

# Inspection Results (IRR)

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- McChord Pipeline Company (242)

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result (Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
1.	McChord Pipeline Company	NA	AR.EC	11	AR.EC.ECDADIRECT.O	195.588(b)(4), (195.588(b)(1), 195.452(b)(5), 195.452(f)(5),)	Were ECDA direct examinations conducted in accordance with the plan?
2.	McChord Pipeline Company	NA	AR.IA	4.	AR.IA.ASSESSSCHEDULE.R	195.452(l)(1)(i), (195.452(b)(5), 195.452(c), 195.452(d), 195.452(f)(5), 195.452(j)(3), 195.452(j)(5))	Do the records indicate that assessments are implemented as specified in the assessment plan?
3.	McChord Pipeline Company	NA	AR.IL	7.	AR.IL.ILIVALIDATE.R	195.452(l)(1)(i), (195.452(b)(6), 195.452(f)(4), 195.452(h), 195.452(c)(1))	Do the records for validating ILI assessment results indicate that the process was implemented?
4.	McChord Pipeline Company	NA	AR.IL	9.	AR.IL.ILIINTEGRATION.R	195.452(l)(1)(i), (195.452(g), 195.452(f)(3), 195.452(h))	Do the records indicate that the operator integrated other data/information when evaluating ILI tool data/results?
5.	McChord Pipeline Company	NA	AR.IL	10	AR.IL.ILIIMPLEMENT.O	195.452(b)(5)	Have the ILI procedures been followed?
6.	McChord Pipeline Company	NA	AR.PTI	4.	AR.PTI.PRESSTESTRESULT.R	195.310, (195.452(f)(2), 195.452(f)(5), 195.452(c), 195.452(l)(ii))	Do the pressure test records indicate compliance with Part 195, Subpart E?
7.	McChord Pipeline Company	NA	AR.RCHCA	3.	AR.RCHCA.DISCOVERY.R	195.452(l)(1)(i), (195.452(h)(2), 195.452(f)(4))	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?
8.	McChord Pipeline Company	NA	AR.RCHCA	5.	AR.RCHCA.REMEDIATION.R	195.452(l)(1)(i), (195.452(h)(3), 195.452(h)(4), 195.452(b)(5), 195.569)	Do records indicate that anomaly remediation and documentation of remediation was performed in accordance with the process?
9.	McChord Pipeline Company	NA	AR.RCHCA	6.	AR.RCHCA.IMPRC.R	195.452(l)(1)(i), (195.452(f)(4),	Do records indicate that prompt action was taken to address all anomalous conditions discovered

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						195.452(h)(1), 195.452(h)(4))	through the integrity assessment or information analysis?
10.	McChord Pipeline Company	NA	AR.RCHCA	7.	AR.RCHCA.REMEDIATION.O	195.452(b)(5) (195.402(a), 195.402(c)(14) , 195.422(a), 195.569, 195.589(c))	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?
11.	McChord Pipeline Company	NA	AR.RCHCA	10	AR.RCHCA.PRESSREDUCE.R	195.452(l)(1)(i) i) (195.404(a), 195.404 (b), 195.452(h)(1)( ii), 195.452(h)(4)( i), 195.55(a), 195.56)	Do the integrity assessment records indicate that the pressure reduction taken was acceptable and promptly implemented?
12.	McChord Pipeline Company	NA	AR.RCHCA	11	AR.RCHCA.IMSCHEDULE.R	195.452(l)(1)(i) i) (195.452(h)(3) , 195.452(h)(4))	Do the records indicate that the operator has met the schedule for remediating a condition in accordance with 195.452(h)(4)?
13.	McChord Pipeline Company	NA	AR.RMP	4.	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))	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?
14.	McChord Pipeline Company	NA	AR.RMP	5.	AR.RMP.REPAIRQUAL.R	195.505(b) (195.507(a), 195.505(c), 195.452(h)(1), 195.452(b)(5))	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?
15.	McChord Pipeline Company	NA	AR.RMP	6.	AR.RMP.PIPECONDITION.R	195.404(c)(1) (195.404(c)(2) , 195.452(l)(1)(i) i))	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?
16.	McChord Pipeline Company	NA	AR.RMP	11	AR.RMP.WELDINSPECT.R	195.228(a) (195.228(b), 195.234(a), 195.234(b), 195.234(c), 195.234(d), 195.234(e),)	From the review of the results of remediation projects, were new welds inspected and examined in accordance with 195.228 or 195.234?

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Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
17.	McChord Pipeline Company	Sat	AR.RMP	12	AR.RCHCA.CRACKREMIATI .N.R	195.452(l)(1)(i) (195.452(f)(4), 195.452(h)(4)( iii)(G))	If the pipeline is susceptible to cracking, do the records indicate that the remedial actions have been documented?
18.	McChord Pipeline Company	Sat	CR.LD	1.	CR.LD.LDSYS.R	195.446(g)	Have adequate leak detection measures been taken to mitigate the consequences of a pipeline failure?
19.	McChord Pipeline Company	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?
20.	McChord Pipeline Company	Sat	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?
21.	McChord Pipeline Company	Sat	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?
22.	McChord Pipeline Company	Sat	DC.WELDINSP	2.	DC.WELDINSP.WELDINSPECT.R	195.228(a) (195.228(b), 195.234)	Do records indicate welds are inspected to ensure compliance with the requirements of 195.228?
23.	McChord Pipeline Company	Sat	DC.WELDINSP	3.	DC.WELDINSP.WELDINSPECT.O	195.228(a) (195.228(b), 195.234)	Are welds being inspected to ensure compliance with the requirements of 195.228?
24.	McChord Pipeline Company	Sat	DC.WELDINSP	5.	DC.WELDINSP.WELDREPAIR.R	195.230(a) (195.230(b), 195.230(c))	Do records indicate that unacceptable welds are removed and/or repaired?
25.	McChord Pipeline Company	NA	DC.WELDINSP	6.	DC.WELDINSP.WELDREPAIR.O	195.230(a) (195.230(b), 195.230(c))	Are unacceptable welds being removed and/or repaired?
26.	McChord Pipeline Company	Sat	DC.WELDINSP	8.	DC.WELDINSP.WELDNDT.R	195.234(a) (195.234(b), 195.234(c))	Do records indicate adequate nondestructive testing and determination of standards of acceptability?
27.	McChord Pipeline Company	Sat	DC.WELDINSP	9.	DC.WELDINSP.WELDNDT.O	195.234(a) (195.234(b), 195.234(c))	Are NDT activities performed in accordance with approved processes?
28.	McChord Pipeline Company	Sat	DC.WELDINSP	12	DC.WELDINSP.GIRTHWELDNDT. .R	195.234(d) (195.266(a))	Do records demonstrate at least 10% of all welds that are made by each welder during each welding day are nondestructively tested over the entire circumference of the welds or that more welds are tested per the operator's own procedures?
29.	McChord Pipeline Company	Sat	DC.WELDINSP	13	DC.WELDINSP.GIRTHWELDNDT .LOCATE.R	195.234(e) (195.266(a))	Do records demonstrate all girth welds installed each day in selected locations specified in 195.234(e) are nondestructively tested

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								over their entire circumference?
30.	McChord Pipeline Company	NA		DC.WELDINSP	14	DC.WELDINSP.GIRTHWELDNDT .USED.R	195.234(f) (195.266(a))	Do records demonstrate that when installing used pipe, 100% of the old girth welds are nondestructively tested?
31.	McChord Pipeline Company	Sat		DC.WELDINSP	15	DC.WELDINSP.GIRTHWELDNDT .TIEIN.R	195.234(g) (195.266(a))	Do records demonstrate 100% of the girth welds have been nondestructively tested at selected pipe tie-ins?
32.	McChord Pipeline Company	Sat		DC.WELDERQUAL	2.	DC.WELDERQUAL.WELDERQUAL .R	195.222(a) (195.222(b), 195.214(a), Section 6 of API-1104, Section IX of ASME Boiler & Pressure Vessel Code)	Do records indicate that welders are qualified in accordance with API-1104 or the ASME Boiler & Pressure Vessel Code?
33.	McChord Pipeline Company	Sat		DC.WELDERQUAL	3.	DC.WELDERQUAL.WELDERQUAL .O	195.222(a) (195.222(b), 195.505(b), 195.214(a))	Are welders performing welds according to established procedures?
34.	McChord Pipeline Company	NA		DC.WELDPROCEDURE	2.	DC.WELDPROCEDURE.WELDSUPPORT.O	195.208	Are supports or braces observed to be welded directly to pipe that operates at a pressure greater than 100 p.s.i. (689 kPa) gage?
35.	McChord Pipeline Company	NA		DC.WELDPROCEDURE	4.	DC.WELDPROCEDURE.WELD.O	195.214(a)	Are welding procedures being qualified in accordance with 195.214?
36.	McChord Pipeline Company	Sat		DC.WELDPROCEDURE	6.	DC.WELDPROCEDURE.WELDPROCEDURE.R	195.214(b)	Do records indicate welding procedures and qualifying tests recorded in detail?
37.	McChord Pipeline Company	Sat		DC.WELDPROCEDURE	7.	DC.WELDPROCEDURE.WELDPROCEDURE.O	195.214(b)	Are welding procedures being retained and followed?
38.	McChord Pipeline Company	Sat		DC.WELDPROCEDURE	10	DC.WELDPROCEDURE.WELDWEATHER.O	195.224	Is welding protected from weather conditions that would impair the quality of the completed weld?
39.	McChord Pipeline Company	NA		DC.WELDPROCEDURE	12	DC.WELDPROCEDURE.ARCBURNGRNDWIRE.R	195.226(a) (195.226(b), 195.226(c))	Do records indicate arc burns and ground wires are addressed in accordance with 195.226?
40.	McChord Pipeline Company	NA		DC.WELDPROCEDURE	13	DC.WELDPROCEDURE.ARCBURNGRNDWIRE.O	195.226(a) (195.226(b), 195.226(c))	Are arc burns and ground wires addressed in accordance with 195.226?
41.	McChord Pipeline Company	Sat		DC.PT	2.	DC.PT.PRESSTEST.R	195.310 (195.305(b))	Are pressure test records available and adequate?
42.	McChord Pipeline Company	NA		DC.PT	3.	DC.PT.PRESSTEST.O	195.302(a) (195.304, 195.305(a), 195.305(b), 195.306(a), 195.306(b),	Is pressure testing being adequately conducted?

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							195.306(c), 195.306(d), 195.307(a), 195.307(b), 195.307(c), 195.307(d), 195.307(e), 195.308)	
43.	McChord Pipeline Company	Sat		DC.PT	5.	DC.PT.PRESSTESTTIEIN.R	195.308	Do records indicate pipe associated with tie-ins has been pressure tested?
44.	McChord Pipeline Company	Sat		DC.TQ	2.	DC.TQ.INSPECTORQUAL.R	195.204	Do inspector training and qualification records demonstrate the inspector has been trained and is qualified?
45.	McChord Pipeline Company	Sat		DC.TQ	3.	DC.TQ.INSPECTORQUAL.O	195.204	Does the inspector who ensures pipeline systems are installed per requirements demonstrate adequate skills and knowledge?
46.	McChord Pipeline Company	Sat		DC.TQQQ	2.	DC.TQQQ.ABNORMAL.R	195.505(a)	Do records demonstrate that identified construction-type maintenance AOCs are adequate?
47.	McChord Pipeline Company	Sat		DC.TQQQ	3.	DC.TQQQ.OOCONTRACTOR.R	195.505(b) (Operators OQ program manual)	Are qualification records for contractor personnel maintained?
48.	McChord Pipeline Company	NA		DC.TQQQ	4.	DC.TQQQ.OOCONTRACTOR.O	195.505(b) (Operators OQ program manual)	Do selected contractor individuals performing covered tasks demonstrate adequate skills and knowledge?
49.	McChord Pipeline Company	Sat		DC.TQQQ	5.	DC.TQQQ.RECORDS.R	195.505(b) (Operators OQ program manual)	Does the operator maintain qualification records for operator personnel?
50.	McChord Pipeline Company	Sat		DC.TQQQ	6.	DC.TQQQ.OOPLAN.O	195.505(b) (Operators OQ program manual)	Do selected operator individuals performing covered tasks demonstrate adequate skills and knowledge?
51.	McChord Pipeline Company	Sat		DC.TQQQ	7.	DC.TQQQ.EXCAVATE.R	195.505(b) (ADB-06-01)	Do records demonstrate individuals who oversee marking, trenching and backfilling operations are qualified?
52.	McChord Pipeline Company	Sat		DC.TQQQ	8.	DC.TQQQ.EXCAVATE.O	195.505(b) (ADB-06-01)	Do selected individuals who oversee marking, trenching and backfilling operations demonstrate adequate skills and knowledge?
53.	McChord Pipeline Company	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

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								cover all the required pipeline assets?
54.	McChord Pipeline Company	Sat		EP.EPO	2.	EP.EPO.OPALLOCATION.O	194.111(a) (194.111(b))	Is the response plan maintained at required locations?
55.	McChord Pipeline Company	Sat		EP.EPO	3.	EP.EPO.OPATRaining.R	194.117(b)	Is training for all emergency response personnel documented?
56.	McChord Pipeline Company	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?
57.	McChord Pipeline Company	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?
58.	McChord Pipeline Company	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?
59.	McChord Pipeline Company	Sat		EP.EPO	7.	EP.EPO.OPAWRSTDISCHRGRSP.R	194.107(a) (194.115(a), 104.115(b), 194.121(b), 194.5)	Do records indicate adequate response capabilities are in place for the worst case discharge of each response zone?
60.	McChord Pipeline Company	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?
61.	McChord Pipeline Company	Sat		EP.EPO	9.	EP.EPO.OPATRIN.R	194.117(a) (194.117(b), 194.117(c))	Do records indicate that the operator conducted the appropriate training?
62.	McChord Pipeline Company	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?
63.	McChord Pipeline Company	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?
64.	McChord Pipeline Company	Sat		EP.EPO	12.	EP.EPO.OPAEQUIPTTEST.R	194.107(c)(viii) )	Do records indicate response equipment is properly tested?
65.	McChord Pipeline Company	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?

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66.	McChord Pipeline Company	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?
67.	McChord Pipeline Company	Sat		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?
68.	McChord Pipeline Company	Sat		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?
69.	McChord Pipeline Company	Sat	(2)	EP.ERL	9.	EP.ERL.LIAISON.R	195.402(a) (195.402(c)(12)), 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?
70.	McChord Pipeline Company	Sat		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?
71.	McChord Pipeline Company	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?
72.	McChord Pipeline Company	Sat		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)?
73.	McChord Pipeline Company	Sat		EP.ERL	23	EP.ERL.POSTEVTREVIEW.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?
74.	McChord Pipeline Company	Sat		EP.ERL	25	EP.ERL.COMMSYS.R	195.408(b)	Do records indicate emergency communication

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								system(s) use was as required?
75.	McChord Pipeline Company	Sat		EP.ERL	26	EP.ERL.COMMSYS.O	195.408(b)	Is an emergency communication system provided?
76.	McChord Pipeline Company	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?
77.	McChord Pipeline Company	Sat		EP.ETR	3.	EP.ETR.TRAINING.O	195.403(a)	Do emergency response personnel demonstrate adequate skills and knowledge?
78.	McChord Pipeline Company	Sat		EP.ETR	5.	EP.ETR.TRAININGREVIEW.R	195.403(b)	Have annual reviews of the emergency response training program been conducted appropriate changes made as necessary to ensure it is effective?
79.	McChord Pipeline Company	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?
80.	McChord Pipeline Company	Sat		EP.ETR	8.	EP.ETR.TRAININGSUPERVISE.O	195.403(c)	Do emergency response supervisors demonstrate adequate skills and knowledge?
81.	McChord Pipeline Company	Sat	(2)	FS.FG	2.	FS.FG.SIGNAGE.O	195.434	Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?
82.	McChord Pipeline Company	Sat	(2)	FS.FG	4.	FS.FG.FACPROTECT.O	195.436	Are facilities adequately protected from vandalism and unauthorized entry?
83.	McChord Pipeline Company	Sat	(2)	FS.FG	6.	FS.FG.IGNITION.R	195.404(c) (195.438)	Do records show precautions taken to prevent ignition sources in areas of with a potential for accumulating flammable vapors or leaking hazardous liquids?
84.	McChord Pipeline Company	Sat	(2)	FS.FG	7.	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?
85.	McChord Pipeline Company	Sat	(2)	FS.PS	3.	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?

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86.	McChord Pipeline Company	NA	(2)	FS.PS	7.	MO.LMOPP.PRESSREGTEST.O	195.428(a)	Are inspections of overpressure safety devices adequate (including HVL lines)?
87.	McChord Pipeline Company	Sat	(2)	FS.PS	13	MO.LMOPP.LAUNCHRECVRELIEF.O	195.426	Are launchers and receivers equipped with relief devices?
88.	McChord Pipeline Company	Sat	(2)	FS.VA	2.	MO.LM.VALVEMAINT.R	195.404(c) (195.420(a), 195.420(b))	Do records indicate each mainline valve was inspected as required?
89.	McChord Pipeline Company	Sat	(2)	FS.VA	3.	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?
90.	McChord Pipeline Company	NA		IM.CA	8.	IM.CA.PERIODICEVAL.R	195.452(l)(1)(i) (195.452(f)(5), 195.452(e), 195.452(j)(1), 195.452(j)(2), 195.452(g))	Do records indicate that periodic evaluations of pipeline integrity are being performed and are on a technically justified frequency?
91.	McChord Pipeline Company	Sat		IM.HC	2.	IM.HC.HCALLOCATION.R	195.452(l)(1)(i) (195.452(f)(1), 195.452(a), 195.452(b)(2), 195.452(d)(3), 195.452(j)(1))	Do records indicate that locations and boundaries of HCA-affecting pipe segments are correctly identified and maintained up-to-date?
92.	McChord Pipeline Company	Sat		IM.HC	3.	IM.HC.HCALLOCATION.O	195.452(b)(5) (195.452(a), 195.452(b)(2), 195.453(f)(1))	Are locations and boundaries of pipe segments that can affect HCAs correctly identified and maintained up-to-date in accordance with the program?
93.	McChord Pipeline Company	Sat		IM.PM	3.	IM.PM.PMMIMPLEMENT.O	195.452(b)(5) (195.452(i)(1), 195.452(i)(2), 195.452(i)(3), 195.452(i)(4))	Have preventive and mitigative actions been implemented as described in the records?
94.	McChord Pipeline Company	Sat		IM.PM	4.	IM.PM.PMMMITIGATIVE.R	195.452(l)(1)(i) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2))	Do the records indicate that mitigative actions have been considered and implemented?
95.	McChord Pipeline Company	Sat		IM.PM	5.	IM.PM.PMPREVENTIVE.R	195.452(l)(1)(i) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2))	Do the records indicate that preventive actions have been considered and implemented?
96.	McChord Pipeline Company	Sat		IM.PM	9.	IM.PM.IMLEAKDETEVAL.R	195.452(l)(1)(i) (195.452(f)(6), 195.452(i)(3))	Do the records indicate that all required and other relevant leak detection evaluation factors have been evaluated to ensure the protection of HCAs?
97.	McChord Pipeline Company	Sat		IM.QA	4.	IM.QA.IMPERFMETRIC.R	195.452(l)(1)(i) (195.452(f)(7), 195.452(k))	Do the records indicate that performance metrics are providing meaningful insight into integrity

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								management program performance?
98.	McChord Pipeline Company	Sat		IM.RA	3.	IM.RA.RADATA.R	195.452(l)(1)(i), (195.452(f)(3), 195.452(g), 195.452(j))	Do the records indicate that all available information has been integrated into the risk analysis?
99.	McChord Pipeline Company	Sat		IM.FACIL	2.	IM.FACIL.FACILIDENT.R	195.452(l)(1)(i), (195.452(b)(2), 195.452(d)(3))	Do the records indicate that locations and boundaries of HCA-affecting facilities are correctly identified and maintained up-to-date?
100.	McChord Pipeline Company	Sat		IM.FACIL	14	IM.FACIL.PMMPREVENTIVE.R	195.452(l)(1)(i), (195.452(i)(1))	Do the records indicate that facility preventive measures to protect the HCAs have been considered and implemented?
101.	McChord Pipeline Company	Sat		IM.FACIL	16	IM.FACIL.PMMMITIGATIVE.R	195.452(l)(1)(i), (195.452(i)(1))	Do the records indicate that facility mitigative measures to protect the HCAs have been considered and implemented?
102.	McChord Pipeline Company	Sat		IM.FACIL	17	IM.FACIL.PMMIMPLEMENT.O	195.452(i)(1)	Does an on-site observation provide indications that facility preventive & mitigative measures to protect the HCAs were implemented as proposed?
103.	McChord Pipeline Company	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.	McChord Pipeline Company	Sat		MO.ABNORMAL	5.	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?
105.	McChord Pipeline Company	Sat		MO.ABNORMAL	7.	MO.ABNORMAL.ABNORMALREVIEW.R	195.404(b), (195.402(d)(5))	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?
106.	McChord Pipeline Company	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?
107.	McChord Pipeline Company	Sat	(2)	MO.LM	3.	MO.LM.VALVEMAJINT.R	195.404(c), (195.420(a), 195.420(b))	Do records indicate each mainline valve was inspected as required?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
108.	McChord Pipeline Company	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?
109.	McChord Pipeline Company	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?
110.	McChord Pipeline Company	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?
111.	McChord Pipeline Company	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?
112.	McChord Pipeline Company	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?
113.	McChord Pipeline Company	Sat		MO.LO	11.	MO.LO.OMEFFECTREVIEW.R	195.402(a) (195.402(c)(13), 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?
114.	McChord Pipeline Company	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)?
115.	McChord Pipeline Company	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?
116.	McChord Pipeline Company	Sat		MO.LO	18.	MO.LO.OPRECORDS.R	195.404(b) (195.402(c)(3))	Does the operator maintain operating records as required?
117.	McChord Pipeline Company	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?
118.	McChord Pipeline Company	NA	(2)	MO.LMOPP	5.	MO.LMOPP.PRESSREGTEST.O	195.428(a)	Are inspections of overpressure safety devices adequate (including HVL lines)?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
11	McChord Pipeline 9. Company	Sat	(2)	MO.LMOPP	7.	MO.LMOPP.LAUNCHRECVRELIEF.O	195.426	Are launchers and receivers equipped with relief devices?
12	McChord Pipeline 0. Company	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?
12	McChord Pipeline 1. Company	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?
12	McChord Pipeline 2. Company	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?
12	McChord Pipeline 3. Company	NA		MO.LS	2.	MO.LS.CATEGORIZATION.R	195.12(f)(195.12(b)(1), 195.12(b)(2), 195.12(b)(3), 195.452(a))	Do the records indicate that rural low stress pipelines were properly categorized?
12	McChord Pipeline 4. Company	NA		MO.LS	3.	MO.LS.CATEGORIZATION.O	195.12(b)(195.12(b)(1), 195.12(b)(2), 195.12(b)(3), 195.452(a))	Are locations and boundaries of segments that can affect a USA correctly identified?
12	McChord Pipeline 5. Company	NA		MO.LS	4.	MO.LS.IMPLAN.R	195.12(f)(195.12(c)(1), 195.12(c)(2), 195.452(l)(1)(i))	Do the records indicate that an IM Plan was developed by the applicable deadline for Category 1 and 2 pipeline segments?
12	McChord Pipeline 6. Company	NA		MO.LS	6.	MO.LS.BASELINEASSESS.R	195.12(f)(195.12(c)(1), 195.12(c)(2), 195.452(l)(1)(i))	Do the records indicate that baseline assessments have been completed within the time frame for the applicable pipeline segment category and within the prioritized schedule based on risk?
12	McChord Pipeline 7. Company	NA		MO.LS	7.	MO.LS.COMPLIANCE.R	195.12(f)(195.12(c)(1), 195.12(c)(2), 195.12(c)(3))	Do the records indicate compliance with all applicable subparts of Part 195 by the required time frames?
12	McChord Pipeline 8. Company	NA		MO.LS	9.	MO.LS.IMPROGAPPLIC.R	195.12(f)(195.12(c)(1), 195.12(c)(2), 195.452(l)(1)(i))	Do the records indicate that the process to continually carry out the requirements of 195.452 was met?
12	McChord Pipeline 9. Company	NA		MO.LS	11	MO.LS.CHANGEINUSA.R	195.12(f)(195.12(e)(1), 195.12(e)(2), 195.452(l)(1)(i))	Do the records indicate that changes in USAs were handled in accordance with 195.12(e)?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
13	McChord Pipeline Company	NA		MO.LS	13	MO.LS.RECORDSRETENTION.R	195.12(f) (195.12(f)(1), 195.12(f)(2))	Do the records indicate that the requirements of 195.12(f) for records retention have been met?
13	McChord Pipeline Company	NA		MO.LS	15	MO.LS.ECONBURDEN.R	195.12(f)(2) (195.12(b), 195.12(m))	Where applicable, do the records indicate reporting of 195.12(d) "economic compliance burden" in accordance with 195.452(m)?
13	McChord Pipeline Company	Sat	(2)	MO.RW	2.	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?
13	McChord Pipeline Company	Sat	(2)	MO.RW	4.	MO.RW.ROWMARKER.O	195.410(a) (195.410(b), 195.410(c))	Are line markers placed and maintained as required?
13	McChord Pipeline Company	Sat	(2)	MO.RW	5.	MO.RW.ROWCONDITION.O	195.412(a)	Are the ROW conditions acceptable for the type of patrolling used?
13	McChord Pipeline Company	Sat+		PD.OC	8.	PD.OC.ONECALL.O	195.442(c)(3)	Observe operator's process for a "One Call" Ticket.
13	McChord Pipeline Company	Sat		PD.OC	9.	PD.OC.PROGRAM.R	195.442(a)	Do records indicate the damage prevention program is being carried out as written?
13	McChord Pipeline Company	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?
13	McChord Pipeline Company	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

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								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?
13	McChord Pipeline Company	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?
14	McChord Pipeline Company	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?
14	McChord Pipeline Company	Sat	(2)	PD.PA	11	EP.ERL.LIAISON.R	195.402(a) (195.402(c)(12)), 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?
14	McChord Pipeline Company	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 populations in the operator's areas?
14	McChord Pipeline Company	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?
14	McChord Pipeline Company	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?
14	McChord Pipeline Company	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)?
14	McChord Pipeline Company	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

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								along all systems covered by the program?
14	McChord Pipeline 7. Company	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?
14	McChord Pipeline 8. Company	Sat		PD.PA	20	PD.PA.MEASUREUNDERSTANDING.BILITY.R	195.440(c) (API RP 1162 Section 8.4.2)	In evaluating program effectiveness, was the percentage of each stakeholder audience that understood and retained the key information from the messages determined?
14	McChord Pipeline 9. Company	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?
15	McChord Pipeline 0. Company	Sat		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?
15	McChord Pipeline 1. Company	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?
15	McChord Pipeline 2. Company	Sat	(2)	PD.RW	2.	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?
15	McChord Pipeline 3. Company	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?
15	McChord Pipeline 4. Company	Sat	(2)	PD.RW	5.	MO.RW.ROWCONDITION.O	195.412(a)	Are the ROW conditions acceptable for the type of patrolling used?
15	McChord Pipeline 5. Company	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?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row #	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
156.	McChord Pipeline Company	Sat	(2)	PD.SN	2.	FS.FG.SIGNAGE.O	195.434	Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?
157.	McChord Pipeline Company	Sat	(2)	PD.SN	4.	FS.FG.FACPROTECT.O	195.436	Are facilities adequately protected from vandalism and unauthorized entry?
158.	McChord Pipeline Company	Sat	(2)	PD.SN	6.	FS.FG.IGNITION.R	195.404(c) (195.438)	Do records show precautions taken to prevent ignition sources in areas of with a potential for accumulating flammable vapors or leaking hazardous liquids?
159.	McChord Pipeline Company	Sat	(2)	PD.SN	7.	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?
160.	McChord Pipeline Company	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?
161.	McChord Pipeline Company	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.
162.	McChord Pipeline Company	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?
163.	McChord Pipeline Company	NA		RPT.NR	4.	RPT.NR.NOTIFYIMP.R	195.452(l)(1)(i) (195.452(m), 195.452(j)(4), 195.452(h)(1), 195.452(c)(1))	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)?
164.	McChord Pipeline Company	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?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
16 5.	McChord Pipeline Company	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?
16 6.	McChord Pipeline Company	Sat		RPT.RR	1.	RPT.RR.ANNUALREPORT.R	195.49	Do the records indicate that complete and accurate Annual Reports have been submitted?
16 7.	McChord Pipeline Company	Sat		RPT.RR	2.	RPT.RR.ANNUALREPORTIMINSPECT.R	195.49	Do the records indicate that the Annual Report Part F Data is complete and accurate?
16 8.	McChord Pipeline Company	Sat		RPT.RR	3.	RPT.RR.ANNUALREPORTIMASSESS.R	195.49	Is Annual Report Part G data complete and accurate?
16 9.	McChord Pipeline Company	NA		RPT.RR	5.	RPT.RR.RURALLOWSTRESS.R	195.49	Do Annual Reports include applicable information for rural low-stress hazardous liquid pipelines?
17 0.	McChord Pipeline Company	NA		RPT.RR	7.	RPT.RR.REGRURALGATHER.R	195.49	Do Annual Reports include applicable information for regulated rural gathering lines?
17 1.	McChord Pipeline Company	Sat		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 original accident reports were filed as required?
17 2.	McChord Pipeline Company	Sat		RPT.RR	11	RPT.RR.ACCIDENTREPORTSUPP.R	195.54(b)	Do records indicate accurate supplemental accident reports were filed and within the required timeframe?
17 3.	McChord Pipeline Company	Sat		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?
17 4.	McChord Pipeline Company	NA		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?
17 5.	McChord Pipeline Company	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?
17 6.	McChord Pipeline Company	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

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								construction/update/uprate?
17	McChord Pipeline Company	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?
17	McChord Pipeline Company	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?
17	McChord Pipeline Company	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?
18	McChord Pipeline Company	Sat		TD.ATM	5.	TD.ATM.ATMCORRODEINSP.O	195.583(c) (195.581(a))	Is aboveground pipe that is exposed to atmospheric corrosion protected?
18	McChord Pipeline Company	NA	(4)	TD.CPBO	2.	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?
18	McChord Pipeline Company	Sat	(4)	TD.CPBO	8.	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?
18	McChord Pipeline Company	Sat	(2)	TD.CP	3.	TQ.QU.CORROSIONSUPERVISE.R	195.589(c) (195.507(a), 195.507(b))	Is qualification of supervisors in corrosion control procedures documented?
18	McChord Pipeline Company	NA	(4)	TD.CP	4.	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?
18	McChord Pipeline Company	Sat	(4)	TD.CP	8.	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?
18	McChord Pipeline Company	Sat		TD.CP	12	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

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								interconnect and cathodically protect the pipeline and the other structures as a single unit?
187.	McChord Pipeline Company	Sat		TD.CP	13	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?
188.	McChord Pipeline Company	NA		TD.CP	15	TD.CP.FAULTCURRENT.R	195.589(c) (195.575(e))	Do records document adequate installation and inspection of fault current and lightning protection?
189.	McChord Pipeline Company	Sat		TD.CPMONITOR	3.	TD.CPMONITOR.TESTLEADINSTALL.O	195.567(a) (195.567(b))	Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart H?
190.	McChord Pipeline Company	NA	(4)	TD.CPMONITOR	6.	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?
191.	McChord Pipeline Company	Sat		TD.CPMONITOR	7.	TD.CPMONITOR.TESTLEADMAINT.R	195.589(c) (195.567(c))	Do records document that CP test lead wires have been properly maintained?
192.	McChord Pipeline Company	Sat		TD.CPMONITOR	8.	TD.CPMONITOR.TESTLEADMAINT.O	195.567(c)	Are CP test lead wires properly maintained?
193.	McChord Pipeline Company	Sat		TD.CPMONITOR	10	TD.CPMONITOR.MONITORCRITERIA.R	195.589(c) (195.571)	Do records document that CP monitoring criteria used was acceptable?
194.	McChord Pipeline Company	Sat		TD.CPMONITOR	11	TD.CPMONITOR.MONITOR.O	195.571	Do the methods for taking CP monitoring readings allow for the application of appropriate CP monitoring criteria?
195.	McChord Pipeline Company	Sat		TD.CPMONITOR	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?
196.	McChord Pipeline Company	Sat		TD.CPMONITOR	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?
197.	McChord Pipeline Company	Sat		TD.CPMONITOR	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?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
198.	McChord Pipeline Company	Sat		TD.CPMONITOR	180.	TD.CPMONITOR.CURRENTTEST.O	195.573(c)	Are rectifiers, interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly?
199.	McChord Pipeline Company	Sat		TD.CPMONITOR	200.	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?
200.	McChord Pipeline Company	Sat		TD.CPMONITOR	210.	TD.CPMONITOR.INTFRCURRENT.O	195.577(a)	Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?
201.	McChord Pipeline Company	Sat	(4)	TD.CPMONITOR	230.	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?
202.	McChord Pipeline Company	Sat		TD.COAT	6.	TD.COAT.COATAPPLY.O	195.561(a) (195.561(b)), 195.559(b), 195.252(b))	Is protective coating adequately applied?
203.	McChord Pipeline Company	Sat		TD.CPEXPOSED	2.	TD.CPEXPOSED.EXPOSEINSPECT.R	195.589(c) (195.569)	Do records document that exposed buried piping was adequately examined for corrosion and deteriorated coating?
204.	McChord Pipeline Company	NA	(4)	TD.CPEXPOSED	4.	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?
205.	McChord Pipeline Company	Sat		TD.CPEXPOSED	5.	TD.CPEXPOSED.EXPOSEINSPECT.O	195.569	Verify that exposed buried piping is examined for corrosion and deteriorated coating.
206.	McChord Pipeline Company	Sat	(4)	TD.CPEXPOSED	11.	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

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result (Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
							converted to hazardous liquid service?
207.	McChord Pipeline Company	Sat	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?
208.	McChord Pipeline Company	NA	TD.ICP	7.	TD.ICP.INHIBITOR.O	195.579(b)	Are internal corrosion monitoring devices placed in appropriate locations?
209.	McChord Pipeline Company	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?
210.	McChord Pipeline Company	Sat	TD.ICP	10.	TD.ICP.EXAMINE.O	195.579(c) (195.579(a))	Is removed pipe examined for evidence of internal corrosion?
211.	McChord Pipeline Company	NA	TD.ICP	12.	TD.ICP.EVALUATE.R	195.589(c) (195.587)	Do records document adequate evaluation of internally corroded pipe?
212.	McChord Pipeline Company	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?
213.	McChord Pipeline Company	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.
214.	McChord Pipeline Company	Sat	TQ.PROT9	2.	TQ.PROT9.QUALIFICATIONSTATUS.O	195.501(a) (195.509(a))	Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.
215.	McChord Pipeline Company	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.
216.	McChord Pipeline Company	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.
217.	McChord Pipeline Company	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?
218.	McChord Pipeline Company	Sat	TQ.OQ	6.	TQ.OQ.TRAINING.R	195.507(a) (195.507(b), 195.505(h))	Does the operator have records for initial qualification, retraining

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								and reevaluation of individuals performing covered tasks?
21	McChord Pipeline Company	Sat		TQ.OQ	10	TQ.OQ.OQCONTRACTOR.R	195.507(a) (195.507(b))	Are adequate records containing the required elements maintained for contractor personnel?
22	McChord Pipeline Company	NA		TQ.OQ	11	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?
22	McChord Pipeline Company	Sat		TQ.OQ	13	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?
22	McChord Pipeline Company	Sat		TQ.OQ	14	TQ.OQ.ABNORMAL.O	195.503	Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions (AOCs)?
22	McChord Pipeline Company	Sat		TQ.OQ	15	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?
22	McChord Pipeline Company	Sat		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?
22	McChord Pipeline Company	Sat		TQ.OQ	18	TQ.OQ.OQPLAN.O	195.505(h)	Do individuals performing covered tasks demonstrate adequate skills and knowledge?
22	McChord Pipeline Company	Sat		TQ.OQ	21	TQ.OQ.CHANGERECORD.R	195.505(i) (195.505(f))	Are records maintained for changes that affect covered tasks and significant OQ plan changes?
22	McChord Pipeline Company	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?
22	McChord Pipeline Company	Sat		TQ.QU	4.	TQ.QU.CONTROLLER.R	195.446(h) (195.507(a), 195.507(b))	Is controller training and qualification documented?

## Inspection Results Report (ALL Non-Empty Results) - Scp\_PK McChord Pipeline Company

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
22	McChord Pipeline 9. Company	Sat		TQ.QU	5.	TQ.QU.CONTROLLER.O	195.446(b) (195.446(c), 195.505(b))	Do controllers demonstrate adequate skills and knowledge?
23	McChord Pipeline 0. Company	Sat		TQ.QUOMCONST	2.	TQ.QUOMCONST.INSPECTORQUAL.R	195.204	Do records indicate adequate qualification documentation for personnel who conduct pipe or pipeline system construction inspections? (TQ.QUOMCONST.INSPECTORQUAL.R) (detail)
23	McChord Pipeline 1. Company	Sat		TQ.QUOMCONST	3.	TQ.QUOMCONST.INSPECTORQUAL.O	195.204	Does the inspector who ensures pipeline systems are installed per requirements demonstrate adequate skills and knowledge?
23	McChord Pipeline 2. Company	Sat		TQ.QUOMCONST	5.	TQ.QUOMCONST.WELDER.R	195.222(a) (195.214(a), 195.222(b))	Do records indicate that welders are adequately qualified?
23	McChord Pipeline 3. Company	Sat		TQ.QUOMCONST	6.	TQ.QUOMCONST.WELDER.O	195.222(a) (195.505(b), 195.214(a))	Do welders demonstrate adequate skills and knowledge?
23	McChord Pipeline 4. Company	NA		TQ.TRCNTRL	3.	TQ.TRCNTRL.CNTRLTRAINING.R	195.444 (195.507(a), 195.507(b))	Is dispatcher training and qualification documented?
23	McChord Pipeline 5. Company	NA		TQ.TRCNTRL	4.	TQ.TRCNTRL.CNTRLTRAINING.O	195.444 (195.505(b))	Do dispatchers demonstrate adequate skills and knowledge?
23	McChord Pipeline 6. Company	Sat		TQ.TRERP	6.	TQ.TRERP.ERTRAININGRECORDS.R	195.404(c ) (195.403(a))	Is training for emergency response personnel documented?
23	McChord Pipeline 7. Company	Sat		TQ.TRERP	7.	TQ.TRERP.ERTRAINING.O	195.403(a)	Do emergency response personnel demonstrate adequate skills and knowledge?
23	McChord Pipeline 8. Company	Sat		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?
23	McChord Pipeline 9. Company	Sat		TQ.TRERP	11	TQ.TRERP.ERTRAININGSUPERVISOR.O	195.403(c) (195.405)	Do emergency response supervisors demonstrate adequate skills and knowledge?
24	McChord Pipeline 0. Company	Sat		TQ.TROMCONST	2.	TQ.TROMCONST.NDT.R	195.234(b)(2)	Is training for personnel, who perform nondestructive testing of welds, documented and demonstrated?
24	McChord Pipeline 1. Company	Sat		GENERIC.GENERIC	2.	GENERIC.GENERIC.GENRECORD.R		Generic question - please provide context in result notes.
24	McChord Pipeline 2. Company	NA		GENERIC.GENERIC	3.	GENERIC.GENERIC.GENOBSERVE.O		Generic question - please provide context in result notes.

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

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