

Inspection Output (IOR)

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Inspection Information

Inspection Name	7245 - GP IMP	Operator(s)	GEORGIA-PACIFIC CONSUMER PRODUCTS (CAMAS) LLC (31096)	Plan Submitted	10/03/2017
Status	PLANNED	Lead	Lex Vinsel	Plan Approval	10/04/2017 by Joe Subsits
Start Year	2017	Supervisor	Joe Subsits	All Activity Start	10/16/2017
System Type	GT	Director	Sean Mayo	All Activity End	10/17/2017
Protocol Set ID	GT.2017.01			Inspection Submitted	--
				Inspection Approval	--

Scope (Assets)

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	7245 GP Camus IMP	7245 - Georgia Pacific - Camus	unit	--	Compressor Stations Storage Fields Bottle/Pipe - Holders Vault Offshore GOM OCS Plastic pipe Aluminum pipe Copper Pipe Cast or Ductile Iron Abandoned	170	170	170	170	100.0%

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

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	7245 GP Camus IMP	GT IM	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, GENERIC	P, R, O, S	Detail	

Plan Implementations

#	Activity Name	SMAR Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1	--	--	10/16/2017	10/17/2017	GT IM	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, GENERIC	7245 GP Camus IMP	all types	170	170	170	170	100.0%

- a. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.
- b. Percent completion excludes unanswered questions planned as "always observe".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	7245 Georgia Pacific Camus Mill	COMPLETED	11/14/2017	--	7245 GP Camus IMP

Results (all values, 170 results)

186 (instead of 170) results are listed due to re-presentation of questions in more than one sub-group.

AR.CDA: Confirmatory Direct Assessment

1. Question Result, ID, References	Sat, AR.CDA.CDAREVQUAL.P, 192.915(a) (192.915(b))
Question Text	Does the process require that operator/vendor personnel (including supervisors) who review and evaluate CDA assessment results meet appropriate training, experience, and qualification criteria?
Assets Covered	7245 GP Camus IMP
Result Notes	See appendix K in the IMP manual for SME information. In addition, the pig vendor is also used for a pre-screen. Enduro was the vendor in this case. See appendix F in the IMP manual for review of the data. In addition, see the Enduro report for the run.
2. Question Result, ID, References	Sat, AR.CDA.CDAREVQUAL.R, 192.947(h) (192.915(a);192.915(b))
Question Text	Do records demonstrate that operator/vendor personnel, including supervisors, who conduct assessments or review assessment results, are qualified for the tasks they perform?
Assets Covered	7245 GP Camus IMP
Result Notes	See appendix K in the IMP manual for SME information. In addition, the pig vendor is also used for a pre-screen. Enduro was the vendor in this case. See appendix F in the IMP manual for review of the data. In addition, see the Enduro report for the run.
3. Question Result, ID, References	Sat, AR.CDA.CDAREVQUAL.O, 192.915(a) (192.915(b))
Question Text	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?
Assets Covered	7245 GP Camus IMP
Result Notes	Reviewed appendix K in the IMP manual for SME qualifications.
4. Question Result, ID, References	Sat, AR.CDA.CDAPLAN.P, 192.931(a) (192.931(b);192.931(c);192.931(d))
Question Text	Is an adequate Confirmatory Direct Assessment Plan in place?
Assets Covered	7245 GP Camus IMP
Result Notes	See Appendix F, Baseline Assessment Plan Coversheet, and evaluation/discussion on following pages. Process appears adequate.
5. Question Result, ID, References	Sat, AR.CDA.CDAEXTCORR.R, 192.947(h) (192.931(b))
Question Text	Do records indicate that the external corrosion plan was properly implemented?
Assets Covered	7245 GP Camus IMP
Result Notes	192.931(b) refers to compliance with 192.925 which describes the requirements for ECDA, which is not used as a primary assessment technique on this pipeline. ILI is the primary method of assessment. As a supplement to ECDA, a robust CP monitoring program is in place which includes four CP level checks

per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Also see O&M Section 4.2

6. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.

7. Question Result, ID, References	Sat, AR.CDA.CDAINTCORR.R, 192.947(h) (192.931(c))
Question Text	<i>Do records demonstrate that the internal corrosion plan was properly implemented?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP Appendix M. Internal corrosion is also addressed in O&M Section 4.7 and remediation of same in IMP Section 7. Due to the fact that this pipeline carries exclusively sweet, dry processed natural gas, the probability of internal corrosion is minimal and a review of operating history reveals no such occurrence has been discovered. The primary method to detect IC is via the periodic ILI inspection

8. Question Result, ID, References	Sat, AR.CDA.CDAINDICATION.R, 192.947(h) (192.931(d))
Question Text	<i>Do records demonstrate that the next assessment should have been accelerated?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No indications of any conditons which require remediation have occurred on this pipeline. Therefore there are no records indicating a need for acceleration.

9. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.

AR.EC: External Corrosion Direct Assessment (ECDA)

10. Question Result, ID, References	NA, AR.EC.ECDAREVQUAL.P, 192.915(a) (192.915(b))
Question Text	<i>Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ECDA assessment results meet appropriate training, experience, and qualification criteria?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.

11. Question Result, ID, References	NA, AR.EC.ECDAPREASSESS.R, 192.947(g) (192.925(b)(1))
Question Text	<i>Do records demonstrate that the ECDA pre-assessment process complied with NACE SP0502-2010 Section 3 and 192.925(b)(1)?</i>

Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
12. Question Result, ID, References	NA, AR.EC.ECDAREVQUAL.R, 192.947(g) (192.915(a);192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
13. Question Result, ID, References	NA, AR.EC.ECDAREVQUAL.O, 192.915(a) (192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
14. Question Result, ID, References	NA, AR.EC.ECDAPLAN.P, 192.925(a) (192.925(b))
Question Text	<i>Is an adequate ECDA plan and process in place for conducting ECDA?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
15. Question Result, ID, References	NA, AR.EC.ECDAINTEGRATION.P, 192.917(b) (ASME B31.8S-2004 Section 4.5)
Question Text	<i>Is the process for integrating ECDA results with other information adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
16. Question Result, ID, References	NA, AR.EC.ECDAINTEGRATION.R, 192.947(g) (192.917(b))
Question Text	<i>Do records demonstrate that the operator integrated other data/information when evaluating data/results?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
17. Question Result, ID, References	NA, AR.EC.ECDAREGION.R, 192.947(g) (192.925(b)(1))
Question Text	<i>Do records demonstrate that the operator identified ECDA Regions?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program See. Baseline assessment and follow-on assessments are by ILI or pressure test.
18. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>

Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
19. Question Result, ID, References	NA, AR.EC.ECDAINDIRECT.R, 192.947(g) (192.925(b)(2))
Question Text	<i>Do records demonstrate that ECDA indirect inspection process complied with NACE SP 0502-2010 Section 4 and ASME B31.8S-2004, Section 6.4?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program. See Baseline assessment and follow-on assessments are by ILI or pressure test.
20. Question Result, ID, References	NA, AR.EC.ECDADIRECT.R, 192.947(g) (192.925(b)(3))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program. See Baseline assessment and follow-on assessments are by ILI or pressure test.
21. Question Result, ID, References	NA, AR.EC.ECDAPLANMOC.R, 192.947(g) (192.925(b)(3)(iii))
Question Text	<i>Do records demonstrate that changes in the ECDA plan have been implemented and documented?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program. See Baseline assessment and follow-on assessments are by ILI or pressure test.
22. Question Result, ID, References	NA, AR.EC.ECDAPOSTASSESS.R, 192.947(g) (192.925(b)(4))
Question Text	<i>Do records demonstrate that the requirements for post-assessment were met?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	ECDA is not used on this pipeline and is not included in the IMP program. See Baseline assessment and follow-on assessments are by ILI or pressure test.
23. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.
24. Question Result, ID, References	NA, AR.EC.ECDAMAOP.R, 192.947(g) (192.620(d)(9)(iii);192.620(d)(10)(i);192.620(d)(10)(iii))
Question Text	<i>If ECDA was performed on segments (as allowed by 192.620(d)(9)(iii)), were all ECDA assessment requirements completed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not operating under Alternative MAOP. ECDA is not used on this pipeline and is not included in the IMP program. See Baseline assessment and follow-on assessments are by ILI or pressure test.

25. Question Result, ID, References	NA, AR.EC.ECDAMAOP.O, 192.620(d)(9)(iii) (192.620(d)(10)(i);192.620(d)(10)(iii))
Question Text	<i>If ECDA was performed on segments (as allowed by 192.620(d)(9)(iii)), were all ECDA assessment requirements completed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not operating under Alternative MAOP. ECDA is not used on this pipeline and is not included in the IMP program. See Baseline assessment and follow-on assessments are by ILI or pressure test.

AR.IC: Internal Corrosion Direct Assessment (ICDA)

26. Question Result, ID, References	Sat, AR.IC.ICDAREVQUAL.P, 192.915(a) (192.915(b))
Question Text	<i>Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ICDA assessment results meet appropriate training, experience, and qualification criteria?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M Section 4.7.2 Internal Corrosion Control. See appendix K in the IMP manual for SME information.
27. Question Result, ID, References	Sat, AR.IC.ICDAREVQUAL.R, 192.947(g) (192.915(a);192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M Section 4.7.2 Internal Corrosion Control. Reviewed appendix K in the IMP manual for SME information.
28. Question Result, ID, References	Sat, AR.IC.ICDAREVQUAL.O, 192.915(a) (192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M Section 4.7.2 Internal Corrosion Control. Reviewed appendix K in the IMP manual for SME information.
29. Question Result, ID, References	Sat, AR.IC.ICDAPLAN.P, 192.927(c) (192.927(a);192.927(b))
Question Text	<i>Is an ICDA plan and process in place for conducting ICDA?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP Appendix M. Internal corrosion is addressed in O&M Section 4.7 and remediation of same in IMP Section 7. Due to the fact that this pipeline carries exclusively sweet, dry processed natural gas, the probability of internal corrosion is minimal and a review of operating history reveal no such occurrence has been discovered. The primary method to detect IC is via the periodic ILI inspection
30. Question Result, ID, References	NA, AR.IC.ICDAPREASSESS.R, 192.927(c)(1) (192.947(g))
Question Text	<i>Do records demonstrate that the requirements for an ICDA pre-assessment were met?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	GP uses the ILI run as ICDA.
31. Question Result, ID, References	Sat, AR.IC.ICDAINTEGRATION.P, 192.917(b)
Question Text	<i>Is the process for integrating ICDA results with other information adequate?</i>

Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 4. IC is specifically discussed in section 4.2.2
32. Question Result, ID, References	NA, AR.IC.ICDAINTEGRATION.R, 192.917(b) (192.947(g))
Question Text	<i>Do records demonstrate that other data/information was integrated when evaluating data/results?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The integration of data is discussed in section 4 of the IMP. IC is specifically discussed in section 4.2.2 The entire pipeline is an HCA and to date there have been no findings to integrate.
33. Question Result, ID, References	Sat, AR.IC.ICDAREGION.R, 192.947(g) (192.927(c)(2);192.927(c)(5))
Question Text	<i>Do records demonstrate that ICDA Regions were adequately identified?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The entire pipeline is an HCA and included in the ICDA plan.
34. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
35. Question Result, ID, References	Sat, AR.IC.ICDAPOSTASSESS.R, 192.947(g) (192.927(c)(4)(i);192.927(c)(4)(ii);192.477)
Question Text	<i>Do records demonstrate that the operator assessed the effectiveness of the ICDA process?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The ILI records indicate no IC and due to the fact that this pipeline exclusively carries sweet, dry processed natural gas. These facts allow the conclusion that the ICDA process effective.
36. Question Result, ID, References	NA, AR.IC.ICDAMAOP.R, 192.947(g) (192.620(d)(9);192.620(d)(10);192.927)
Question Text	<i>If the pipeline is operated using an alternative maximum allowable operating pressure per 192.620 (80% SMYS Rule) were required ICDA assessments performed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not operating under Alternative MAOP rules
37. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.

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

38. Question Result, ID, References	Sat, AR.IL.ILIREVIEWQUAL.P, 192.915(a) (192.915(b))
Question Text	<i>Does the process require that operator/vendor personnel (including supervisors) who review and evaluate ILI assessment results meet appropriate training, experience, and qualification criteria?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See appendix K in the IMP manual for SME information. In addition, the pig vendor is also used for a pre-screen. Enduro was the vendor in this case. See appendix F in the IMP manual for review of the data. In addition, see the Enduro report for the run.
39. Question Result, ID, References	Sat, AR.IL.ILIREVIEWQUAL.R, 192.947(g) (192.915(a);192.915(b))
Question Text	<i>Do records demonstrate that personnel who conduct assessments or review assessment results are qualified per the process requirements?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See appendix K in the IMP manual for SME information. In addition, the pig vendor is also used for a pre-screen. Enduro was the vendor in this case. See appendix F in the IMP manual for review of the data. In addition, see the Enduro report for the run.
40. Question Result, ID, References	Sat, AR.IL.ILIREVIEWQUAL.O, 192.915(a) (192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
41. Question Result, ID, References	Sat, AR.IL.ILISPECS.P, 192.921(a)(1) (192.933(b))
Question Text	<i>Does the process assure complete and adequate vendor ILI specifications?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See section 6 of the IMP. See appendix F of the IMP. Specifically for the initial baseline assessment, MFL was chosen for wall thickness (corrosion) evaluation, and high resolution deformation was chosen for dent evaluation.
42. Question Result, ID, References	Sat, AR.IL.ILISPECS.R, 192.947(g) (192.933(b))
Question Text	<i>Do records demonstrate that the ILI specifications were complete and adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See section 6 of the IMP. See appendix F of the IMP. Specifically for the initial baseline assessment, MFL was chosen for wall thickness (corrosion) evaluation, and high resolution deformation was chosen for dent evaluation.
43. Question Result, ID, References	Sat, AR.IL.ASSESSMETHOD.P, 192.919(b) (192.921(a);192.937(c))
Question Text	<i>Does the process specify the assessment methods that are appropriate for the pipeline specific integrity threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The selection of the inspection tool was based on the threat assessment performed in appendix C&D. Specifically for the initial baseline assessment, MFL was chosen for wall thickness (corrosion) evaluation, and high resolution deformation was chosen for dent evaluation.
44. Question Result, ID, References	Sat, AR.IL.ASSESSMETHOD.R, 192.947(g) (192.919(b);192.921(a);192.937(c))
Question Text	<i>Do records demonstrate that the assessment methods shown in the baseline and/or continual assessment plan were appropriate for the pipeline specific integrity threats?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	MFL used for wall thickness and high resolution deformation were selected.
45. Question Result, ID, References	Sat, AR.IL.ILIVALIDATE.P, 192.921(a)(1) (192.937(c))
Question Text	<i>Does the process for validating ILI results ensure that accurate integrity assessment results are obtained?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The ILI results were validated during the DA dig. The physical measurements confirmed the ILI data.
46. Question Result, ID, References	Sat, AR.IL.ILIVALIDATE.R, 192.947(g) (192.921(a)(1))
Question Text	<i>Do records demonstrate that the operator has validated ILI assessment results per their process?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The ILI results were validated during the DA dig. The physical measurements confirmed the ILI data. See Appendix F, Page 4.
47. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
48. Question Result, ID, References	Sat, AR.IL.ILIVALIDATE.O, 192.921(a)(1)
Question Text	<i>From observation of field activities, do the employees and vendors validate ILI assessment results per their process?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The ILI results were validated during the DA dig. The physical measurements confirmed the ILI data. See Appendix F, Page 4.
49. Question Result, ID, References	Sat, AR.IL.ILIINTEGRATION.P, 192.917(b)
Question Text	<i>Is the process for integrating ILI results with other information adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The integration of data is discussed in section 4 of the IMP. IC is specifically discussed in section 4.2.2 The entire pipeline is an HCA and to date there have been no findings to integrate.
50. Question Result, ID, References	Sat, AR.IL.ILIINTEGRATION.R, 192.947(g) (192.917(b))
Question Text	<i>Do records demonstrate that the operator integrated other data/information when evaluating tool data/results?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The integration of data is discussed in section 4 of the IMP. IC is specifically discussed in section 4.2.2 The entire pipeline is an HCA and to date there have been no findings to integrate.
51. Question Result, ID, References	Sat, AR.IL.ILIACCEPCRITERIA.P, 192.921(a)
Question Text	<i>Is the process for ILI survey acceptance criteria adequate to assure an effective assessment?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	See IMP Appendix F and O&M procedures P-40 & P-41
52. Question Result, ID, References	Sat, AR.IL.ILIACCEPCRITERIA.R, 192.947(g) (192.921(a))
Question Text	<i>Do records indicate adequate implementation of the process for ILI survey acceptance?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP Appendix F and O&M procedures P-40 & P-41
53. Question Result, ID, References	NA, AR.IL.ILIDELAY.R, 192.947(d) (192.909(a);192.909(b);192.943(a);192.943(b);190.341)
Question Text	<i>Do records indicate that the performance of integrity assessments has been delayed and integrity assessment delays have been justified?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No delays have occurred.
54. Question Result, ID, References	Sat, AR.IL.ILIIMPLEMENT.O, 192.921(a)(1) (192.620(d);192.605(b))
Question Text	<i>Are O&M and IMP procedural requirements for the performance of ILI assessments followed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	O&M and IMP procedures appear to be followed.
55. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.LSR, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.

AR.LSR: Low Stress Reassessment

56. Question Result, ID, References	NA, AR.LSR.LSRPLAN.P, 192.941(a) (192.941(b);192.941(c))
Question Text	<i>Is the process for performing low stress reassessment adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Low stress reassessment is not part of this IMP plan
57. Question Result, ID, References	NA, AR.LSR.LSRBA.R, 192.947(d) (192.919(c);192.921(d);192.941(a))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Low stress reassessment is not part of this IMP plan
58. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.OT, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
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59. Question Result, ID, References	NA, AR.LSR.LSREXTCORR.R, 192.947(d) (192.941(b))
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Question Text	<i>Do records demonstrate that the requirements of 192.941(b) were implemented when performing low stress reassessment for external corrosion?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	Low stress reassessment is not part of this IMP plan
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60. Question Result, ID, References	NA, AR.LSR.LSRINTCORR.R, 192.947(d) (192.941(c))
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Question Text	<i>Do records demonstrate that the requirements of 192.941(c) were implemented when performing low stress reassessment for internal corrosion?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	Low stress reassessment is not part of this IMP plan
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61. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.OT, AR.PTI, AR.SCC, IM.PM)
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Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.
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AR.OT: Other Technology

62. Question Result, ID, References	NA, AR.OT.OTPLAN.P, 192.921(a)(4)
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Question Text	<i>Has a process been developed for "other technologies" that provide an equivalent understanding of the condition of the pipe?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	No "other technologies" have been used on this pipeline.
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63. Question Result, ID, References	NA, AR.OT.OTPLAN.R, 192.947(d) (192.921(a)(4);192.933(b))
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Question Text	<i>Do records demonstrate that the assessments were performed in accordance with the process and vendor recommendations and that defects were identified and categorized within 180 days, if applicable?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	No "other technologies" have been used on this pipeline.
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64. Question Result, ID, References	NA, AR.OT.OTREVQUAL.P, 192.915(a) (192.915(b);192.921(a)(4))
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Question Text	<i>Does the process require that operator/vendor personnel (including supervisors) who review and evaluate assessment results meet acceptable qualification standards?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	No "other technologies" have been used on this pipeline.
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65. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
66. Question Result, ID, References	NA, AR.OT.OTREVQUAL.R, 192.947(d) (192.915(a);192.915(b))
Question Text	<i>Do records demonstrate that operator/vendor personnel, including supervisors, who conduct assessments or review assessment results are qualified for the tasks they perform?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No "other technologies" have been used on this pipeline.
67. Question Result, ID, References	NA, AR.OT.OTREVQUAL.O, 192.915(a) (192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No "other technologies" have been used on this pipeline.
68. Question Result, ID, References	NA, AR.OT.OTPLAN.O, 192.921(a)(4)
Question Text	<i>Were assessments conducted using "other technology" adequately performed in accordance with the OT process?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No "other technologies" have been used on this pipeline.
69. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.PTI, AR.SCC, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.

AR.PTI: Integrity Assessment Via Pressure Test

70. Question Result, ID, References	Sat, AR.PTI.PRESSTESTREVQUAL.P, 192.915(a) (192.915(b) 192.921(a)(4))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See appendix K in the IMP manual for SME information.
71. Question Result, ID, References	Sat, AR.PTI.PRESSTESTREVQUAL.R, 192.947(g) (192.915(a);192.915(b))

Question Text	<i>Do records demonstrate that operator/vendor personnel, including supervisors, who conduct or review pressure test assessment results are qualified for the tasks they perform?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See appendix K in the IMP manual for SME information.

72. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.SCC, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.

73. Question Result, ID, References	NA, 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);192.505(e);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))
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Question Text	<i>Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	A pressure test was not used as a baseline analysis method.
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74. Question Result, ID, References	NA, AR.PTI.PRESSTESTRESULT.R, 192.517(a) (192.505(a);192.505(b);192.505(c);192.505(d);192.505(e);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))
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Question Text	<i>Do the test records validate the pressure test?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	A pressure test was not used as a baseline analysis method. Subpart J PT was used to establish initial MAOP.
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75. Question Result, ID, References	NA, AR.PTI.PRESSTESTAMAOP.R, 192.517(a) (192.505(a);192.517(b);192.620(c)(4);192.620(d)(9);192.620(d)(10))
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Question Text	<i>If the pipeline operates using an alternative maximum allowable operating pressure per 192.620 (80% SMYS Rule), from a review of selected records, were required pressure test assessments performed?</i>
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Assets Covered	7245 GP Camus IMP
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Result Notes	AMOP is not used on this pipeline.
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76. Question	NA, 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);192.513(c);192.513(d))
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Result, ID, References	
Question Text	<i>From field operations was the pressure test performed in accordance with Subpart J requirements and the process requirements?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	A pressure test was not used as a baseline analysis method. Subpart J PT was used to establish initial MAOP.

77. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.SCC, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.

AR.RC: Repair Criteria

78. Question Result, ID, References	Sat, AR.RC.DISCOVERY.P, 192.933(b)
Question Text	<i>Does the integrity assessment process properly define discovery and the required time frame?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 7
79. Question Result, ID, References	NA, AR.RC.DISCOVERY.R, 192.947(f) (192.933(b))
Question Text	<i>Do records demonstrate that discovery was declared in the required time frame or justification was documented?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No events have occurred which would require a declaration.
80. Question Result, ID, References	Sat, AR.RC.IMPRC.P, 192.933(a) (192.933(c);192.933(d))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M section 10 which covers integrity repairs.
81. Question Result, ID, References	Sat, AR.RC.PRESSREDUCE.R, 192.947(f) (192.933(a)(1))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No events have occurred which would require a Pressure Reduction.
82. Question Result, ID, References	Sat, AR.RC.CRITERIA.P, 192.711(b) (192.703(a);192.703(b);192.703(c);192.713(a);192.713(b))

Question Text	<i>Does the repair process cover all of the elements for making repairs in covered segments?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M section 10 which covers integrity repairs.
83. Question Result, ID, References	NA, AR.RC.SCHEDULEIMPL.R, 192.947(f) (192.933(d))
Question Text	<i>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)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No events have occurred which would require a time limited response of notification.
84. Question Result, ID, References	NA, AR.RC.REMEDIATION.O, 192.933(c) (192.933(a);192.933(d))
Question Text	<i>Is anomaly remediation adequate for the covered segments being observed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No anomalies have been discovered which require remediation.
85. Question Result, ID, References	Sat, AR.RC.LOOKBEYOND.P, 192.917(e)(5)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M section 4.2
86. Question Result, ID, References	NA, AR.RC.LOOKBEYOND.R, 192.947(b) (192.917(e)(5);192.459)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No events have occurred which require this evaluation.

AR.RMP: Repair Methods and Practices

87. Question Result, ID, References	NA, AR.RMP.CRACKNDT.P, 192.929(b) (ASME B31.8S-2004 Appendix A3.4)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.

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

88. Question Result, ID, References	NA, AR.SCC.SCCDAREVQUAL.P, 192.915(a) (192.915(b))
Question Text	<i>Does the process require that operator/vendor personnel (including supervisors) who review and evaluate SCCDA assessment results meet appropriate training, experience, and qualification criteria?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.

89. Question Result, ID, References	NA, AR.SCC.SCCDAREVQUAL.R, 192.947(e) (192.915(a);192.915(b))
Question Text	<i>Do records demonstrate that operator/vendor personnel, including supervisors, who conduct assessments or review assessment results, are qualified for the tasks they perform?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
90. Question Result, ID, References	NA, AR.SCC.SCCDAREVQUAL.O, 192.915(a) (192.915(b))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
91. Question Result, ID, References	NA, AR.SCC.SCCDAPLAN.P, 192.929(b)
Question Text	<i>Is an adequate plan developed for performing SCCDA, if the conditions for SCC were present?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
92. Question Result, ID, References	NA, AR.SCC.SCCDADATA.R, 192.947(g) (192.929(b)(1))
Question Text	<i>Do records demonstrate that data was collected and evaluated?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
93. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, IM.PM)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
94. Question Result, ID, References	NA, AR.SCC.SCCDAMETHOD.R, 192.947(g) (192.929(b)(2))
Question Text	<i>Do records demonstrate that an assessment was performed using one of the methods specified in ASME B31.8S-2004 Appendix A3?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
95. Question Result, ID, References	NA, AR.SCC.SCCDAMETHOD.O, 192.929
Question Text	<i>From field observations, was SCCDA performed in accordance with 192.929 and the SCCDA plan?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
96. Question Result, ID, References	NA, AR.SCC.SCCDANEARNEUTRAL.R, 192.947(g) (192.929(b)(2))
Question Text	<i>From the review of the results of selected integrity assessments, was the pipeline evaluated for near neutral SCC?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
97. Question Result, ID, References	NA, AR.SCC.SCCDAREASSESSINTRVL.R, 192.947(d) (192.939(a)(3))
Question Text	<i>From the review of the results of selected integrity assessments, did the operator determine a reassessment interval based on SCCDA results?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe.
98. Question Result, ID, References	NA, AR.SCC.SCCDAAMAOP.R, 192.620(d) (192.620(d)(9);192.620(d)(10))
Question Text	<i>If the pipeline operates using an alternative maximum allowable operating pressure per 192.620 (80% SMYS Rule), from a review of selected records, were required SCCDA assessments performed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline is not susceptible to SCC. See page 8 of appendix C and PHMSA Form-17 exemption for FBE pipe. This pipeline does not operate under AMOP.
99. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, IM.PM)
Question Text	<i>Does the process adequately account for taking required actions to address significant corrosion threats?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.

IM.BA: Baseline Assessments

100. Question Result, ID, References	Sat, IM.BA.BAENVIRON.P, 192.911(o) (192.919(e))
Question Text	<i>Does the process include requirements for conducting integrity assessments in a manner that minimizes environmental and safety risks?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 6.4.3
101. Question Result, ID, References	Sat, IM.BA.BAENVIRON.R, 192.947(d) (192.911(o);192.919(e))
Question Text	<i>Do records demonstrate that integrity assessments have been conducted in a manner that minimizes environmental and safety risks?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See BA records and O&M Procedures P42 thru P44

102. Question Result, ID, References	Sat, IM.BA.BAMETHODS.P, 192.919(b) (192.921(a);192.921(c);192.921(h))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	IMP Appendix C Identifies potential risks, appendix D aggregates the risks, Appendix E ranks the risks, Appendix F is the BA plan based on the identified risks. Also see Appendix N for process flowchart.
103. Question Result, ID, References	Sat, IM.BA.BAMETHODS.R, 192.947(c) (192.919(b);192.921(a);192.921(c);192.921(h))
Question Text	<i>Do records demonstrate that the assessment method(s) specified is best suited for identifying anomalies associated with specific threats identified for the covered segment?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See Appendix C which identified the risks and Appendix F which is the BA
104. Question Result, ID, References	Sat, IM.BA.BANEW.P, 192.911(p) (192.905(c);192.921(f);192.921(g))
Question Text	<i>Does the process include requirements for updating the assessment plan for newly identified areas and newly installed pipe?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 11.2.(f)
105. Question Result, ID, References	NA, IM.BA.BANEW.R, 192.947(d) (192.905(c);192.911(p);192.921(f);192.921(g);192.620)
Question Text	<i>Do records demonstrate that the assessment plan has been adequately updated for new HCAs and newly installed pipe?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The system is static, no new pipe has been or is anticipated to be installed.
106. Question Result, ID, References	NA, IM.BA.BASCHEDULE.P, 192.917(c) (192.919(c);192.921(b))
Question Text	<i>Did the BAP process require a schedule for completing the assessment activities for all covered segments and consideration of applicable risk factors in the prioritization of the schedule?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There is only one HCA which is the entire single pipeline. One BA covered the entire pipeline. No BA prioritization was needed.
107. Question Result, ID, References	NA, IM.BA.BASCHEDULE.R, 192.947(c) (192.921(d))
Question Text	<i>Do records demonstrate that all BAP required assessments were completed as scheduled?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There is only one HCA which is the entire single pipeline. One BA covered the entire pipeline. No BA prioritization was needed.
108. Question Result, ID, References	NA, IM.BA.BAENVIRON.O, 192.911(o) (192.919(e))
Question Text	<i>From field observations, are integrity assessments conducted in a manner that minimizes environmental and safety risks?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No such activity/condition was observed during the inspection.

IM.CA: Continual Evaluation and Assessment

109. Question Result, ID, References	NA, IM.CA.LOWSTRESSREASSESS.P, 192.941(a) (192.941(b);192.941(c))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline does not qualify for low stress IMP
110. Question Result, ID, References	NA, IM.CA.LOWSTRESSREASSESS.R, 192.947(d) (192.941(a);192.941(b);192.941(c))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline does not qualify for low stress IMP
111. Question Result, ID, References	NA, IM.CA.PERIODICEVAL.P, 192.937(b) (192.917(a);192.917(b);192.917(c);192.917(d);192.917(e))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline does not qualify for low stress IMP
112. Question Result, ID, References	NA, 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))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	This pipeline does not qualify for low stress IMP
113. Question Result, ID, References	Sat, IM.CA.REASSESSINTERVAL.P, 192.937(a) (192.939(a);192.939(b);192.913(c))
Question Text	<i>Is the process for establishing the reassessment intervals consistent with 192.939 and ASME B31.8S-2004?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The Reassessment interval is based on IMP section 8.2 ASME B31.8S Section 5, Table 3 determines reassessment intervals. This pipeline is at 30% SMYS at 800 psi MAOP. From enduro report the Pf is 2,854 psi. This is a 3.569 ratio which is above the 2.0 minimum for a 15 year reassessment interval.
114. Question Result, ID, References	NA, IM.CA.REASSESSINTERVAL.R, 192.947(d) (192.937(a);192.939(a);192.939(b);192.913(c))
Question Text	<i>Do records demonstrate that reassessment intervals were established consistent with the requirements of the operator's processes?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No records because they have not reached a reassessment interval.
115. Question Result, ID, References	Sat, IM.CA.REASSESSMETHOD.P, 192.937(c) (192.931)
Question Text	<i>Is the approach for establishing reassessment method(s) consistent with the requirements in 192.937(c)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 8

116. Question Result, ID, References	NA, IM.CA.REASSESSMETHOD.R, 192.947(d) (192.937(c))
Question Text	<i>Do records document the assessment methods to be used and the rationale for selecting the appropriate assessment method?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No records because they have not reached a reassessment interval.
117. Question Result, ID, References	Sat, IM.CA.REASSESSWAIVER.P, 192.943(a) (192.943(b))
Question Text	<i>Does the process include requirements for reassessment interval waivers (special permit per 190.341)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 8.3
118. Question Result, ID, References	NA, IM.CA.REASSESSWAIVER.R, 192.947(d) (192.943(a);192.943(b))
Question Text	<i>Do records demonstrate that reassessment interval waivers (special permit per 190.341) have been adequately implemented, if applicable?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No waivers have been asked for.
119. Question Result, ID, References	NA, IM.CA.REASSESEXCPERF.P, 192.913(a) (192.913(b);192.913(c))
Question Text	<i>Does the process include requirements for deviations from reassessment requirements based on exceptional performance?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Not included in the IMP
120. Question Result, ID, References	NA, IM.CA.REASSESEXCPERF.R, 192.947(d) (192.913(a);192.913(b);192.913(c))
Question Text	<i>Do records demonstrate that deviations from reassessment requirements are based on exceptional performance and have been adequately handled, if applicable?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No records because they have not reached a reassessment interval.

IM.HC: High Consequence Areas

121. Question Result, ID, References	Sat, IM.HC.HCAID.P, 192.905(a)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 2 and Appendix B. For this pipeline, the entire pipeline is within an HCA.
122. Question Result, ID, References	Sat, IM.HC.HCAID.R, 192.947(d) (192.905(a);192.907(a);192.911(a))
Question Text	<i>Do records demonstrate that the identification of pipeline segments in high consequence areas was completed in accordance with process requirements?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	For this pipeline the entire span is considered an HCA.
123. Question Result, ID, References	Sat, IM.HC.HCAMETHOD1.P, 192.903(1)(i) (192.903(1)(ii);192.903(1)(iii);192.903(1)(iv))

Question Text	<i>Is the integrity management process adequate for identification of 192.903 High Consequence Areas using Method (1) for identification of HCAs?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The entire pipeline is considered Class 3 making it an HCA under method 1.
124. Question Result, ID, References	NA, IM.HC.HCAMETHOD2.P, 192.903(2)(i) (192.903(2)(ii))
Question Text	<i>Is the integrity management process adequate for identification of 192.903 High Consequence Areas using Method (2)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Not used on this pipeline.
125. Question Result, ID, References	Sat, IM.HC.HCANEW.P, 192.905(c)
Question Text	<i>Does the process include a requirement for evaluation of new information that impacts, or creates a new, high consequence area?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	IMP Section 11.1.2
126. Question Result, ID, References	NA, IM.HC.HCANEW.R, 192.947(d) (192.905(c))
Question Text	<i>Do records demonstrate new information that impacts, or creates a new, high consequence area has been integrated with the integrity management program?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	None have occurred
127. Question Result, ID, References	Sat, IM.HC.HCAPIR.P, 192.903 (192.905(a))
Question Text	<i>Is the process for defining and applying potential impact radius (PIR) for establishment of high consequence areas consistent with the requirements of 192.903?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	IMP section 1 page 10 defines PIR and gives the formula. Section 2 describes the mechanics of calculating the PIR.
128. Question Result, ID, References	Sat, IM.HC.HCAPIR.R, 192.947(d) (192.903;192.905(a))
Question Text	<i>Do records demonstrate the use of potential impact radius (PIR) for establishment of high consequence areas consistent with requirements of 192.903?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	IMP Appendix B has the PIR calculation.
129. Question Result, ID, References	Sat, IM.HC.HCASITES.P, 192.903 (192.905(b))
Question Text	<i>Does the process for identification of identified sites include the sources listed in 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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	IMP sFection 2
130. Question Result, ID, References	NA, IM.HC.HCASITES.R, 192.947(d) (192.903;192.905(b))
Question Text	<i>Do records indicate identification of identified sites being performed as required?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	The pipeline patrol records an new Identified sites. Since the entire pipeline is considered and HCA, they only serve as an indicator for additional PA outreach.
131. Question Result, ID, References	NA, IM.HC.HCAMETHOD1.R, 192.947(d) (192.903 (1)(i);192.903(1)(ii);192.903(1)(iii);192.903(1)(iv))
Question Text	<i>Do records demonstrate that identification of 192.903 High Consequence Areas using Method (1) was adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No additional identified sites. Entire pipeline is HCA
132. Question Result, ID, References	NA, IM.HC.HCAMETHOD2.R, 192.947(d) (192.905(a);192.903(2)(ii))
Question Text	<i>Do records demonstrate that the identification of 192.903 High Consequence Areas using Method (2) was adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	No additional HCAs found with method (2)
133. Question Result, ID, References	Sat, IM.HC.HCADATA.O, 192.905(c)
Question Text	<i>Are HCAs correctly identified per up-to-date information?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See pipeline patrols.

IM.PM: Preventive and Mitigative Measures

134. Question Result, ID, References	Sat, IM.PM.PMMGENERAL.P, 192.935(a)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 9. Pipeline has installed the necessary pressure taps for the future installation of an ASV. Pipeline has elected to operate at 31% of MAOP.
135. Question Result, ID, References	Sat, IM.PM.PMMGENERAL.R, 192.947(d) (192.935(a))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Pipeline has installed pressure taps in anticipation of installing ASV at a later date.
136. Question Result, ID, References	Sat, IM.PM.PMMTPD.P, 192.917(e)(1) (192.935(b)(1);192.935(e))
Question Text	<i>Does the preventive and mitigative measure process include requirements that threats due to third party damage be addressed?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Extensive PA measures have been taken. See PA records.
137. Question Result, ID, References	Sat, IM.PM.PMMTPD.R, 192.947(d) (192.917(e)(1);192.935(b)(1);192.935(e))
Question Text	<i>Do records demonstrate that preventive & mitigative measures have been implemented regarding threats due to third party damage as required by the process?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	Reviewed PA program, appears adequate.
138. Question Result, ID, References	Sat, IM.PM.PMMREVQUAL.P, 192.915(c)
Question Text	<i>Does the process require that persons who implement preventive and mitigative measures or directly supervise excavation work be qualified?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	There is no unique process for persons doing P&M work. All qualification is identical as for any other pipeline work.
139. Question Result, ID, References	Sat, IM.PM.PMMREVQUAL.R, 192.947(e) (192.915(c))
Question Text	<i>Do records demonstrate that personnel who implement preventive and mitigative measures or directly supervise excavation work are qualified?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Pipeline work is performed by qualified personnel.
140. Question Result, ID, References	Sat, AR.IL.ILCORR.R, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC)
Question Text	<i>Do records demonstrate that required actions are being taken to address significant corrosion threats as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	The requirements of 192.917(e)(5) are met in O&M Section 4.8 IMP Section 7 and IMP Appendix G Since none of these events have occurred on this pipeline, there are no records to evaluate.
141. Question Result, ID, References	NA, IM.PM.PMMPDPSMYS.P, 192.935(d) (192.935(e);192 Appendix E Table E.II.1)
Question Text	<i>Does the process include requirements for preventive and mitigative measures for pipelines operating below 30% SMYS?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Not applicable Pipeline is at 30%
142. Question Result, ID, References	NA, IM.PM.PMMPDPSMYS.R, 192.947(d) (192.935(d);192.935(e);192 Appendix E Table E.II.1)
Question Text	<i>Do records demonstrate that preventive and mitigative measures for pipelines operating below 30% SMYS are being performed as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Not applicable Pipeline is at 30%
143. Question Result, ID, References	Sat, IM.PM.PMMOF.P, 192.935(b)(2)
Question Text	<i>Does the process adequately address significant threats due to outside force (e.g., earth movement, floods, unstable suspension bridge)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Outside force is considered a threat, see appendix C. No additional P&M measures have been implemented.
144. Question Result, ID, References	NA, IM.PM.PMMOF.R, 192.947(d) (192.935(b)(2))
Question Text	<i>Do records demonstrate that significant threats due to outside force (e.g., earth movement, floods, unstable suspension bridge) are being adequately addressed?</i>
Assets Covered	7245 GP Camus IMP

Result Notes	No recorded of outside force damage.
145. Question Result, ID, References	Sat, AR.IL.ILCORR.P, 192.933 (192.917(e)(5)) (also presented in: AR.CDA, AR.EC, AR.IC, AR.IL, AR.LSR, AR.OT, AR.PTI, AR.SCC)
Question Text	Does the process adequately account for taking required actions to address significant corrosion threats?
Assets Covered	7245 GP Camus IMP
Result Notes	There are no "significant" corrosion threats associated with this pipeline. There only are the typical corrosion threats normally seen on a pipeline. Corrosion protection is assured by a robust CP monitoring program. This program includes four CP level checks per year plus a full instant off test per year, and induced AC monitoring. During the DA after the ILI run, a full inspection of the exposed section was made and the full inspection is part of the records. Nothing was found. The full corrosion program is available in Section 4 of the O&M.
146. Question Result, ID, References	Sat, IM.PM.PMMASORCV.P, 192.935(c)
Question Text	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 high consequence areas?
Assets Covered	7245 GP Camus IMP
Result Notes	The installation of an ASV or RCV has been considered and the necessary pressure taps have been installed.
147. Question Result, ID, References	Sat, IM.PM.PMMASORCV.R, 192.947(d) (192.935(c))
Question Text	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?
Assets Covered	7245 GP Camus IMP
Result Notes	The installation of an ASV or RCV has been considered and the necessary pressure taps have been installed.
148. Question Result, ID, References	Sat, IM.PM.PMMIMPLEMENT.O, 192.935(a)
Question Text	Have identified additional preventive and mitigative measures to reduce the likelihood or consequence of a pipeline failure in an HCA been implemented?
Assets Covered	7245 GP Camus IMP
Result Notes	Operating the pipeline at 30% of MAOP.

IM.QA: Quality Assurance

149. Question Result, ID, References	Sat, IM.QA.QARM.P, 192.911(l)
Question Text	Are quality assurance processes in place for risk management applications that meet the requirements of ASME B31.8S-2004, Section 12?
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 12
150. Question Result, ID, References	Sat, IM.QA.IMNONMANDT.P, 192.7(a)
Question Text	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?
Assets Covered	7245 GP Camus IMP
Result Notes	IMP 1.6.3
151. Question Result, ID, References	Sat, IM.QA.QARM.R, 192.947(d) (192.911(l))

Question Text	<i>Do records demonstrate that the quality assurance process for risk management applications is being completed as required by ASME B31.8S-2004, Section 12?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Periodic reviews are recorded in the Revision sheet in front of the IM manual.
152. Question Result, ID, References	Sat, 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))
Question Text	<i>Is the process adequate to assure that required records are maintained for the useful life of the pipeline?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M section 1.11, reviewed and covers storage of pipeline records adequately.
153. Question Result, ID, References	Sat, IM.QA.IMMOC.P, 192.911(k) (192.909(a);192.909(b))
Question Text	<i>Is the process for management of changes that may impact pipeline integrity adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 11 appears to be adequate.
154. Question Result, ID, References	Sat, IM.QA.IMMOC.R, 192.947(d) (192.909(a);192.909(b);192.911(k))
Question Text	<i>Do records demonstrate that changes that may impact pipeline integrity are being managed as required?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Management of changes was used to incorporate the ILI run information from Nov 12, 2013.
155. Question Result, ID, References	Sat, IM.QA.IMPERFEFFECTIVE.P, 192.945(a) (192.913(b);192.951)
Question Text	<i>Does the process for measuring IM program effectiveness include the elements necessary to conduct a meaningful evaluation?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 10.
156. Question Result, ID, References	NA, IM.QA.IMPERFEFFECTIVE.R, 192.947(d) (192.913(b);192.945(a);192.951)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Program performance is measured by number of leaks on pipeline. Pipeline has had no leaks. Program is effective due to no leaks in pipeline.
157. Question Result, ID, References	NA, IM.QA.IMPERFMETRIC.P, 192.945(a) (192.913(b);192.951)
Question Text	<i>Does the process to evaluate IM program effectiveness include an adequate set of performance metrics to provide meaningful insight into IM program performance?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Program performance is measured by number of leaks on pipeline. Pipeline has had no leaks. Program is effective due to no leaks in pipeline.
158. Question Result, ID, References	NA, IM.QA.IMPERFMETRIC.R, 192.947(d) (192.913(b);192.945(a);192.951)
Question Text	<i>Do records demonstrate that performance metrics are providing meaningful insight into integrity management program performance?</i>

Assets Covered	7245 GP Camus IMP
Result Notes	Program performance is measured by number of leaks on pipeline. Pipeline has had no leaks. Program is effective due to no leaks in pipeline.
159. Question Result, ID, References	Sat, 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))
Question Text	Are required records being maintained for the life of the pipeline?
Assets Covered	7245 GP Camus IMP
Result Notes	See O&M section 1.11 - Records are available for inspection.

IM.RA: Risk Analysis

160. Question Result, ID, References	Sat, IM.RA.RADATA.P, 192.917(b) (192.917(e)(1);192.911(k))
Question Text	Does the process include requirements to gather and integrate existing data and information on the entire pipeline that could be relevant to covered segments?
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 3
161. Question Result, ID, References	Sat, IM.RA.RADATA.R, 192.947(b) (192.917(b);192.917(e)(1);192.911(k))
Question Text	Do records demonstrate that existing data and information on the entire pipeline that could be relevant to covered segments being adequately gathered and integrated?
Assets Covered	7245 GP Camus IMP
Result Notes	Reviewed data recorded for pipeline IM program.
162. Question Result, ID, References	Sat, IM.RA.RAMETHOD.P, 192.917(c) (192.917(d))
Question Text	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?
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 5
163. Question Result, ID, References	Sat, IM.RA.THREATID.P, 192.917(a) (192.917(e);192.913(b)(1))
Question Text	Does the process include requirements to identify and evaluate all potential threats to each covered pipeline segment?
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 3
164. Question Result, ID, References	Sat, IM.RA.THREATID.R, 192.947(b) (192.917(a);192.917(e);192.913(b)(1))
Question Text	Do records demonstrate that all potential threats to each covered pipeline segment have been identified and evaluated?
Assets Covered	7245 GP Camus IMP
Result Notes	Reviewed threat evaluation records
165. Question Result, ID, References	Sat, IM.RA.RAMETHOD.R, 192.947(b) (192.917(c);192.917(d))
Question Text	Do records demonstrate that the risk assessment follows ASME B31.8S-2004, Section 5, and considers the identified threats for each covered segment?
Assets Covered	7245 GP Camus IMP

Result Notes	See IMP section 5 - Risk assessment follows ASME B31.8S-2004
166. Question Result, ID, References	Sat, IM.RA.RAFACTORS.P, 192.917(c)
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 5
167. Question Result, ID, References	Sat, IM.RA.RAFACTORS.R, 192.947(b) (192.917(c))
Question Text	<i>Do records demonstrate that risk analysis data is combined in an appropriate manner to produce a risk value for each pipeline segment?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Risk data is combined in Appendix D of the IMP plan.
168. Question Result, ID, References	Sat, IM.RA.RAMOC.P, 192.917(c)
Question Text	<i>Does the process provide for revisions to the risk assessment if new information is obtained or conditions change on the pipeline segments?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 5 and appendices C, D & E
169. Question Result, ID, References	NA, IM.RA.RAMOC.R, 192.947(b) (192.917(c))
Question Text	<i>Was the risk assessment revised as necessary as new information is obtained or conditions change on the pipeline segments?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 5, No revisions have occurred to date.
170. Question Result, ID, References	Sat, IM.RA.RAMOC.O, 192.917(c)
Question Text	<i>Are conditions on the pipeline segments accurately reflected in the appropriate risk assessment data and information?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Risk assessment appears to be adequate.

PD.OC: One-Call Damage Prevention

171. Question Result, ID, References	Sat, PD.OC.DPINFOGATHER.P, 192.917(b) (192.935(b)(1)(ii))
Question Text	<i>Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See Pipeline Patrol Report F-17
172. Question Result, ID, References	Sat, PD.OC.DPINFOGATHER.R, 192.947(b) (192.917(b);192.935(b)(1)(ii))
Question Text	<i>Do records demonstrate that critical damage prevention information is being gathered and recorded during pipeline patrols, leakage surveys, and integrity assessments?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	Reviewed sample of pipeline reports.

RPT.NR: Notices and Reporting

173. Question Result, ID, References	Sat, RPT.NR.NOTIFYIMCHANGE.P, 192.909(b)
Question Text	<i>Is the process for notifying PHMSA and/or state/local authorities of significant changes to the Integrity Management Program adequate?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 11.4.3
174. Question Result, ID, References	NA, RPT.NR.NOTIFYIMCHANGE.R, 192.947(i) (192.909(b))
Question Text	<i>Do records demonstrate that PHMSA and/or state/local authorities were notified of substantial or significant changes to the Integrity Management Program?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	None have occurred.
175. Question Result, ID, References	Sat, RPT.NR.NOTIFYIMPRESS.P, 192.933(a)(1)
Question Text	<i>Do processes require notifying PHMSA and/or 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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 7.5
176. Question Result, ID, References	Sat, RPT.NR.NOTIFYIMPRESS.R, 192.947(i) (192.933(a)(1))
Question Text	<i>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?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	None have occurred.
177. Question Result, ID, References	Sat, RPT.NR.IMDEVIATERPT.P, 192.913(b)(1)(vii)
Question Text	<i>Is there a process for reporting integrity management program performance measures if deviating from certain IMP requirements (exceptional performance)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 7.5
178. Question Result, ID, References	NA, RPT.NR.IMDEVIATERPT.R, 192.947(i) (192.913(b)(1)(vii))
Question Text	<i>Do records demonstrate adequate reporting of integrity management program performance measures if deviating from certain IMP requirements (exceptional performance)?</i>
Assets Covered	7245 GP Camus IMP
Result Notes	None have occurred
179. Question Result, ID, References	Sat, RPT.NR.IMPERFRPT.P, 192.947(i) (192.945(a);191.17;ASME B31.8S-2004 Appendix A Section 9.8)
Question Text	<i>Is there a process for annual reporting of integrity management performance data?</i>
Assets Covered	7245 GP Camus IMP

Result Notes See IMP section 14

180. Question Result, ID, References	NA, RPT.NR.IMPERFRPT.R, 192.947(i) (192.945(a);191.17;ASME B31.8S-2004 Appendix A Section 9.8)
Question Text	Do annual reports demonstrate that integrity management performance data were reported?
Assets Covered	7245 GP Camus IMP
Result Notes	None have occurred.

TD.SCC: Stress Corrosion Cracking

181. Question Result, ID, References	NA, TD.SCC.SCCIM.P, 192.911(c) (192.917(a)(1))
Question Text	Does the integrity management program have a process to identify and evaluate stress corrosion cracking threats to each covered pipeline segment?
Assets Covered	7245 GP Camus IMP
Result Notes	SCC is not a threat on this pipeline. See PHMSA Form-17
182. Question Result, ID, References	NA, TD.SCC.SCCIM.R, 192.947(d) (192.917(a)(1))
Question Text	Do integrity management program records document results of studies to identify and evaluate stress corrosion cracking threats to each covered pipeline segment?
Assets Covered	7245 GP Camus IMP
Result Notes	SCC is not a threat on this pipeline. See PHMSA Form-17
183. Question Result, ID, References	NA, TD.SCC.SCCREPAIR.R, 192.709(a) (192.703(b))
Question Text	Do records document that the operator has properly remediated any occurrences of SCC?
Assets Covered	7245 GP Camus IMP
Result Notes	SCC is not a threat on this pipeline. See PHMSA Form-17

TQ.QUIM: Qualification of Personnel - Specific Requirements (IM)

184. Question Result, ID, References	Sat, TQ.QUIM.IMREVIEWQUAL.P, 192.915(a) (192.915(b);192.915(c);192.935(b))
Question Text	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?
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP Section 1, page 11
185. Question Result, ID, References	Sat, TQ.QUIM.IMREVIEWQUAL.R, 192.947(e) (192.915(a);192.915(b);192.915(c);192.935(b)(1)(i);192.947(d))
Question Text	Do records indicate adequate qualification of integrity management personnel?
Assets Covered	7245 GP Camus IMP
Result Notes	Reviewed IMP appendix K
186. Question Result, ID, References	Sat, 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))
Question Text	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)?
Assets Covered	7245 GP Camus IMP
Result Notes	See IMP section 12

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