, ID, References **NA, AR.PTI.PRESSTESTCORR.R, 195.452(l)(1)(ii) (195.452(f)(3), 195.452(g)(3))**
Question Text *When pressure testing was used as the integrity assessment method, do the records indicate that the effectiveness of the corrosion control program was documented?*
Assets Covered **8766 LIMP**
Result Notes **No such activity/condition was observed during the inspection.**

AR.OT: Other Technology

38. Question Result, ID, References **NA, AR.OT.OTPLAN.P, 195.452(f)(5) (195.452(c)(1)(i)(D), 195.452(j)(5)(iv), 195.416(d))**
Question Text *If "Other Technologies" are used, does the process provide an equivalent understanding of the condition of the line pipe?*
Assets Covered **8766 LIMP**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

39. Question Result, ID, References **NA, AR.OT.OTPLAN.R, 195.452(l)(1)(ii) (195.452(j)(5)(iv), 195.452(f)(5), 195.452(c)(1)(i)(D), 195.416(d))**
Question Text *Do the records indicate that the Other Technology integrity assessments were performed in accordance with procedures and vendor recommendations?*
Assets Covered **8766 LIMP**
Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

40. Question Result, ID, References **NA, AR.OT.ASSESSMENTREVIEW.P, 195.452(f)(8) (195.452(j)(5), 195.416(d))**
 Question Text *Does the process specify qualification requirements for personnel who review and evaluate the results of an integrity assessment and information analysis using Other Technology?*
 Assets Covered **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
41. Question Result, ID, References **NA, AR.OT.ASSESSMENTREVIEW.R, 195.452(l)(1)(ii) (195.452(f)(8), 195.452(j)(5), 195.416(d))**
 Question Text *Do the records pertaining to the selected integrity assessments indicate that personnel who review and evaluate the results of an integrity assessment and information analysis using Other Technology are qualified?*
 Assets Covered **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

AR.RCHCA: Repair Criteria (HCA)

42. Question Result, ID, References **Sat, AR.RCHCA.DISCOVERY.P, 195.452(f)(4) (195.452(h)(2))**
 Question Text *Does the integrity assessment process define "discovery of condition" and the required time frame for anomalies in a pipeline segment that can affect an HCA?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in STP 32-200 - Section 7.1 - Definition of Discovery**
43. Question Result, ID, References **Sat, AR.RCHCA.IMSCHEDULE.P, 195.452(f)(4) (195.452(h)(3), 195.452(h)(4))**
 Question Text *Does the process include developing a prioritized schedule for evaluating and remediating all identified repair conditions consistent with the repair criteria and within the time frames found in 195.452(h)(4)?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in STP 32-200 - Section 7.2 - Excavation and inspection or Repair Criteria for Liquid Pipelines - Table 3 Summary of schedule requirements for HCA and Non-HCA Conditions**
44. Question Result, ID, References **Sat, AR.RCHCA.DISCOVERY.R, 195.452(l)(1)(ii) (195.452(h)(2), 195.452(f)(4))**
 Question Text *Do the records indicate that "discovery of condition" results for all anomalies occurred promptly, but no later than 180 days after the completion of the integrity assessment?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed 60-Day Repair email documentation - crude line tool run - LAKECHE_DMI_24_01 5/24 - discovery date 6/20/24 (meets requirements)**
45. Question Result, ID, References **Sat, AR.RCHCA.IMPRC.P, 195.452(f)(4) (195.452(h)(1), 195.452(h)(4))**
 Question Text *Does the process include criteria for remedial action to address integrity issues raised by the assessment methods and information analysis?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P.195-422 - Repairs, Replacements, Relocations - Table - Exhibit RR-1**
46. Question Result, ID, References **Sat, AR.RCHCA.REMEDIATION.R, 195.452(l)(1)(ii) (195.452(h)(3), 195.452(h)(4), 195.452(b)(5), 195.569)**
 Question Text *Do records indicate that anomaly remediation and documentation of remediation was performed in accordance with the process?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed pipeline integrity - Magnetic Particle Report (7/10/24) ULTRASONIC EXAMINATION report by contractor (Integrity) (report dated 7/15/24) and pictures of anomaly and repairs - BP determined it was dent that had already been repaired with little metal loss and installed new clock springs.**
47. Question Result, ID, References **Sat, AR.RCHCA.IMPRC.R, 195.452(l)(1)(ii) (195.452(f)(4), 195.452(h)(1), 195.452(h)(4))**
 Question Text *Do records indicate that prompt action was taken to address all anomalous conditions discovered through the integrity assessment or information analysis?*
 Assets Covered **8766 LIMP**

- Result Notes Reviewed pipeline integrity - Magnetic Particle Report (7/10/24) ULTRASONIC EXAMINATION report by contractor (Integrity) (report dated 7/15/24) and pictures of anomaly and repairs - determined it was dent that had already been repaired with little metal loss and installed new clock springs.
48. Question Result, ID, References Sat, AR.RCHCA.REMEDIATION.O, 195.452(b)(5) (195.402(a), 195.402(c)(14), 195.422(a), 195.569, 195.589(c))
 Question Text *From an observation of a remediation or repair at an excavation site, are anomaly remediation activities adequate, performed in accordance with the categorized remediation/repair schedule, and documented?*
 Assets Covered 8766 LIMP
 Result Notes Staff reviewed remediation and installation of clock springs via pictures provided for viewing that were subsequently dated for verification.
49. Question Result, ID, References Sat, AR.RCHCA.REMEDIATION.P, 195.452(f)(4) (195.452(h)(1), 195.422(b))
 Question Text *Does the process require that remedial actions be performed in a manner that addresses the integrity issues raised by the assessment methods used and information analysis?*
 Assets Covered 8766 LIMP
 Result Notes Located in STP 32-200 - Section 7.3 - Excavating & Inspection or Remediation Criteria for HCA Locations
50. Question Result, ID, References Sat, AR.RCHCA.PRESSREDUCE.P, 195.452(f)(4) (195.428, 195.452(h)(1)(i), 195.452(h)(1)(ii))
 Question Text *Does the process for pressure reduction meet the code requirements?*
 Assets Covered 8766 LIMP
 Result Notes Located in OMER - 195.422 - Repairs, Replacements, Relocations - Exhibit RR-3
51. Question Result, ID, References NA, AR.RCHCA.PRESSREDUCE.R, 195.452(l)(1)(ii) (195.404(a), 195.404(b), 195.452(h)(1)(ii), 195.452(h)(4)(i), 195.55(a), 195.56)
 Question Text *Do the integrity assessment records indicate that the pressure reduction taken was acceptable and promptly implemented?*
 Assets Covered 8766 LIMP
 Result Notes No such event occurred, or condition existed, in the scope of inspection review.
52. Question Result, ID, References Sat, AR.RCHCA.IMSCHEDULE.R, 195.452(l)(1)(ii) (195.452(h)(3), 195.452(h)(4))
 Question Text *Do the records indicate that the operator has met the schedule for remediating a condition in accordance with 195.452(h)(4)?*
 Assets Covered 8766 LIMP
 Result Notes Staff reviewed previous documentation (from an earlier question) that proved that remediation took place within a 60-Day window.
53. Question Result, ID, References Sat, AR.RCHCA.CRACKREMEDIATION.P, 195.452(f)(4) (195.452(h), 195.588(c))
 Question Text *If the pipeline is susceptible to cracking, does the process include criteria for remedial actions to address integrity issues raised by the assessment method?*
 Assets Covered 8766 LIMP
 Result Notes Located in OMER - P 195.422 - Section 5.G - Treat these threats as active threats and use technology to determine if needed.

 Located in STP 32-200 - Section 7.3 - Excavating & Inspection or Remediation Criteria for HCA Locations
54. Question Result, ID, References NA, AR.RCHCA.CRACKREMEDIATION.R, 195.452(l)(1)(ii) (195.452(f)(4), 195.452(h)(4)(iii)(G), 195.588(c))
 Question Text *If the pipeline is susceptible to cracking, do the records indicate that the remedial actions have been documented?*
 Assets Covered 8766 LIMP
 Result Notes No such activity/condition was observed during the inspection.

 Possibly N/A - VERIFY

AR.RMP: Repair Methods and Practices

55. Question Result, ID, References **Sat, AR.RMP.SAFETY.P, 195.402(c)(14) (195.422(a), 195.452(h)(1))**
 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 **8766 LIMP**
 Result Notes **Located in OMER - 195.422 - Section 1.A - Repairs, Replacements, Relocations**
56. Question Result, ID, References **Sat, AR.RMP.METHOD.P, 195.402(c)(3) (195.452(h)(1), 195.585)**
 Question Text *Does the process identify permissible repair methods for each type of defect?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - 195.422 - Section C Acceptable Repairs - Repairs, Replacements, Relocations - Exhibit RR-1**
57. Question Result, ID, References **Sat, AR.RMP.METHOD.R, 195.404(c)(1) (195.422(a), 195.422(b), 195.452(h)(1), 195.401(b)(1), 195.401(b)(2))**
 Question Text *From the review of the results of integrity assessment and remediation projects, were all repairs performed in accordance with procedures and applicable sections of 49 CFR Part 195?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff verified repairs were completed in accordance with procedures. Magnetic Particle Report (7/10/24) ULTRASONIC EXAMINATION report by contractor (Integrity) (report dated 7/15/24) and pictures of anomaly and repairs - determined it was dent that had already been repaired with little metal loss and installed new clock springs.**

Olympic Laterals were covered by inspection in 2023
58. Question Result, ID, References **Sat, AR.RMP.REPAIRQUAL.R, 195.505(b) (195.507(a), 195.505(c), 195.452(h)(1), 195.452(b)(5))**
 Question Text *From the records review of the results of integrity assessment and remediation projects, were personnel performing repairs, other than welding, qualified for the task they performed?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff reviewed T&P Repair and Inspection Report - which showed each individual (Hanging H & Integrity Assessment Group (IAG) personnel who performed specific tasks.**

Olympic Laterals were covered by inspection in 2023
59. Question Result, ID, References **Sat, AR.RMP.PIPECONDITION.R, 195.404(c)(1) (195.404(c)(2), 195.452(l)(1)(ii))**
 Question Text *Do the repair records document all the information needed to understand the conditions of the pipe and its environment and also provide the information needed to support the Integrity Management program, when applicable?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff reviewed T&P Repair and Inspection Report - which showed each individual (Hanging H & Integrity Assessment Group (IAG) personnel who performed specific tasks.**

Olympic Laterals were covered by inspection in 2023
60. Question Result, ID, References **Sat, AR.RMP.REPLACESTD.R, 195.404(a)(1) (195.422(b),)**
 Question Text *Were all replaced line pipe and/or components designed and constructed as required by Part 195?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff reviewed T&P Repair and Inspection Report - found to be satisfactory.**
61. Question Result, ID, References **NA, AR.RMP.PIPEMOVE.R, 195.424(a) (195.424(b), 195.424(c))**
 Question Text *From a review of selected records, were pipeline movements performed in accordance with 195.424?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
62. Question Result, ID, References **NA, AR.RMP.WELDERQUAL.R, 195.214(a) (195.214(b), 195.222(a), 195.222(b),)**

Question Text *From the review of the results of integrity assessment and remediation projects, were repairs requiring welding performed by qualified welders using qualified welding procedures?*

Assets Covered 8766 LIMP

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

63. Question Result, ID, NA, AR.RMP.WELDQUAL.R, 195.226(a) (195.226(b), 195.226(c), 195.230(a), 195.230(b), 195.230(c),) References

Question Text *From the review of the results of integrity assessment and remediation projects, were defects on new welds repaired in accordance with §195.226 or §195.230?*

Assets Covered 8766 LIMP

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

64. Question Result, ID, NA, AR.RMP.WELDINSPECT.R, 195.228(a) (195.228(b), 195.234(a), 195.234(b), 195.234(c),) References 195.234(d), 195.234(e),)

Question Text *From the review of the results of remediation projects, were new welds inspected and examined in accordance with §195.228 or §195.234?*

Assets Covered 8766 LIMP

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

65. Question Result, ID, Sat, AR.RMP.CRACKNDE.P, 195.452(f)(4) (195.452(h)) References

Question Text *Does the process include appropriate NDE method(s) and other information gathering during the evaluation of cracks and cracking?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - 195.422 - Section 6, C - Repairs, Replacements, Relocations - Dents

66. Question Result, ID, Sat, AR.RMP.CRACKNDE.R, 195.452(l)(1)(ii) (195.452(f)(4), 195.452(h), 195.404(c)) References

Question Text *Do the records indicate that appropriate NDE method(s) were used and other information was gathered related to the evaluation of cracking?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed T&P Repair and Inspection Reports / Mag Particle Examination Reports - with no cracking observed.

DC.CO: Construction

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

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

Assets Covered 8766 LIMP

Result Notes Reviewed onsite during OQ inspection earlier in the year.

68. 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 8766 LIMP

Result Notes Reviewed onsite during OQ inspection earlier in the year.

DC.MO: Maintenance and Operations

69. Question Result, ID, Sat, DC.MO.SAFETY.P, 195.402(a) (195.422(a), 195.402(c)(14)) References

Question Text *Does the process ensure that pipeline maintenance construction and testing activities are made in a safe manner and are made so as to prevent damage to persons and property?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.422 - Section I

TDC.650REGS: New API 650 Tanks - Part 195 Requirements

70. Question Result, ID, References **NA, TDC.650REGS.TANKSPEC.P, 195.132(b)(3) (API Std 650)**
 Question Text *Does the process for new aboveground atmospheric breakout tanks require tank design and construction to meet the requirements of 195.132(b)(3)?*
 Assets Covered **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
71. Question Result, ID, References **NA, TDC.650REGS.TANKSPEC.R, 195.132(b)(3) (API Std 650)**
 Question Text *Do the design records and drawings indicate new aboveground atmospheric breakout tanks are designed and constructed to the specifications required by 195.132(b)(3)?*
 Assets Covered **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
72. Question Result, ID, References **Sat, TDC.650REGS.REPAIRSPEC.P, 195.205(b)(1) (API Std 650, API Std 653)**
 Question Text *Are breakout tanks required to be repaired, altered, or reconstructed in compliance with the requirements of 195.205(b)(1)?*
 Assets Covered **8766 LIMP**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

Located in the OMER - P195.205 - Repair Alteration and Reconstruction
73. Question Result, ID, References **NA, TDC.650REGS.REPAIRSPEC.R, 195.205(b)(1) (API Std 650, API Std 653)**
 Question Text *Do records indicate breakout tanks were repaired, altered, or reconstructed in compliance with the requirements of 195.205(b)(1)?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
74. Question Result, ID, References **NA, TDC.650REGS.CPDESIGN.P, 195.565 (195.563(d), 195.132(b)(3), API RP 651, Section 6.3.4, API RP 651, Section 6.3.5, API RP 651, Section 7.2.1, API RP 651, Section 11.4)**
 Question Text *Does the process for new aboveground breakout tanks require cathodic protection system design to conform with API 651, Sections 6.2 and 6.3, as required by 195.565?*
 Assets Covered **8766 LIMP**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
75. Question Result, ID, References **NA, TDC.650REGS.CPDESIGN.O, 195.565 (195.563(d), API RP 651, Section 6.3.4, API RP 651, Section 6.3.5, API RP 651, Section 7.2.1)**
 Question Text *Do field observations confirm new breakout tanks have cathodic protection installed in accordance with 195.565?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
76. Question Result, ID, References **NA, TDC.650REGS.IMPOUNDMENT.P, 195.264(a) (195.264(b), 195.264(c), 195.264(d), 195.264(e), NFPA 30)**
 Question Text *Does the process for new aboveground breakout tanks require impoundment(s) to meet the impoundment requirements of 195.264 in the event of tank spillage or failure?*
 Assets Covered **8766 LIMP**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

TDC.650HYDRO: New API 650 Tanks - Hydrostatic Testing

77. Question Result, ID, References **NA, TDC.650HYDRO.HYDROTEST.P, 195.307(c) (195.310(a), 195.310(b), 195.132(b)(3), API 650, Section 7.3.5, API 650, Section 7.3.6, API 650, Appendix L.3, Line 14)**
 Question Text *Does the process for new aboveground breakout tanks require hydrostatic leak testing of tanks in accordance with 195.307(c)?*
 Assets Covered **8766 LIMP**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

FS.TSAPIINSPECT: Tanks and Storage - Inspection

78. Question Result, ID, References **Sat, FS.TSAPIINSPECT.REPAIRLEAKTEST.P, 195.307(d) (195.310(a), 195.310(b), API 653)**
Question Text *If the breakout tank first went into service after October 2, 2000 and was later repaired, altered, and/or reconstructed, does the process require the tank(s) to be hydrostatically leak tested in accordance with 195.307(d)?*
Assets Covered **8766 LIMP**
Result Notes **Located in OMER - P 195.205 - Section 1 - Repair, Alteration and reconstruction**
79. Question Result, ID, References **NA, FS.TSAPIINSPECT.BOINSPECTION.R, 195.404(c)(3) (195.432(a))**
Question Text *Do records document that breakout tanks that are not steel atmospheric or low pressure tanks or HVL steel tanks built according to API 2510 have been inspected at the proper interval and that deficiencies found during inspections have been corrected?*
Assets Covered **8766 LIMP**
Result Notes **No such activity/condition was observed during the inspection.**
80. Question Result, ID, References **Sat, FS.TSAPIINSPECT.BOINSRVCINSP.P, 195.402(c)(3) (195.432(b))**
Question Text *Does the process describe the interval and method for performing routine in-service inspections of steel atmospheric or low pressure breakout tanks?*
Assets Covered **8766 LIMP**
Result Notes **Located in OMER - P 195.432 - Section 1 - Inspection of Storage Vessels**
81. Question Result, ID, References **Sat, FS.TSAPIINSPECT.BOINSRVCINSP.R, 195.404(c)(3) (195.432(b))**
Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received routine in-service inspections at the required intervals and that deficiencies found during inspections have been documented?*
Assets Covered **8766 LIMP**
Result Notes **Staff reviewed monthly tank inspections from MAXIMO for 2021, 2022, 2023**

Tacoma DF

Seattle DF

Vancouver DF
82. Question Result, ID, References **Sat, FS.TSAPIINSPECT.BOEXTINSP.P, 195.402(c)(3) (195.432(b))**
Question Text *Does the process describe the interval and method for performing external inspections of breakout tanks that are steel (atmospheric or low pressure) tanks?*
Assets Covered **8766 LIMP**
Result Notes **Located in OMER - P 195.432 - Section 2.B - Inspection**
83. Question Result, ID, References **Sat, FS.TSAPIINSPECT.BOEXTINSP.R, 195.404(c)(3) (195.432(b))**
Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received external inspections at the required intervals and that deficiencies documented during inspections have been corrected within a reasonable time frame?*
Assets Covered **8766 LIMP**
Result Notes **Reviewed monthly tank inspections from MAXIMO 2021, 2022, 2023**

Tacoma DF

Seattle DF

Vancouver DF
84. Question Result, ID, References **Sat, FS.TSAPIINSPECT.BOEXTUTINSP.P, 195.402(c)(3) (195.432(b))**

Question Text *Does the process describe the interval and method for performing external, ultrasonic thickness inspections of breakout tanks that are steel (atmospheric or low pressure) tanks?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.432 - Section B.2 - Inspection of Storage Vessels

85. Question Result, ID, References Sat, FS.TSAPIINSPECT.BOEXTUTINSR, 195.404(c)(3) (195.432(b))

Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received ultrasonic thickness inspections at the required intervals and that deficiencies found during inspections have been documented?*

Assets Covered 8766 LIMP

Result Notes Covered in Olympic Laterals inspection 2023.

86. Question Result, ID, References Sat, FS.TSAPIINSPECT.BOINTINSR, 195.402(c)(3) (195.432(b))

Question Text *Does the process describe the interval and method for performing formal internal inspections of breakout tanks that are steel (atmospheric or low pressure) tanks?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.432 - Section B.1 - Inspection

87. Question Result, ID, References Sat, FS.TSAPIINSPECT.BOINTINSR, 195.404(c)(3) (195.432(b))

Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received formal internal inspections at the required intervals and that deficiencies found during inspections have been documented?*

Assets Covered 8766 LIMP

Result Notes Covered with 653 documentation in Olympic Lateral inspection in 2023.

88. Question Result, ID, References Sat, FS.TSAPIINSPECT.BOEXTINSR, 195.402(c)(3) (195.432(c))

Question Text *Does the process describe the interval and method for performing visual external inspections of in-service pressure steel aboveground breakout tanks built to API Standard 2510?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.432 - Section B.1 - Inspection

89. Question Result, ID, References NA, FS.TSAPIINSPECT.BOEXTINSR, 195.404(c)(3) (195.432(c))

Question Text *Do records document that in-service pressure steel aboveground breakout tanks built to API Standard 2510 have received visual external inspections at the required intervals and that deficiencies found have been corrected?*

Assets Covered 8766 LIMP

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

90. Question Result, ID, References Sat, FS.TSAPIINSPECT.BOINTINSR, 195.402(c)(3) (195.432(c))

Question Text *Does the process describe the interval and method for performing internal inspections of in-service pressure steel aboveground breakout tanks built to API Standard 2510?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.432 - Section B.1 - Inspection

91. Question Result, ID, References NA, FS.TSAPIINSPECT.BOINTINSR, 195.404(c)(3) (195.432(c))

Question Text *Do records document that in-service pressure steel aboveground breakout tanks built to API Standard 2510 received internal inspections at the required intervals and that deficiencies found have been corrected?*

Assets Covered 8766 LIMP

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

FS.FG: Facilities General

92. 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 8766 LIMP

Result Notes Reviewed during OQ inspection earlier in the year.

93. 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 8766 LIMP

Result Notes Reviewed during OQ inspection earlier in the year.

94. 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 8766 LIMP

Result Notes Reviewed during OQ inspection earlier in the year.

95. Question Result, ID, References Sat, FS.FG.SIGNAGE.P, 195.402(c)(3) (195.434) (also presented in: PD.SN)

Question Text *Does the process require operator signs to be posted around each pump station and breakout tank area?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.436 - Section II - Signs

96. Question Result, ID, References Sat, FS.FG.IGNITION.P, 195.402(c)(3) (195.438) (also presented in: PD.SN)

Question Text *Does the process prohibit smoking and open flames in each pump station and breakout tank area, or where there is the possibility of the leakage of a flammable hazardous liquid or the presence of flammable vapors?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.436 - Section I.B - Smoking and open flames.

97. Question Result, ID, References Sat, FS.FG.PROTECTION.P, 195.402(c)(3) (195.436) (also presented in: PD.SN)

Question Text *Does the process require facilities to be protected from vandalism and unauthorized entry?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.436 - Section I.A - Security of Facilities

98. Question Result, ID, References Sat, FS.FG.FIREPROT.P, 195.402(c)(3) (195.430(a), 195.430(b), 195.430(c))

Question Text *Does the process require firefighting equipment at pump station/breakout tank areas?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P195.430 - Section 1.A - Firefighting Equipment

99. 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 8766 LIMP

Result Notes Staff reviewed during OQ inspection earlier in the year.

FS.TS: Tanks and Storage

100. Question Result, ID, References Sat, FS.TS.PRVTSTHVLBO.P, 195.402(c)(3) (195.428(b))

Question Text *Does the process require inspection and testing of pressure relief valves on HVL pressure breakout tanks at the required frequency?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.428(a) - Section 1 - Types of Overpressure Safety Devices

101. Question Result, ID, References NA, FS.TS.PRVTSTHVLBO.R, 195.404(c)(3) (195.428(b))

Question Text *Do records document testing and inspection of relief valves on HVL pressure breakout tanks at the required frequency?*

Assets Covered 8766 LIMP

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

102. Question Result, ID, References Sat, FS.TS.OVERFILLBO.P, 195.402(c)(3) (195.428(a), 195.428(c), 195.428(d))

Question Text *Does the process require adequate testing and inspection of overfill devices on aboveground breakout tanks at the required interval? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.428(d) - Section 1 - Tank overfill protection systems

103. Question Result, ID, References NA, FS.TS.OVERFILLBO.R, 195.404(c)(3) (195.428(a), 195.428(c), 195.428(d))

Question Text *Do records document the inspection and testing of overfill protection devices on aboveground breakout tanks at the required interval? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

Assets Covered 8766 LIMP

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

104. Question Result, ID, References NA, FS.TS.OVERFILLBO.O, 195.428(c)

Question Text *Do selected overfill protection systems on aboveground breakout tanks that were constructed or significantly altered after October 2, 2000 function properly and are they in good mechanical condition? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

Assets Covered 8766 LIMP

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

105. Question Result, ID, References Sat, FS.TS.IGNITIONBO.P, 195.402(c)(3) (195.405(a))

Question Text *Does the process describe how the operator protects against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.405(a) - Section 1 - Protection Against Ignitions

106. Question Result, ID, References Sat, FS.TS.IGNITIONBO.R, 195.404(c) (195.405(a))

Question Text *Do records indicate protection against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed monthly tank inspections for awareness of protection against ignitions - this is built into their survey tasks.

107. Question Result, ID, References Sat, FS.TS.FLOATINGROOF.P, 195.402(c)(3) (195.405(b))

Question Text *Does the process associated with access/egress onto floating roofs of in-service aboveground breakout tanks to perform inspection, service, maintenance or repair activities of in-service tanks indicate that the operator has reviewed and considered the potentially hazardous conditions, safety practices and procedures in API Publication 2026?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.405(B) - Section 1 - Protection Against Ignitions

108. Question Result, ID, References Sat, FS.TS.FLOATINGROOF.R, 195.404(c) (195.405(b))

Question Text *Do records indicate access/egress onto floating roofs of in-service aboveground breakout tanks to perform inspection, service, maintenance, or repair activities of in-service tanks is performed consistent with API Publication 2026?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed monthly tank inspections - this is built into their survey.

109. Question Result, ID, References NA, FS.TS.IMPOUNDBO.R, 195.404(c) (195.264(b))

Question Text *If a breakout tank first went into service after October 2, 2000 do records indicate it has an adequate impoundment?*

Assets Covered 8766 LIMP

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

110. Question Result, ID, References NA, FS.TS.IMPOUNDBO.O, 195.264(b)

Question Text *If a breakout tank first went into service after October 2, 2000 does it have an adequate impoundment?*

Assets Covered 8766 LIMP

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

111. Question Result, ID, References NA, FS.TS.VENTBO.R, 195.404(c) (195.264(d))

Question Text *Do records indicate that normal/emergency relief venting and pressure/vacuum-relieving devices installed on aboveground breakout tanks after October 2, 2000 are adequate?*

Assets Covered 8766 LIMP

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

112. Question Result, ID, References Sat, FS.TS.PRESSTESTBO.R, 195.310(a) (195.310(b), 195.307)

Question Text *Have aboveground breakout tanks been pressure tested to their corresponding API or ASME Standard or Specification and do pressure test records contain the required information?*

Assets Covered 8766 LIMP

Result Notes Covered in Olympic Laterals inspection 2023.

IM.HC: High Consequence Areas

113. Question Result, ID, References Sat, IM.HC.HCALOCATION.P, 195.452(f)(1) (195.452(a), 195.452(d)(2), 195.452(b)(2))

Question Text *Does the process require the identification of HCA-affecting pipe segments include steps to identify, document, and maintain up-to-date geographic locations and boundaries of HCAs using the NPMS and other information sources as necessary?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 2 - Identifications of Segments Affecting a HCA

114. Question Result, ID, References Sat, IM.HC.HCALOCATION.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a), 195.452(b)(2), 195.452(d)(2), 195.452(j)(1))

Question Text *Do records indicate that locations and boundaries of HCA-affecting pipe segments are correctly identified and maintained up-to-date?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed boundaries on mapping system viewing tool (One Map) - ArcGIS Enterprise - Once a year risk factor evaluation and a year to update

115. Question Result, ID, References Sat, IM.HC.HCALOCATION.O, 195.452(b)(5) (195.452(a), 195.452(b)(2), 195.452(f)(1), 195.452(j)(2)) (also presented in: IM.CA)

Question Text *Are locations and boundaries of pipe segments that can affect HCAs correctly identified, maintained up-to-date, and verified in accordance with the program?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed mapping system viewing tool (One Map) - ArcGIS Enterprise - Once a year risk factor evaluation and a year to update

No in field observations however.

116. Question Result, ID, References Sat, IM.HC.HCAIDENT.P, 195.452(f)(1) (195.452(a))

Question Text *Does the process include all locations where pipeline segments directly intersect a high consequence area?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 2 - identifications of Segments Affecting a HCA

117. Question Result, ID, References Sat, IM.HC.HCAIDENT.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a))

Question Text *Do records indicate that all locations where a pipeline segment is located in an HCA are determined and, if any exceptions for segments that directly intersect an HCA are taken, an adequate technical justification is provided?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed mapping system viewing tool (One Map) - ArcGIS Enterprise

118. Question Result, ID, References Sat, IM.HC.HCARELEASE.P, 195.452(f)(1) (195.452(a))

Question Text *Does the process include methods to determine the locations and volume of potential commodity releases?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 2 - identifications of Segments Affecting a HCA - calculating spill volumes

119. Question Result, ID, References NA, IM.HC.HCARELEASE.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a))

Question Text *Do records indicate that identified release locations and spill volumes are consistent with the documented process?*

Assets Covered 8766 LIMP

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

120. Question Result, ID, References Sat, IM.HC.HCAOVERLAND.P, 195.452(f)(1) (195.452(a))

Question Text *Does the process include an analysis of overland spread of hazardous liquids to determine the extent of commodity spread and its effects on HCAs?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 2 - identifications of Segments Affecting a HCA - Use NED and NHD Data sets for determination

121. Question Result, ID, References Sat, IM.HC.HCAOVERLAND.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a))

Question Text *Do records indicate that the analysis of overland spread is consistent with the documented process?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed overland spread on mapping system viewing tool (One Map) - ArcGIS Enterprise

122. Question Result, ID, References Sat, IM.HC.HCAH2OTRANSP.P, 195.452(f)(1) (195.452(a))

Question Text *Does the process include the analysis of water transport of hazardous liquids to determine the extent of commodity spread and its effects on HCAs?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 2 - identifications of Segments Affecting a HCA - Use NED and NHD Data sets for determination

123. Question Result, ID, References NA, IM.HC.HCAH2OTRANSP.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a))

Question Text *Do records indicate that water transport analysis is consistent with the documented process?*

Assets Covered 8766 LIMP

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

The tool does provide that information even though there are no assests.

124. Question Result, ID, References Sat, IM.HC.HCAAIRDISP.P, 195.452(f)(1) (195.452(a))

Question Text *Does the process include the analysis of the dispersion of vapors from the release of highly volatile liquids and volatile liquids to determine effects on HCAs?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 2 HVL Pipelines - Identifications of Segments Affecting a HCA

125. Question Result, ID, References Sat, IM.HC.HCAAIRDISP.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a))

Question Text *Do the records indicate that the analysis of air dispersion of vapors is consistent with the documented process?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed air dispersion on mapping system viewing tool (One Map) - ArcGIS Enterprise

126. Question Result, ID, References NA, IM.HC.HCAINDIRECT.P, 195.452(f)(1) (195.452(a))
Question Text *Does the process include all locations of pipeline segments that do not intersect, but could indirectly affect, an HCA (buffer zone)?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
Don't use a buffer zone but actuals.
127. Question Result, ID, References NA, IM.HC.HCAINDIRECT.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(a))
Question Text *Do the records indicate that endpoints of pipeline segments that could affect an HCA have been correctly identified where a buffer zone approach is utilized?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
128. Question Result, ID, References Sat, IM.HC.HCACAT3.P, 195.452(f)(1) (195.452(b)(2), 195.452(a)(3))
Question Text *Does the process require completion of segment identification for Category 3 pipelines prior to beginning of operation?*
Assets Covered 8766 LIMP
Result Notes Located in IMP Plan - Section 2 HVL Pipelines - Identifications of Segments Affecting a HCA - Page 10

No Category 3 pipelines in scope.
129. Question Result, ID, References NA, IM.HC.HCACAT3.R, 195.452(l)(1)(ii) (195.452(f)(1), 195.452(b)(2), 195.452(a)(3))
Question Text *Do records indicate completion of segment identification for Category 3 pipelines prior to beginning of operation?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.

IM.RA: Risk Analysis

130. Question Result, ID, References Sat, IM.RA.RADATA.P, 195.452(f)(3) (195.452(g), 195.452(j))
Question Text *Does the process include an analysis and integration of all available information about the integrity of the entire pipeline and the consequences of a failure?*
Assets Covered 8766 LIMP
Result Notes Located in IMP Plan - Section 5 Information Analysis - Threat Identification and Information Analysis - Page 20
131. Question Result, ID, References Sat, IM.RA.RADATA.R, 195.452(l)(1)(ii) (195.452(f)(3), 195.452(g), 195.452(j))
Question Text *Do the records indicate that all available information has been integrated into the risk analysis?*
Assets Covered 8766 LIMP
Result Notes Staff reviewed Threat Dashboard & PIM Documents - 2023 assessments
132. Question Result, ID, References Sat, IM.RA.RAMETHOD.P, 195.452(f)(3) (195.452(g), 195.452(j))
Question Text *Does the process include requirements for a risk analysis and the integration of all relevant risk factors, including the need to address potential risk of a compromised operations control system (e.g., cyber-attack), and all available information, when evaluating pipeline segments?*
Assets Covered 8766 LIMP
Result Notes Located in IMP Plan - Section 5 Information Analysis - Threat Identification and Information Analysis

USPL-GP-43-0049-1 Pipeline Integrity Management (PIM)
133. Question Result, ID, References Sat, IM.RA.RARERESULTS.R, 195.452(l)(1)(ii) (195.452(f)(3), 195.452(g), 195.452(j))

Question Text *Do the records indicate that the results of the risk analysis process are useful for drawing conclusions and insights for decision making?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed Threat Dashboard & PIM Documents - 2023 assessments

134. Question Result, ID, References Sat, IM.RA.RASEGMENT.P, 195.452(f)(3) (195.452(g), 195.452(j))

Question Text *Does the risk analysis process consider and incorporate the variation in risk factors along the pipeline such that segment-specific risk results and insights are obtained?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 5 Information Analysis - Threat Identification and Information Analysis

135. Question Result, ID, References Sat, IM.RA.RAMETHOD.R, 195.452(l)(1)(ii) (195.452(f)(3), 195.452(g), 195.452(e))

Question Text *Do the records indicate the evaluation of the methodology(ies) used for evaluating risks to HCAs and the integration of all relevant risk factors and all available information when evaluating pipeline segments?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed Threat Dashboard & PIM Document for external & internal corrosion Butane & Crude - 2023 assessments

IM.CA: Continual Evaluation and Assessment

136. Question Result, ID, References Sat, IM.CA.PERIODICEVAL.P, 195.452(f)(5) (195.452(j)(1), 195.452(j)(2), 195.452(g), 195.452(a))

Question Text *Does the process include requirements for performing periodic evaluations of pipeline integrity?*

Assets Covered 8766 LIMP

Result Notes Located in IMP Plan - Section 7 - Continuous Evaluation and Assessment (typically every 3-5 year)

USPL-GP 43-001 - Reassessment Interval

137. Question Result, ID, References Sat, IM.CA.PERIODICEVAL.R, 195.452(l)(1)(ii) (195.452(f)(5), 195.452(j)(1), 195.452(j)(2), 195.452(g), 195.452(a))

Question Text *Do records indicate that evaluations of pipeline integrity are being performed periodically?*

Assets Covered 8766 LIMP

Result Notes Reviewed RAID-ILI Reassessment Interval Work Sheet Matrix for all line sections

138. Question Result, ID, References Sat, IM.CA.ASSESSINTERVAL.P, 195.452(f)(5) (195.452(e), 195.452(g), 195.452(j)(3))

Question Text *Does the process include all of the risk factors that reflect the conditions on the pipe segment to establish an assessment interval?*

Assets Covered 8766 LIMP

Result Notes Located in USPL-GP 43-001 - Reassessment Interval

139. Question Result, ID, References Sat, IM.CA.ASSESSINTERVAL.R, 195.452(l)(1)(ii) (195.452(f)(5), 195.452(e), 195.452(j)(1), 195.452(j)(3), 195.452(g))

Question Text *Do the records indicate that the assessment intervals are consistent with the risks identified for the pipe segment and the results of previous assessments?*

Assets Covered 8766 LIMP

Result Notes Reviewed RAID-ILI Reassessment Interval Work Sheet Matrix for all line sections

140. Question Result, ID, References Sat, IM.CA.ASSESSMETHOD.P, 195.452(f)(5) (195.452(j)(5), 195.452(g), 195.452(c)(1)(i)(A), 195.591)

Question Text *Does the process specify assessment methods that are appropriate for the specific integrity threats to the pipe segment?*

Assets Covered 8766 LIMP

Result Notes In-Line Inspection - Located in IMP Plan - Section 7 - Continuous Evaluation and Assessment (typically every 3-5 year)

141. Question Result, ID, References Sat, IM.CA.ASSESSMETHOD.R, 195.452(l)(1)(ii) (195.452(f)(5), 195.452(j)(5), 195.452(g), 195.452(c)(1)(i)(A), 195.591)

Question Text *Do the records indicate that selected assessment methods are appropriate for the specific integrity threats to the pipe segment?*

Assets Covered 8766 LIMP

Result Notes Reviewed RAID-ILI Reassessment Interval Work Sheet Matrix for all line sections

142. Question Result, ID, References Sat, IM.CA.ASSESSNOTIFY.P, 195.452(f)(5) (195.452(j)(4), 195.452(m))

Question Text *Does the process include methodology for submitting variance notifications to PHMSA for integrity assessment intervals longer than the 5-year maximum assessment interval?*

Assets Covered 8766 LIMP

Result Notes Located in the OMER - 195.452 - Pipeline Integrity Management - Section IV.A

143. Question Result, ID, References NA, IM.CA.ASSESSNOTIFY.R, 195.452(l)(1)(ii) (195.452(f)(5), 195.452(m), 195.452(j)(4))

Question Text *Do the records indicate that variance notifications been submitted to PHMSA for integrity assessment intervals longer than the 5-year maximum assessment interval?*

Assets Covered 8766 LIMP

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

IM.PM: Preventive and Mitigative Measures

144. Question Result, ID, References Sat, IM.PM.PMMMEASURES.P, 195.452(f)(6) (195.452(i)(1), 195.452(i)(2), 195 Appendix C, Section III, API Standard 1160)

Question Text *Does the Integrity Management Program include a process for the identification and evaluation of preventive & mitigative measures (P&M measures), resulting from the risk analysis, to prevent and mitigate the consequences of a pipeline failure that could affect a high consequence area (HCA)?*

Assets Covered 8766 LIMP

Result Notes Located in the IMP Plan - Pipeline Integrity Management - Section IV Preventative and Mitigative Measures

145. Question Result, ID, References Sat, IM.PM.PMMMEASURES.R, 195.452(l)(1)(ii) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2), 195 Appendix C, Section VI, API Standard 1160)

Question Text *Do records demonstrate that the process of identification and evaluation for Preventive & Mitigative Measures (P&M Measures) has been applied in accordance with the documented process?*

Assets Covered 8766 LIMP

Result Notes Reviewed P&M Measures Butane, Crude, - updated 2024 moving forward

No tools run on laterals in this inspection period

-Renton to Seatac

-Renton to Seattle Tacoma Junction to Tacoma Delivery

-Vancouver Junction to Vancouver Delivery

146. Question Result, ID, References NA, IM.PM.PMMIMPLEMENT.O, 195.452(b)(5) (195.452(i)(1), 195.452(i)(2), 195.452(i)(3), 195.452(i)(4))

Question Text *Have preventive and mitigative actions been implemented as described in the records?*

Assets Covered 8766 LIMP

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

147. Question Result, ID, References Sat, IM.PM.PMMMITSIGATIVE.R, 195.452(l)(1)(ii) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2))

Question Text *Do the records indicate that mitigative actions have been considered and implemented?*

Assets Covered 8766 LIMP

Result Notes Reviewed P&M Measures Butane, Crude, - updated 2024 moving forward

No tools run on laterals in this inspection period

-Renton to Seatac

-Renton to Seattle Tacoma Junction to Tacoma Delivery

-Vancouver Junction to Vancouver Delivery

148. Question Result, ID, References Sat, IM.PM.PMMPREVENTIVE.R, 195.452(l)(1)(ii) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2))

Question Text *Do the records indicate that preventive actions have been considered and implemented?*

Assets Covered 8766 LIMP

Result Notes Reviewed P&M Measures Butane, Crude, - updated 2024 moving forward

No tools run on laterals in this inspection period

-Renton to Seatac

-Renton to Seattle Tacoma Junction to Tacoma Delivery

-Vancouver Junction to Vancouver Delivery

149. Question Result, ID, References Sat, IM.PM.PMMRISKANALYSIS.P, 195.452(f)(6) (195.452(i)(1), 195.452(i)(2), 195 Appendix C, Section II, API Standard 1160)

Question Text *Does the Integrity Management Program include conducting a risk analysis of the pipeline segment(s) to identify additional preventive & mitigative actions to enhance public safety or environmental protection?*

Assets Covered 8766 LIMP

Result Notes Located in the IMP Plan - Pipeline Integrity Management - Section VI Preventative and Mitigative Measures

150. Question Result, ID, References Sat, IM.PM.PMMRISKANALYSIS.R, 195.452(l)(1)(ii) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2), 195 Appendix C, Section VI, API Standard 1160)

Question Text *Do records demonstrate that an adequate risk analysis of the pipeline segment(s) to identify additional preventive & mitigative actions to enhance public safety or environmental protection was performed?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed PIM documents - Segment Review Form

151. Question Result, ID, References Sat, IM.PM.IMLEAKDETEVAL.P, 195.452(f)(6) (195.452(i)(3), 195 Appendix C, Section III, API Standard 1160)

Question Text *Does the Integrity Management Program include a process for the evaluation of leak detection capabilities and modifying, as necessary, to protect the high consequence areas?*

Assets Covered 8766 LIMP

Result Notes Located in the IMP Plan - Pipeline Integrity Management - Section VI Leak Detection

(ATMOS) for Cherry Point

(PLDS) for Olympic

152. Question Result, ID, References Sat, IM.PM.IMLEAKDETEVAL.R, 195.452(l)(1)(ii) (195.452(f)(6), 195.452(i)(3), 195 Appendix C, Section VI, API Standard 1160)

Question Text *Do records indicate that all required and other relevant leak detection evaluation factors have been evaluated to ensure the protection of HCAs?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed PIM documents - Segment Review Form

153. Question Result, ID, References Sat, IM.PM.PMMEFRDREQUIRED.P, 195.452(f)(6) (195.452(i)(4), 195.452(i)(1), 195.452(i)(2), API Standard 1160)

Question Text *Does the Integrity Management Program include a preventive & mitigative (P&M) measures process that specifically addresses the identification, evaluation, and application of EFRDs to protect high consequence areas in the event of a hazardous liquid pipeline release?*

Assets Covered 8766 LIMP

Result Notes Located in the IMP Plan - Pipeline Integrity Management - Section VI Leak Detection

154. Question Result, ID, [Sat, IM.PM.PMMEFRDREQUIRED.R, 195.452\(f\)\(6\) \(195.452\(i\)\(4\), 195.452\(i\)\(1\), 195.452\(i\)\(2\), API Standard 1160\)](#)
 Question Text *Do the records demonstrate that all required relevant EFRD evaluation factors were evaluated and any actions that have been taken are appropriate?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Summarized on the PIM documents reviewed by staff.](#)
155. Question Result, ID, [Sat, IM.PM.PMMEFRDOTHER.P, 195.452\(f\)\(6\) \(195.452\(i\)\(4\), 195.452\(i\)\(1\), 195.452\(i\)\(2\), API Standard 1160\)](#)
 Question Text *Does the process consider the inclusion of OTHER factors in the evaluation of EFRDs?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Located in the IMP Plan - Pipeline Integrity Management - Section VI Leak Detection](#)
156. Question Result, ID, [Sat, IM.PM.PMMEFRDOTHER.R, 195.452\(l\)\(1\)\(ii\) \(195.452\(f\)\(6\), 195.452\(i\)\(4\), API Standard 1160, 195 Appendix C, Section VI, API Standard 1160\)](#)
 Question Text *Do the records demonstrate that OTHER relevant EFRD evaluation factors were evaluated and any actions that have been taken are appropriate?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Used spill monitoring which does include OTHER relevant EFRD - Staff reviewed PIM documents.](#)

IM.FACIL: Facilities

157. Question Result, ID, [Sat, IM.FACIL.FACILIDENT.P, 195.452\(f\)\(1\) \(also presented in: TDC.IMFACIL\)](#)
 Question Text *Does the program include a written process for identification of facilities that could affect an HCA?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Located in the IMP Plan - Pipeline Integrity Management - Section II - HCA "could affect" determination for Pipeline Facilities - Page 12](#)
158. Question Result, ID, [Sat, IM.FACIL.FACILIDENT.R, 195.452\(l\)\(1\)\(i\) \(195.452\(b\)\(2\), 195.452\(d\)\(2\)\) \(also presented in: TDC.IMFACIL\)](#)
 Question Text *Do the records indicate that locations and boundaries of HCA-affecting facilities are correctly identified and maintained up-to-date?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Staff reviewed Facility HCA Verifications for 2022, 2023, 2024 - including laterals](#)
159. Question Result, ID, [Sat, IM.FACIL.RISKANAL.P, 195.452\(f\)\(3\) \(195.452\(g\), 195.452\(j\)\)](#)
 Question Text *Does the process include approaches to identify and evaluate the risks of facilities that can affect HCAs?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Located in the IMP Plan - Pipeline Integrity Management - Section 8 - Facilities](#)
160. Question Result, ID, [Sat, IM.FACIL.RISKANAL.R, 195.452\(l\)\(1\)\(ii\) \(195.452\(f\)\(3\), 195.452\(g\), 195.452\(j\)\)](#)
 Question Text *Do the records indicate that the analysis of risk of facilities has been performed as required?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Reviewed PIM documents and Threat Board](#)
161. Question Result, ID, [Sat, IM.FACIL.RELEASE.P, 195.452\(f\)\(1\) \(195.452\(l\)\(1\)\(i\)\) \(also presented in: TDC.IMFACIL\)](#)
 Question Text *Does the process include methods to determine the facility locations/scenarios and worst case volume of potential commodity releases?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Located in the IMP Plan - Pipeline Integrity Management - Section 2- Facilities](#)
162. Question Result, ID, [Sat, IM.FACIL.RELEASE.R, 195.452\(l\)\(1\)\(ii\) \(also presented in: TDC.IMFACIL\)](#)
 Question Text *Do the records indicate that identified release locations and spill volumes at facilities are consistent with the program requirements?*
 Assets Covered [8766 LIMP](#)
 Result Notes [Reviewed GIS Mapping Tool for visual of spill volume's.](#)

163. Question Result, ID, References **Sat, IM.FACIL.SPREAD.P, 195.452(f)(1) (195.452(l)(1)(i))** (also presented in: TDC.IMFACIL)
 Question Text *Does the process include an analysis of overland spread & water transport of hazardous liquids to determine the extent of commodity spread from the facility and its effects on HCAs?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 2- Facilities**
164. Question Result, ID, References **Sat, IM.FACIL.SPREAD.R, 195.452(l)(1)(ii)** (also presented in: TDC.IMFACIL)
 Question Text *Do the records indicate the analysis of overland spread & water transport is consistent with the program/process requirements?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed GIS Mapping Tool for visual of overland spread & water transport.**
165. Question Result, ID, References **Sat, IM.FACIL.AIRDISP.P, 195.452(f)(1) (195.452(l)(1)(i))**
 Question Text *Where the facility handles HVLs or Volatile Liquids, does the process include an analysis of the air dispersion of vapors released from the facility to determine effects on HCAs?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 2- Facilities**
166. Question Result, ID, References **Sat, IM.FACIL.AIRDISP.R, 195.452(l)(1)(ii)**
 Question Text *Where the facility handles HVLs or Volatile Liquids, do the records indicate that the analysis of air dispersion of vapors from the facility is consistent with the process requirements?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed Mapping Tool for illustration of volatile liquid dispersion**
167. Question Result, ID, References **Sat, IM.FACIL.PERIODEVAL.P, 195.452(f)(5) (195.452(g), 195.452(j)(1), 195.452(j)(2))**
 Question Text *Does the process include requirements for performing continual evaluations of facility integrity?*
 Assets Covered **8766 LIMP**
 Result Notes **Annually - Located in the IMP Plan - Pipeline Integrity Management - Section 2- Facilities - Page 12**
168. Question Result, ID, References **Sat, IM.FACIL.PERIODEVAL.R, 195.452(l)(1)(ii) (195.452(j)(2))**
 Question Text *Do the records indicate that periodic evaluations of integrity at facilities affecting HCAs have been performed?*
 Assets Covered **8766 LIMP**
 Result Notes **Done in January every year including laterals - Staff reviewed 2024 Facility HCA Verification**
169. Question Result, ID, References **Sat, IM.FACIL.PMMPREVENTIVE.P, 195.452(f)(6) (195.452(i))** (also presented in: TDC.IMFACIL)
 Question Text *Does the process include requirements for identification of facility preventive measures to protect the HCAs?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 8- Preventative and Mitigative Measures**
170. Question Result, ID, References **Sat, IM.FACIL.PMMPREVENTIVE.R, 195.452(l)(1)(ii) (195.452(i)(1))** (also presented in: TDC.IMFACIL)
 Question Text *Do the records indicate that facility preventive measures to protect the HCAs have been considered and implemented?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff reviewed records in PIM documents.**
171. Question Result, ID, References **Sat, IM.FACIL.PMMMIGATIVE.P, 195.452(f)(6) (195.452(i))** (also presented in: TDC.IMFACIL)
 Question Text *Does the process include requirements for identification and implementation of facility mitigative measures to protect the HCAs?*
 Assets Covered **8766 LIMP**

Result Notes Located in the IMP Plan - Pipeline Integrity Management - Section 8- Preventative and Mitigative Measures

172. Question Result, ID, References Sat, IM.FACIL.PMMMITIGATIVE.R, 195.452(l)(1)(ii) (195.452(i)(1)) (also presented in: TDC.IMFACIL)
Question Text Do the records indicate that facility mitigative measures to protect the HCAs have been considered and implemented?
Assets Covered 8766 LIMP
Result Notes Staff reviewed records in PIM documents.

173. Question Result, ID, References NA, IM.FACIL.PMMIMPLEMENT.O, 195.452(i)(1) (also presented in: TDC.IMFACIL)
Question Text Does an on-site observation provide indications that facility preventive & mitigative measures to protect the HCAs were implemented as proposed?
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.

IM.QA: Quality Assurance

174. Question Result, ID, References Sat, IM.QA.IMPERFEFFECTIVE.P, 195.452(f)(7) (195.452(k))
Question Text Does the process for evaluating IM program effectiveness include the elements necessary to conduct a meaningful evaluation?
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.452 - Section IV Program Measures - Annual Effectiveness Summary

175. Question Result, ID, References Sat, IM.QA.IMPERFEFFECTIVE.R, 195.452(l)(1)(ii) (195.452(f)(7), 195.452(k))
Question Text Do the records indicate the methods to measure program effectiveness provide effective evaluation of program performance and result in program improvements where necessary?
Assets Covered 8766 LIMP
Result Notes Reviewed 2023 Annual Summary Measures - Also Scorecard and Insights
BP modified facility program to address 4 spills in 2023 - Investigations have led to mitigative actions.

176. Question Result, ID, References Sat, IM.QA.RECORDS.P, 195.402(c)(3) (195.452(l)(1))
Question Text Does the process ensure that the records required for the integrity management program are maintained?
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.452 - Section IV Program Measures - Annual Effectiveness Summary

177. Question Result, ID, References Sat, IM.QA.IMPERFMETRIC.P, 195.452(f)(7) (195.452(k))
Question Text Does the process to evaluate IM program effectiveness include an adequate set of performance metrics to provide meaningful insight into IM program performance?
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.452 - Section IV Program Measures - Annual Effectiveness Summary

178. Question Result, ID, References Sat, IM.QA.IMPERFMETRIC.R, 195.452(l)(1)(ii) (195.452(f)(7), 195.452(k))
Question Text Do the records indicate that performance metrics are providing meaningful insight into integrity management program performance?
Assets Covered 8766 LIMP
Result Notes Reviewed 2023 Annual Summary Measures - Also Scorecard and Insights

179. Question Result, ID, References Sat, IM.QA.RECORDS.R, 195.452(l)(1)(ii)
Question Text Do the records indicate that the operator documented decisions, analysis, and actions taken to implement and evaluate each key integrity management program activity?
Assets Covered 8766 LIMP

MO.LO: Liquid Pipeline Operations

180. Question Result, ID, Sat, MO.LO.OMHISTORY.P, 195.402(a) (195.402(c)(1), 195.404(a), 195.404(a)(1), 195.404(a)(2),
References 195.404(a)(3), 195.404(a)(4), 195.404(c)(1), 195.404(c)(2), 195.404(c)(3))
Question Text *Does the process address making construction records, maps, and operating history available as necessary for safe operation and maintenance?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195-404 - Maps & Records - Section I Scope
181. Question Result, ID, Sat, MO.LO.OMHISTORY.R, 195.404(a) (195.404(c), 195.9, 195.402(c)(1))
References
Question Text *Do records indicate current maps and records of the pipeline system are maintained and made available as necessary?*
Assets Covered 8766 LIMP
Result Notes Reviewed T&P Repair and Inspection Report - For Fiber Optic Crossing - Utilizing ArcGIS

MO.LS: Low-Stress Rural Pipelines

182. Question Result, ID, NA, MO.LS.ECONBURDEN.P, 195.12(d) (195.12(b), 195.452(m))
References
Question Text *Where applicable, does the process include reporting of 195.12(d) "economic compliance burden" in accordance with 195.452(m)?*
Assets Covered 8766 LIMP
Result Notes No such relevant facilities/equipment existed in the scope of inspection review.
183. Question Result, ID, NA, MO.LS.ECONBURDEN.R, 195.12(f)(2) (195.12(b), 195.12(d), 195.452(m))
References
Question Text *Where applicable, do the records indicate reporting of 195.12(d) "economic compliance burden" in accordance with 195.452(m)?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.

RPT.NR: Notices and Reporting

184. Question Result, ID, Sat, RPT.NR.NOTIFYIMP.P, 195.452(f)(5) (195.452(j)(4), 195.452(h)(1), 195.452(m))
References
Question Text *Does the process include a requirement for submitting an IMP notification for each of the following circumstances: A) Unable to Meet Remediation Deadlines, B) Pressure Reductions, C) Use of Other Technology, D) Variance from Five-Year Assessment Intervals (Unavailable Technology), E) Variance from Five-Year Assessment Intervals (Engineering Basis)?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195-452 - Section VI PHMSA Notification Process
185. Question Result, ID, NA, RPT.NR.NOTIFYIMP.R, 195.452(l)(1)(ii) (195.452(m), 195.452(j)(4), 195.452(h)(1), 195.452(c)(1))
References
Question Text *Do the records indicate that the operator submitted IMP notification(s) for any of the following circumstances, when it was necessary to do so: A) Unable to Meet Remediation Deadlines, B) Pressure Reductions, C) Use of Other Technology, D) Variance from Five-Year Assessment Intervals (Unavailable Technology), E) Variance from Five-Year Assessment Intervals (Engineering Basis)?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.

RPT.RR: Regulatory Reporting (Traditional)

186. Question Result, ID, Sat, RPT.RR.ANNUALREPORTIMINSPECT.R, 195.49
References
Question Text *Do the records indicate that the Annual Report Part F Data is complete and accurate?*
Assets Covered 8766 LIMP

Result Notes Reviewed Crude 5/14/24 Annual Report

Butane 5/14/24 Annual Report

187. Question Result, ID, References Sat, RPT.RR.ANNUALREPORTIMASSESS.R, 195.49
Question Text *Is Annual Report Part G data complete and accurate?*
Assets Covered 8766 LIMP
Result Notes Reviewed Crude 5/14/24 Annual Report

Reviewed Butane 5/14/24 Annual Report

TD.ATM: Atmospheric Corrosion

188. Question Result, ID, References Sat, TD.ATM.ATMCORRODECOAT.P, 195.402(c)(3) (195.581(a), 195.581(b), 195.581(c))
Question Text *Does the process give adequate instruction for the protection of pipeline against atmospheric corrosion?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Corrosion Control - Section 15 Atmospheric Corrosion and Coating Materials
189. Question Result, ID, References Sat, TD.ATM.ATMCORRODECOAT.R, 195.589(c) (195.581(a), 195.581(b), 195.581(c))
Question Text *Do records document adequate protection of pipeline against atmospheric corrosion?*
Assets Covered 8766 LIMP
Result Notes Reviewed cathodic protection Atmospheric Inspection report records for 2021, 2022, 2023
190. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINS.P, 195.402(c)(3) (195.583(a), 195.583(b), 195.583(c))
Question Text *Does the process give adequate instruction for the inspection of aboveground pipeline segments exposed to the atmosphere?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Corrosion Control - Section 16 Monitoring Atmospheric Corrosion
191. Question Result, ID, References Sat, TD.ATM.ATMCORRODEINS.R, 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 8766 LIMP
Result Notes Reviewed cathodic protection Atmospheric Inspection report records for 2021, 2022, 2023
192. Question Result, ID, References NA, TD.ATM.ATMCORRODEINS.O, 195.583(c) (195.581(a))
Question Text *Is aboveground pipe that is exposed to atmospheric corrosion protected?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.

TD.CPBO: External Corrosion - Breakout Tank Cathodic Protection

193. Question Result, ID, References Sat, TD.CPBO.BO651.P, 195.402(c)(3) (195.563(d), 195.565)
Question Text *Does the process describe when cathodic protection must be installed on breakout tanks?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Corrosion Control - Section 14.B Breakout tanks
194. Question Result, ID, References Sat, TD.CPBO.BO.P, 195.402(c)(3) (195.573(d))
Question Text *Does the process adequately detail when and how cathodic protection systems will be inspected on breakout tanks?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Corrosion Control - Section 16 Monitoring Atmospheric Corrosion

195. Question Result, ID, References **Sat, TD.CPBO.BO.R, 195.589(c) (195.573(d))**
 Question Text *Do records adequately document when and how cathodic protection systems were inspected on breakout tanks?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed CP tank read records - annual testing.**
196. Question Result, ID, References **NA, TD.CPBO.BO.O, 195.573(d)**
 Question Text *Are cathodic protection monitoring tests performed correctly on breakout tank bottoms?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
197. Question Result, ID, References **Sat, TD.CPBO.DEFICIENCYBO.P, 195.402(c)(3) (195.573(e))**
 Question Text *Does the process require correction of any identified deficiencies in corrosion control for breakout tanks?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Corrosion Control - Section 11.E Corrective Actions**
198. Question Result, ID, References **NA, TD.CPBO.DEFICIENCYBO.R, 195.589(c) (195.573(e))**
 Question Text *Do records document adequate operator actions taken to correct any identified deficiencies in breakout tank corrosion control?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
199. Question Result, ID, References **Sat, TD.CPBO.MAPRECORDBO.P, 195.589(a) (195.589(b))**
 Question Text *Does the process require maps and/or records of cathodic protection systems that have been installed on breakout tanks constructed, relocated, replaced, or otherwise changed?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 14 - Maintaining Records and Information**
200. Question Result, ID, References **NA, TD.CPBO.MAPRECORDBO.R, 195.589(a) (195.589(b))**
 Question Text *Do maps and or records document cathodic protection system appurtenances that have been installed on breakout tanks that have been constructed, relocated, replaced, or otherwise changed?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**

TD.CP: External Corrosion - Cathodic Protection

201. Question Result, ID, References **Sat, TD.CP.MAPRECORD.P, 195.589(a) (195.589(b))** (also presented in: TD.CPMONITOR)
 Question Text *Does the process require maps and/or records of cathodic protection systems that have been installed on pipelines constructed, relocated, replaced, converted to hazardous liquid service, or otherwise changed?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 14 - Maintaining Records and Information**
202. Question Result, ID, References **Sat, TD.CP.DEFICIENCY.P, 195.402(c)(3) (195.573(e))** (also presented in: TD.CPMONITOR, TD.CPEXPOSED)
 Question Text *Does the process require correction of any identified deficiencies in corrosion control?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 9.E - Corrective Action**
203. Question Result, ID, References **Sat, TD.CP.NEWOPERATE.P, 195.402(c)(3) (195.563(a), 195.563(c), 195.563(d))**
 Question Text *Does the process specify when cathodic protection must be operational on constructed, relocated, replaced, or otherwise changed pipelines?*
 Assets Covered **8766 LIMP**

Result Notes Covered in O&M inspection earlier this year.

204. 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 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
205. Question Result, ID, References Sat, TD.CP.UNPROTECT.P, 195.402(c)(3) (195.563(e), 195.573(b)(1), 195.573(b)(2))
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 8766 LIMP
Result Notes Covered in the O&M inspection earlier this year.
206. 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 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
207. Question Result, ID, References Sat, TD.CP.ISOLATE.P, 195.402(c)(3) (195.575(a), 195.575(b), 195.575(d))
Question Text *Does the process provide 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 8766 LIMP
Result Notes Covered in the O&M inspection earlier this year.
208. 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 8766 LIMP
Result Notes Reviewed records for 2021, 2022 & 2023 - no low reads.
209. Question Result, ID, References NA, 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 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
210. Question Result, ID, References Sat, TD.CP.ISOLATETEST.P, 195.402(c)(3) (195.575(c))
Question Text *Does the process provide adequate guidance to inspect and electrically test to ensure that electrical isolation is adequate?*
Assets Covered 8766 LIMP
Result Notes Covered in O&M inspection earlier this year.
211. Question Result, ID, References Sat, TD.CP.ISOLATETEST.R, 195.589(c) (195.575(c))
Question Text *Do records adequately document the inspection and electrical testing performed to ensure that electrical isolation is adequate?*
Assets Covered 8766 LIMP
Result Notes Reviewed records for 2021, 2022 & 2023 - No findings.
212. Question Result, ID, References NA, TD.CP.ISOLATETEST.O, 195.575(c)

Question Text *Do field observations verify that inspection and electrical testing ensures that electrical isolation is adequate?*

Assets Covered 8766 LIMP

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

213. Question Result, ID, References Sat, TD.CP.FAULTCURRENT.P, 195.402(c)(3) (195.575(e))

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 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 12 - Electrical Isolation

214. Question Result, ID, References Sat, TD.CP.FAULTCURRENT.R, 195.589(c) (195.575(e))

Question Text *Do records document adequate installation and inspection of fault current and lightning protection?*

Assets Covered 8766 LIMP

Result Notes Reviewed records for 2021, 2022 & 2023 - No findings

215. Question Result, ID, References NA, TD.CP.FAULTCURRENT.O, 195.575(e)

Question Text *Are fault current and lightning protection for the pipeline installed and inspected?*

Assets Covered 8766 LIMP

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

216. 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 8766 LIMP

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

Reviewed records for 2021, 2022 & 2023

217. 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 8766 LIMP

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

TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring

218. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEADINSTALL.P, 195.402(c) (195.567(b))

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

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 8 - Test Leads - Installation & Maintenance

219. 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 8766 LIMP

Result Notes Reviewed records for 2021, 2022 & 2023 - Test leads are good.

220. Question Result, ID, References NA, 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 8766 LIMP

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

221. Question Result, ID, References Sat, TD.CPMONITOR.TESTLEADMAINT.P, 195.402(c)(3) (195.567(c))
Question Text *Does the process require that test lead wires must be properly maintained?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Section 8 - Test Leads - Installation & Maintenance
222. 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 8766 LIMP
Result Notes Reviewed records for 2021, 2022 & 2023 - Test leads are good.
223. Question Result, ID, References NA, TD.CPMONITOR.TESTLEADMAINT.O, 195.567(c)
Question Text *Are CP test lead wires properly maintained?*
Assets Covered 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
224. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.P, 195.402(c)(3) (195.571)
Question Text *Does the process require that CP monitoring criteria be used that is acceptable?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Section 10 -
225. Question Result, ID, References Sat, TD.CPMONITOR.MONITORCRITERIA.R, 195.589(c) (195.571)
Question Text *Do records document that CP monitoring criteria used was acceptable?*
Assets Covered 8766 LIMP
Result Notes Reviewed records for 2021, 2022 & 2023 - No findings.
226. Question Result, ID, References NA, 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 8766 LIMP
Result Notes No such activity/condition was observed during the inspection.
227. Question Result, ID, References Sat, TD.CPMONITOR.TEST.P, 195.402(c)(3) (195.573(a)(1))
Question Text *Does the process adequately describe how to monitor CP that has been applied to pipelines?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Section 10 - Criteria Used to Determine the Adequacy of Cathodic Protection
228. 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 8766 LIMP
Result Notes Reviewed records for 2021, 2022 & 2023- No findings.

Olympic laterals were covered in 2023 inspection.
229. Question Result, ID, References Sat, TD.CPMONITOR.CIS.P, 195.402(c)(3) (195.573(a)(2))
Question Text *Does the process adequately describe the circumstances in which a CIS or comparable technology is practicable and necessary no more than 2 years after a cathodic protection system has been installed?*
Assets Covered 8766 LIMP
Result Notes Located in OMER - P 195.551 - Section 11 - Monitoring External Corrosion Control

230. 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 **8766 LIMP**
 Result Notes **Reviewed Butane/Crude CIS records from 2023- No findings.**

Olympic laterals were covered in 2023 inspection.
231. Question Result, ID, References **Sat, TD.CPMONITOR.CURRENTTEST.P, 195.402(c)(3) (195.573(c))**
 Question Text *Does the process give sufficient details for making electrical checks of rectifiers, interference bonds, diodes, and reverse current switches?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 11.C - Rectifiers and Other Devices**
232. 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 **8766 LIMP**
 Result Notes **Completed Monthly - Staff reviewed Rectifier Inspection Reports - Rectifier Readings from 2023, 2022, 2021**

Olympic laterals were covered in 2023 inspection.
233. Question Result, ID, References **NA, 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 **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
234. Question Result, ID, References **Sat, TD.CPMONITOR.INTFRCURRENT.P, 195.402(c)(3) (195.577(a), 195.577(b))**
 Question Text *Does the operator have a process in place to minimize detrimental effects of interference currents on its pipeline system and do the procedures for designing and installing cathodic protection systems provide for the minimization of detrimental effects of interference currents on existing adjacent metallic structures?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section XIII - Interference Currents**
235. 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 **8766 LIMP**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
236. Question Result, ID, References **NA, TD.CPMONITOR.INTFRCURRENT.O, 195.577(a)**
 Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**

TD.COAT: External Corrosion - Coatings

237. Question Result, ID, References **Sat, TD.COAT.NEWPIPE.P, 195.402(c)(3) (195.557(a), 195.559, 195.401(c))**

Question Text *Does the process require coatings for pipelines constructed, relocated, replaced, or otherwise changed after the applicable date in 195.401(c) to meet the requirements of 195.559?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section III - Coating Materials

238. Question Result, ID, References Sat, TD.COAT.NEWPIPEINSPECT.P, 195.402(c)(3) (195.561(a), 195.561(b))

Question Text *Does the process require that the coating be inspected on new pipelines just prior to it being lowered into the pipe trench?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section IV - Pipe Coating Inspections

239. 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 8766 LIMP

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

240. 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 8766 LIMP

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

241. Question Result, ID, References Sat, TD.COAT.CONVERTPIPE.P, 195.402(c)(3) (195.557(b), 195.559)

Question Text *Does the process require 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 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section II

242. 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 8766 LIMP

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

243. Question Result, ID, References Sat, TD.COAT.COATAPPLY.R, 195.589(c) (195.559(b), 195.401(c))

Question Text *Do records document that coatings are applied as required by procedures?*

Assets Covered 8766 LIMP

Result Notes Reviewed T&P Report - reviewed COLBY TYRA - JUSTIN JOHNSON OQ Qualifications applying coatings - Staff reviewed coating applied as required.

244. 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 8766 LIMP

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

TD.CPEXPOSED: External Corrosion - Exposed Pipe

245. Question Result, ID, References Sat, TD.CPEXPOSED.EXPOSEINSPECT.P, 195.402(c)(3) (195.569)

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 required to determine the extent of the corrosion?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 11.E - Corrective Action

246. Question Result, ID, References **Sat, 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 **8766 LIMP**
 Result Notes **Reviewed T&P Repair Report - PSP -1.948 vdc - Applied Coating: Well Bonded**
247. 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 **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
248. Question Result, ID, References **Sat, TD.CPEXPOSED.EXTCORRODEEVAL.P, 195.402(c)(3) (195.587)**
 Question Text *Does the process provide sufficient direction for personnel to evaluate the remaining strength of externally corroded pipe?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 18 - How to Determine the Strength of Corroded Pipe**
249. Question Result, ID, References **NA, TD.CPEXPOSED.EXTCORRODEEVAL.R, 195.589(c) (195.587)**
 Question Text *Do records adequately document the evaluation of externally corroded pipe?*
 Assets Covered **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
250. Question Result, ID, References **Sat, TD.CPEXPOSED.EXTCORRODEREPAIR.P, 195.402(c)(3) (195.585(a), 195.585(b))**
 Question Text *Does the process give sufficient guidance for personnel to repair or replace pipe that is externally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 18 - How to Determine the Strength of Corroded Pipe**
251. 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 **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**

TD.ICP: Internal Corrosion - Preventive Measures

252. Question Result, ID, References **Sat, TD.ICP.INVESTREMED.P, 195.402(c)(3) (195.579(a))**
 Question Text *Does the process give adequate guidance for investigating and mitigating the corrosive effects of hazardous liquids or carbon dioxide being transported?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 19 - Mitigating Internal Corrosion**
253. Question Result, ID, References **NA, 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 **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
254. Question Result, ID, References **Sat, TD.ICP.INHIBITOR.P, 195.402(c)(3) (195.579(b)(1), 195.579(b)(2), 195.579(b)(3))**
 Question Text *Does the process give adequate direction for the utilization of corrosion inhibitors?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section 19.3.E - Mitigating Internal Corrosion**

255. 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 **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
256. Question Result, ID, References **NA, TD.ICP.INHIBITOR.O, 195.579(b)**
 Question Text *Are internal corrosion monitoring devices placed in appropriate locations?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
257. Question Result, ID, References **Sat, TD.ICP.EXAMINE.P, 195.402(c)(3) (195.579(a), 195.579(c))**
 Question Text *Does the process direct personnel to examine removed pipe for evidence of internal corrosion?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.422 - Section 3 - Repairs, Replacements, Relocations**
258. 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 **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
259. Question Result, ID, References **NA, TD.ICP.EXAMINE.O, 195.579(c) (195.579(a))**
 Question Text *Is removed pipe examined for evidence of internal corrosion?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
260. Question Result, ID, References **Sat, TD.ICP.EVALUATE.P, 195.402(c)(3) (195.587)**
 Question Text *Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in OMER - P 195.551 - Section II - Pipeline Monitoring**
261. Question Result, ID, References **NA, TD.ICP.EVALUATE.R, 195.589(c) (195.587)**
 Question Text *Do records document adequate evaluation of internally corroded pipe?*
 Assets Covered **8766 LIMP**
 Result Notes **No such relevant facilities/equipment existed in the scope of inspection review.**
262. Question Result, ID, References **Sat, TD.ICP.REPAIR.P, 195.402(c)(3) (195.585(a), 195.585(b))**
 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 **8766 LIMP**
 Result Notes **Located in OMER - P 195.422 - Section C - Acceptable Repairs**
263. Question Result, ID, References **NA, TD.ICP.REPAIR.R, 195.589(c) (195.585(a), 195.585(b))**
 Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*
 Assets Covered **8766 LIMP**
 Result Notes **No such activity/condition was observed during the inspection.**
264. Question Result, ID, References **Sat, TD.ICP.BOLINING.P, 195.402(c)(3) (195.579(d))**
 Question Text *Does the process give adequate direction for installing breakout tank bottom linings?*
 Assets Covered **8766 LIMP**

Result Notes Located in OMER - P 195.551 - Section I4.B - Breakout Tanks

265. Question Result, ID, NA, TD.ICP.BOLINING.R, 195.589(c) (195.579(d))
References

Question Text *Do records document the adequate installation of breakout tank bottom linings?*

Assets Covered 8766 LIMP

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

TD.SP: Special Permits

266. Question Result, ID, NA, TD.SP.PROCESS.P, 190.341(d)(2)
References

Question Text *Has a process been developed for complying with the special permit conditions?*

Assets Covered 8766 LIMP

Result Notes No such requirement existed in the scope of inspection review.

267. Question Result, ID, NA, TD.SP.PROCESS.R, 190.341(d)(2)
References

Question Text *Do records demonstrate the operator has complied with all special permit or waiver requirements?*

Assets Covered 8766 LIMP

Result Notes No such requirement existed in the scope of inspection review.

268. Question Result, ID, NA, TD.SP.PROCESS.O, 190.341(d)(2)
References

Question Text *Is the operator complying with special permit requirements?*

Assets Covered 8766 LIMP

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

TQ.QU: Qualification of Personnel - Specific Requirements

269. Question Result, ID, Sat, TQ.QU.CORROSIONSUPERVISE.P, 195.402(c) (195.555, 195.505(h)) (also presented in: TD.CP)
References

Question Text *Are supervisors required to maintain a thorough knowledge of corrosion control procedures they are responsible for, and is it verified?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 1 - Qualifications

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

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

Assets Covered 8766 LIMP

Result Notes Reviewed NACE certifications for Brian Stone

TDC.IMFACIL: Integrity Management for Facilities (Re-Presented)

271. Question Result, ID, Sat, IM.FACIL.FACILIDENT.P, 195.452(f)(1) (also presented in: IM.FACIL)
References

Question Text *Does the program include a written process for identification of facilities that could affect an HCA?*

Assets Covered 8766 LIMP

Result Notes Located in the IMP Plan - Pipeline Integrity Management - Section II - HCA "could affect" determination for Pipeline Facilities - Page 12

272. Question Result, ID, Sat, IM.FACIL.FACILIDENT.R, 195.452(l)(1)(i) (195.452(b)(2), 195.452(d)(2)) (also presented in: IM.FACIL)
References

Question Text *Do the records indicate that locations and boundaries of HCA-affecting facilities are correctly identified and maintained up-to-date?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed Facility HCA Verifications for 2022, 2023, 2024 - including laterals

273. Question Result, ID, References **Sat, IM.FACIL.RELEASE.P, 195.452(f)(1) (195.452(l)(1)(i))** (also presented in: IM.FACIL)
 Question Text *Does the process include methods to determine the facility locations/scenarios and worst case volume of potential commodity releases?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 2- Facilities**
274. Question Result, ID, References **Sat, IM.FACIL.RELEASE.R, 195.452(l)(1)(ii)** (also presented in: IM.FACIL)
 Question Text *Do the records indicate that identified release locations and spill volumes at facilities are consistent with the program requirements?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed GIS Mapping Tool for visual of spill volume's.**
275. Question Result, ID, References **Sat, IM.FACIL.SPREAD.P, 195.452(f)(1) (195.452(l)(1)(i))** (also presented in: IM.FACIL)
 Question Text *Does the process include an analysis of overland spread & water transport of hazardous liquids to determine the extent of commodity spread from the facility and its effects on HCAs?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 2- Facilities**
276. Question Result, ID, References **Sat, IM.FACIL.SPREAD.R, 195.452(l)(1)(ii)** (also presented in: IM.FACIL)
 Question Text *Do the records indicate the analysis of overland spread & water transport is consistent with the program/process requirements?*
 Assets Covered **8766 LIMP**
 Result Notes **Reviewed GIS Mapping Tool for visual of overland spread & water transport.**
277. Question Result, ID, References **Sat, IM.FACIL.PMMPREVENTIVE.P, 195.452(f)(6) (195.452(i))** (also presented in: IM.FACIL)
 Question Text *Does the process include requirements for identification of facility preventive measures to protect the HCAs?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 8- Preventative and Mitigative Measures**
278. Question Result, ID, References **Sat, IM.FACIL.PMMPREVENTIVE.R, 195.452(l)(1)(ii) (195.452(i)(1))** (also presented in: IM.FACIL)
 Question Text *Do the records indicate that facility preventive measures to protect the HCAs have been considered and implemented?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff reviewed records in PIM documents.**
279. Question Result, ID, References **Sat, IM.FACIL.PMMMITIGATIVE.P, 195.452(f)(6) (195.452(i))** (also presented in: IM.FACIL)
 Question Text *Does the process include requirements for identification and implementation of facility mitigative measures to protect the HCAs?*
 Assets Covered **8766 LIMP**
 Result Notes **Located in the IMP Plan - Pipeline Integrity Management - Section 8- Preventative and Mitigative Measures**
280. Question Result, ID, References **Sat, IM.FACIL.PMMMITIGATIVE.R, 195.452(l)(1)(ii) (195.452(i)(1))** (also presented in: IM.FACIL)
 Question Text *Do the records indicate that facility mitigative measures to protect the HCAs have been considered and implemented?*
 Assets Covered **8766 LIMP**
 Result Notes **Staff reviewed records in PIM documents.**
281. Question Result, ID, References **NA, IM.FACIL.PMMIMPLEMENT.O, 195.452(i)(1)** (also presented in: IM.FACIL)
 Question Text *Does an on-site observation provide indications that facility preventive & mitigative measures to protect the HCAs were implemented as proposed?*

Assets Covered 8766 LIMP

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

IM.CA: Continual Evaluation and Assessment

282. Question Result, ID, Sat, IM.HC.HCALLOCATION.O, 195.452(b)(5) (195.452(a), 195.452(b)(2), 195.452(f)(1), 195.452(j)(2))
References (also presented in: IM.HC)

Question Text *Are locations and boundaries of pipe segments that can affect HCAs correctly identified, maintained up-to-date, and verified in accordance with the program?*

Assets Covered 8766 LIMP

Result Notes Staff reviewed mapping system viewing tool (One Map) - ArcGIS Enterprise - Once a year risk factor evaluation and a year to update

No in field observations however.

PD.SN: Facilities Signage and Security

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

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

Assets Covered 8766 LIMP

Result Notes Reviewed during OQ inspection earlier in the year.

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

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 8766 LIMP

Result Notes Reviewed during OQ inspection earlier in the year.

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

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

Assets Covered 8766 LIMP

Result Notes Reviewed during OQ inspection earlier in the year.

286. Question Result, ID, Sat, FS.FG.IGNITION.P, 195.402(c)(3) (195.438) (also presented in: FS.FG)
References

Question Text *Does the process prohibit smoking and open flames in each pump station and breakout tank area, or where there is the possibility of the leakage of a flammable hazardous liquid or the presence of flammable vapors?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.436 - Section I.B - Smoking and open flames.

287. Question Result, ID, Sat, FS.FG.PROTECTION.P, 195.402(c)(3) (195.436) (also presented in: FS.FG)
References

Question Text *Does the process require facilities to be protected from vandalism and unauthorized entry?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.436 - Section I.A - Security of Facilities

288. Question Result, ID, Sat, FS.FG.SIGNAGE.P, 195.402(c)(3) (195.434) (also presented in: FS.FG)
References

Question Text *Does the process require operator signs to be posted around each pump station and breakout tank area?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.436 - Section II - Signs

TD.CP: External Corrosion - Cathodic Protection

289. Question Result, ID, Sat, TQ.QU.CORROSIONSUPERVISE.P, 195.402(c) (195.555, 195.505(h)) (also presented in: TQ.QU)
References

Question Text *Are supervisors required to maintain a thorough knowledge of corrosion control procedures they are responsible for, and is it verified?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 1 - Qualifications

290. 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 8766 LIMP

Result Notes Reviewed NACE certifications for Brian Stone

TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring

291. Question Result, ID, References Sat, TD.CP.MAPRECORD.P, 195.589(a) (195.589(b)) (also presented in: TD.CP)

Question Text *Does the process require maps and/or records of cathodic protection systems that have been installed on pipelines constructed, relocated, replaced, converted to hazardous liquid service, or otherwise changed?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 14 - Maintaining Records and Information

292. Question Result, ID, References Sat, TD.CP.DEFICIENCY.P, 195.402(c)(3) (195.573(e)) (also presented in: TD.CP, TD.CPEXPOSED)

Question Text *Does the process require correction of any identified deficiencies in corrosion control?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 9.E - Corrective Action

293. 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 8766 LIMP

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

Reviewed records for 2021, 2022 & 2023

294. 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 8766 LIMP

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

TD.CPEXPOSED: External Corrosion - Exposed Pipe

295. Question Result, ID, References Sat, TD.CP.DEFICIENCY.P, 195.402(c)(3) (195.573(e)) (also presented in: TD.CP, TD.CPMONITOR)

Question Text *Does the process require correction of any identified deficiencies in corrosion control?*

Assets Covered 8766 LIMP

Result Notes Located in OMER - P 195.551 - Section 9.E - Corrective Action

296. 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 8766 LIMP

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

Reviewed records for 2021, 2022 & 2023

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.