Inspection Results (IRR)

Generated on 2020.September.23 07:28

• 88982 (1019) (220)

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| w | Assets | lt | 1) | Sub-Group | # | Question ID | References | Question Text |
| 1. | 88982 (10 19) | Sat | | AR.IA | 4. | AR.IA.ASSESSSCHEDULE.R | i) | Do the records indicate that assessments are implemented as specified in the assessment plan? |
| 2. | 88982 (10 19) | Sat | | AR.IL | 8. | AR.IL.ILIVALIDATE.R | i) | Do the records for validating ILI assessment results indicate that the process was implemented? |
| 3. | 88982 (10 19) | NA | | AR.RCHCA | 11 | AR.RCHCA.IMSCHEDULE.R | i) (195.452(h)(3) , | Do the records indicate that the operator has met the schedule for remediating a condition in accordance with 195.452(h)(4)? |
| 4. | 88982 (10 19) | NA | | AR.RMP | 4. | AR.RMP.METHOD.R | 195.401(b)(1), | 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? |
| 5. | 88982 (10 19) | NA | | AR.RMP | 5. | AR.RMP.REPAIRQUAL.R | | 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? |
| 6. | 88982 (10 19) | NA | | AR.RMP | 7. | AR.RMP.REPLACESTD.R | 195.404(a)(1) (195.422(b),) | Were all replaced line pipe and/or components designed and constructed as required by Part 195? |
| 7. | 88982 (10 19) | Sat | (2) | CR.SCADA | 36 | CR.SCADA.SCADAOVERFILL.R | 195.404(a)(vii) (195.404(c)(3) , 195.428(d)) | Do records indicate adequate inspection and testing of SCADA overfill protection systems? |
| 8. | 88982 (10 19) | Sat | | CR.LD | 1. | CR.LD.LDSYS.R | 195.446(g) (195.452(i)(3)) | Do records demonstrate the operator has identified, considered, or implemented leak detection measures to mitigate the consequences of a pipeline failure? |
| 9. | 88982 (10 19) | NA | | CR.LD | 6. | CR.LD.CPMTRAINING.O | 195.444 (API- 1130, 195.505(h)) | Are the Pipeline Controllers trained in the recognition of CPM alarms? |

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| w | Assets | lt | 1) | Sub-Group | # | Question ID | References | Question Text |
| 10. | 88982 (10 19) | NA | | CR.LD | 11 | CR.LD.LDSTESTINITIAL.R | 195.134 (API- 1130) | Have initial system testing records and results been retained/available and indicate adequate results? |
| 11. | 88982 (10 19) | NA | | CR.LD | 15 | CR.LD.LDSINSTRUMENT.R | 195.444 (API- 1130, 195.446(j)) | Do records indicate the calibration of field instrumentation used in the leak detection system was performed? |
| 12. | 88982 (10 19) | Sat | (2) | EP.EPO | 1. | EP.EPO.OPASUBMITTAL.R | 194.101(a) (194.101(b), 194.119(e)) | If the operator is required to have a Facility Response Plan, does the current plan submitted and approved by PHMSA cover all the required pipeline assets? |
| 13. | 88982 (10 19) | Sat | | EP.EPO | 2. | EP.EPO.OPALOCATION.O | 194.111(a) (194.111(b)) | Is the response plan maintained at required locations? |
| 14. | 88982 (10 19) | Sat | | EP.EPO | 3. | EP.EPO.OPATRAINING.R | 194.117(b) | Is training for all emergency response personnel documented? |
| 15. | 88982 (10 19) | Sat | (2) | EP.EPO | 4. | EP.EPO.OPAREVIEW.R | 194.121(a) (194.121(b), 194.5) | Do records indicate the response plan has been adequately reviewed, updated, and submitted on the required frequency? |
| 16. | 88982 (10 19) | Sat | | EP.EPO | 5. | EP.EPO.OPADRILL.R | 194.107(c)(1)(ix) (National Preparedness for Response Exercise Program (PREP) Guidelines, Section 5 (August 2002)) | Do records indicate the drill program follows the National Preparedness for Response Exercise Program (PREP) guidelines? |
| 17. | 88982 (10 19) | Sat | | EP.EPO | 6. | EP.EPO.OPAWRSTDISCHRG.R | 194.105(a) (194.105(b)) | Do records demonstrate that the worst case discharge for each response zone was adequately determined? |
| 18. | 88982 (10 19) | Sat | | EP.EPO | 7. | EP.EPO.OPAWRSTDISCHRGRSP. R | 194.107(a) (194.115(a), 194.115(b), 194.121(b), 194.5) | Do records indicate adequate response capabilities are in place for the worst case discharge of each response zone? |
| 19. | 88982 (10 19) | Sat | | EP.EPO | 8. | EP.EPO.OPALOCATE.O | 194.111(a) (194.111(b)) | Are relevant parts of the plan being maintained in the operator's headquarters and other locations from which response activities may be conducted? |
| 20. | 88982 (10 19) | Sat | | EP.EPO | 9. | EP.EPO.OPATRAIN.R | 194.117(a) (194.117(b), 194.117(c)) | Do records indicate that the operator conducted the appropriate training? |
| 21. | 88982 (10 19) | Sat | | EP.EPO | 10 | EP.EPO.OPAQUALINDIV.O | 194.113(b)(4) (194.5) | Are the Qualified Individuals listed in Facility Response Plan current and are their phone numbers accurate? |
| 22. | 88982 (10 19) | Sat | | EP.EPO | 11 | EP.EPO.OPAOILTYPE.R | 194.113(b)(6) (194.121(b)(3)) | Are the types of oil transported described in the plan accurate? |

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| 23. | 88982 (10 19) | Sat | | EP.EPO | 12 | EP.EPO.OPAEQUIPTEST.R | 194.107(c)(1)(viii) | Do records indicate response equipment is properly tested? |
| 24. | 88982 (10 19) | Sat | | EP.ERL | 2. | EP.ERL.REVIEW.R | 195.402(a) | Has the operator conducted annual reviews of the emergency plans and procedures as required and made appropriate changes? |
| 25. | 88982 (10 19) | Sat | | EP.ERL | 3. | EP.ERL.LOCATION.O | 195.402(a) | Are appropriate parts of the manual kept at locations where operations and maintenance activities are conducted? |
| 26. | 88982 (10 19) | NA | | EP.ERL | 5. | EP.ERL.ACCIDENTDATA.R | 195.402(a) (195.402(c)(2)) | Do the records demonstrate that the data needed for reporting accidents under subpart B of this part was done in a timely and effective manner? |
| 27. | 88982 (10 19) | NA | | EP.ERL | 7. | EP.ERL.ACCIDENTANALYSIS.R | 195.402(a) (195.402(c)(5)) | Do records indicate pipeline accidents were analyzed to determine their causes? |
| 28. | 88982 (10 19) | Sat | (2) | EP.ERL | 9. | EP.ERL.LIAISON.R | 195.402(a) (195.402(c)(1 2), 195.440(c), API RP 1162 Section 4.4) | Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners? |
| 29. | 88982 (10 19) | NA | | EP.ERL | 11 | EP.ERL.NOTICES.R | 195.402(a) (195.402(e)(1)) | Do records indicate receiving, identifying, classifying and communicating notices of events requiring immediate response in accordance with procedures? |
| 30. | 88982 (10 19) | Sat | | EP.ERL | 14 | EP.ERL.READINESS.O | 195.402(a) (195.402(e)(3)) | Does the operator ensure the availability of personnel, equipment, instruments, tools, and materials as required by its procedures? |
| 31. | 88982 (10 19) | NA | | EP.ERL | 19 | EP.ERL.AUTHORITIES.R | 195.402(a) (195.402(e)(7)) | Do records indicate that notifications were made to fire, police, and other appropriate public officials of hazardous liquid emergencies and were coordinated with preplanned and actual responses (including additional precautions necessary for an emergency involving HVLs)? |
| 32. | 88982 (10 19) | NA | | EP.ERL | 23 | EP.ERL.POSTEVNTREVIEW.R | 195.402(a) (195.402(e)(7) , 195.402(e)(9)) | Do records indicate post- accident reviews of employee activities were performed to determine whether the procedures were effective in each emergency and take corrective action where deficiencies are found? |
| 33. | 88982 (10 19) | NA | | EP.ERL | 25 | EP.ERL.COMMSYS.R | 195.408(b) | Do records indicate emergency communication system(s) use was as required? |
| 34. | 88982 (10 19) | Sat | | EP.ERL | 26 | EP.ERL.COMMSYS.O | 195.408(b) | Is an emergency communication system provided? |

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| 35. | 88982 (10 19) | Sat | | EP.ETR | 2. | EP.ETR.TRAINING.R | 195.403(a) | Do records indicate the operator provided training to its emergency response personnel as required? |
| 36. | 88982 (10 19) | Sat | | EP.ETR | 3. | EP.ETR.TRAINING.O | 195.403(a) | Do emergency response personnel demonstrate adequate skills and knowledge? |
| 37. | 88982 (10 19) | Sat | | EP.ETR | 5. | EP.ETR.TRAININGREVIEW.R | 195.403(b) | Have annual reviews of the emergency response training program been conducted and appropriate changes made as necessary to ensure it is effective? |
| 38. | 88982 (10 19) | Sat | | EP.ETR | 7. | EP.ETR.TRAININGSUPERVISE.R | 195.403(c) | Do records indicate verification that supervisors are knowledgeable of emergency response procedures for which they are responsible? |
| 39. | 88982 (10 19) | Sat | | EP.ETR | 8. | EP.ETR.TRAININGSUPERVISE.O | 195.403(c) | Do emergency response supervisors demonstrate adequate skills and knowledge? |
| 40. | 88982 (10 19) | NA | | FS.TSAPIINSP ECT | 2. | FS.TSAPIINSPECT.BOINSPECTIO N.R | 195.404(c)(3) (195.432(a)) | 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? |
| 41. | 88982 (10 19) | Sat | | FS.TSAPIINSP ECT | 4. | FS.TSAPIINSPECT.BOINSRVCINS P.R | 195.404(c)(3) (195.432(b)) | Do records document that stee 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? |
| 42. | 88982 (10 19) | Sat | | FS.TSAPIINSP ECT | 6. | FS.TSAPIINSPECT.BOEXTINSP.R | 195.404(c)(3) (195.432(b)) | Do records document that stee 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? |
| 43. | 88982 (10 19) | Sat | | FS.TSAPIINSP ECT | 8. | FS.TSAPIINSPECT.BOEXTUTINSP .R | 195.404(c)(3) (195.432(b)) | Do records document that stee atmospheric or low pressure breakout tanks have received ultrasonic thickness inspections at the required intervals and that deficiencies found during inspections have been documented? |
| 44. | 88982 (10 19) | Sat | | FS.TSAPIINSP ECT | 10 | FS.TSAPIINSPECT.BOINTINSP.R | 195.404(c)(3) (195.432(b)) | Do records document that stee atmospheric or low pressure breakout tanks have received formal internal inspections at the required intervals and that |

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| | | | | | | | | deficiencies found during inspections have been documented? |
| 45. | 88982 (10 19) | NA | | FS.TSAPIINSP ECT | | FS.TSAPIINSPECT.BOEXTINSPAP I2510.R | 195.404(c)(3) (195.432(c)) | 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? |
| 46. | 88982 (10 19) | NA | | FS.TSAPIINSP ECT | | FS.TSAPIINSPECT.BOINTINSPAPI 2510.R | 195.404(c)(3) (195.432(c)) | 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? |
| 47. | 88982 (10 19) | Sat | (2) | FS.TSAPIINSP ECT | 15 | FS.TS.BOINSPECTION.O | 195.432(a) (195.432(b), 195.432(c), 195.401(b)) | Is the condition of steel atmospheric or low pressure tanks acceptable? |
| 48. | 88982 (10 19) | Sat | (2) | FS.FG | 1. | FS.FG.FACPROTECT.O | 195.436 | Are facilities adequately protected from vandalism and unauthorized entry? |
| 49. | 88982 (10 19) | Sat | (2) | FS.FG | 2. | FS.FG.IGNITION.O | 195.438 | Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities? |
| 50. | 88982 (10 19) | Sat | (2) | FS.FG | 3. | FS.FG.IGNITION.R | 195.404(c) (195.438) | Do records show precautions taken to prevent ignition sources in areas with a potential for accumulating flammable vapors or leaking hazardous liquids? |
| 51. | 88982 (10 19) | Sat | (2) | FS.FG | 4. | FS.FG.SIGNAGE.O | 195.434 | Are there operator signs around each pumping station, breakout tank area, and other applicable facilities? |
| 52. | 88982 (10 19) | Sat | | FS.FG | 9. | FS.FG.FIREPROT.R | 195.404(c)(3) (195.430(a), 195.430(b), 195.430(c)) | Are records of inspections of firefighting equipment adequate? |
| 53. | 88982 (10 19) | Sat | | FS.FG | 10 | FS.FG.FIREPROT.O | 195.430(a) (195.430(b), 195.430(c), 195.262(e)) | Has adequate fire protection equipment been installed at pump station/breakout tank areas and is it maintained properly? |
| 54. | 88982 (10 19) | Sat | | FS.FG | 11 | FS.FG.PSFIREPROTPWR.O | 195.262(e) | Has motive power, separate from pump station power, been provided for that fire protection equipment that incorporates pumps? |
| 55. | 88982 (10 19) | Sat | (2) | FS.PS | 2. | MO.LMOPP.PRESSREGTEST.R | 195.404(c) (195.428(a)) | Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 |

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| | | | | | | | | calendar year? |
| 56. | 88982 (10 19) | Sat | (2) | FS.PS | 7. | MO.LMOPP.PRESSREGTEST.O | 195.428(a) | Are inspections of overpressure safety devices adequate (including HVL lines)? |
| 57. | 88982 (10 19) | Sat | | FS.PS | 8. | FS.PS.PSESD.O | 195.262(b) | Has a device for activating emergency shutdown of the pump station been installed? |
| 58. | 88982 (10 19) | Sat | | FS.PS | 9. | FS.PS.PSAUXPWR.O | 195.262(b) | If power is needed to actuate safety devices, has an auxiliary power supply been provided? |
| 59. | 88982 (10 19) | Sat | | FS.PS | 10 | FS.PS.PSLOCATION.O | 195.262(d) | Has on-shore pumping equipment been installed on property under the control of the operator and is that equipment at least 50 feet from the boundary of that property? |
| 60. | 88982 (10 19) | Sat | | FS.PS | 11 | FS.PS.ABVGRNDPIPING.O | 195.254(b) | Have above ground components within the pump station been protected from anticipated loads? |
| 61. | 88982 (10 19) | Sat | (2) | FS.PS | | MO.LMOPP.LAUNCHRECVRELIEF. O | 195.426 | Are launchers and receivers equipped with relief devices? |
| 62. | 88982 (10 19) | Sat | | FS.TS | 3. | FS.TS.PRESSREGTESTBO.R | 195.404(c)(3) (195.428(a)) | Do records document testing and inspection of pressure limiting devices, relief valves (except on HVL pressure breakout tanks), pressure regulators, or other items of pressure control at the required frequency? [Note: This question applies to HVL and non-HVL breakout tanks, except for relief valves on HVL tanks (see FS.TS.PRVTESTHVLBO.R).] |
| 63. | 88982 (10 19) | Sat | | FS.TS | 7. | FS.TS.OVERFILLBO.R | 195.404(c)(3) (195.428(a), 195.428(c), 195.428(d)) | 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.] |
| 64. | 88982 (10 19) | Sat | | FS.TS | 8. | FS.TS.OVERFILLBO.O | 195.428(c) | 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.] |
| 65. | 88982 (10 19) | Sat | (2) | FS.TS | 10 | CR.SCADA.SCADAOVERFILL.R | | Do records indicate adequate inspection and testing of SCADA overfill protection systems? |
| 66. | 88982 (10 19) | Sat | (2) | FS.TS | 11 | FS.TS.BOINSPECTION.O | 195.432(a) (195.432(b), | Is the condition of steel atmospheric or low pressure tanks acceptable? |

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| | | | | | | | 195.432(c), 195.401(b)) | |
| 67. | 88982 (10 19) | Sat | | FS.TS | 13 | FS.TS.IGNITIONBO.R | 195.404(c) (195.405(a)) | Do records indicate protection against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks? |
| 68. | 88982 (10 19) | Sat | | FS.TS | 14 | FS.TS.IGNITIONBO.O | 195.405(a) (195.401(a)) | Is there protection provided against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks? |
| 69. | 88982 (10 19) | Sat | | FS.TS | 16 | FS.TS.FLOATINGROOF.R | 195.404(c) (195.405(b)) | 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? |
| 70. | 88982 (10 19) | NA | | FS.TS | 17 | FS.TS.DESIGNBO.R | 195.404(c) (195.132(b)) | If a breakout tank first went into service after October 2, 2000 was it designed and constructed to withstand internal pressures and external forces by being designed and constructed to the applicable API or ASME Standard or Specification? |
| 71. | 88982 (10 19) | NA | | FS.TS | 18 | FS.TS.IMPOUNDBO.R | 195.404(c) (195.264(b)) | If a breakout tank first went into service after October 2, 2000 do records indicate it has an adequate impoundment? |
| 72. | 88982 (10 19) | Sat | | FS.TS | 19 | FS.TS.IMPOUNDBO.O | 195.264(b) | If a breakout tank first went into service after October 2, 2000 does it have an adequate impoundment? |
| 73. | 88982 (10 19) | NA | | FS.TS | 20 | FS.TS.VENTBO.R | 195.404(c) (195.264(d)) | Do records indicate that normal/emergency relief venting and pressure/vacuum- relieving devices installed on aboveground breakout tanks after October 2, 2000 are adequate? |
| 74. | 88982 (10 19) | Sat | | FS.TS | 21 | FS.TS.BOVENT.O | 195.264(d) | Is normal/emergency relief venting and pressure/vacuum- relieving devices installed on aboveground breakout tanks after October 2, 2000 adequate? |
| 75. | 88982 (10 19) | NA | | FS.TS | 23 | FS.TS.PRESSTESTBO.R | 195.310(a) (195.310(b), 195.307) | Have aboveground breakout tanks been pressure tested to their corresponding API or ASME Standard or Specificatior and do pressure test records contain the required information? |
| 76. | 88982 (10 19) | Sat | (2) | FS.VA | 3. | MO.LM.VALVEMAINT.R | 195.404(c) (195.420(a), 195.420(b)) | Do records indicate each mainline valve was inspected as required? |

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| 77. | 88982 (10 19) | Sat | (2) | FS.VA | 4. | MO.LM.VALVEMAINT.O | 195.420(a) (195.420(c)) | Do the pipeline system valves appear to be in good working order and are they protected from unauthorized operation? | |
| 78. | 88982 (10 19) | Sat | | FS.VA | 6. | FS.VA.PSISOVALVES.O | 195.260(a) | Have valves been installed at locations that allow the pump station equipment to be isolated in the event of an emergency? | |
| 79. | 88982 (10 19) | Sat | | IM.PM | 5. | IM.PM.PMMPREVENTIVE.R | i) | Do the records indicate that preventive actions have been considered and implemented? | |
| 80. | 88982 (10 19) | Sat | | MO.LO | 2. | MO.LO.OMMANUALREVIEW.R | 195.402(a) | Do records indicate annual reviews of the written procedures in the manual were conducted as required? | |
| 81. | 88982 (10 19) | Sat | | MO.LO | 4. | MO.LO.OMLOCATION.O | 195.402(a) | Are appropriate parts of the manual kept at locations where operations and maintenance activities are conducted? | |
| 82. | 88982 (10 19) | Sat | | MO.LO | 5. | MO.LO.OMHISTORY.R | 195.404(a) (195.404(c), 195.9, 195.402(c)(1)) | Do records indicate current maps and records of the pipeline system are maintained and made available as necessary? | |
| 83. | 88982 (10 19) | Sat | | MO.LO | 6. | MO.LO.OMHISTORY.O | 195.404(a) (195.404(c), 195.9, 195.402(c)(1)) | Are current maps and records of its pipeline systems available to appropriate operating personnel? | |
| 84. | 88982 (10 19) | NA | | MO.LO | 8. | MO.LO.ABANDON.R | 195.402(a) (195.402(c)(1 0), 195.59) | Do records indicate that pipeline segments and facilities were abandoned in accordance with requirements? | |
| 85. | 88982 (10 19) | Sat | | MO.LO | 11 | MO.LO.OMEFFECTREVIEW.R | 195.402(a) (195.402(c)(1 3), 195.404(a)) | Do records indicate periodic review of the work done by operator personnel to determine the effectiveness of the procedures used in normal operation and maintenance and corrective action taken where deficiencies are found? | |
| 86. | 88982 (10 19) | Sat | | MO.LO | 14 | MO.LO.PRESSTESTREQ.R | 195.402(c)(3) (195.302(b), 195.302(c)) | Do records indicate pressure testing for all lines except as allowed by 195.302(b)? | |
| 87. | 88982 (10 19) | Sat | | MO.LO | 15 | MO.LO.COMMSYS.O | 195.408(a) (195.408(b)) | Is a communication system in place that provides for the safe operation of the pipeline system? | |
| 88. | 88982 (10 19) | Sat | | MO.LO | 18 | MO.LO.OPRECORDS.R | 195.404(b) (195.402(c)(3)) | Does the operator maintain operating records as required? | |
| 89. | 88982 (10 19) | Sat | | MO.LOOPER | 2. | MO.LOOPER.PRESSURELIMIT.R | 195.404(b) (195.402(c)(7)) | Do records indicate the operator assured that pressure limitations on the pipeline were not exceeded during startups or shut-ins? | |

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| 90. | 88982 (10 19) | Sat | | MO.LOOPER | 4. | MO.LOOPER.FAILSAFE.R | 195.402(a) (195.402(c)(8)) | Do records indicate pressures and flow conditions were monitored as required on pipelines that are not equipped to fail safe? |
| 91. | 88982 (10 19) | Sat | | MO.LOOPER | 5. | MO.LOOPER.FAILSAFE.O | 195.402(a) (195.402(c)(8)) | Does the operator have the ability to monitor the pipeline pressure and flow conditions from an attended location on a pipeline that is not designed to fail safe? |
| 92. | 88982 (10 19) | Sat | (2) | MO.LMOPP | 2. | MO.LMOPP.PRESSREGTEST.R | 195.404(c) (195.428(a)) | Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year? |
| 93. | 88982 (10 19) | Sat | | MO.LOMOP | 2. | MO.LOMOP.MOPDETERMINE.R | 195.402(c)(3) (195.406(a), 195.406(b), 195.302(b), 195.302(c)) | Do records indicate the maximum operating pressure was established in accordance with 195.406? |
| 94. | 88982 (10 19) | Sat | (2) | MO.LMOPP | 5. | MO.LMOPP.PRESSREGTEST.O | 195.428(a) | Are inspections of overpressure safety devices adequate (including HVL lines)? |
| 95. | 88982 (10 19) | Sat | (2) | MO.LMOPP | 7. | MO.LMOPP.LAUNCHRECVRELIEF. O | 195.426 | Are launchers and receivers equipped with relief devices? |
| 96. | 88982 (10 19) | Sat | (2) | MO.RW | 1. | MO.RW.PATROL.R | 195.412(a) (195.412(b)) | Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed? |
| 97. | 88982 (10 19) | Sat | | MO.ABNORMA L | 2. | MO.ABNORMAL.ABNORMAL.R | 195.404(b) (195.402(d)(1)) | Do records indicate operator's personnel responded to indications of abnormal operations as required by the written procedures? |
| 98. | 88982 (10 19) | Sat | (2) | MO.RW | 2. | MO.RW.ROWCONDITION.O | 195.412(a) | Are the ROW conditions acceptable for the type of patrolling used? |
| 99. | 88982 (10 19) | Sat | (2) | MO.LM | 3. | MO.LM.VALVEMAINT.R | 195.404(c) (195.420(a), 195.420(b)) | Do records indicate each mainline valve was inspected as required? |
| 100 | 88982 (10 19) | Sat | (2) | MO.RW | 3. | MO.RW.ROWMARKER.O | 195.410(a) (195.410(b), 195.410(c)) | Are line markers placed and maintained as required? |
| 101 | 88982 (10 19) | Sat | (2) | MO.LM | 5. | MO.LM.VALVEMAINT.O | 195.420(a) (195.420(c)) | Do the pipeline system valves appear to be in good working order and are they protected from unauthorized operation? |
| 102 | 88982 (10 19) | Sat | | MO.ABNORMA L | 7. | MO.ABNORMAL.ABNORMALREVIE W.R | | Do records indicate post-event reviews of actions taken by operator personnel to determine the effectiveness of the abnormal operation procedures and whether corrective actions were taken deficiencies were found? |

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| 103 | 88982 (10 19) | NA | | MO.LC | 2. | MO.LC.CONVERSION.R | 195.5(c) (195.5(a)) | Do records indicate the process was followed for converting any pipelines into Part 195 service? |
| 104 | 88982 (10 19) | Sat | | PD.DP | 8. | PD.DP.ONECALL.O | 195.442(c)(3) | Observe operator's process for a "One Call" Ticket. |
| 105 | 88982 (10 19) | Sat | | PD.DP | 9. | PD.DP.PROGRAM.R | 195.442(a) | Do records indicate the damage prevention program is being carried out as written? |
| 106 | 88982 (10 19) | Sat | | PD.PA | 5. | PD.PA.AUDIENCEID.R | 195.440(d) (195.440(e), 195.440(f), API RP 1162 Section 2.2, API RP 1162 Section 3) | Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents to which it sends public awareness materials and messages? |
| | 88982 (10 19) | Sat | | PD.PA | 8. | PD.PA.EDUCATE.R | 195.440(d) (195.440(f)) | Did delivered messages specifically include provisions to educate the public, emergency officials, local public officials, and excavators on: (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with unintended releases from a hazardous liquid or carbon dioxide pipeline facility; (3) Physical indications of a possible release; (4) Steps to be taken for public safety in the event of a hazardous liquid or carbon dioxide pipeline release; and (5) Procedures to report such an event? |
| 108 | 88982 (10 19) | Sat | | PD.PA | 9. | PD.PA.LOCATIONMESSAGE.R | 195.440(e) (195.440(f)) | Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility location? |
| 109 | 88982 (10 19) | Sat | | PD.PA | 10 | PD.PA.MESSAGEFREQUENCY.R | 195.440(c) (API RP 1162 Table 2-1) | Did the delivery of materials and messages meet or exceed the baseline delivery frequencies specified in API RP 1162, Table 2-1? |
| | 88982 (10 19) | Sat | (2) | PD.PA | 11 | EP.ERL.LIAISON.R | 195.402(a) (195.402(c)(1 2), 195.440(c), API RP 1162 Section 4.4) | Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners? |
| 111 | 88982 (10 19) | Sat | | PD.PA | 13 | PD.PA.LANGUAGE.R | 195.440(g) (API RP 1162 Section 2.3.1) | Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking |

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| | | | | | | | | populations in the operator's areas? | |
| | 88982 (10 19) | Sat | | PD.PA | 15 | PD.PA.EVALIMPL.R | 195.440(c) (195.440(i), API RP 1162 Section 8.3) | Has an audit or review of the public awareness program implementation been performed annually since the program was developed? | |
| 113 | 88982 (10 19) | Sat | | PD.PA | 16 | PD.PA.AUDITMETHODS.R | 195.440(c) (195.440(i), API RP 1162 Section 8.3) | Was one or more of the three acceptable methods (i.e., internal assessment, 3rd-party contractor review, or regulatory inspections) used to complete the annual audit or review of the public awareness program implementation? | |
| 114 | 88982 (10 19) | Sat | | PD.PA | 17 | PD.PA.PROGRAMIMPROVE.R | 195.440(c) (API RP 1162 Section 8.3) | Were changes made to improve the program and/or the implementation process based on the results and findings of the annual audit(s) | |
| | 88982 (10 19) | Sat | | PD.PA | 18 | PD.PA.EVALEFFECTIVENESS.R | 195.440(c) (API RP 1162 Sections 8.4) | Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program? | |
| | 88982 (10 19) | Sat | | PD.PA | 19 | PD.PA.MEASUREOUTREACH.R | 195.440(c) (API RP 1162 Section 8.4.1) | In evaluating effectiveness, was actual program outreach for each stakeholder audience tracked? | |
| 117 | 88982 (10 19) | Sat | | PD.PA | | PD.PA.MEASUREUNDERSTANDAB ILITY.R | 195.440(c) (API RP 1162 Section 8.4.2) | In evaluating program effectiveness, was the percentage of each stakeholde audience that understood and retained the key information from the messages determined? | |
| 118 | 88982 (10 19) | Sat | | PD.PA | 21 | PD.PA.MEASUREBEHAVIOR.R | 195.440(c) (API RP 1162 Section 8.4.3) | In evaluating program effectiveness, was evaluation made of whether appropriate preventive, response, and mitigative behaviors were understood and likely to be exhibited? | |
| | 88982 (10 19) | NA | | PD.PA | 22 | PD.PA.MEASUREBOTTOM.R | 195.440(c) (API RP 1162 Section 8.4.4) | Did the operator attempt to measure bottom-line results of the program by tracking third- party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures? | |
| | 88982 (10 19) | Sat | | PD.PA | 23 | PD.PA.CHANGES.R | 195.440(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5) | Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations? | |
| 121 | 88982 (10 19) | Sat | (2) | PD.RW | 2. | MO.RW.PATROL.R | 195.412(a) (195.412(b)) | Do records indicate ROW surface conditions and | |

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| | | | | | | | | crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed? |
| 122 | 88982 (10 19) | Sat | (2) | PD.RW | 3. | MO.RW.ROWCONDITION.O | 195.412(a) | Are the ROW conditions acceptable for the type of patrolling used? |
| 123 | 88982 (10 19) | Sat | (2) | PD.RW | 4. | MO.RW.ROWMARKER.O | 195.410(a) (195.410(b), 195.410(c)) | Are line markers placed and maintained as required? |
| 124 | 88982 (10 19) | Sat | | PD.RW | 7. | PD.RW.INFORMATION.R | 195.404(c) (195.402(c)(3) , 195.452(f)(3), 195.452(g)) | Do records show damage prevention information being gathered and recorded during pipeline patrols and surveillance and then analyzed is available for review? |
| 125 | 88982 (10 19) | Sat | (2) | PD.SN | 1. | FS.FG.FACPROTECT.O | 195.436 | Are facilities adequately protected from vandalism and unauthorized entry? |
| | 88982 (10 19) | Sat | (2) | PD.SN | 2. | FS.FG.IGNITION.O | 195.438 | Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities? |
| 127 | 88982 (10 19) | Sat | (2) | PD.SN | 3. | FS.FG.IGNITION.R | 195.404(c) (195.438) | Do records show precautions taken to prevent ignition sources in areas with a potential for accumulating flammable vapors or leaking hazardous liquids? |
| 128 | 88982 (10 19) | Sat | (2) | PD.SN | 4. | FS.FG.SIGNAGE.O | 195.434 | Are there operator signs around each pumping station, breakout tank area, and other applicable facilities? |
| 129 | 88982 (10 19) | NA | | PD.SP | 2. | PD.SP.REPAIR.R | 190.341(d)(2) | If a pipeline is operated under a special permit, do records indicate that required repairs were performed? |
| | 88982 (10 19) | NA | | PD.SP | 3. | PD.SP.REQUIREMENT.O | 190.341(d)(2) | If a pipeline is operated under a special permit, verify that the requirements have been implemented. |
| | 88982 (10 19) | NA | | RPT.NR | 2. | RPT.NR.NOTIFYOQ.R | 195.505(i) | Do records indicate the Administrator or state agency was notified when the OQ Program was significantly modified? |
| | 88982 (10 19) | NA | | RPT.NR | 4. | RPT.NR.NOTIFYIMP.R | 195.452(l)(1)(i i) (195.452(m), 195.452(j)(4), 195.452(h)(1), 195.452(c)(1)) | the operator submitted IMP notification(s) for any of the following circumstances, when |

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| | 88982 (10 19) | Sat | (2) | RPT.NR | 5. | EP.EPO.OPASUBMITTAL.R | 194.101(a) (194.101(b), 194.119(e)) | If the operator is required to have a Facility Response Plan, does the current plan submitted and approved by PHMSA cover all the required pipeline assets? |
| | 88982 (10 19) | Sat | (2) | RPT.NR | 6. | EP.EPO.OPAREVIEW.R | 194.121(a) (194.121(b), 194.5) | Do records indicate the response plan has been adequately reviewed, updated, and submitted on the required frequency? |
| | 88982 (10 19) | Sat | | RPT.RR | 1. | RPT.RR.ANNUALREPORT.R | 195.49 | Do the records indicate that complete and accurate Annual Reports have been submitted? |
| | 88982 (10 19) | Sat | | RPT.RR | 2. | RPT.RR.ANNUALREPORTIMINSPE CT.R | 195.49 | Do the records indicate that the Annual Report Part F Data is complete and accurate? |
| | 88982 (10 19) | Sat | | RPT.RR | 3. | RPT.RR.ANNUALREPORTIMASSES S.R | 195.49 | Is Annual Report Part G data complete and accurate? |
| | 88982 (10 19) | NA | | RPT.RR | 9. | RPT.RR.ACCIDENTREPORT.R | 195.54(a) (195.50(a), 195.50(b), 195.50(c), 195.50(d), 195.50(e)) | Do records indicate the origina accident reports were filed as required? |
| | 88982 (10 19) | NA | | RPT.RR | | RPT.RR.ACCIDENTREPORTSUPP. R | 195.54(b) | Do records indicate accurate supplemental accident reports were filed and within the required timeframe? |
| | 88982 (10 19) | NA | | RPT.RR | 13 | RPT.RR.IMMEDREPORT.R | 195.52(a) (195.52(b), 195.52(c), 195.52(d)) | Do records indicate immediate notifications of accidents were made in accordance with 195.52? |
| 141 | 88982 (10 19) | Sat | | RPT.RR | 17 | RPT.RR.SRCR.R | 195.56(a) (195.55(a), 195.55(b), 195.56(b)) | Do records indicate safety- related condition reports were filed as required? |
| 142 | 88982 (10 19) | Sat | | RPT.RR | 22 | RPT.RR.NPMSANNUAL.R | 195.61(a) (195.61(b)) | Do records indicate: NPMS submissions are completed each year, on or before June 15, representing all in service, idle and retired assets as of December 31 of the previous year, and if no modifications occurred an email to that effect was submitted? |
| | 88982 (10 19) | NA | | RPT.RR | 24 | RPT.RR.OPID.R | 195.64(a) (195.64(c), 195.64(d)) | Do records indicate appropriate obtaining, and control of, Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/uprate? |
| | 88982 (10 19) | NA | | RPT.SP | 1. | RPT.SP.SPWAIVER.R | 190.341(d)(2) (Special Permit) | Do the records indicate that the operator has complied with all reporting requirements contained within its Special Permit or waiver? |
| | 88982 (10 19) | Sat | | TD.ATM | 2. | TD.ATM.ATMCORRODECOAT.R | 195.589(c) (195.581(a), 195.581(b), 195.581(c)) | Do records document adequate protection of pipeline against atmospheric corrosion? |

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| 146 | 88982 (10 19) | Sat | | TD.ATM | 4. | TD.ATM.ATMCORRODEINSP.R | 195.589(c) (195.583(a), 195.583(b), 195.583(c)) | Do records document inspection of aboveground pipe exposed to atmospheric corrosion? |
| 147 | 88982 (10 19) | Sat | | TD.ATM | 5. | TD.ATM.ATMCORRODEINSP.O | 195.583(c) (195.581(a)) | Is aboveground pipe that is exposed to atmospheric corrosion protected? |
| 148 | 88982 (10 19) | Sat | | TD.CPBO | 3. | TD.CPBO.BO.R | 195.589(c) (195.573(d)) | Do records adequately document when and how cathodic protection systems were inspected on breakout tanks? |
| 149 | 88982 (10 19) | Sat | | TD.CPBO | 4. | TD.CPBO.BO.O | 195.573(d) | Are cathodic protection monitoring tests performed correctly on breakout tank bottoms? |
| 150 | 88982 (10 19) | Sat | | TD.CPBO | 6. | TD.CPBO.DEFICIENCYBO.R | 195.589(c) (195.573(e)) | Do records document adequate operator actions taken to correct any identified deficiencies in breakout tank corrosion control? |
| 151 | 88982 (10 19) | Sat | | TD.CPBO | 8. | TD.CPBO.MAPRECORDBO.R | 195.589(a) (195.589(b)) | 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? |
| 152 | 88982 (10 19) | Sat | (2) | TD.CP | 4. | TQ.QU.CORROSIONSUPERVISE.R | 195.589(c) (195.507(a), 195.507(b)) | Is qualification of supervisors in corrosion control procedures documented? |
| 153 | 88982 (10 19) | Sat | | TD.CP | 6. | TD.CP.NEWOPERATE.R | 195.589(c) (195.563(a)) | Do records document when cathodic protection was operational on constructed, relocated, replaced, converted to service, or otherwise changed pipelines? |
| 154 | 88982 (10 19) | NA | | TD.CP | 8. | TD.CP.UNPROTECT.R | , | Do records document the adequate re-evaluation of buried pipelines with no cathodic protection for areas of active corrosion? |
| 155 | 88982 (10 19) | Sat | | TD.CP | 10 | TD.CP.ISOLATE.R | 195.589(c) (195.575(a), 195.575(b), 195.575(c), 195.575(d)) | 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? |
| | 88982 (10 19) | Sat | | TD.CP | 11 | TD.CP.ISOLATE.O | 195.575(a) (195.575(b), 195.575(c), 195.575(d)) | 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? |

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| 157 | 88982 (10 19) | NA | | TD.CP | 13 | TD.CP.FAULTCURRENT.R | 195.589(c) (195.575(e)) | Do records document adequate installation and inspection of fault current and lightning protection? |
| 158 | 88982 (10 19) | NA | | TD.CP | 14 | TD.CP.FAULTCURRENT.O | 195.575(e) | Are fault current and lightning protection for the pipeline installed and inspected? |
| 159 | 88982 (10 19) | NA | (3) | TD.CP | 15 | TD.CP.DEFICIENCY.R | 195.589(c) (195.573(e)) | Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control? |
| 160 | 88982 (10 19) | Sat | (2) | TD.CP | 16 | TD.CP.MAPRECORD.R | 195.589(a) (195.589(b)) | 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? |
| 161 | 88982 (10 19) | Sat | | TD.CPMONITO R | 4. | TD.CPMONITOR.TESTLEADINSTA LL.R | 195.589(c) (195.567(b)) | Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart H? |
| 162 | 88982 (10 19) | Sat | | TD.CPMONITO R | 5. | TD.CPMONITOR.TESTLEADINSTA LL.O | 195.567(a) (195.567(b)) | Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart H? |
| 163 | 88982 (10 19) | Sat | | TD.CPMONITO R | 7. | TD.CPMONITOR.TESTLEADMAINT .R | 195.589(c) (195.567(c)) | Do records document that CP test lead wires have been properly maintained? |
| 164 | 88982 (10 19) | Sat | | TD.CPMONITO R | 8. | TD.CPMONITOR.TESTLEADMAINT .O | 195.567(c) | Are CP test lead wires properly maintained? |
| 165 | 88982 (10 19) | Sat | | TD.CPMONITO R | 10 | TD.CPMONITOR.MONITORCRITE RIA.R | 195.589(c) (195.571) | Do records document that CP monitoring criteria used was acceptable? |
| | 88982 (10 19) | Sat | | TD.CPMONITO R | 11 | TD.CPMONITOR.MONITOR.O | 195.571 | Do the methods for taking CP monitoring readings allow for the application of appropriate CP monitoring criteria? |
| 167 | 88982 (10 19) | Sat | | TD.CPMONITO R | 13 | TD.CPMONITOR.TEST.R | 195.589(c) (195.573(a)(1)) | Do records adequately document required tests have been done on pipe that is cathodically protected? |
| | 88982 (10 19) | Sat | | TD.CPMONITO R | 15 | TD.CPMONITOR.CIS.R | 195.589(c) (195.573(a)(2)) | 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? |
| | 88982 (10 19) | Sat | | TD.CPMONITO R | 17 | TD.CPMONITOR.CURRENTTEST.R | 195.589(c) (195.573(c)) | Do records document adequate electrical checks of rectifiers, interference bonds, diodes, and reverse current switches and at the required intervals? |

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| | 88982 (10 19) | Sat | | TD.CPMONITO R | 18 | TD.CPMONITOR.CURRENTTEST.O | 195.573(c) | Are rectifiers, interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly? |
| 171 | 88982 (10 19) | Sat | | TD.CPMONITO R | 20 | TD.CPMONITOR.INTFRCURRENT. R | 195.589(c) (195.577(a)) | 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? |
| 172 | 88982 (10 19) | NA | | TD.CPMONITO R | 21 | TD.CPMONITOR.INTFRCURRENT. O | 195.577(a) | Are areas of potential stray current identified, and if found the detrimental effects of stray currents minimized? |
| 173 | 88982 (10 19) | NA | (3) | TD.CPMONITO R | 22 | TD.CP.DEFICIENCY.R | 195.589(c) (195.573(e)) | Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control? |
| 174 | 88982 (10 19) | Sat | (2) | TD.CPMONITO R | 23 | TD.CP.MAPRECORD.R | 195.589(a) (195.589(b)) | 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? |
| | 88982 (10 19) | Sat | | TD.COAT | 3. | TD.COAT.NEWPIPE.R | 195.589(c) (195.557(a), 195.559, 195.401(c)) | Do records document that coatings for pipelines constructed, relocated, replaced, or otherwise changed meet the requirements of 195.559? |
| | 88982 (10 19) | NA | | TD.COAT | 5. | TD.COAT.CONVERTPIPE.R | 195.589(c) (195.557(b), 195.559) | 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? |
| | 88982 (10 19) | NA | | TD.COAT | 6. | TD.COAT.COATAPPLY.O | 195.561(a) (195.561(b), 195.559(b), 195.252(b)) | Is protective coating adequately applied? |
| | 88982 (10 19) | Sat | | TD.CPEXPOSE D | 3. | TD.CPEXPOSED.EXPOSEINSPECT .R | 195.589(c) (195.569) | Do records document that exposed buried piping was adequately examined for corrosion and deteriorated coating? |
| 179 | 88982 (10 19) | Sat | | TD.CPEXPOSE D | 4. | TD.CPEXPOSED.EXPOSEINSPECT .0 | 195.569 | Verify that exposed buried piping is examined for corrosion and deteriorated coating. |
| 180 | 88982 (10 19) | NA | | TD.CPEXPOSE D | 6. | TD.CPEXPOSED.EXTCORRODEEV AL.R | 195.589(c) (195.587) | Do records adequately document the evaluation of externally corroded pipe? |

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| | 88982 (10 19) | NA | | TD.CPEXPOSE D | 8. | TD.CPEXPOSED.EXTCORRODERE PAIR.R | 195.589(c) (195.585(a), 195.585(b)) | 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? |
| | 88982 (10 19) | NA | (3) | TD.CPEXPOSE D | 9. | TD.CP.DEFICIENCY.R | 195.589(c) (195.573(e)) | Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control? |
| 183 | 88982 (10 19) | NA | | TD.ICP | 4. | TD.ICP.INVESTREMED.R | 195.589(c) (195.579(a)) | Do records document investigation and remediation of the corrosive effects of hazardous liquids or carbon dioxide being transported? |
| | 88982 (10 19) | NA | | TD.ICP | 6. | TD.ICP.INHIBITOR.R | 195.589(c) (195.579(b)(1) , 195.579(b)(2), 195.579(b)(3)) | Do records document that corrosion inhibitors have been used in sufficient quantity? |
| 185 | 88982 (10 19) | NA | | TD.ICP | 7. | TD.ICP.INHIBITOR.O | 195.579(b) | Are internal corrosion monitoring devices placed in appropriate locations? |
| | 88982 (10 19) | Sat | | TD.ICP | 9. | TD.ICP.EXAMINE.R | 195.589(c) (195.579(c), 195.579(a)) | Do records document examination of removed pipe for evidence of internal corrosion? |
| | 88982 (10 19) | NA | | TD.ICP | 10 | TD.ICP.EXAMINE.O | 195.579(c) (195.579(a)) | Is removed pipe examined for evidence of internal corrosion? |
| | 88982 (10 19) | NA | | TD.ICP | 12 | TD.ICP.EVALUATE.R | 195.589(c) (195.587) | Do records document adequate evaluation of internally corroded pipe? |
| 189 | 88982 (10 19) | NA | | TD.ICP | 14 | TD.ICP.REPAIR.R | 195.589(c) (195.585(a), 195.585(b)) | 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? |
| | 88982 (10 19) | NA | | TD.ICP | 16 | TD.ICP.BOLINING.R | 195.589(c) (195.579(d)) | Do records document the adequate installation of breakout tank bottom linings? |
| 191 | 88982 (10 19) | NA | | TD.SP | 2. | TD.SP.PROCESS.R | 190.341(d)(2) | Do records demonstrate the operator has complied with all special permit or waiver requirements? |
| | 88982 (10 19) | NA | | TD.SP | 3. | TD.SP.PROCESS.O | 190.341(d)(2) | Is the operator complying with special permit requirements? |
| | 88982 (10 19) | Sat | | TQ.PROT9 | 1. | TQ.PROT9.TASKPERFORMANCE. O | 195.501(a) (195.509(a)) | Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures. |
| | 88982 (10 19) | Sat | | TQ.PROT9 | 2. | TQ.PROT9.QUALIFICATIONSTAT US.O | 195.501(a) (195.509(a)) | Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks. |

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| | 88982 (10 19) | Sat | | TQ.PROT9 | 3. | TQ.PROT9.AOCRECOG.O | 195.501(a) (195.509(a)) | Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed. |
| 196 | 88982 (10 19) | Sat | | TQ.PROT9 | 4. | TQ.PROT9.VERIFYQUAL.O | 195.501(a) (195.509(a)) | Verify the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance. |
| 197 | 88982 (10 19) | NA | | TQ.PROT9 | 5. | TQ.PROT9.CORRECTION.O | 195.501(a) (195.509(a)) | Have potential issues identified by the OQ plan inspection process been corrected at the operational level? |
| 198 | 88982 (10 19) | Sat | | TQ.OQ | 5. | TQ.OQ.OQCONTRACTOR.R | 195.507(a) (195.507(b)) | Are adequate records containing the required elements maintained for contractor personnel? |
| 199 | 88982 (10 19) | Sat | | TQ.OQ | 6. | TQ.OQ.RECORDS.R | 195.507(a) (195.507(b)) | Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified? |
| 200 | 88982 (10 19) | Sat | | TQ.OQ | 8. | TQ.OQ.TRAINING.R | 195.507(a) (195.507(b), 195.505(h)) | Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks? |
| 201 | 88982 (10 19) | NA | | TQ.OQ | 12 | TQ.OQ.OTHERENTITY.R | 195.505(b) (195.505(c), 195.503) | If the operator employs other entities to perform covered tasks, such as mutual assistance, are adequate records containing the required elements maintained? |
| 202 | 88982 (10 19) | Sat | | TQ.OQ | 14 | TQ.OQ.ABNORMAL.R | 195.507(a) (195.507(b), 195.503) | Do records indicate evaluation of qualified individuals for recognition and reaction to AOCs? |
| 203 | 88982 (10 19) | Sat | | TQ.OQ | 15 | TQ.OQ.ABNORMAL.O | 195.503 | Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions (AOCs)? |
| | 88982 (10 19) | NA | | TQ.OQ | 17 | TQ.OQ.PERFMONITOR.R | 195.505(d) (195.505(e)) | Does the operator have records to demonstrate that they have evaluated individuals who may have contributed to an incident/accident while performing a covered task or where there is reason to believe that an individual may have no longer been qualified to perform a covered task? |
| 205 | 88982 (10 19) | Sat | | TQ.OQ | 18 | TQ.OQ.OQPLAN.O | 195.505(h) | Do individuals performing covered tasks demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | NA | | TQ.OQ | 21 | TQ.OQ.CHANGERECORD.R | 195.505(i) (195.505(f)) | Are records maintained for changes that affect covered |

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| w | Assets | lt | 1) | Sub-Group | # | Question ID | References | Question Text |
| | | | | | | | | tasks and significant OQ plan changes? |
| | 88982 (10 19) | Sat | (2) | TQ.QU | 2. | TQ.QU.CORROSIONSUPERVISE.R | 195.589(c) (195.507(a), 195.507(b)) | Is qualification of supervisors in corrosion control procedures documented? |
| | 88982 (10 19) | NA | | TQ.QU | 4. | TQ.QU.CONTROLLER.R | 195.446(h) (195.507(a), 195.507(b)) | Is controller training and qualification documented? |
| | 88982 (10 19) | NA | | TQ.QU | 5. | TQ.QU.CONTROLLER.O | 195.446(b) (195.446(c), 195.505(b)) | Do controllers demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | Sat | | TQ.QUOMCON ST | 2. | TQ.QUOMCONST.INSPECTORQU AL.R | 195.204 | Do records indicate adequate qualification documentation for personnel who conduct pipe or pipeline system construction inspections? (TQ.QUOMCONST.INSPECTOR QUAL.R) (detail) |
| | 88982 (10 19) | NA | | TQ.QUOMCON ST | 3. | TQ.QUOMCONST.INSPECTORQU AL.O | 195.204 | Does the inspector who ensures pipeline systems are installed per requirements demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | Sat | | TQ.QUOMCON ST | 5. | TQ.QUOMCONST.WELDER.R | 195.222(a) (195.214(a), 195.222(b)) | Do records indicate that welders are adequately qualified? |
| | 88982 (10 19) | NA | | TQ.QUOMCON ST | 6. | TQ.QUOMCONST.WELDER.O | 195.222(a) (195.505(b), 195.214(a)) | Do welders demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | NA | | TQ.TRCNTRL | 3. | TQ.TRCNTRL.CNTRLTRAINING.R | 195.444 (195.507(a), 195.507(b)) | Is dispatcher training and qualification documented? |
| | 88982 (10 19) | NA | | TQ.TRCNTRL | 4. | TQ.TRCNTRL.CNTRLTRAINING.O | 195.444 (195.505(b)) | Do dispatchers demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | Sat | | TQ.TRERP | 6. | TQ.TRERP.ERTRAININGRECORDS .R | 195.404(c) (195.403(a)) | Is training for emergency response personnel documented? |
| | 88982 (10 19) | Sat | | TQ.TRERP | 7. | TQ.TRERP.ERTRAINING.O | 195.403(a) | Do emergency response personnel demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | NA | | TQ.TRERP | 9. | TQ.TRERP.ERTRAININGREVIEW. R | 195.404(c) (195.403(b)) | Has review of emergency response personnel performance at the required frequency been documented? |
| | 88982 (10 19) | Sat | | TQ.TRERP | | TQ.TRERP.ERTRAININGSUPERVI SE.O | 195.403(c) (195.405) | Do emergency response supervisors demonstrate adequate skills and knowledge? |
| | 88982 (10 19) | Sat | | TQ.TROMCON ST | 2. | TQ.TROMCONST.NDT.R | 195.234(b)(2) | Is training for personnel, who perform nondestructive testing of welds, documented and demonstrated? |

1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

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.