Inspection Results (IRR)

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- 88968 (91) (309)

Inspection Results Report (ALL Results) - Scp_PK 88968 (91)

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
1.	(and 1 other asset)	NA		AR.CDA	8.	AR.CDA.CDACORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats identified using confirmatory direct assessment?	
2.	(and 1 other asset)	NA		AR.CDA	9.	AR.CDA.CDACORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats identified by CDA as required?	
3.	(and 1 other asset)	NA		AR.EC	1.	AR.EC.ECDAREVQUAL.P	192.915(a) (192.915(b))	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ECDA assessment results meet appropriate training, experience, and qualification criteria?	
4.	(and 1 other asset)	NA		AR.EC	2.	AR.EC.ECDAPREASSESS.R	192.947(g) (192.925(b)(1))	Do records demonstrate that the ECDA pre-assessment process complied with NACE SP0502-2010 Section 3 and 192.925(b)(1)?	
5.	(and 1 other asset)	NA		AR.EC	3.	AR.EC.ECDAREVQUAL.R	192.947(g) (192.915(a), 192.915(b))	Do records demonstrate that operator/vendor personnel, including supervisors, who conduct ECDA assessments or review and analyze assessment results are qualified for the tasks they perform?	
6.	(and 1 other asset)	NA		AR.EC	4.	AR.EC.ECDAREVQUAL.O	192.915(a) (192.915(b))	From the observation of selected integrity assessments, are operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform?	

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7.	(and 1 other asset)	NA		AR.EC	5.	AR.EC.ECDAPLAN.P	192.925(a) (192.925(b))	Is an adequate ECDA plan and process in place for conducting ECDA?	
8.	(and 1 other asset)	NA		AR.EC	6.	AR.EC.ECDAINTEGRATION.P	192.917(b) (ASME B31.8S-2004 Section 4.5)	Is the process for integrating ECDA results with other information adequate?	
9.	(and 1 other asset)	NA		AR.EC	7.	AR.EC.ECDAINTEGRATION.R	192.947(g) (192.917(b))	Do records demonstrate that the operator integrated other data/information when evaluating data/results?	
10.	(and 1 other asset)	NA		AR.EC	8.	AR.EC.ECDAREGION.R	192.947(g) (192.925(b)(1))	Do records demonstrate that the operator identified ECDA Regions?	
11.	(and 1 other asset)	NA		AR.EC	9.	AR.EC.ECDAINDIRECT.R	192.947(g) (192.925(b)(2))	Do records demonstrate that ECDA indirect inspection process complied with NACE SP 0502-2010 Section 4 and ASME B31.8S-2004, Section 6.4?	
12.	(and 1 other asset)	NA		AR.EC	10.	AR.EC.ECDADIRECT.R	192.947(g) (192.925(b)(3))	Do records demonstrate that excavations, direct examinations, and data collection were performed in accordance with NACE SP 0502-2010, Sections 5 and 6.4.2 and ASME B31.8S-2004, Section 6.4?	
13.	(and 1 other asset)	NA		AR.EC	14.	AR.EC.ECDAPLANMOC.R	192.947(g) (192.925(b)(3)(iii))	Do records demonstrate that changes in the ECDA plan have been implemented and documented?	
14.	(and 1 other asset)	NA		AR.EC	15.	AR.EC.ECDAPOSTASSESS.R	192.947(g) (192.925(b)(4))	Do records demonstrate that the requirements for post-assessment were met?	
15.	(and 1 other asset)	NA		AR.EC	18.	AR.EC.ECCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant external corrosion threats?	
16.	(and 1 other asset)	NA		AR.EC	19.	AR.EC.ECCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant external	

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								corrosion threats as required?	
17.	(and 1 other asset)	NA		AR.IC	1.	AR.IC.ICDAREVQUAL.P	192.915(a) (192.915(b))	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ICDA assessment results meet appropriate training, experience, and qualification criteria?	
18.	(and 1 other asset)	NA		AR.IC	2.	AR.IC.ICDAREVQUAL.R	192.947(g) (192.915(a), 192.915(b))	Do records demonstrate that operator/vendor personnel, including supervisors, who conduct ICDA assessments or review and analyze assessment results, are qualified for the tasks they perform?	
19.	(and 1 other asset)	NA		AR.IC	3.	AR.IC.ICDAREVQUAL.O	192.915(a) (192.915(b))	From the observation of selected integrity assessments, are operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform?	
20.	(and 1 other asset)	NA		AR.IC	4.	AR.IC.ICDAPLAN.P	192.927(c) (192.927(a), 192.927(b))	Is an ICDA plan and process in place for conducting ICDA?	
21.	(and 1 other asset)	NA		AR.IC	5.	AR.IC.ICDAPREASSESS.R	192.927(c)(1) (192.947(g))	Do records demonstrate that the requirements for an ICDA pre-assessment were met?	
22.	(and 1 other asset)	NA		AR.IC	6.	AR.IC.ICDAINTEGRATION.P	192.917(b)	Is the process for integrating ICDA results with other information adequate?	
23.	(and 1 other asset)	NA		AR.IC	7.	AR.IC.ICDAINTEGRATION.R	192.917(b) (192.947(g))	Do records demonstrate that other data/information was integrated when evaluating data/results?	
24.	(and 1 other asset)	NA		AR.IC	8.	AR.IC.ICDAREGION.R	192.947(g) (192.927(c)(2), 192.927(c)(5))	Do records demonstrate that ICDA Regions were adequately identified?	
25.	(and 1	NA		AR.IC	10.	AR.IC.ICDAPOSTASSESS.R	192.947(g) (192.927(c)(4)(i	Do records demonstrate that the	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	other asset)						), 192.927(c)(4)(ii), 192.477)	operator assessed the effectiveness of the ICDA process?	
26.	(and 1 other asset)	NA		AR.IC	13.	AR.IC.ICCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant internal corrosion threats related to internal corrosion?	
27.	(and 1 other asset)	NA		AR.IC	14.	AR.IC.ICCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant internal corrosion threats as required?	
28.	(and 1 other asset)	Sat		AR.IL	1.	AR.IL.ILIREVIEWQUAL.P	192.915(a) (192.915(b))	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ILI assessment results meet appropriate training, experience, and qualification criteria?	
29.	(and 1 other asset)	Sat		AR.IL	2.	AR.IL.ILIREVIEWQUAL.R	192.947(g) (192.915(a), 192.915(b))	Do records demonstrate that personnel who conduct assessments or review assessment results are qualified per the process requirements?	
30.	(and 1 other asset)	NA		AR.IL	3.	AR.IL.ILIREVIEWQUAL.O	192.915(a) (192.915(b))	From the observation of selected integrity assessments, are operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform?	
31.	(and 1 other asset)	Sat		AR.IL	4.	AR.IL.ILISPECS.P	192.921(a)(1) (192.933(b))	Does the process assure complete and adequate vendor ILI specifications?	
32.	(and 1 other asset)	Sat		AR.IL	5.	AR.IL.ILISPECS.R	192.947(g) (192.933(b))	Do records demonstrate that the ILI specifications were complete and adequate?	
33.	(and 1 other asset)	Sat		AR.IL	6.	AR.IL.ASSESSMETHOD.P	192.919(b) (192.921(a), 192.937(c))	Does the process specify the assessment methods that are appropriate for the pipeline specific integrity threats?	

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34.	(and 1 other asset)	Sat		AR.IL	7.	AR.IL.ASSESSMETHOD.R	192.947(g) (192.919(b), 192.921(a), 192.937(c))	Do records demonstrate that the assessment methods shown in the baseline and/or continual assessment plan were appropriate for the pipeline specific integrity threats?	
35.	(and 1 other asset)	Sat		AR.IL	8.	AR.IL.ILIVALIDATE.P	192.921(a)(1) (192.937(c))	Does the process for validating ILI results ensure that accurate integrity assessment results are obtained?	
36.	(and 1 other asset)	Sat		AR.IL	9.	AR.IL.ILIVALIDATE.R	192.947(g) (192.921(a)(1))	Do records demonstrate that the operator has validated ILI assessment results per their process?	
37.	(and 1 other asset)	NA		AR.IL	10.	AR.IL.ILIVALIDATE.O	192.921(a)(1)	From observation of field activities, do the employees and vendors validate ILI assessment results per their process?	
38.	(and 1 other asset)	Sat		AR.IL	11.	AR.IL.ILIINTEGRATION.P	192.917(b)	Is the process for integrating ILI results with other information adequate?	
39.	(and 1 other asset)	Sat		AR.IL	12.	AR.IL.ILIINTEGRATION.R	192.947(g) (192.917(b))	Do records demonstrate that the operator integrated other data/information when evaluating tool data/results?	
40.	(and 1 other asset)	Sat		AR.IL	13.	AR.IL.ILIACCEPCRITERIA.P	192.921(a)	Is the process for ILI survey acceptance criteria adequate to assure an effective assessment?	
41.	(and 1 other asset)	Sat		AR.IL	14.	AR.IL.ILIACCEPCRITERIA.R	192.947(g) (192.921(a))	Do records indicate adequate implementation of the process for ILI survey acceptance?	
42.	(and 1 other asset)	NA		AR.IL	15.	AR.IL.ILIDELAY.R	192.947(d) (192.909(a), 192.909(b), 192.943(a), 192.943(b), 190.341)	Do records indicate that the performance of integrity assessments has been delayed and integrity assessment delays have been justified?	
43.	(and 1 other asset)	NA		AR.IL	18.	AR.IL.ILIIMPLEMENT.O	192.921(a)(1) (192.620(d), 192.605(b))	Are O&M and IMP procedural requirements for the performance of ILI assessments followed?	
44.	(and 1 other asset)	Sat		AR.IL	19.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats	

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								identified during in-line inspections?	
45.	(and 1 other asset)	Sat		AR.IL	20.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats identified during in-line inspections?	
46.	(and 1 other asset)	NA		AR.LSR	1.	AR.LSR.LSRPLAN.P	192.941(a) (192.941(b), 192.941(c))	Is the process for performing low stress reassessment adequate?	
47.	(and 1 other asset)	NA		AR.LSR	2.	AR.LSR.LSRBA.R	192.947(d) (192.919(c), 192.921(d), 192.941(a))	Do records demonstrate that a baseline assessment meeting the requirements of 192.919 and 192.921 was performed prior to performing a low stress reassessment?	
48.	(and 1 other asset)	NA		AR.LSR	3.	AR.LSR.LSREXTCORR.R	192.947(d) (192.941(b))	Do records demonstrate that the requirements of 192.941(b) were implemented when performing low stress reassessment for external corrosion?	
49.	(and 1 other asset)	NA		AR.LSR	4.	AR.LSR.LSRINTCORR.R	192.947(d) (192.941(c))	Do records demonstrate that the requirements of 192.941(c) were implemented when performing low stress reassessment for internal corrosion?	
50.	(and 1 other asset)	NA		AR.LSR	5.	AR.LSR.LSRCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats following a LSR?	
51.	(and 1 other asset)	NA		AR.LSR	6.	AR.LSR.LSRCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required following a LSR?	
52.	(and 1 other asset)	NA		AR.OT	1.	AR.OT.OTPLAN.P	192.921(a)(4)	Has a process been developed for "other technologies" that provide an equivalent understanding of the condition of the pipe?	
53.	(and 1 other	NA		AR.OT	2.	AR.OT.OTPLAN.R	192.947(d) (192.921(a)(4), 192.933(b))	Do records demonstrate that the assessments were performed in	

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	asset)							accordance with the process and vendor recommendations and that defects were identified and categorized within 180 days, if applicable?	
54.	(and 1 other asset)	NA		AR.OT	3.	AR.OT.OTREVQUAL.P	192.915(a) (192.915(b), 192.921(a)(4))	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate assessment results meet acceptable qualification standards?	
55.	(and 1 other asset)	NA		AR.OT	4.	AR.OT.OTREVQUAL.R	192.947(d) (192.915(a), 192.915(b))	Do records demonstrate that operator/vendor personnel, including supervisors, who conduct assessments or review assessment results are qualified for the tasks they perform?	
56.	(and 1 other asset)	NA		AR.OT	5.	AR.OT.OTREVQUAL.O	192.915(a) (192.915(b))	From the observation of selected integrity assessments, are operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform?	
57.	(and 1 other asset)	NA		AR.OT	6.	AR.OT.OTPLAN.O	192.921(a)(4)	Were assessments conducted using "other technology" adequately performed in accordance with the OT process?	
58.	(and 1 other asset)	NA		AR.OT	7.	AR.OT.OTCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats identified using Other Technology?	
59.	(and 1 other asset)	NA		AR.OT	8.	AR.OT.OTCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required following the use of Other Technology?	
60.	(and 1 other asset)	NA		AR.PTI	1.	AR.PTI.PRESSTESTREVQUAL.P	192.915(a) (192.915(b) 192.921(a)(4))	Does the process require that operator/vendor personnel (including supervisors) who	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								review and evaluate pressure test assessment results meet appropriate training, experience, and qualification criteria?	
61.	(and 1 other asset)	NA		AR.PTI	2.	AR.PTI.PRESSTESTREVQUAL.R	192.947(g) (192.915(a), 192.915(b))	Do records demonstrate that operator/vendor personnel, including supervisors, who conduct or review pressure test assessment results are qualified for the tasks they perform?	
62.	(and 1 other asset)	Sat		AR.PTI	3.	AR.PTI.PRESSTESTACCEP.P	192.503(a) (192.503(b), 192.503(c), 192.503(d), 192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.921(a)(2))	Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test?	
63.	(and 1 other asset)	NA		AR.PTI	4.	AR.PTI.PRESSTESTRESULT.R	192.517(a) (192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.517(b), 192.617, 192.619(a), 192.919(e), 192.921(a)(2))	Do the test records validate the pressure test?	
64.	(and 1 other asset)	NA		AR.PTI	6.	AR.PTI.PRESSTESTCOMPLETE.O	192.503(a) (192.503(b), 192.503(c), 192.503(d), 192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d))	From field operations was the pressure test performed in accordance with Subpart J requirements and the process requirements?	

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65.	(and 1 other asset)	NA		AR.PTI	7.	AR.PTI.PTICORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?	
66.	(and 1 other asset)	NA		AR.PTI	8.	AR.PTI.PTICORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?	
67.	(and 1 other asset)	Sat		AR.RC	2.	AR.RC.DISCOVERY.P	192.933(b)	Does the integrity assessment process properly define discovery and the required time frame?	
68.	(and 1 other asset)	Sat		AR.RC	3.	AR.RC.DISCOVERY.R	192.947(f) (192.933(b))	Do records demonstrate that discovery was declared in the required time frame or justification was documented?	
69.	(and 1 other asset)	Sat		AR.RC	4.	AR.RC.IMPRC.P	192.933(a) (192.933(c), 192.933(d))	Does the Integrity Management Plan and/or maintenance processes include all of the actions that must be taken to address integrity issues in accordance with 192.933?	
70.	(and 1 other asset)	NA		AR.RC	5.	AR.RC.PRESSREDUCE.R	192.947(f) (192.933(a)(1))	Do records demonstrate that an acceptable pressure reduction was promptly taken for each immediate repair condition or when a repair schedule could not be met?	
71.	(and 1 other asset)	Sat		AR.RC	8.	AR.RC.CRITERIA.P	192.711(b) (192.703(a), 192.703(b), 192.703(c), 192.713(a), 192.713(b))	Does the repair process cover all of the elements for making repairs in covered segments?	
72.	(and 1 other asset)	NA		AR.RC	9.	AR.RC.SCHEDULEIMPL.R	192.947(f) (192.933(d))	Do records demonstrate that defects in covered segments were remediated (i.e., repair, pressure reduction, or notification to PHMSA) within the applicable mandatory time limits of 192.933(d)?	
73.	(and 1 other asset)	NA		AR.RC	10.	AR.RC.REMEDIATION.O	192.933(c) (192.933(a), 192.933(d))	Is anomaly remediation adequate for the covered segments being observed?	

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74.	(and 1 other asset)	Sat		AR.RC	11.	AR.RC.LOOKBEYOND.P	192.917(e)(5)	Does the process require an evaluation of all pipeline segments with similar environmental and material coating conditions as segments where corrosion that could adversely affect the integrity of the pipeline was found?	
75.	(and 1 other asset)	NA		AR.RC	12.	AR.RC.LOOKBEYOND.R	192.947(b) (192.917(e)(5), 192.459)	From the review of the results of integrity assessments, were all pipeline segments evaluated with similar environmental and material coating conditions as segments where corrosion that could adversely affect the integrity of the pipeline was found?	
76.	(and 1 other asset)	Sat		AR.RMP	1.	AR.RMP.SAFETY.P	192.605(b)(9) (192.713(b))	Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?	
77.	(and 1 other asset)	Sat		AR.RMP	3.	AR.RMP.IGNITION.P	192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))	Is there a process for preventing accidental ignition where gas presents a hazard of fire or explosion?	
78.	(and 1 other asset)	Sat		AR.RMP	6.	AR.RMP.HOTTAP.P	192.605(b)(1) (192.627)	Is the process adequate for tapping pipelines under pressure?	
79.	(and 1 other asset)	Sat		AR.RMP	9.	AR.RMP.REPAIRREQT.P	192.605(b)(1) (192.711(a), 192.711(b), 192.711(c), 192.717(b)(3))	Does the repair process capture the requirements of 192.711 for transmission lines?	
80.	(and 1 other asset)	Sat		AR.RMP	10.	AR.RMP.FIELDREPAIRDEFECT.P	192.605(b)(1) (192.713(a), 192.713(b))	Is the process adequate for the permanent field repair of defects in transmission lines?	
81.	(and 1 other asset)	Sat		AR.RMP	13.	AR.RMP.FIELDREPAIRWELDS.P	192.605(b) (192.715(a), 192.715(b), 192.715(c))	Is the process adequate for the permanent field repair of welds?	
82.	(and 1 other asset)	Sat		AR.RMP	20.	AR.RMP.FIELDREPAIRLEAK.P	192.605(b) (192.717(a), 192.717(b))	Is there an adequate process for the permanent field repair of leaks on transmission lines?	
83.	(and 1 other	Sat		AR.RMP	23.	AR.RMP.WELDTEST.P	192.605(b) (192.719(a), 192.719(b))	Is the process adequate for the testing of replacement pipe and repairs made	

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	asset)							by welding on transmission lines?	
84.	(and 1 other asset)	Sat		AR.RMP	26.	AR.RMP.CRACKNDT.P	192.929(b) (ASME B31.8S-2004 Appendix A3.4)	Does the process require that when a pipeline segment that meets the conditions for cracking and/or possible SCC is exposed (i.e., the coating is removed), an NDE method (e.g., MPI, UT) is employed to evaluate for cracking?	
85.	(and 1 other asset)	NA		AR.SCC	1.	AR.SCC.SCCDAREVQUAL.P	192.915(a) (192.915(b))	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate SCCDA assessment results meet appropriate training, experience, and qualification criteria?	
86.	(and 1 other asset)	NA		AR.SCC	2.	AR.SCC.SCCDAREVQUAL.R	192.947(e) (192.915(a), 192.915(b))	Do records demonstrate that operator/vendor personnel, including supervisors, who conduct assessments or review assessment results, are qualified for the tasks they perform?	
87.	(and 1 other asset)	NA		AR.SCC	3.	AR.SCC.SCCDAREVQUAL.O	192.915(a) (192.915(b))	From the observation of selected integrity assessments, are operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform?	
88.	(and 1 other asset)	NA		AR.SCC	4.	AR.SCC.SCCDAPLAN.P	192.929(b)	Is an adequate plan developed for performing SCCDA, if the conditions for SCC were present?	
89.	(and 1 other asset)	NA		AR.SCC	5.	AR.SCC.SCCDADATA.R	192.947(g) (192.929(b)(1))	Do records demonstrate that data was collected and evaluated?	
90.	(and 1 other asset)	NA		AR.SCC	6.	AR.SCC.SCCDAMETHOD.R	192.947(g) (192.929(b)(2))	Do records demonstrate that an assessment was performed using one of the methods specified in ASME B31.8S-2004 Appendix A3?	

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91.	(and 1 other asset)	NA		AR.SCC	7.	AR.SCC.SCCDAMETHOD.O	192.929	From field observations, was SCCDA performed in accordance with 192.929 and the SCCDA plan?	
92.	(and 1 other asset)	NA		AR.SCC	8.	AR.SCC.SCCDANEARNEUTRAL.R	192.947(g) (192.929(b)(2))	From the review of the results of selected integrity assessments, was the pipeline evaluated for near neutral SCC?	
93.	(and 1 other asset)	NA		AR.SCC	9.	AR.SCC.SCCDAREASSESSINTRVL.R	192.947(d) (192.939(a)(3))	From the review of the results of selected integrity assessments, did the operator determine a reassessment interval based on SCCDA results?	
94.	(and 1 other asset)	NA		AR.SCC	11.	AR.SCC.SCCCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats found following SCCDA?	
95.	(and 1 other asset)	NA		AR.SCC	12.	AR.SCC.SCCCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required following SCCDA?	
96.	(and 1 other asset)	Sat	(2)	DC.COCMP	2.	DC.COCMP.CMPCOMBUSTIBLE.P	192.303 (192.735(a), 192.735(b))	Does the process include requirements for the storage of flammable/combustible materials and specify that aboveground oil or gasoline storage tanks being installed at compressor stations be protected in accordance with NFPA No. 30, as required of 192.735(b)?	
97.	(and 1 other asset)	Sat		DC.WELDINSP	1.	DC.WELDINSP.WELDVISUALQUAL.P	192.241 (192.225, 192.227, 192.229, 192.231, 192.233, 192.243, 192.245)	Does the operator have comprehensive written specifications or procedures for the inspection and testing of welds that meet the requirements of 192.241?	
98.	(and 1 other asset)	Sat		DC.WELDINSP	4.	DC.WELDINSP.WELDNDT.P	192.243	Is there a process for nondestructive testing and interpretation in accordance with 192.243?	
99.	(and 1 other	Sat		DC.WELDINSP	7.	DC.WELDINSP.WELDREPAIR.P	192.245 (192.303)	Does the process require welds that are unacceptable to be removed and/or	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							repaired as specified by 192.245?	
100.	(and 1 other asset)	Sat		DC.WELDPROCEDURE	1.	DC.WELDPROCEDURE.WELD.P	192.225	Does the operator have written specifications requiring qualified welding procedures in accordance with 192.225?	
101.	(and 1 other asset)	Sat		DC.WELDPROCEDURE	7.	DC.WELDPROCEDURE.WELDWEATHER.P	192.231 (192.225, 192.227)	Does the operator have written specifications that require the welding operation to be protected from weather conditions that would impair the quality of the completed weld?	
102.	(and 1 other asset)	Sat		DC.WELDPROCEDURE	10.	DC.WELDPROCEDURE.MITERJOINT.P	192.233	Does the operator have written specifications or procedures that prohibit the use of certain miter joints as required by 192.233?	
103.	(and 1 other asset)	Sat		DC.WELDPROCEDURE	13.	DC.WELDPROCEDURE.WELDPREP.P	192.235	Does the operator have comprehensive written specifications or procedures that require preparations for welding in accordance with 192.235?	
104.	(and 1 other asset)	Sat	(2)	DC.COMM	5.	MO.GO.PURGE.P	192.605(b)(1) (192.629(a), 192.629(b))	Does the process include requirements for purging of pipelines in accordance with 192.629?	
105.	(and 1 other asset)	Sat	(2)	DC.COMM	6.	EP.ERG.NOTICES.P	192.615(a)(1)	Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?	
106.	(and 1 other asset)	Sat	(2)	DC.COMM	7.	EP.ERG.COMMSYS.P	192.615(a) (192.615(a)(2))	Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?	
107.	(and 1 other asset)	Sat	(2)	DC.COMM	22.	IM.PM.PMMGENERAL.P	192.935(a)	Does the process include requirements to identify additional measures to prevent a pipeline failure and to mitigate the consequences of a	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								pipeline failure in a high consequence area?	
108.	(and 1 other asset)	Sat	(2)	DC.COMM	23.	IM.PM.PMMGENERAL.R	192.947(d) (192.935(a))	Do records demonstrate that additional measures have been identified and implemented (or scheduled) beyond those already required by Part 192 to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in an HCA?	
109.	(and 1 other asset)	Sat	(2)	DC.COMM	24.	IM.HC.HCAID.R	192.947(d) (192.905(a), 192.907(a), 192.911(a))	Do records demonstrate that the identification of pipeline segments in high consequence areas was completed in accordance with process requirements?	
110.	(and 1 other asset)	NA	(2)	DC.COMM	25.	IM.HC.HCADATA.O	192.905(c)	Are HCAs correctly identified per up-to-date information?	
111.	(and 1 other asset)	Sat		DC.DPC	44.	DC.DPC.INTCORRODE.P	192.453 (192.476(a), 192.476(b), 192.476(c))	Does the process require that the transmission line project has features incorporated into its design and construction to reduce the risk of internal corrosion, as required of 192.476?	
112.	(and 1 other asset)	Sat		DC.MA	9.	DC.MA.MARKING.P	192.63	Does the operator have specifications requiring pipe, valves, and fittings to be marked according to the requirements of 192.63?	
113.	(and 1 other asset)	Sat		EP.ERG	1.	EP.ERG.REVIEW.P	192.605(a)	Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?	
114.	(and 1 other asset)	Sat		EP.ERG	4.	EP.ERG.INCIDENTDATA.P	192.605(b)(4) (191.5(a))	Does the process include the steps necessary for the gathering of data needed for reporting incidents under Part 191 of this chapter in a timely and effective manner?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
115.	(and 1 other asset)	Sat	(2)	EP.ERG	5.	EP.ERG.NOTICES.P	192.615(a)(1)	Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?	
116.	(and 1 other asset)	Sat	(2)	EP.ERG	7.	EP.ERG.COMMSYS.P	192.615(a) (192.615(a)(2))	Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?	
117.	(and 1 other asset)	Sat		EP.ERG	8.	EP.ERG.RESPONSE.P	192.615(a) (192.615(a)(3), 192.615(a)(11), 192.615(b)(1))	Does the emergency plan include procedures for making a prompt and effective response to a notice of each type of emergency, including gas detected inside or near a building, a fire or explosion near or directly involving a pipeline facility, or a natural disaster?	
118.	(and 1 other asset)	Sat		EP.ERG	9.	EP.ERG.READINESS.P	192.615(a) (192.615(a)(4))	Does the process include procedures for ensuring the availability of personnel, equipment, tools, and materials as needed at the scene of an emergency?	
119.	(and 1 other asset)	Sat		EP.ERG	11.	EP.ERG.PUBLICPRIORITY.P	192.615(a) (192.615(a)(5))	Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?	
120.	(and 1 other asset)	Sat		EP.ERG	12.	EP.ERG.PRESSREDUCESD.P	192.615(a) (192.615(a)(6))	Does the emergency plan include procedures for the emergency shutdown or pressure reduction in any section of pipeline system necessary to minimize hazards to life or property?	
121.	(and 1 other asset)	Sat		EP.ERG	13.	EP.ERG.PUBLICHAZ.P	192.605(a) (192.615(a)(7))	Does the emergency plan include procedures for making safe any actual or potential hazard to life or property?	
122.	(and 1 other	Sat		EP.ERG	14.	EP.ERG.AUTHORITIES.P	192.615(a) (192.615(a)(8))	Does the emergency plan include procedures for notifying appropriate	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency?	
123.	(and 1 other asset)	Sat		EP.ERG	15.	EP.ERG.OUTAGERESTORE.P	192.615(a) (192.615(a)(9))	Does the emergency plan include procedures for safely restoring any service outage?	
124.	(and 1 other asset)	Sat		EP.ERG	16.	EP.ERG.INCIDENTACTIONS.P	192.615(a) (192.615(a)(10))	Does the process include procedures for beginning action under 192.617, if applicable, as soon after the end of the emergency as possible?	
125.	(and 1 other asset)	Sat		EP.ERG	17.	EP.ERG.INCIDENTANALYSIS.P	192.617	Does the process include procedures for analyzing accidents and failures, including the selection of samples of the failed facility or equipment for laboratory examination, where appropriate, for the purpose of determining the causes of the failure and minimizing the possibility of recurrence?	
126.	(and 1 other asset)	Sat		EP.ERG	19.	EP.ERG.POSTEVNTREVIEW.P	192.615(b)(3)	Does the process include detailed steps for reviewing employee activities to determine whether the procedures were effectively followed in each emergency?	
127.	(and 1 other asset)	Sat		EP.ERG	21.	EP.ERG.LIAISON.P	192.615(c) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Does the process include steps for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?	
128.	(and 1 other asset)	Sat		FS.CSSYSPROT	18.	FS.CSSYSPROT.CMPRELIEF.P	192.605(b)(1) (192.731(a), 192.731(b), 192.731(c))	Does the process provide adequate detail for inspection and testing of compressor station pressure relief devices with the exception of rupture disks?	
129.	(and 1 other asset)	Sat		FS.CSSYSPROT	21.	FS.CSSYSPROT.CMPESDTEST.P	192.605(b) (192.731(c))	Does the process provide adequate detail for inspecting and testing compressor station emergency shutdown devices at	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								the required frequency?	
130.	(and 1 other asset)	Sat		FS.CSSYSPROT	23.	FS.CSSYSPROT.CMPGASDETREQ.P	192.605(b) (192.736(b))	Does the process adequately detail requirements of permanent gas detectors and alarms at compressor buildings?	
131.	(and 1 other asset)	Sat		FS.CSSYSPROT	24.	FS.CSSYSPROT.CMPGASDETOM.P	192.605(b) (192.736(c))	Does the process give detail how gas detection and alarm systems in compressor stations will be maintained to function properly and do procedures require performance tests?	
132.	(and 1 other asset)	Sat		FS.CS	16.	FS.CS.CMPSUSD.P	192.605(b)(5) (192.605(b)(7))	Does the process for start-up and shut-down have sufficient detail to ensure start-up and shut-down of compressor units in a manner designed to assure operation within the MAOP limits prescribed by this part, plus the build-up allowed for operation of pressure-limiting and control devices?	
133.	(and 1 other asset)	Sat		FS.CS	17.	FS.CS.CMPMAINT.P	192.605(b)(6)	Does the process have sufficient detail for maintaining compressor stations, including provisions for isolating units or sections of pipe and for purging before returning to service?	
134.	(and 1 other asset)	Sat	(2)	FS.CS	18.	DC.COCMP.CMPCOMBUSTIBLE.P	192.303 (192.735(a), 192.735(b))	Does the process include requirements for the storage of flammable/combustible materials and specify that aboveground oil or gasoline storage tanks being installed at compressor stations be protected in accordance with NFPA No. 30, as required of 192.735(b)?	
135.	(and 1 other asset)	Sat	(2)	FS.FG	1.	MO.GM.ABANDONPIPE.P	192.605(b)(1) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))	Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?	
136.	(and 1	Sat	(2)	FS.FG	3.	FS.FG.VAULTINSPECT.P	192.605(b)(1) (192.749(a),	What are process requirements for	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	other asset)						192.749(b), 192.749(c), 192.749(d))	inspecting vaults having a volumetric internal content â‰¥200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?	
137.	(and 1 other asset)	Sat		FS.VA	1.	FS.VA.CMPVLVTEST.P	192.605(b) (192.745(a), 192.745(b))	Does the process have requirements for transmission line valves that might be used in an emergency?	
138.	(and 1 other asset)	Sat		IM.BA	1.	IM.BA.BAENVIRON.P	192.911(o) (192.919(e))	Does the process include requirements for conducting integrity assessments in a manner that minimizes environmental and safety risks?	
139.	(and 1 other asset)	Sat		IM.BA	2.	IM.BA.BAENVIRON.R	192.947(d) (192.911(o), 192.919(e))	Do records demonstrate that integrity assessments have been conducted in a manner that minimizes environmental and safety risks?	
140.	(and 1 other asset)	Sat		IM.BA	3.	IM.BA.BAMETHODS.P	192.919(b) (192.921(a), 192.921(c), 192.921(h))	Does the process include requirements for specifying an assessment method(s) that is best suited for identifying anomalies associated with specific threats identified for the covered segment?	
141.	(and 1 other asset)	Sat		IM.BA	4.	IM.BA.BAMETHODS.R	192.947(c) (192.919(b), 192.921(a), 192.921(c), 192.921(h))	Do records demonstrate that the assessment method(s) specified is best suited for identifying anomalies associated with specific threats identified for the covered segment?	
142.	(and 1 other asset)	Sat		IM.BA	5.	IM.BA.BANEW.P	192.911(p) (192.905(c), 192.921(f), 192.921(g))	Does the process include requirements for updating the assessment plan for newly identified areas and newly installed pipe?	
143.	(and 1 other asset)	NA		IM.BA	6.	IM.BA.BANEW.R	192.947(d) (192.905(c), 192.911(p), 192.921(f), 192.921(g), 192.620)	Do records demonstrate that the assessment plan has been adequately updated for new HCAs and newly installed pipe?	
144.	(and 1 other	Sat		IM.BA	7.	IM.BA.BASCHEDULE.P	192.917(c) (192.919(c), 192.921(b))	Did the BAP process require a schedule for completing the	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							assessment activities for all covered segments and consideration of applicable risk factors in the prioritization of the schedule?	
145.	(and 1 other asset)	NA		IM.BA	8.	IM.BA.BASCHEDULE.R	192.947(c) (192.921(d))	Do records demonstrate that all BAP required assessments were completed as scheduled?	
146.	(and 1 other asset)	NA		IM.BA	9.	IM.BA.BAENVIRON.O	192.911(o) (192.919(e))	From field observations, are integrity assessments conducted in a manner that minimizes environmental and safety risks?	
147.	(and 1 other asset)	Sat		IM.CA	1.	IM.CA.LOWSTRESSREASSESS.P	192.941(a) (192.941(b), 192.941(c))	Does the process include requirements for the "low stress reassessment" method to address threats of external and/or internal corrosion for pipelines operating below 30% SMYS?	
148.	(and 1 other asset)	Sat		IM.CA	2.	IM.CA.REASSESSINTERVAL.P	192.937(a) (192.939(a), 192.939(b), 192.913(c))	Is the process for establishing the reassessment intervals consistent with 192.939 and ASME B31.8S-2004?	
149.	(and 1 other asset)	NA		IM.CA	3.	IM.CA.LOWSTRESSREASSESS.R	192.947(d) (192.941(a), 192.941(b), 192.941(c))	Do records demonstrate that the implementation of "low stress reassessment" method to address threats of external and/or internal corrosion is adequate and being performed as required?	
150.	(and 1 other asset)	Sat		IM.CA	4.	IM.CA.PERIODICEVAL.P	192.937(b) (192.917(a), 192.917(b), 192.917(c), 192.917(d), 192.917(e))	Does the process include requirements for a periodic evaluation of pipeline integrity based on data integration and risk assessment to identify the threats specific to each covered segment and the risk represented by these threats?	
151.	(and 1 other asset)	Sat		IM.CA	5.	IM.CA.PERIODICEVAL.R	192.947(d) (192.917(a), 192.917(b), 192.917(c), 192.917(d), 192.917(e), 192.937(b))	Do records demonstrate that periodic evaluations of pipeline integrity have been performed based on data integration and risk assessment to	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								identify the threats specific to each covered segment and the risk represented by these threats?	
152.	(and 1 other asset)	Sat		IM.CA	6.	IM.CA.REASSESSINTERVAL.R	192.947(d) (192.937(a), 192.939(a), 192.939(b), 192.913(c))	Do records demonstrate that reassessment intervals were established consistent with the requirements of the operator's processes?	
153.	(and 1 other asset)	Sat		IM.CA	7.	IM.CA.REASSESSMETHOD.P	192.937(c) (192.931)	Is the approach for establishing reassessment method(s) consistent with the requirements in 192.937(c)?	
154.	(and 1 other asset)	Sat		IM.CA	8.	IM.CA.REASSESSMETHOD.R	192.947(d) (192.937(c))	Do records document the assessment methods to be used and the rationale for selecting the appropriate assessment method?	
155.	(and 1 other asset)	Sat		IM.CA	9.	IM.CA.REASSESSWAIVER.P	192.943(a) (192.943(b))	Does the process include requirements for reassessment interval waivers (special permit per 190.341)?	
156.	(and 1 other asset)	NA		IM.CA	10.	IM.CA.REASSESSWAIVER.R	192.947(d) (192.943(a), 192.943(b))	Do records demonstrate that reassessment interval waivers (special permit per 190.341) have been adequately implemented, if applicable?	
157.	(and 1 other asset)	Sat		IM.CA	11.	IM.CA.REASSESSEXCPERF.P	192.913(a) (192.913(b), 192.913(c))	Does the process include requirements for deviations from reassessment requirements based on exceptional performance?	
158.	(and 1 other asset)	NA		IM.CA	12.	IM.CA.REASSESSEXCPERF.R	192.947(d) (192.913(a), 192.913(b), 192.913(c))	Do records demonstrate that deviations from reassessment requirements are based on exceptional performance and have been adequately handled, if applicable?	
159.	(and 1 other asset)	Sat		IM.HC	1.	IM.HC.HCAID.P	192.905(a)	Does the process include the methods defined in 192.903 High Consequence Area (Method 1) and/or 192.903 High Consequence Area (Method 2) to be	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								applied to each pipeline for the identification of high consequence areas?	
160.	(and 1 other asset)	Sat	(2)	IM.HC	2.	IM.HC.HCAID.R	192.947(d) (192.905(a), 192.907(a), 192.911(a))	Do records demonstrate that the identification of pipeline segments in high consequence areas was completed in accordance with process requirements?	
161.	(and 1 other asset)	Sat		IM.HC	3.	IM.HC.HCAMETHOD1.P	192.903(1)(i) (192.903(1)(ii), 192.903(1)(iii), 192.903(1)(iv))	Is the integrity management process adequate for identification of 192.903 High Consequence Areas using Method (1) for identification of HCAs?	
162.	(and 1 other asset)	Sat		IM.HC	4.	IM.HC.HCAMETHOD2.P	192.903(2)(i) (192.903(2)(ii))	Is the integrity management process adequate for identification of 192.903 High Consequence Areas using Method (2)?	
163.	(and 1 other asset)	Sat		IM.HC	5.	IM.HC.HCANEW.P	192.905(c)	Does the process include a requirement for evaluation of new information that impacts, or creates a new, high consequence area?	
164.	(and 1 other asset)	Sat		IM.HC	6.	IM.HC.HCANEW.R	192.947(d) (192.905(c))	Do records demonstrate new information that impacts, or creates a new, high consequence area has been integrated with the integrity management program?	
165.	(and 1 other asset)	Sat		IM.HC	7.	IM.HC.HCAPIR.P	192.903 (192.905(a))	Is the process for defining and applying potential impact radius (PIR) for establishment of high consequence areas consistent with the requirements of 192.903?	
166.	(and 1 other asset)	Sat		IM.HC	8.	IM.HC.HCAPIR.R	192.947(d) (192.903, 192.905(a))	Do records demonstrate the use of potential impact radius (PIR) for establishment of high consequence areas consistent with requirements of 192.903?	
167.	(and 1 other	Sat		IM.HC	9.	IM.HC.HCASITES.P	192.903 (192.905(b))	Does the process for identification of identified sites include the sources listed in	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							192.905(b) for those buildings or outside areas meeting the criteria specified by 192.903 and require the source(s) of information selected to be documented?	
168.	(and 1 other asset)	Sat		IM.HC	10.	IM.HC.HCASITES.R	192.947(d) (192.903, 192.905(b))	Do records indicate identification of identified sites being performed as required?	
169.	(and 1 other asset)	NA		IM.HC	11.	IM.HC.HCAMETHOD1.R	192.947(d) (192.903 (1)(i), 192.903(1)(ii), 192.903(1)(iii), 192.903(1)(iv))	Do records demonstrate that identification of 192.903 High Consequence Areas using Method (1) was adequate?	
170.	(and 1 other asset)	Sat		IM.HC	12.	IM.HC.HCAMETHOD2.R	192.947(d) (192.905(a), 192.903(2)(ii))	Do records demonstrate that the identification of 192.903 High Consequence Areas using Method (2) was adequate?	
171.	(and 1 other asset)	NA	(2)	IM.HC	13.	IM.HC.HCADATA.O	192.905(c)	Are HCAs correctly identified per up-to-date information?	
172.	(and 1 other asset)	Sat	(2)	IM.PM	1.	IM.PM.PMMGENERAL.P	192.935(a)	Does the process include requirements to identify additional measures to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in a high consequence area?	
173.	(and 1 other asset)	Sat	(2)	IM.PM	2.	IM.PM.PMMGENERAL.R	192.947(d) (192.935(a))	Do records demonstrate that additional measures have been identified and implemented (or scheduled) beyond those already required by Part 192 to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in an HCA?	
174.	(and 1 other asset)	Sat		IM.PM	3.	IM.PM.PMMTPD.P	192.917(e)(1) (192.935(b)(1), 192.935(e))	Does the preventive and mitigative measure process include requirements that threats due to third party damage be addressed?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
175.	(and 1 other asset)	Sat		IM.PM	4.	IM.PM.PMMTPD.R	192.947(d) (192.917(e)(1), 192.935(b)(1), 192.935(e))	Do records demonstrate that preventive & mitigative measures have been implemented regarding threats due to third party damage as required by the process?	
176.	(and 1 other asset)	Sat		IM.PM	5.	IM.PM.PMMREVQUAL.P	192.915(c)	Does the process require that persons who implement preventive and mitigative measures or directly supervise excavation work be qualified?	
177.	(and 1 other asset)	Sat		IM.PM	6.	IM.PM.PMMREVQUAL.R	192.947(e) (192.915(c))	Do records demonstrate that personnel who implement preventive and mitigative measures or directly supervise excavation work are qualified?	
178.	(and 1 other asset)	Sat		IM.PM	7.	IM.PM.PMMTPDSMYS.P	192.935(d) (192.935(e), 192 Appendix E Table E.II.1)	Does the process include requirements for preventive and mitigative measures for pipelines operating below 30% SMYS?	
179.	(and 1 other asset)	NA		IM.PM	8.	IM.PM.PMMTPDSMYS.R	192.947(d) (192.935(d), 192.935(e), 192 Appendix E Table E.II.1)	Do records demonstrate that preventive and mitigative measures for pipelines operating below 30% SMYS are being performed as required?	
180.	(and 1 other asset)	Sat		IM.PM	9.	IM.PM.PMMOF.P	192.935(b)(2)	Does the process adequately address significant threats due to outside force (e.g., earth movement, floods, unstable suspension bridge)?	
181.	(and 1 other asset)	Sat		IM.PM	10.	IM.PM.PMMOF.R	192.947(d) (192.935(b)(2))	Do records demonstrate that significant threats due to outside force (e.g., earth movement, floods, unstable suspension bridge) are being adequately addressed?	
182.	(and 1 other asset)	Sat		IM.PM	11.	IM.PM.PMMASORCV.P	192.935(c)	Does the process include requirements to decide if automatic shut-off valves or remote control valves represent an efficient means of adding protection to potentially affected	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								high consequence areas?	
183.	(and 1 other asset)	Sat		IM.PM	12.	IM.PM.PMMASORCV.R	192.947(d) (192.935(c))	Do records demonstrate that the operator has determined, based on risk, whether automatic shut-off valves or remote control valves should be added to protect high consequence areas?	
184.	(and 1 other asset)	NA		IM.PM	13.	IM.PM.PMMIMPLEMENT.O	192.935(a)	Have identified additional preventive and mitigative measures to reduce the likelihood or consequence of a pipeline failure in an HCA been implemented?	
185.	(and 1 other asset)	Sat		IM.PM	14.	IM.PM.PMCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?	
186.	(and 1 other asset)	Sat		IM.PM	15.	IM.PM.PMCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?	
187.	(and 1 other asset)	Sat		IM.QA	1.	IM.QA.QARM.P	192.911(l)	Are quality assurance processes in place for risk management applications that meet the requirements of ASME B31.8S-2004, Section 12?	
188.	(and 1 other asset)	Sat		IM.QA	2.	IM.QA.IMNONMANDT.P	192.7(a)	Does the process include requirements that non-mandatory requirements (e.g., "should" statements) from industry standards or other documents invoked by Subpart O (e.g., ASME B31.8S-2004 and NACE SP0502-2010) be addressed by an appropriate approach?	
189.	(and 1 other asset)	Sat		IM.QA	5.	IM.QA.QARM.R	192.947(d) (192.911(l))	Do records demonstrate that the quality assurance process for risk management applications is being completed as required by ASME B31.8S-2004, Section 12?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
190.	(and 1 other asset)	Sat		IM.QA	6.	IM.QA.RECORDS.P	192.947(a) (192.947(b), 192.947(c), 192.947(d), 192.947(e), 192.947(f), 192.947(g), 192.947(h), 192.947(i))	Is the process adequate to assure that required records are maintained for the useful life of the pipeline?	
191.	(and 1 other asset)	Sat		IM.QA	7.	IM.QA.IMMOC.P	192.911(k) (192.909(a), 192.909(b))	Is the process for management of changes that may impact pipeline integrity adequate?	
192.	(and 1 other asset)	Sat		IM.QA	8.	IM.QA.IMMOC.R	192.947(d) (192.909(a), 192.909(b), 192.911(k))	Do records demonstrate that changes that may impact pipeline integrity are being managed as required?	
193.	(and 1 other asset)	Sat		IM.QA	9.	IM.QA.IMPERFEFECTIVE.P	192.945(a) (192.913(b), 192.951)	Does the process for measuring IM program effectiveness include the elements necessary to conduct a meaningful evaluation?	
194.	(and 1 other asset)	Sat		IM.QA	10.	IM.QA.IMPERFEFECTIVE.R	192.947(d) (192.913(b), 192.945(a), 192.951)	Do records demonstrate that the methods to measure Integrity Management Program effectiveness provide effective evaluation of program performance and result in program improvements where necessary?	
195.	(and 1 other asset)	Sat		IM.QA	11.	IM.QA.IMPERFMETRIC.P	192.945(a) (192.913(b), 192.951)	Does the process to evaluate IM program effectiveness include an adequate set of performance metrics to provide meaningful insight into IM program performance?	
196.	(and 1 other asset)	Sat		IM.QA	12.	IM.QA.IMPERFMETRIC.R	192.947(d) (192.913(b), 192.945(a), 192.951)	Do records demonstrate that performance metrics are providing meaningful insight into integrity management program performance?	
197.	(and 1 other asset)	Sat		IM.QA	13.	IM.QA.RECORDS.R	192.947(a) (192.947(b), 192.947(c), 192.947(d), 192.947(e), 192.947(f), 192.947(g), 192.947(h), 192.947(i))	Are required records being maintained for the life of the pipeline?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
198.	(and 1 other asset)	Sat		IM.RA	1.	IM.RA.RADATA.P	192.917(b) (192.917(e)(1), 192.911(k))	Does the process include requirements to gather and integrate existing data and information on the entire pipeline that could be relevant to covered segments?	
199.	(and 1 other asset)	Sat		IM.RA	2.	IM.RA.RAMETHOD.P	192.917(c) (192.917(d))	Does the process include requirements for a risk assessment that follows ASME B31.8S-2004, Section 5, and that considers the identified threats for each covered segment?	
200.	(and 1 other asset)	Sat		IM.RA	3.	IM.RA.THREATID.R	192.947(b) (192.917(a), 192.917(e), 192.913(b)(1))	Do records demonstrate that all potential threats to each covered pipeline segment have been identified and evaluated?	
201.	(and 1 other asset)	Sat		IM.RA	4.	IM.RA.RADATA.R	192.947(b) (192.917(b), 192.917(e)(1), 192.911(k))	Do records demonstrate that existing data and information on the entire pipeline that could be relevant to covered segments being adequately gathered and integrated?	
202.	(and 1 other asset)	Sat		IM.RA	5.	IM.RA.THREATID.P	192.917(a) (192.917(e), 192.913(b)(1))	Does the process include requirements to identify and evaluate all potential threats to each covered pipeline segment?	
203.	(and 1 other asset)	Sat		IM.RA	6.	IM.RA.RAMETHOD.R	192.947(b) (192.917(c), 192.917(d))	Do records demonstrate that the risk assessment follows ASME B31.8S-2004, Section 5, and considers the identified threats for each covered segment?	
204.	(and 1 other asset)	Sat		IM.RA	7.	IM.RA.RAFACTORS.P	192.917(c)	Does the process include requirements for factors that could affect the likelihood of a release, and for factors that could affect the consequences of potential releases, be accounted for and combined in an appropriate manner to produce a risk value for each pipeline segment?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
205.	(and 1 other asset)	Sat		IM.RA	8.	IM.RA.RAFACTORS.R	192.947(b) (192.917(c))	Do records demonstrate that risk analysis data is combined in an appropriate manner to produce a risk value for each pipeline segment?	
206.	(and 1 other asset)	Sat		IM.RA	9.	IM.RA.RAMOC.P	192.917(c)	Does the process provide for revisions to the risk assessment if new information is obtained or conditions change on the pipeline segments?	
207.	(and 1 other asset)	Sat		IM.RA	10.	IM.RA.RAMOC.R	192.947(b) (192.917(c))	Was the risk assessment revised as necessary as new information is obtained or conditions change on the pipeline segments?	
208.	(and 1 other asset)	NA		IM.RA	11.	IM.RA.RAMOC.O	192.917(c)	Are conditions on the pipeline segments accurately reflected in the appropriate risk assessment data and information?	
209.	(and 1 other asset)	Sat		MO.GC	1.	MO.GC.CONVERSION.P	192.14(a) (192.14(b))	If any pipelines were converted into Part 192 service, was a process developed addressing all the applicable requirements?	
210.	(and 1 other asset)	Sat		MO.GOABNORMAL	1.	MO.GOABNORMAL.ABNORMAL.P	192.605(a) (192.605(c)(1))	Does the process fully address the responsibilities during and after an abnormal operation?	
211.	(and 1 other asset)	Sat		MO.GOABNORMAL	3.	MO.GOABNORMAL.ABNORMALCHECK.P	192.605(a) (192.605(c)(2))	Does the process include requirements for checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	
212.	(and 1 other asset)	Sat		MO.GOABNORMAL	4.	MO.GOABNORMAL.ABNORMALNOTIFY.P	192.605(a) (192.605(c)(3))	Does the process include requirements for notifying responsible operator personnel when notice of an abnormal operation is received?	
213.	(and 1 other asset)	Sat		MO.GOABNORMAL	5.	MO.GOABNORMAL.ABNORMALREVIEW.P	192.605(a) (192.605(c)(4))	Does the process include requirements for periodically reviewing the response of operator personnel	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								to determine the effectiveness of the processes controlling abnormal operation and taking corrective action where deficiencies are found?	
214.	(and 1 other asset)	Sat		MO.GOCLASS	1.	MO.GOCLASS.CLASSLOCATEREV.P	192.605(b)(1) (192.611(a), 192.611(b), 192.611(c), 192.611(d))	Does the process include a requirement that the MAOP of a pipeline segment be confirmed or revised within 24 months whenever the hoop stress corresponding to the established MAOP is determined not to be commensurate with the existing class location?	
215.	(and 1 other asset)	Sat	(2)	MO.GOCLASS	3.	MO.GO.CONTSURVEILLANCE.P	192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?	
216.	(and 1 other asset)	Sat		MO.GOCLASS	5.	MO.GOCLASS.CLASSLOCATESTUDY.P	192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))	Does the process include a requirement that the operator conduct a study whenever an increase in population density indicates a change in the class location of a pipeline segment operating at a hoop stress that is more than 40% SMYS?	
217.	(and 1 other asset)	Sat		MO.GOMAOP	1.	MO.GOMAOP.MAOPDETERMINE.P	192.605(b)(1) (192.619(a), 192.619(b))	Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?	
218.	(and 1 other asset)	Sat		MO.GOMAOP	2.	MO.GOMAOP.MAOPLIMIT.P	192.605(a) (192.605(b)(5))	Does the process include requirements for starting up and shutting down any part of the pipeline in a manner to assure operation with the MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
219.	(and 1 other asset)	Sat	(2)	MO.GM	1.	MO.GM.ABANDONPIPE.P	192.605(b)(1) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))	Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?	
220.	(and 1 other asset)	Sat		MO.GM	5.	MO.GM.IGNITION.P	192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))	Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?	
221.	(and 1 other asset)	Sat	(2)	MO.GM	8.	MO.GM.RECORDS.P	192.605(b)(1) (192.709(a), 192.709(b), 192.709(c))	Does the process include a requirement that the operator maintain a record of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?	
222.	(and 1 other asset)	Sat		MO.GM	9.	MO.GM.VALVEINSPECT.P	192.605(b)(1) (192.745(a), 192.745(b))	Are their processes for inspecting and partially operating each transmission line valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year and for taking prompt remedial action to correct any valve found inoperable?	
223.	(and 1 other asset)	Sat	(2)	MO.GM	12.	FS.FG.VAULTINSPECT.P	192.605(b)(1) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	What are process requirements for inspecting vaults having a volumetric internal content â‰¥200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?	
224.	(and 1 other asset)	Sat		MO.GOODOR	1.	MO.GOODOR.ODORIZE.P	192.605(b)(1) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 192.625(e), 192.625(f))	Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625?	
225.	(and 1 other asset)	Sat	(2)	MO.GO	1.	MO.GO.CONTSURVEILLANCE.P	192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								determined to be in unsatisfactory condition but on which no immediate hazard exists?	
226.	(and 1 other asset)	Sat	(2)	MO.GO	4.	MO.GO.PURGE.P	192.605(b)(1) (192.629(a), 192.629(b))	Does the process include requirements for purging of pipelines in accordance with 192.629?	
227.	(and 1 other asset)	Sat		MO.GO	5.	MO.GO.OMANNUALREVIEW.P	192.605(a)	Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?	
228.	(and 1 other asset)	Sat		MO.GO	7.	MO.GO.OMEFFECTREVIEW.P	192.605(a) (192.605(b)(8))	Does the process include requirements for periodically reviewing the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?	
229.	(and 1 other asset)	Sat		MO.GO	9.	MO.GO.OMHISTORY.P	192.605(a) (192.605(b)(3))	Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?	
230.	(and 1 other asset)	Sat		MO.GO	13.	MO.GO.SRC.P	192.605(a) (192.605(d), 191.23(a))	Does the process include instructions enabling personnel who perform operation and maintenance activities to recognize conditions that may potentially be safety-related conditions?	
231.	(and 1 other asset)	Sat		MO.GO	16.	MO.GO.ODDOR.P	192.605(a) (192.605(b)(11))	Does the process require prompt response to the report of a gas odor inside or near a building?	
232.	(and 1 other asset)	Sat		MO.GO	17.	MO.GO.UPRATE.P	192.13(c) (192.553(a), 192.553(b), 192.553(c), 192.553(d))	Is the pressure uprating process consistent with the requirements of 192.553?	
233.	(and 1 other asset)	Sat		MO.GMOPP	1.	MO.GMOPP.PRESSREGCAP.P	192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))	Does the process include procedures for ensuring that the capacity of each pressure relief device	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								at pressure limiting stations and pressure regulating stations is sufficient?	
234.	(and 1 other asset)	Sat		MO.GMOPP	4.	MO.GMOPP.PRESSREGTEST.P	192.605(b)(1) (192.739(a), 192.739(b))	Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment?	
235.	(and 1 other asset)	Sat	(2)	MO.GMOPP	7.	MO.GM.RECORDS.P	192.605(b)(1) (192.709(a), 192.709(b), 192.709(c))	Does the process include a requirement that the operator maintain a record of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?	
236.	(and 1 other asset)	Sat	(2)	MO.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?	
237.	(and 1 other asset)	Sat	(2)	MO.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?	
238.	(and 1 other asset)	Sat		MO.RW	6.	MO.RW.LEAKAGE.P	192.706 (192.706(a), 192.706(b), 192.935(d))	Does the process require leakage surveys to be conducted?	
239.	(and 1 other asset)	Sat		PD.DP	1.	PD.DP.PDPROGRAM.P	192.614(a)	Is a damage prevention program approved and in place?	
240.	(and 1 other asset)	Sat		PD.DP	2.	PD.DP.ONECALL.P	192.614(b)	Does the process require participation in qualified one-call systems?	
241.	(and 1 other asset)	Sat		PD.DP	3.	PD.DP.EXCAVATEMARK.P	192.614(c)(5)	Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?	
242.	(and 1 other asset)	Sat		PD.DP	4.	PD.DP.TPD.P	192.614(c)(1)	Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								with excavators along the system?	
243.	(and 1 other asset)	Sat		PD.DP	5.	PD.DP.TPDONECALL.P	192.614(c)(3)	Does the process specify how reports of TPD are checked against One-Call tickets?	
244.	(and 1 other asset)	Sat		PD.DP	8.	PD.DP.DPINFOGATHER.P	192.917(b) (192.935(b)(1)(ii))	Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?	
245.	(and 1 other asset)	Sat		PD.DP	9.	PD.DP.DPINFOGATHER.R	192.947(b) (192.917(b), 192.935(b)(1)(ii))	Do records demonstrate that critical damage prevention information is being gathered and recorded during pipeline patrols, leakage surveys, and integrity assessments?	
246.	(and 1 other asset)	Sat		PD.PA	1.	PD.PA.ASSETS.P	192.616(b) (API RP 1162 Section 2.7 Step 4)	Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?	
247.	(and 1 other asset)	Sat		PD.PA	2.	PD.PA.AUDIENCEID.P	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?	
248.	(and 1 other asset)	Sat		PD.PA	3.	PD.PA.MGMTSUPPORT.P	192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)	Does the operator's program documentation demonstrate management support?	
249.	(and 1 other asset)	Sat		PD.PA	4.	PD.PA.PROGRAM.P	192.616(a) (192.616(h))	Has the continuing public education (awareness) program been established as required?	
250.	(and 1 other asset)	Sat		PD.PA	6.	PD.PA.MESSAGES.P	192.616(c) (API RP 1162 Section 3, API RP 1162 Section 4, API	Does the program define the combination of messages, delivery methods, and delivery frequencies to	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
							RP 1162 Section 5)	comprehensively reach all affected stakeholder audiences in all areas where gas is transported?	
251.	(and 1 other asset)	Sat		PD.PA	7.	PD.PA.SUPPLEMENTAL.P	192.616(c) (API RP 1162 Section 6.2)	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?	
252.	(and 1 other asset)	Sat		PD.PA	12.	PD.PA.LANGUAGE.P	192.616(g) (API RP 1162 Section 2.3.1)	Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?	
253.	(and 1 other asset)	Sat		PD.PA	14.	PD.PA.EVALPLAN.P	192.616(i) (192.616(c), API RP 1162 Section 8, API RP 1162 Appendix E)	Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?	
254.	(and 1 other asset)	Sat	(2)	PD.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?	
255.	(and 1 other asset)	Sat	(2)	PD.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?	
256.	(and 1 other asset)	Sat		RPT.NR	14.	RPT.NR.NOTIFYIMCHANGE.P	192.909(b)	Is the process for notifying PHMSA and/or state/local authorities of significant changes to the Integrity Management Program adequate?	
257.	(and 1 other asset)	NA		RPT.NR	15.	RPT.NR.NOTIFYIMCHANGE.R	192.947(i) (192.909(b))	Do records demonstrate that PHMSA and/or state/local authorities were notified of substantial or significant changes to the Integrity Management Program?	
258.	(and 1 other asset)	Sat		RPT.NR	16.	RPT.NR.NOTIFYIMPRESS.P	192.933(a)(1)	Do processes require notifying PHMSA and/or state/local authorities: 1) if the schedule for evaluation	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								and remediation required under paragraph 192.933(c) cannot be met and safety cannot be provided through temporary reduction in operating pressure or other action, and 2) when a pressure reduction exceeds 365 days?	
259.	(and 1 other asset)	NA		RPT.NR	17.	RPT.NR.NOTIFYIMPRESS.R	192.947(i) (192.933(a)(1))	Do records demonstrate that PHMSA and/or state/local authorities were notified with the required information when one of the following occurred: 1) schedule for evaluation and remediation could not be met and safety could not be provided through a temporary reduction in operating pressure, or 2) when a pressure reduction exceeded 365 days?	
260.	(and 1 other asset)	Sat		RPT.NR	18.	RPT.NR.IMDEVIATERPT.P	192.913(b)(1)(vii)	Is there a process for reporting integrity management program performance measures if deviating from certain IMP requirements (exceptional performance)?	
261.	(and 1 other asset)	NA		RPT.NR	19.	RPT.NR.IMDEVIATERPT.R	192.947(i) (192.913(b)(1)(vii))	Do records demonstrate adequate reporting of integrity management program performance measures if deviating from certain IMP requirements (exceptional performance)?	
262.	(and 1 other asset)	Sat		RPT.NR	20.	RPT.NR.IMPERFRPT.P	192.947(i) (192.945(a), 191.17, ASME B31.8S-2004 Appendix A Section 9.8)	Is there a process for annual reporting of integrity management performance data?	
263.	(and 1 other asset)	Sat		RPT.NR	21.	RPT.NR.IMPERFRPT.R	192.947(i) (192.945(a), 191.17, ASME B31.8S-2004 Appendix A Section 9.8)	Do annual reports demonstrate that integrity management performance data were reported?	
264.	(and 1 other	Sat		RPT.RR	2.	RPT.RR.IMMEDREPORT.P	191.5(b) (191.7)	Is there a process to immediately report incidents to the	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							National Response Center?	
265.	(and 1 other asset)	Sat		RPT.RR	9.	RPT.RR.INCIDENTREPORT.P	191.15(a)	Does the process require preparation and filing of an incident report as soon as practicable but no later than 30 days after discovery of a reportable incident?	
266.	(and 1 other asset)	Sat		RPT.RR	10.	RPT.RR.INCIDENTREPORTSUPP.P	191.15(d)	Does the process require preparation and filing of supplemental incident reports?	
267.	(and 1 other asset)	Sat		RPT.RR	11.	RPT.RR.SRCR.P	192.605(a) (191.23(a), 191.23(b), 191.25(a), 191.25(b))	Do processes require reporting of safety-related conditions?	
268.	(and 1 other asset)	Sat		RPT.RR	15.	RPT.RR.ABANDONWATERFACILITY.P	192.605(b)(1) (192.727(g))	Does the process require reports to be filed for each abandoned offshore pipeline facility or each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	
269.	(and 1 other asset)	Sat		RPT.RR	17.	RPT.RR.OPID.P	191.22(a) (191.22(c), 191.22(d))	Does the process require the obtaining, and appropriate control, of Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/uprate?	
270.	(and 1 other asset)	Sat		TD.ATM	1.	TD.ATM.ATMCORRODE.P	192.605(b)(2) (192.479(a), 192.479(b), 192.479(c))	Does the process give adequate guidance identifying atmospheric corrosion and for protecting above ground pipe from atmospheric corrosion?	
271.	(and 1 other asset)	Sat		TD.ATM	4.	TD.ATM.ATMCORRODEINSP.P	192.605(b)(2) (192.481(a), 192.481(b), 192.481(c))	Does the process give adequate instruction for the inspection of aboveground pipeline segments for atmospheric corrosion?	
272.	(and 1 other asset)	Sat		TD.CPMONITOR	1.	TD.CPMONITOR.MONITORCRITERIA.P	192.605(b)(2) (192.463(a), 192.463(c))	Does the process require CP monitoring criteria to be used that is acceptable?	
273.	(and 1 other	Sat		TD.CPMONITOR	5.	TD.CPMONITOR.TEST.P	192.605(b)(2) (192.465(a))	Does the process adequately describe how to monitor CP that	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							has been applied to pipelines?	
274.	(and 1 other asset)	Sat		TD.CPMONITOR	7.	TD.CPMONITOR.CURRENTTEST.P	192.605(b)(2) (192.465(b))	Does the process give sufficient details for making electrical checks of rectifiers or impressed current sources?	
275.	(and 1 other asset)	Sat		TD.CPMONITOR	9.	TD.CPMONITOR.REVCURRENTTEST.P	192.605(b)(2) (192.465(c))	Does the process give sufficient details for making electrical checks of interference bonds, diodes, and reverse current switches?	
276.	(and 1 other asset)	Sat		TD.CPMONITOR	12.	TD.CPMONITOR.DEFICIENCY.P	192.605(b)(2) (192.465(d))	Does the process require that the operator promptly correct any identified deficiencies in corrosion control?	
277.	(and 1 other asset)	Sat		TD.CPMONITOR	14.	TD.CPMONITOR.TESTSTATION.P	192.469	Does the process contain provisions to assure that each pipeline has sufficient test stations or other contact points to determine the adequacy of cathodic protection?	
278.	(and 1 other asset)	Sat		TD.CPMONITOR	17.	TD.CPMONITOR.TESTLEAD.P	192.605(b)(2) (192.471(a), 192.471(b), 192.471(c))	Does the process provide adequate instructions for the installation of test leads?	
279.	(and 1 other asset)	Sat		TD.CPMONITOR	20.	TD.CPMONITOR.INTFRCURRENT.P	192.605(b)(2) (192.473(a))	Does the operator have a program in place to minimize detrimental effects of interference currents on its pipeline system and does the process for designing and installing cathodic protection systems provide for the minimization of detrimental effects of interference currents on existing adjacent metallic structures?	
280.	(and 1 other asset)	Sat	(3)	TD.CPMONITOR	23.	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?	
281.	(and 1 other asset)	Sat		TD.CP	1.	TD.CP.POST1971.P	192.605(b)(2) (192.455(a), 192.457(a), 192.452(a), 192.452(b))	Does the process require that each buried or submerged pipeline installed after July 31, 1971, be protected against	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
								external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?	
282.	(and 1 other asset)	Sat		TD.CP	3.	TD.CP.PRE1971.P	192.605(b)(2) (192.457(b))	Does the process require that pipelines installed before August 1, 1971 (except for cast and ductile iron lines) which are 1) bare or ineffectively coated transmission lines or 2) bare or coated pipes in compressor, regulator or meter stations must be cathodically protected in areas where active corrosion is found?	
283.	(and 1 other asset)	Sat		TD.CP	10.	TD.CP.UNPROTECT.P	192.605(b)(2) (192.465(e))	Does the process give sufficient direction for the monitoring of external corrosion on buried pipelines that are not protected by cathodic protection?	
284.	(and 1 other asset)	Sat		TD.CP	12.	TD.CP.ELECISOLATE.P	192.605(b)(2) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))	Does the process give adequate guidance for electrically isolating each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?	
285.	(and 1 other asset)	Sat		TD.CP	15.	TD.CP.FAULTCURRENT.P	192.605(b)(2) (192.467(f))	Does the process give sufficient guidance for determining when protection against damage from fault currents or lightning is needed and how that protection must be installed?	
286.	(and 1 other asset)	Sat	(3)	TD.CP	20.	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?	
287.	(and 1 other	Sat		TD.COAT	1.	TD.COAT.NEWPIPE.P	192.605(b)(2) (192.455(a)(1), 192.461(a),	Does the process require that each buried or submerged pipeline installed after	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)						192.461(b), 192.483(a))	July 31, 1971 be externally coated with a material that is adequate for underground service on a cathodically protected pipeline?	
288.	(and 1 other asset)	Sat		TD.COAT	4.	TD.COAT.NEWPIPEINSTALL.P	192.605(b)(2) (192.461(c), 192.461(d), 192.461(e), 192.483(a))	Does the process give adequate guidance for the application and inspection of protective coatings on pipe?	
289.	(and 1 other asset)	Sat		TD.CPEXPOSED	1.	TD.CPEXPOSED.EXPOSEINSPECT.P	192.605(b)(2) (192.459)	Does the process require that exposed portions of buried pipeline be examined for external corrosion and coating deterioration, and if external corrosion is found, further examination is required to determine the extent of the corrosion?	
290.	(and 1 other asset)	Sat	(3)	TD.CPEXPOSED	8.	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?	
291.	(and 1 other asset)	Sat		TD.ICP	1.	TD.ICP.EXAMINE.P	192.605(b)(2) (192.475(a), 192.475(b))	Does the process direct personnel to examine removed pipe for evidence of internal corrosion?	
292.	(and 1 other asset)	Sat		TD.ICP	4.	TD.ICP.EVALUATE.P	192.605(b)(2) (192.485(c))	Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?	
293.	(and 1 other asset)	Sat		TD.ICP	6.	TD.ICP.REPAIR.P	192.491(c) (192.485(a), 192.485(b))	Does the process give sufficient guidance for personnel to repair or replace pipe that has internally corroded to an extent that there is no longer sufficient remaining strength in the pipe wall?	
294.	(and 1 other asset)	Sat		TD.ICCG	1.	TD.ICCG.CORRGAS.P	192.605(b)(2) (192.475(a))	Does the process require that the corrosive effect of the gas in the pipeline be investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?	
295.	(and 1 other	Sat		TD.ICCG	3.	TD.ICCG.CORRGASACTION.P	192.605(b)(2) (192.477)	Does the process give adequate direction for actions to be taken if	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
	asset)							corrosive gas is being transported by pipeline?	
296.	(and 1 other asset)	Sat		TD.SP	1.	TD.SP.CONDITIONS.P	190.341(d)(2)	Has a process been developed as necessary for complying with the special permit conditions?	
297.	(and 1 other asset)	Sat		TD.SCC	1.	TD.SCC.SCCIM.P	192.911(c) (192.917(a)(1))	Does the integrity management program have a process to identify and evaluate stress corrosion cracking threats to each covered pipeline segment?	
298.	(and 1 other asset)	Sat		TD.SCC	2.	TD.SCC.SCCIM.R	192.947(d) (192.917(a)(1))	Do integrity management program records document results of studies to identify and evaluate stress corrosion cracking threats to each covered pipeline segment?	
299.	(and 1 other asset)	NA		TD.SCC	3.	TD.SCC.SCCREPAIR.R	192.709(a) (192.703(b))	Do records document that the operator has properly remediated any occurrences of SCC?	
300.	(and 1 other asset)	Sat		TQ.QU	1.	TQ.QU.CORROSION.P	192.453 (192.805(b))	Does the process require corrosion control processes to be carried out by, or under the direction of, qualified personnel?	
301.	(and 1 other asset)	Sat		TQ.QU	3.	TQ.QU.HOTTAPQUAL.P	192.627 (192.805(b))	Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?	
302.	(and 1 other asset)	Sat		TQ.QU	6.	TQ.QU.EXCAVATE.P	192.805(b) (ADB-06-01, 192.801, 192.328)	Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?	
303.	(and 1 other asset)	Sat		TQ.QUIM	1.	TQ.QUIM.IMREVIEWQUAL.P	192.915(a) (192.915(b), 192.915(c), 192.935(b))	Does the process require that operator/vendor personnel (including supervisors and persons responsible for preventive and mitigative measures), who review and evaluate results meet acceptable qualification standards?	

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text	Standard Issues
304.	(and 1 other asset)	Sat		TQ.QUIM	2.	TQ.QUIM.IMREVIEWQUAL.R	192.947(e) (192.915(a), 192.915(b), 192.915(c), 192.935(b)(1)(i), 192.947(d))	Do records indicate adequate qualification of integrity management personnel?	
305.	(and 1 other asset)	Sat		TQ.QUIM	3.	TQ.QUIM.IMQC.P	192.805(b) (ASME B31.8S-2004, Section 12.2(b)(4), 192.935(b)(1)(i), 192.907(b), 192.911(l))	Does the process require personnel who execute IM program activities to be competent and qualified in accordance with the quality control plan in accordance with ASME B31.8S-2004, Section 12.2(b)(4)?	
306.	(and 1 other asset)	Sat		TQ.QUOMCONST	6.	TQ.QUOMCONST.WELDER.P	192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), 192.805(b))	Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?	
307.	(and 1 other asset)	NA		TQ.QUOMCONST	7.	TQ.QUOMCONST.WELDERLOWSTRESS.P	192.227(b) (192.225(a), 192.225(b), 192.805(b))	Does the process require welders who perform welding on low stress pipe on lines that operate at < 20% SMYS to be qualified under Section I of Appendix C to Part 192, and are welders who perform welding on service line connection to a main required to be qualified under Section II of Appendix C to Part 192?	
308.	(and 1 other asset)	Sat		TQ.TR	1.	TQ.TR.TRAINING.P	192.615(b)(2) (192.805(b))	Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?	
309.	(and 1 other asset)	Sat		TQ.TR	4.	TQ.TR.TRAININGREVIEW.P	192.615(b)(3)	Does the process require review of emergency response personnel performance?	

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

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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.