# **Inspection Results (IRR)**

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#### • 7557-AU-Trans (215)

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
1.	7557- AU- Trans	NA		AR.CDA	1.	AR.CDA.CDAREVQUAL.P	192.915(a) (192.915(b))	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate CDA assessment results meet appropriate training, experience, and qualification criteria?
2.	7557- AU- Trans	NA		AR.CDA	2.	AR.CDA.CDAREVQUAL.R	192.947(h) (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?
3.	7557- AU- Trans	NA		AR.CDA	3.	AR.CDA.CDAREVQUAL.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?
4.	7557- AU- Trans	NA		AR.CDA	4.	AR.CDA.CDAPLAN.P	192.931(a) (192.931(b), 192.931(c), 192.931(d))	Is an adequate Confirmatory Direct Assessment Plan in place?
5.	7557- AU- Trans	NA		AR.CDA	5.	AR.CDA.CDAEXTCORR.R	192.947(h) (192.931(b))	Do records indicate that the external corrosion plan was properly implemented?

Row	Assets	Resul	t (Note	1) Sub-Group	Qst #	Question ID	References	Question Text
6.	7557- AU- Trans	NA	(9)	AR.CDA	6.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
7.	7557- AU- Trans	NA		AR.CDA	7.	AR.CDA.CDAINTCORR.R	192.947(h) (192.931(c))	Do records demonstrate that the internal corrosion plan was properly implemented?
8.	7557- AU- Trans	NA		AR.CDA	8.	AR.CDA.CDAINDICATION.R	192.947(h) (192.931(d))	Do records demonstrate that the next assessment should have beer accelerated?
9.	7557- AU- Trans	Sat	(9)	AR.CDA	9.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?
10.	7557- AU- Trans	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?
11.	7557- AU- Trans	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)?
12.	7557- AU- Trans	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

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								qualified for the tasks they perform?
	7557- AU- Trans	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?
	7557- AU- Trans	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?
	7557- AU- Trans	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?
	7557- AU- Trans	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?
	7557- AU- Trans	NA		AR.EC	8.	AR.EC.ECDAREGION.R	192.947(g) (192.925(b)(1))	Do records demonstrate that the operator identified ECDA Regions?
	7557- AU- Trans	NA	(9)	AR.EC	9.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
	7557- AU- Trans	NA		AR.EC	10.	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?
	7557- AU- Trans	NA		AR.EC	11.	AR.EC.ECDADIRECT.R	192.947(g) (192.925(b)(3))	Do records demonstrate that excavations, direct

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								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?
21.	7557- AU- Trans	NA		AR.EC	15.	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?
22.	7557- AU- Trans	NA		AR.EC	16.	AR.EC.ECDAPOSTASSESS.R	192.947(g) (192.925(b)(4))	Do records demonstrate that the requirements for post- assessment were met?
23.	7557- AU- Trans	Sat	(9)	AR.EC	17.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?
24.	7557- AU- Trans	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?
25.	7557- AU- Trans	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?

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26.	7557- AU- Trans	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?
27.	7557- AU- Trans	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?
28.	7557- AU- Trans	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?
29.	7557- AU- Trans	NA		AR.IC	6.	AR.IC.ICDAINTEGRATION.P	192.917(b)	Is the process for integrating ICDA results with other information adequate?
30.	7557- AU- Trans	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?
31.	7557- AU- Trans	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?
32.	7557- AU- Trans	NA	(9)	AR.IC	10.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
33.	7557- AU- Trans	NA		AR.IC	11.	AR.IC.ICDAPOSTASSESS.R	192.947(g) (192.927(c)(4)(i), 192.927(c)(4)(ii), 192.477)	Do records demonstrate that the operator assessed the effectiveness of the ICDA process?
34.	7557- AU- Trans	Sat	(9)	AR.IC	14.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address

Qst Sub-Group **Row Assets Result (Note 1)** # **Question ID** References **Question Text** significant corrosion threats? 35. 7557-NA AR.IL 1. AR.IL.ILIREVIEWQUAL.P 192.915(a) Does the process AU-(192.915(b)) require that Trans operator/vendor personnel (including supervisors) who review and evaluate ILI assessment results meet appropriate training, experience, and qualification criteria? 36. 7557-NA AR.IL 2. AR.IL.ILIREVIEWQUAL.R 192.947(g) Do records (192.915(a), demonstrate that AU-Trans 192.915(b)) personnel who conduct assessments or review assessment results are qualified per the process requirements? 37. 7557-NA AR.IL 3. AR.IL.ILIREVIEWQUAL.O From the 192.915(a) (192.915(b)) AUobservation of Trans selected integrity assessments, are operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform? 38. 7557-NA AR.IL 4. AR.IL.ILISPECS.P 192.921(a)(1) Does the process assure complete AU-(192.933(b)) and adequate Trans vendor ILI specifications? 39. 7557-NA AR.IL 5. AR.IL.ILISPECS.R 192.947(g) Do records AU-(192.933(b)) demonstrate that Trans the ILI specifications were complete and adequate? 40. 7557-AR.IL 6. AR.IL.ASSESSMETHOD.P Does the process 192.919(b) AU-(192.921(a), specify the Trans 192.937(c)) assessment methods that are appropriate for the pipeline specific integrity threats?

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41.	7557- AU- Trans	NA		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?
42.	7557- AU- Trans	NA		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?
43.	7557- AU- Trans	NA		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?
44.	7557- AU- Trans	NA	(9)	AR.IL	10.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
45.	7557- AU- Trans	NA		AR.IL	11.	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?
46.	7557- AU- Trans	NA		AR.IL	12.	AR.IL.ILIINTEGRATION.P	192.917(b)	Is the process for integrating ILI results with other information adequate?
47.	7557- AU- Trans	NA		AR.IL	13.	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?
48.	7557- AU- Trans	NA		AR.IL	14.	AR.IL.ILIACCEPCRITERIA.P	192.921(a)	Is the process for ILI survey acceptance criteria adequate to assure an effective assessment?
49.	7557- AU- Trans	NA		AR.IL	15.	AR.IL.ILIACCEPCRITERIA.R	192.947(g) (192.921(a))	Do records indicate adequate implementation

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								of the process for ILI survey acceptance?
50.	7557- AU- Trans	NA		AR.IL	16.	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 beer justified?
51.	7557- AU- Trans	NA		AR.IL	19.	AR.IL.ILIIMPLEMENT.O	192.921(a)(1) (192.620(d), 192.605(b))	Are O&M and IMF procedural requirements for the performance of ILI assessments followed?
52.	7557- AU- Trans	Sat	(9)	AR.IL	20.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?
53.	7557- AU- Trans	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?
54.	7557- AU- Trans	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?
55.	7557- AU- Trans	NA	(9)	AR.LSR	3.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
56.	7557- AU- Trans	NA		AR.LSR	4.	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?

Qst **Row Assets Result (Note 1)** Sub-Group **Question ID** # References **Question Text** 57. 7557- NA AR.LSR 5. AR.LSR.LSRINTCORR.R Do records AU-(192.941(c)) demonstrate that Trans the requirements of 192.941(c) were implemented when performing low stress reassessment for internal corrosion? 58. 7557-Sat (9) AR.LSR 6. AR.IL.ILCORR.P Does the process 192.933 adequately AU-(192.917(e)(5)) Trans account for taking required actions to address significant corrosion threats? 59. 7557-AR.OT 1. AR.OT.OTPLAN.P 192.921(a)(4) Has a process AUbeen developed for "other Trans technologies" that provide an equivalent understanding of the condition of the pipe? 60. 7557-AR.OT 2. AR.OT.OTPLAN.R Do records NA 192.947(d) AU-(192.921(a)(4), demonstrate that Trans 192.933(b)) the assessments were performed in accordance with the process and vendor recommendations and that defects were identified and categorized within 180 days, if applicable? 61. 7557-NA Does the process AR.OT 3. AR.OT.OTREVQUAL.P 192.915(a) require that AU-(192.915(b), operator/vendor Trans 192.921(a)(4)) personnel (including supervisors) who review and evaluate assessment results meet acceptable qualification standards? 62. 7557-NA (9) AR.OT 4. AR.IL.ILCORR.R 192.933 Do records AU-(192.917(e)(5)) demonstrate that required actions Trans are being taken to address significant corrosion threats as required?

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63.	7557- AU- Trans	NA		AR.OT	5.	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?
64.	7557- AU- Trans	NA		AR.OT	6.	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?
65.	7557- AU- Trans	NA		AR.OT	7.	AR.OT.OTPLAN.O	192.921(a)(4)	Were assessments conducted using "other technology" adequately performed in accordance with the OT process?
66.	7557- AU- Trans	Sat	(9)	AR.OT	8.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?
	7557- AU- Trans	NA		AR.PTI	1.	AR.PTI.PRESSTESTREVOUAL.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 pressure test assessment results meet appropriate training, experience, and qualification criteria?
	7557- AU- Trans	NA		AR.PTI	2.	AR.PTI.PRESSTESTREVQUAL.R	192.947(g) (192.915(a), 192.915(b))	Do records demonstrate tha operator/vendor

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								personnel, including supervisors, who conduct or review pressure test assessment results are qualified for the tasks they perform?
69.	7557- AU- Trans	NA	(9)	AR.PTI	3.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
70.	7557- AU- Trans	NA		AR.PTI	4.	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(e), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(d), 192.513(d), 192.921(a)(2))	Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test?
71.	7557- AU- Trans	NA		AR.PTI	5.	AR.PTI.PRESSTESTRESULT.R	192.517(a) (192.505(b), 192.505(c), 192.505(c), 192.505(e), 192.507(a), 192.507(c), 192.513(a), 192.513(c), 192.513(d), 192.513(d), 192.517(b), 192.617, 192.619(a), 192.921(a)(2))	Do the test records validate the pressure test?
72.	7557- AU- Trans	NA		AR.PTI	7.	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(e), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b),	From field operations was the pressure test performed in accordance with Subpart J requirements and the process requirements?

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							192.513(c), 192.513(d))	
73.	7557- AU- Trans	Sat	(9)	AR.PTI	8.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?
74.	7557- AU- Trans	Sat		AR.RC	2.	AR.RC.DISCOVERY.P	192.933(b)	Does the integrity assessment process properly define discovery and the required time frame?
75.	7557- AU- Trans	NA		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?
76.	7557- AU- Trans	NA		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?
77.	7557- AU- Trans	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 whe a repair schedule could not be met?
78.	7557- AU- Trans	NA		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?
79.	7557- AU- Trans	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

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								PHMSA) within the applicable mandatory time limits of 192.933(d)?
	7557- AU- Trans	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?
	7557- AU- Trans	NA		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?
	7557- AU- Trans	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?
	7557- AU- Trans	NA		AR.RMP	11.	AR.RMP.METHOD.R	192.709(a) (192.713(a), 192.713(b), 192. 717(a), 192.717(b), ASME B31.8S-2004 Section 7)	From the review of records, were all repairs performed in
	7557- AU- Trans	NA		AR.RMP	12.	AR.RMP.REPAIRQUAL.R	192.807(b) (192.805(h))	From the review of selected records, were personnel

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							performing repairs, other than welding, and post repair tests qualified for the task they performed?
85.	7557- AU- Trans	NA	AR.RMP	19.	AR.RMP.REPLACESTD.R	192.713(a) (Part 192 Subpart D)	From the review of records, were any components that were replaced constructed to the same or higher standards as the original component?
86.	7557- AU- Trans	NA	AR.RMP	26.	AR.RMP.CRACKNDT.P	192.929(b) (ASME B31.8S-2004 Appendix A3.4)	Does the process require that wher 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?
87.	7557- AU- Trans	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?
	7557- AU- Trans	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?
89.	7557- AU- Trans	NA	AR.SCC	3.	AR.SCC.SCCDAREVQUAL.O	192.915(a) (192.915(b))	From the observation of selected integrity assessments, are

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								operator and vendor personnel, including supervisors, who conduct assessments or review assessment results, qualified for the tasks they perform?
90.	7557- AU- Trans	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?
91.	7557- AU- Trans	NA		AR.SCC	5.	AR.SCC.SCCDADATA.R	192.947(g) (192.929(b)(1))	Do records demonstrate that data was collected and evaluated?
92.	7557- AU- Trans	NA	(9)	AR.SCC	6.	AR.IL.ILCORR.R	192.933 (192.917(e)(5))	Do records demonstrate that required actions are being taken to address significant corrosion threats as required?
93.	7557- AU- Trans	NA		AR.SCC	7.	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?
94.	7557- AU- Trans	NA		AR.SCC	8.	AR.SCC.SCCDAMETHOD.O	192.929	From field observations, was SCCDA performed in accordance with 192.929 and the SCCDA plan?
95.	7557- AU- Trans	NA		AR.SCC	9.	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?
96.	7557- AU- Trans	NA		AR.SCC	10.	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?

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97.	7557- AU- Trans	Sat	(9)	AR.SCC	12.	AR.IL.ILCORR.P	192.933 (192.917(e)(5))	Does the process adequately account for taking required actions to address significant corrosion threats?
98.	7557- AU- Trans	Sat	(2)	EP.ERG	22.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB- 05-03)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
99.	7557- AU- Trans	NA		FS.CSSYSPROT	5.	FS.CSSYSPROT.ESDLOCATION.O	192.167(a)(4)	Does each compressor station have an emergency shutdown system that is capable of being operated from at least two locations which are: 1) Outside the gas area of the station, 2) Near the exit gates, if the station is fenced, or near emergency exits, if not fenced, 3) And not more than 500 feet (153 meters) from the limits of the station?
100.	7557- AU- Trans	NA		FS.CSSYSPROT	17.	FS.CSSYSPROT.CMPRELIEF.R	192.709(b) (192.709(c), 192.731(a), 192.731(b), 192.731(c))	Do records document with adequate detail that all inspection and testing of compressor station pressure relief devices with the exception of rupture disks have occurred at the required interval?
101.	7557- AU- Trans	NA		FS.CSSYSPROT	24.	FS.CSSYSPROT.CMPGASDETOM.R	192.709(c) (192.736(c))	Do records document that all compressor station gas detection and alarm systems are being maintained and tested as required?

Qst **Row Assets Result (Note 1)** Sub-Group **Question ID** References **Question Text** 102. 7557-NA FS.CSSYSPROT 25. FS.CSSYSPROT.CMPGASDET.O 192.736(a) Have adequate gas detection and AU-(192.736(b)) Trans alarm systems been installed in selected applicable compressor buildings? 103. 7557-Sat IM.BA 1. IM.BA.BAENVIRON.P 192.911(o) Does the process AU-(192.919(e)) include requirements for Trans conducting integrity assessments in a manner that minimizes environmental and safety risks? 104. 7557-NA IM.BA 2. IM.BA.BAENVIRON.R 192.947(d) Do records (192.911(o), demonstrate that AU-Trans 192.919(e)) integrity assessments have been conducted in a manner that minimizes environmental and safety risks? 105. 7557-IM.BA 3. IM.BA.BAMETHODS.P 192.919(b) Does the process (192.921(a), include AU-Trans . 192.921(c), requirements for 192.921(h)) specifying an assessment method(s) that is best suited for identifying anomalies associated with specific threats identified for the covered segment? 106. 7557-NA IM.BA 4. IM.BA.BAMETHODS.R 192.947(c) Do records (192.919(b), demonstrate that AU-Trans 192.921(a), the assessment 192.921(c), method(s) specified is best 192.921(h)) suited for identifying anomalies associated with specific threats identified for the covered segment? 192.911(p) 107. 7557-Sat IM.BA 5. IM.BA.BANEW.P Does the process AU-(192.905(c), include . 192.921(f), requirements for Trans updating the 192.921(g)) assessment plan for newly identified areas and newly installed pipe?

Qst

**Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** 108. 7557-NA IM.BA 6. IM.BA.BANEW.R 192.947(d) Do records AU-(192.905(c), demonstrate that the assessment Trans 192.911(p), plan has been 192.921(f), 192.921(g), adequately 192.620) updated for new HCAs and newly installed pipe? 109. 7557-Sat IM.BA 7. IM.BA.BASCHEDULE.P 192.917(c) Did the BAP process require a AU-(192.919(c), Trans 192.921(b)) schedule for completing the assessment activities for all covered segments and consideration of applicable risk factors in the prioritization of the schedule? 110. 7557-NA IM.BA 8. IM.BA.BASCHEDULE.R 192.947(c) Do records (192.921(d)) demonstrate that AUall BAP required Trans assessments were completed as scheduled? 9. IM.BA.BAENVIRON.O 111. 7557-NA IM.BA From field 192.911(o) AU-(192.919(e)) observations, are Trans integrity assessments conducted in a manner that minimizes environmental and safety risks? Does the process 112. 7557-Sat IM.CA 1. IM.CA.LOWSTRESSREASSESS.P 192.941(a) AU-(192.941(b), include Trans 192.941(c)) requirements for the "low stress reassessment" method to address threats of external and/or internal corrosion for pipelines operating below 30% SMYS? 113. 7557-IM.CA 2. IM.CA.LOWSTRESSREASSESS.R 192.947(d) Do records AU-(192.941(a), demonstrate that Trans 192.941(b), the 192.941(c)) implementation of "low stress reassessment" method to address threats of external and/or internal corrosion is adequate and being performed as required?

Row	Assets	Result (No	te 1) Sub-Group	Qst #	Question ID	References	Question Text
114.	7557- AU- Trans	Sat	IM.CA	3.	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?
115.	7557- AU- Trans	NA	IM.CA	4.	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 identify the threats specific to each covered segment and the risk represented by these threats?
116.	7557- AU- Trans	Sat	IM.CA	5.	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?
117.	7557- AU- Trans	NA	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?
118.	7557- AU- Trans	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)?
119.	7557- AU- Trans	NA	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?

Row	Assets	Result (Note 1	) Sub-Group	Qst #	Question ID	References	Question Text
120.	7557- AU- Trans	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)?
121.	7557- AU- Trans	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?
122.	7557- AU- Trans	NA	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?
123.	7557- AU- Trans	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?
124.	7557- AU- Trans	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 applied to each pipeline for the identification of high consequence areas?
125.	7557- AU- Trans	Sat	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?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
	7557- AU- Trans	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?
127.	7557- AU- Trans	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)?
128.	7557- AU- Trans	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?
129.	7557- AU- Trans	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?
130.	7557- AU- Trans	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?
	7557- AU- Trans	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?
132.	7557- AU- Trans	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
								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?
133.	7557- AU- Trans	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?
134.	7557- AU- Trans	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?
135.	7557- AU- Trans	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?
136.	7557- AU- Trans	NA		IM.HC	13.	IM.HC.HCADATA.O	192.905(c)	Are HCAs correctly identified per upto-date information?
137.	7557- AU- Trans	Sat		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?
138.	7557- AU- Trans	Sat		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

Qst

**Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** of a pipeline failure in an HCA? 139. 7557-IM.PM 3. IM.PM.PMMTPD.P Sat 192.917(e)(1) Does the (192.935(b)(1), preventive and Trans 192.935(e)) mitigative measure process include requirements that threats due to third party damage be addressed? 140. 7557-Sat IM.PM 4. IM.PM.PMMTPD.R Do records 192.947(d) AUdemonstrate that (192.917(e)(1), Trans 192.935(b)(1), preventive & 192.935(e)) mitigative measures have been implemented regarding threats due to third party damage as required by the process? 141. 7557-Sat IM.PM 5. IM.PM.PMMREVQUAL.P 192.915(c) Does the process AUrequire that Trans persons who implement preventive and mitigative measures or directly supervise excavation work be qualified? 142. 7557-Sat IM.PM Do records 6. IM.PM.PMMREVQUAL.R 192.947(e) AU-(192.915(c)) demonstrate that Trans personnel who implement preventive and mitigative measures or directly supervise excavation work are qualified? 143. 7557-NA (9)IM.PM 7. AR.IL.ILCORR.R Do records 192.933 demonstrate that AU-(192.917(e)(5)) Trans required actions are being taken to address significant corrosion threats as required? 144. 7557-Sat IM.PM 8. IM.PM.PMMTPDSMYS.P Does the process 192.935(d) (192.935(e), 192 include AII-Trans Appendix E Table requirements for E.II.1) preventive and mitigative measures for pipelines operating below 30% SMYS? 145. 7557-Sat IM.PM 9. IM.PM.PMMTPDSMYS.R 192.947(d) Do records AU-(192.935(d), demonstrate that 192.935(e), 192 Trans preventive and mitigative

Qst Sub-Group **Question ID Row Assets Result (Note 1)** # References **Question Text** Appendix E Table measures for E.II.1) pipelines operating below 30% SMYS are being performed as required? 146. 7557-IM.PM 10. IM.PM.PMMOF.P 192.935(b)(2) Does the process adequately AU-Trans address significant threats due to outside force (e.g., earth movement. floods, unstable suspension bridge)? 147. 7557-NA IM.PM 11. IM.PM.PMMOF.R 192.947(d) Do records AU-(192.935(b)(2)) demonstrate that significant threats Trans due to outside force (e.g., earth movement, floods, unstable suspension bridge) are being adequately addressed? 148. 7557-Sat (9) IM.PM 12. AR.IL.ILCORR.P 192.933 Does the process AU-(192.917(e)(5)) adequately Trans account for taking required actions to address significant corrosion threats? Sat Does the process 149. 7557-IM.PM 13. IM.PM.PMMASORCV.P 192.935(c) AUinclude requirements to Trans decide if automatic shutoff valves or remote control valves represent an efficient means of adding protection to potentially affected high consequence areas? 150. 7557-NA IM.PM 14. IM.PM.PMMASORCV.R 192.947(d) Do records demonstrate that AU-(192.935(c)) Trans the operator has determined, based on risk. whether automatic shutoff valves or remote control valves should be added to protect high consequence areas?

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Row	Assets	Result (Note 1	) Sub-Group	#	Question ID	References	<b>Question Text</b>
151.	7557- AU- Trans	NA	IM.PM	15.	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?
152.	7557- AU- Trans	Sat	IM.QA	1.	IM.QA.QARM.P	192.911(I)	Are quality assurance processes in place for risk management applications that meet the requirements of ASME B31.8S- 2004, Section 12?
	7557- AU- Trans	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?
154.	7557- AU- Trans	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?
	7557- AU- Trans	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?
156.	7557- AU- Trans	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

Qst **Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** integrity adequate? 157. 7557-IM.QA 8. IM.QA.IMMOC.R Sat 192.947(d) Do records (192.909(a), demonstrate that 192.909(b), changes that may Trans 192.911(k)) impact pipeline integrity are being managed as required? 158. 7557-Sat IM.QA 9. IM.QA.IMPERFEFECTIVE.P Does the process 192.945(a) for measuring IM AU-(192.913(b), Trans 192.951) program effectiveness include the elements necessary to conduct a meaningful evaluation? Sat Do records 159. 7557-IM.QA 10. IM.QA.IMPERFEFECTIVE.R 192.947(d) (192.913(b), demonstrate that AU-192.945(a), Trans the methods to 192.951) measure Integrity Management **Program** effectiveness provide effective evaluation of program performance and result in program improvements where necessary? 160. 7557-Sat IM.QA 11. IM.QA.IMPERFMETRIC.P Does the process 192.945(a) AU-(192.913(b), to evaluate IM Trans 192.951) program effectiveness include an adequate set of performance metrics to provide meaningful insight into IM program performance? 161. 7557-Sat IM.QA 12. IM.QA.IMPERFMETRIC.R 192.947(d) Do records AU-(192.913(b), demonstrate that 192.945(a), Trans performance 192.951) metrics are providing meaningful insight into integrity management program performance? 162. 7557-13. IM.QA.RECORDS.R Sat IM.QA 192.947(a) Are required AUrecords being (192.947(b), Trans 192.947(c), maintained for 192.947(d), the life of the 192.947(e), pipeline? 192.947(f), 192.947(q),

Qst **Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** 192.947(h), 192.947(i)) 163. 7557-IM.RA 1. IM.RA.RADATA.P Sat 192.917(b) Does the process (192.917(e)(1), include 192.911(k)) requirements to Trans gather and integrate existing data and information on the entire pipeline that could be relevant to covered segments? Do records 164. 7557-NA IM.RA 2. IM.RA.RADATA.R 192.947(b) demonstrate that AU-(192.917(b), Trans 192.917(e)(1), existing data and 192.911(k)) information on the entire pipeline that could be relevant to covered segments being adequately gathered and integrated? Sat 165. 7557-IM.RA 3. IM.RA.RAMETHOD.P 192.917(c) Does the process AU-(192.917(d)) include Trans requirements for a risk assessment that follows ASME B31.8S-2004, Section 5, and that considers the identified threats for each covered segment? 166. 7557-Sat IM.RA 4. IM.RA.THREATID.P 192.917(a) Does the process AU-(192.917(e), include 192.913(b)(1)) requirements to Trans identify and evaluate all potential threats to each covered pipeline segment? 5. IM.RA.THREATID.R 167. 7557-NA IM.RA 192.947(b) Do records demonstrate that AU-(192.917(a), Trans 192.917(e), all potential 192.913(b)(1)) threats to each covered pipeline segment have been identified and evaluated? 168. 7557-IM.RA NA 6. IM.RA.RAMETHOD.R 192.947(b) Do records (192.917(c), AUdemonstrate that Trans 192.917(d)) the risk assessment follows ASMF B31.8S-2004, Section 5, and considers the identified threats

Qst **Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** for each covered segment? 169. 7557-IM.RA 7. IM.RA.RAFACTORS.P. Sat 192.917(c) Does the process include requirements for Trans 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? 170. 7557-Sat IM.RA 8. IM.RA.RAFACTORS.R 192.947(b) Do records AU-(192.917(c)) demonstrate that Trans risk analysis data is combined in an appropriate manner to produce a risk value for each pipeline segment? 171. 7557-9. IM.RA.RAMOC.P Does the process Sat IM.RA 192.917(c) provide for AU-Trans revisions to the risk assessment if new information is obtained or conditions change on the pipeline segments? 172. 7557-NA IM.RA 10. IM.RA.RAMOC.R 192.947(b) Was the risk AU-(192.917(c)) assessment Trans revised as necessary as new information is obtained or conditions change on the pipeline segments? 173. 7557-IM.RA Are conditions on NA 11. IM.RA.RAMOC.O 192.917(c) AUthe pipeline segments Trans accurately reflected in the appropriate risk assessment data and information? 174. 7557-MO.GOABNORMAL 2. MO.GOABNORMAL.ABNORMAL.R 192.605(a) Did personnel respond to AU-(192.605(c)(1)) Trans indications of abnormal operations as

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								required by the process?
175.	7557- AU- Trans	Sat	(2)	MO.GOCLASS	7.	MO.GO.CONTSURVEILLANCE.R	192.709(c) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?
176.	7557- AU- Trans	Sat		MO.GM	11.	MO.GM.VALVEINSPECT.R	192.709(c) (192.745(a), 192.745(b))	Do records indicate proper inspection and partial operation of transmission line valves that may be required during an emergency as required and prompt remedial actions taken if necessary?
177.	7557- AU- Trans	Sat		MO.GM	12.	MO.GM.VALVEINSPECT.O	192.745(a) (192.745(b))	Are field inspection and partial operation of transmission line valves adequate?
178.	7557- AU- Trans	Sat	(2)	MO.GO	2.	MO.GO.CONTSURVEILLANCE.R	192.709(c) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?
	7557- AU- Trans	Sat		MO.GMOPP	4.	MO.GMOPP.PRESSREGTEST.R	192.709(c) (192.739(a), 192.739(b))	Do records indicate inspection and testing of pressure limiting, relief devices, and pressure

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
				·				regulating stations as required and at the specified intervals?
	7557- AU- Trans	Sat	(2)	MO.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
	7557- AU- Trans	Sat	(2)	MO.RW	5.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
-	7557- AU- Trans	Sat		MO.RW	7.	MO.RW.LEAKAGE.R	192.709(c) (192.706, 192.706(a), 192.706(b), 192.935(d))	Do records indicate leakage surveys conducted as required?
	7557- AU- Trans	Sat		PD.OC	7.	PD.OC.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
	7557- AU- Trans	Sat		PD.OC	8.	PD.OC.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?
	7557- AU- Trans	Sat		PD.OC	9.	PD.OC.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?
	7557- AU- Trans	Sat	(2)	PD.PA	11.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB- 05-03)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
	7557- AU- Trans	Sat	(2)	PD.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have

Qst **Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** been patrolled as required? 188. 7557-(2) PD.RW 5. MO.RW.ROWCONDITION.O Are the ROW Sat 192.705(a) (192.705(c)) conditions acceptable for Trans the type of patrolling used? 189. 7557-Sat RPT.NR 14. RPT.NR.NOTIFYIMCHANGE.P 192.909(b) Is the process for notifying PHMSA AUand/or state/local Trans authorities of significant changes to the Integrity Management Program adequate? 190. 7557-Sat RPT.NR 15. RPT.NR.NOTIFYIMCHANGE.R 192.947(i) Do records AU-(192.909(b)) demonstrate that Trans PHMSA and/or state/local authorities were notified of substantial or significant changes to the Integrity Management Program? 191. 7557-Sat RPT.NR 16. RPT.NR.NOTIFYIMPRESS.P 192.933(a)(1) Do processes require notifying AU-PHMSA and/or Trans state/local authorities: 1) if the schedule for evaluation 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? 192. 7557-NA Do records RPT.NR 17. RPT.NR.NOTIFYIMPRESS.R 192.947(i) demonstrate that AU-(192.933(a)(1)) Trans PHMSA and/or state/local authorities were notified with the required information when one of the following occurred: 1) schedule for evaluation and

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Row	Assets	Result	(Note 1)	Sub-Group	#	Question ID	References	Question Text
								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?
	7557- AU- Trans	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)?
	7557- AU- Trans	NA		RPT.NR	19.	RPT.NR.IMDEVIATERPT.R	192.947(i) (192.913(b)(1)(vii))	Do records
	7557- AU- Trans	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?
	7557- AU- Trans	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?
	7557- AU- Trans	Sat		TD.ATM	2.	TD.ATM.ATMCORRODEINSP.O	192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))	Is pipe that is exposed to atmospheric corrosion protected?
	7557- AU- Trans	Sat		TD.ATM	5.	TD.ATM.ATMCORRODEINSP.R	192.491(c) (192.481(a), 192.481(b), 192.481(c))	Do records document inspection of aboveground pipe for atmospheric corrosion?

Qst **Row Assets Result (Note 1)** Sub-Group **Question ID** # References **Question Text** 199. 7557-Sat TD.CPMONITOR 2. TD.CPMONITOR.CURRENTTEST.R 192.491(c) Do records (192.465(b)) document details AUof electrical Trans checks of sources of rectifiers or other impressed current sources? 200. 7557-Sat TD.CPMONITOR 3. TD.CPMONITOR.MONITORCRITERIA.O 192.465(a) Are methods AUused for taking Trans CP monitoring readings that allow for the application of appropriate CP monitoring criteria? 192.491(c) 201. 7557-Sat TD.CPMONITOR 6. TD.CPMONITOR.TEST.R Do records AU-(192.465(a)) adequately document Trans cathodic protection monitoring tests have occurred as required? 192.491(c) 202. 7557-Sat TD.CPMONITOR 13. TD.CPMONITOR.DEFICIENCY.R Do records AU-(192.465(d)) adequately Trans document actions taken to correct any identified deficiencies in corrosion control? 203. 7557-NA TD.CPMONITOR 21. TD.CPMONITOR.INTFRCURRENT.R 192.491(c) Do records AU-(192.473(a)) document an Trans effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized? 204. 7557-TD.CPMONITOR 22. TD.CPMONITOR.INTFRCURRENT.O 192.473(a) Are areas of AUpotential stray current identified, Trans and if found, the detrimental effects of stray currents minimized? 205. 7557-Sat TD.CPEXPOSED 2. TD.CPEXPOSED.EXPOSEINSPECT.R 192.491(c) Do records AU-(192.459)adequately Trans document that exposed buried piping was examined for corrosion and

Qst **Row Assets Result (Note 1)** Sub-Group # **Question ID** References **Question Text** deteriorated coating? 206. 7557-Sat TD.ICP 2. TD.ICP.EXAMINE.R 192.491(c) Do records (192.475(a), document 192.475(b)) examination of Trans removed pipe for evidence of internal corrosion? 207. 7557-TD.ICCG 2. TD.ICCG.CORRGAS.R Do the records NA 192.491(c) AU-(192.475(a)) demonstrate that Trans the corrosive effect of the gas in the pipeline has been investigated and if determined to be corrosive, steps be taken to minimize internal corrosion? 208. 7557-Sat TD.SCC 1. TD.SCC.SCCIM.P 192.911(c) Does the integrity AU-(192.917(a)(1)) management Trans program have a process to identify and evaluate stress corrosion cracking threats to each covered pipeline segment? 209. 7557-TD.SCC 2. TD.SCC.SCCIM.R 192.947(d) Do integrity AU-(192.917(a)(1)) management program records Trans document results of studies to identify and evaluate stress corrosion cracking threats to each covered pipeline segment? 210. 7557-TD.SCC NA 3. TD.SCC.SCCREPAIR.R 192.709(a) Do records (192.703(b)) document that AU-Trans the operator has properly remediated any occurrences of SCC? Do records 211. 7557-Sat TQ.OQ 5. TQ.OQ.RECORDS.R 192.807 document the AUevaluation and Trans qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
212.	7557- AU- Trans	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?
213.	7557- AU- Trans	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?
214.	7557- AU- Trans	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)?
215.	7557- AU- Trans	Sat		TQ.TR	2.	TQ.TR.TRAINING.R	192.615(b)(2) (192.807(a), 192.807(b))	Is training for emergency response personnel documented?

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

Report Parameters: All non-empty Results

Inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.