Inspection Results (IRR)

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Targa Standard (135)

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
1.	Targa Standar d		,	AR.IA	Т.	AR.IA.ASSESSSCHEDULE.R	195.452(I)(1)(ii) (195.452(b)(5), 195.452(c), 195.452(d), 195.452(f)(5), 195.452(j)(3), 195.452(j)(5))	Do the records indicate that assessments are implemented as specified in the assessment plan?
2.	Targa Standar d	NA		AR.IL	7.	AR.IL.ILIVALIDATE.R	195.452(l)(1)(ii) (195.452(b)(6), 195.452(f)(4), 195.452(h), 195.452(c)(1))	Do the records for validating ILI assessment results indicate that the process was implemented?
3.	Targa Standar d	NA		AR.RCHCA	11.	AR.RCHCA.IMSCHEDULE.R	195.452(I)(1)(ii) (195.452(h)(3), 195.452(h)(4))	Do the records indicate that the operator has met the schedule for remediating a condition in accordance with 195.452(h)(4)?
4.	Targa Standar d	NA		AR.RMP	4.	AR.RMP.METHOD.R	195.404(c)(1) (195.422(a), 195.422(b), 195.452(h)(1), 195.401(b)(1), 195.401(b)(2))	From the review of the results of integrity assessment and remediation projects, were all repairs performed in accordance with procedures and applicable sections of 49 CFR Part 195?
5.	Targa Standar d	NA		AR.RMP	5.	AR.RMP.REPAIRQUAL.R	195.505(b) (195.507(a), 195.505(c), 195.452(h)(1), 195.452(b)(5))	From the records review of the results of integrity assessment and remediation projects, were personnel performing repairs, other than welding, qualified for the task they performed?
6.	Targa Standar d	NA		AR.RMP	7.	AR.RMP.REPLACESTD.R	195.404(a)(1) (195.422(b),)	Were all replaced line pipe and/or components designed and constructed as

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								required by Part 195?
7.	Targa Standar d	Sat		CR.CRMRR	7.	CR.CRMRR.PRESSLIMITS.O	195.446(b)(2)	Are controllers aware of the current MOPs of all pipeline segments for which they are responsible, and have they been assigned the responsibility to maintain those pipelines at or below the MOP?
8.	Targa Standar d	Sat		CR.SCADA	15.	CR.SCADA.POINTVERIFY.R	195.446(c)(2)	Have required point-to-point verifications beer performed?
9.	Targa Standar d	Sat		DC.CO	22.	DC.CO.VALVEPROTECT.O	195.258(a)	Are valves accessible to authorized employees and protected from damage or tampering?
10.	Targa Standar d	Sat		DC.CO	29.	DC.CO.VALVELOCATION.O	195.260(a) (195.260(b), 195.260(c), 195.260(d), 195.260(e), 195.260(f))	Are valves located as specified by 195.260?
11.	Targa Standar d	NA		DC.TSNEW	2.	DC.TSNEW.BOSPEC.R	195.132(b)	Do records indicate new aboveground breakout tanks designed and constructed to the specifications required by 195.132(b)?
12.	Targa Standar d	Sat	(2)	DC.TSNEW	6.	DC.TS.BOCP.O	195.565 (195.563(d))	Is cathodic protection on breakout tanks being installed in accordance with API RP 651?
13.	Targa Standar d	NA		DC.PT	3.	DC.PT.PRESSTEST.O	195.302(a) (195.304, 195.305(a), 195.305(b), 195.306(a), 195.306(b), 195.306(c), 195.307(a), 195.307(b), 195.307(c), 195.307(d), 195.307(e), 195.308)	Is pressure testing being adequately conducted?
14.	Targa Standar d	Sat	(2)	DC.TS	3.	DC.TS.BOCP.O	195.565 (195.563(d))	Is cathodic protection on

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t#	Question ID	References	Question Text
								breakout tanks being installed in accordance with API RP 651?
15.	Targa Standar d	NA		DC.TS	11.	DC.TS.BOMODIFY.R	195.266 (195.205(b))	Do records indicate breakout tanks repaired, altered, or reconstructed in compliance with the requirements of 195.205(b)?
16.	Targa Standar d	Sat	(2)	EP.EPO	1.	EP.EPO.OPASUBMITTAL.R	194.101(a) (194.101(b), 194.119(e))	If the operator is required to have a Facility Response Plan, does the current plan submitted and approved by PHMSA cover all the required pipeline assets?
17.	Targa Standar d	Sat		EP.EPO	2.	EP.EPO.OPALOCATION.O	194.111(a) (194.111(b))	Is the response plan maintained at required locations?
18.	Targa Standar d	Sat		EP.EPO	5.	EP.EPO.OPADRILL.R	194.107(c)(1)(i x) (National Preparedness for Response Exercise Program (PREP) Guidelines, Section 5 (August 2002))	Do records indicate the drill program follows the National Preparedness for Response Exercise Program (PREP) guidelines?
19.	Targa Standar d	Sat		EP.ERL	2.	EP.ERL.REVIEW.R	195.402(a)	Has the operator conducted annual reviews of the emergency plans and procedures as required and made appropriate changes?
20.	Targa Standar d	Sat		EP.ERL	3.	EP.ERL.LOCATION.O	195.402(a)	Are appropriate parts of the manual kept at locations where operations and maintenance activities are conducted?
21.	Targa Standar d	Sat	(2)	EP.ERL	9.	EP.ERL.LIAISON.R	195.402(a) (195.402(c)(12) , 195.440(c), API RP 1162 Section 4.4)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
22.	Targa Standar d	NA		EP.ERL	11.	EP.ERL.NOTICES.R	195.402(a) (195.402(e)(1))	Do records indicate

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
								receiving, identifying, classifying and communicating notices of events requiring immediate response in accordance with procedures?
23.	Targa Standar d	Sat		EP.ETR	2.	EP.ETR.TRAINING.R	195.403(a)	Do records indicate the operator provided training to its emergency response personnel as required?
24.	Targa Standar d	NA		FS.TSAPIINSPEC T	2.	FS.TSAPIINSPECT.BOINSPECTION.R	195.404(c)(3) (195.432(a))	Do records document that breakout tanks that are not steel atmospheric or low pressure tanks or HVL steel tanks built according to API 2510 have been inspected at the proper interval and that deficiencies found during inspections have been corrected?
25.	Targa Standar d	Sat		FS.TSAPIINSPEC T	4.	FS.TSAPIINSPECT.BOINSRVCINSP.R	195.404(c)(3) (195.432(b))	Do records document that steel atmospheric or low pressure breakout tanks have received routine in-service inspections at the required intervals and that deficiencies found during inspections have been documented?
26.	Targa Standar d	Sat		FS.TSAPIINSPEC T	6.	FS.TSAPIINSPECT.BOEXTINSP.R	195.404(c)(3) (195.432(b))	Do records document that steel atmospheric or low pressure breakout tanks have received external inspections at the required intervals and that deficiencies documented during inspections have been corrected

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
		-						within a reasonable time frame?
27.	Targa Standar d	Sat		FS.TSAPIINSPEC T	8.	FS.TSAPIINSPECT.BOEXTUTINSP.R	195.404(c)(3) (195.432(b))	Do records document that steel atmospheric or low pressure breakout tanks have received ultrasonic thickness inspections at the required intervals and that deficiencies found during inspections have been documented?
28.	Targa Standar d	NA		FS.TSAPIINSPEC T	10.	FS.TSAPIINSPECT.BOINTINSP.R	195.404(c)(3) (195.432(b))	Do records document that steel atmospheric or low pressure breakout tanks have received formal internal inspections at the required intervals and that deficiencies found during inspections have been documented?
	Targa Standar d			FS.TSAPIINSPEC T	12.	FS.TSAPIINSPECT.BOEXTINSPAPI251 O.R	195.404(c)(3) (195.432(c))	Do records document that in-service pressure steel aboveground breakout tanks built to API Standard 2510 have received visual external inspections at the required intervals and that deficiencies found have been corrected?
30.	Targa Standar d	NA		FS.TSAPIINSPEC T	14.	FS.TSAPIINSPECT.BOINTINSPAPI251 O.R	195.404(c)(3) (195.432(c))	Do records document that in-service pressure steel aboveground breakout tanks built to API Standard 2510 received internal inspections at the required intervals and that deficiencies found have been corrected?

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
31.	Targa Standar d	Sat	(2)	FS.TSAPIINSPEC T	15.	FS.TS.BOINSPECTION.O	195.432(a) (195.432(b), 195.432(c), 195.401(b))	Is the condition of steel atmospheric or low pressure tanks acceptable?
32.	Targa Standar d	Sat	(2)	FS.FG	2.	FS.FG.SIGNAGE.O	195.434	Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?
33.	Targa Standar d	Sat	(2)	FS.FG	4.	FS.FG.FACPROTECT.O	195.436	Are facilities adequately protected from vandalism and unauthorized entry?
34.	Targa Standar d	Sat	(2)	FS.FG	7.	FS.FG.IGNITION.O	195.438	Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities?
35.	Targa Standar d	Sat		FS.FG	9.	FS.FG.FIREPROT.R	195.404(c)(3) (195.430(a), 195.430(b), 195.430(c))	Are records of inspections of firefighting equipment adequate?
36.	Targa Standar d	Sat		FS.FG	10.	FS.FG.FIREPROT.O	195.430(a) (195.430(b), 195.430(c), 195.262(e))	Has adequate fire protection equipment been installed at pump station/breakout tank areas and is it maintained properly?
37.	Targa Standar d	Unsat	(2)	FS.PS	3.	MO.LMOPP.PRESSREGTEST.R	195.404(c) (195.428(a))	Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?
38.	Targa Standar d	Sat	(2)	FS.PS	7.	MO.LMOPP.PRESSREGTEST.O	195.428(a)	Are inspections of overpressure safety devices adequate (including HVL lines)?

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t#		References	Question Text
39.	Targa Standar d	Sat	(2)	FS.PS	13.	MO.LMOPP.LAUNCHRECVRELIEF.O	195.426	Are launchers and receivers equipped with relief devices?
40.	Targa Standar d	Sat		FS.TS	7.	FS.TS.OVERFILLBO.R	195.404(c)(3) (195.428(a), 195.428(c), 195.428(d))	Do records document the inspection and testing of overfill protection devices on aboveground breakout tanks at the required interval? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]
41.	Targa Standar d	Sat		FS.TS	8.	FS.TS.OVERFILLBO.O	195.428(c)	Do selected overfill protection systems on aboveground breakout tanks that were constructed or significantly altered after October 2, 2000 function properly and are they in good mechanical condition? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]
42.	Targa Standar d	Sat	(2)	FS.TS	9.	FS.TS.BOINSPECTION.O	195.432(a) (195.432(b), 195.432(c), 195.401(b))	Is the condition of steel atmospheric or low pressure tanks acceptable?
	Targa Standar d			FS.TS	11.	FS.TS.IGNITIONBO.R	195.404(c) (195.405(a))	Do records indicate protection against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks?
44.	Targa Standar d	Sat		FS.TS	14.	FS.TS.FLOATINGROOF.R	195.404(c) (195.405(b))	Do records indicate access/egress onto floating roofs of inservice aboveground breakout tanks

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t#	Question ID	References	Question Text
								to perform inspection, service, maintenance, or repair activities of in-service tanks is performed consistent with API Publication 2026?
45.	Targa Standar d	Sat		FS.TS	16.	FS.TS.IMPOUNDBO.R	195.404(c) (195.264(b))	If a breakout tank first went into service after October 2, 2000 do records indicate it has an adequate impoundment?
46.	Targa Standar d	Sat		FS.TS	17.	FS.TS.IMPOUNDBO.O	195.264(b)	If a breakout tank first went into service after October 2, 2000 does it have an adequate impoundment?
47.	Targa Standar d	Sat		FS.TS	18.	FS.TS.VENTBO.R	195.404(c) (195.264(d))	Do records indicate that normal/emergen cy relief venting and pressure/vacuum -relieving devices installed on aboveground breakout tanks after October 2, 2000 are adequate?
48.	Targa Standar d	Sat		FS.TS	21.	FS.TS.PRESSTESTBO.R	195.310(a) (195.310(b), 195.307)	Have aboveground breakout tanks been pressure tested to their corresponding API or ASME Standard or Specification and do pressure test records contain the required information?
49.	Targa Standar d	Sat	(2)	FS.VA	2.	MO.LM.VALVEMAINT.R	195.404(c) (195.420(a), 195.420(b))	Do records indicate each mainline valve was inspected as required?
50.	Targa Standar d	Sat	(2)	FS.VA	3.	MO.LM.VALVEMAINT.O	195.420(a) (195.420(c))	Do the pipeline system valves appear to be in good working order and are they protected from

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
								unauthorized operation?
	Targa Standar d			IM.PM	5.	IM.PM.PMMPREVENTIVE.R	195.452(I)(1)(ii) (195.452(f)(6), 195.452(i)(1), 195.452(i)(2))	Do the records indicate that preventive actions have been considered and implemented?
52.	Targa Standar d	Sat		MO.ABNORMAL	5.	MO.ABNORMAL.ABNORMAL.R	195.404(b) (195.402(d)(1))	Do records indicate operator's personnel responded to indications of abnormal operations as required by the written procedures?
53.	Targa Standar d	Sat		MO.ABNORMAL	7.	MO.ABNORMAL.ABNORMALREVIEW.R	195.404(b) (195.402(d)(5))	Do records indicate post- event reviews of actions taken by operator personnel to determine the effectiveness of the abnormal operation procedures and whether corrective actions were taken deficiencies were found?
54.	Targa Standar d	Sat		MO.LOMOP	2.	MO.LOMOP.MOPDETERMINE.R	195.402(c)(3) (195.406(a), 195.406(b), 195.302(b), 195.302(c))	Do records indicate the maximum operating pressure was established in accordance with 195.406?
55.	Targa Standar d	Sat	(2)	MO.LM	3.	MO.LM.VALVEMAINT.R	195.404(c) (195.420(a), 195.420(b))	Do records indicate each mainline valve was inspected as required?
56.	Targa Standar d	Sat	(2)	MO.LM	5.	MO.LM.VALVEMAINT.O	195.420(a) (195.420(c))	Do the pipeline system valves appear to be in good working order and are they protected from unauthorized operation?
57.	Targa Standar d	Sat		MO.LO	2.	MO.LO.OMMANUALREVIEW.R	195.402(a)	Do records indicate annual reviews of the written procedures in the manual were

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								conducted as required?
58.	Targa Standar d	Sat		MO.LO	4.	MO.LO.OMLOCATION.O	195.402(a)	Are appropriate parts of the manual kept at locations where operations and maintenance activities are conducted?
59.	Targa Standar d	Sat		MO.LO	5.	MO.LO.OMHISTORY.R	195.404(a) (195.404(c), 195.9, 195.402(c)(1))	Do records indicate current maps and records of the pipeline system are maintained and made available as necessary?
60.	Targa Standar d	Sat		MO.LO	6.	MO.LO.OMHISTORY.O	195.404(a) (195.404(c), 195.9, 195.402(c)(1))	Are current maps and records of its pipeline systems available to appropriate operating personnel?
61.	Targa Standar d	Sat		MO.LO	11.	MO.LO.OMEFFECTREVIEW.R	195.402(a) (195.402(c)(13) , 195.404(a))	Do records indicate periodic review of the work done by operator personnel to determine the effectiveness of the procedures used in normal operation and maintenance and corrective action taken where deficiencies are found?
62.	Targa Standar d	Sat		MO.LO	18.	MO.LO.OPRECORDS.R	195.404(b) (195.402(c)(3))	Does the operator maintain operating records as required?
	Targa Standar d			MO.LMOPP	2.	MO.LMOPP.PRESSREGTEST.R	195.404(c) (195.428(a))	Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?
64.	Targa Standar d	Sat	(2)	MO.LMOPP	5.	MO.LMOPP.PRESSREGTEST.O	195.428(a)	Are inspections of overpressure safety devices adequate

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								(including HVL lines)?
65.	Targa Standar d	Sat	(2)	MO.LMOPP	7.	MO.LMOPP.LAUNCHRECVRELIEF.O	195.426	Are launchers and receivers equipped with relief devices?
66.	Targa Standar d	NA		MO.LOOPER	2.	MO.LOOPER.PRESSURELIMIT.R	195.404(b) (195.402(c)(7))	Do records indicate the operator assured that pressure limitations on the pipeline were not exceeded during startups or shut- ins?
67.	Targa Standar d	NA		MO.LOOPER	4.	MO.LOOPER.FAILSAFE.R	195.402(a) (195.402(c)(8))	Do records indicate pressures and flow conditions were monitored as required on pipelines that are not equipped to fail safe?
68.	Targa Standar d	NA		MO.LOOPER	5.	MO.LOOPER.FAILSAFE.O	195.402(a) (195.402(c)(8))	Does the operator have the ability to monitor the pipeline pressure and flow conditions from an attended location on a pipeline that is not designed to fail safe?
69.	Targa Standar d	Sat	(2)	MO.RW	2.	MO.RW.PATROL.R	195.412(a) (195.412(b))	Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?
70.	Targa Standar d	Sat	(2)	MO.RW	4.	MO.RW.ROWMARKER.O	195.410(a) (195.410(b), 195.410(c))	Are line markers placed and maintained as required?
71.	Targa Standar d	Sat	(2)	MO.RW	5.	MO.RW.ROWCONDITION.O	195.412(a)	Are the ROW conditions acceptable for the type of patrolling used?
72.	Targa Standar d	NA		PD.OC	8.	PD.OC.ONECALL.O	195.442(c)(3)	Observe operator's process for a "One Call" Ticket.
73.	Targa Standar d	Sat		PD.OC	9.	PD.OC.PROGRAM.R	195.442(a)	Do records indicate the

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								damage prevention program is being carried out as written?
74.	Targa Standar d	NA		PD.PA	5.	PD.PA.AUDIENCEID.R	195.440(d) (195.440(e), 195.440(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents to which it sends public awareness materials and messages?
75.	Targa Standar	NA		PD.PA	8.	PD.PA.EDUCATE.R	195.440(d) (195.440(f))	Did delivered messages specifically include provisions to educate the public, emergency officials, local public officials, and excavators on: (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with unintended releases from a hazardous liquid or carbon dioxide pipeline facility; (3) Physical indications of a possible release; (4) Steps to be taken for public safety in the event of a hazardous liquid or carbon dioxide pipeline release; and (5) Procedures to

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t#	Question ID	References	Question Text
								report such an event?
76.	Targa Standar d	NA		PD.PA	9.	PD.PA.LOCATIONMESSAGE.R	195.440(e) (195.440(f))	Were messages developed and delivered to advise affected municipalities, school districts, businesses, and residents of pipeline facility location?
77.	Targa Standar d	Sat	(2)	PD.PA	11.	EP.ERL.LIAISON.R	195.402(a) (195.402(c)(12) , 195.440(c), API RP 1162 Section 4.4)	Do records indicate that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
78.	Targa Standar d	NA		PD.PA	13.	PD.PA.LANGUAGE.R	195.440(g) (API RP 1162 Section 2.3.1)	Were materials and messages developed and delivered in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
79.	Targa Standar d	NA		PD.PA	15.	PD.PA.EVALIMPL.R	195.440(c) (195.440(i), API RP 1162 Section 8.3)	Has an audit or review of the public awareness program implementation been performed annually since the program was developed?
80.	Targa Standar d	NA		PD.PA	22.	PD.PA.MEASUREBOTTOM.R	195.440(c) (API RP 1162 Section 8.4.4)	Did the operator attempt to measure bottom-line results of the program by tracking third-party incidents and consequences including: (1) near misses, (2) excavation damages resulting in pipeline failures, (3) excavation damages that do not result in pipeline failures?

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81.	Targa Standar d	NA		PD.PA	23.	PD.PA.CHANGES.R	195.440(c) (API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Were needed changes and/or modifications to the program identified and documented based on the results and findings of the program effectiveness evaluations?
82.	Targa Standar d	Sat	(2)	PD.RW	2.	MO.RW.PATROL.R	195.412(a) (195.412(b))	Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?
83.	Targa Standar d	Sat	(2)	PD.RW	4.	MO.RW.ROWMARKER.O	195.410(a) (195.410(b), 195.410(c))	Are line markers placed and maintained as required?
84.	Targa Standar d	Sat	(2)	PD.RW	5.	MO.RW.ROWCONDITION.O	195.412(a)	Are the ROW conditions acceptable for the type of patrolling used?
85.	Targa Standar d	NA		PD.RW	7.	PD.RW.INFORMATION.R	195.404(c) (195.402(c)(3), 195.452(f)(3), 195.452(g))	Do records show damage prevention information being gathered and recorded during pipeline patrols and surveillance and then analyzed is available for review?
86.	Targa Standar d	Sat	(2)	PD.SN	2.	FS.FG.SIGNAGE.O	195.434	Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?
87.	Targa Standar d	Sat	(2)	PD.SN	4.	FS.FG.FACPROTECT.O	195.436	Are facilities adequately protected from vandalism and unauthorized entry?
88.	Targa Standar d	Sat	(2)	PD.SN	7.	FS.FG.IGNITION.O	195.438	Is there signage that prohibits smoking and open flames around pump

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								stations, launchers and receivers, breakout tank areas, or other applicable facilities?
89.	Targa Standar d	Sat	(2)	RPT.NR	5.	EP.EPO.OPASUBMITTAL.R	194.101(a) (194.101(b), 194.119(e))	If the operator is required to have a Facility Response Plan, does the current plan submitted and approved by PHMSA cover all the required pipeline assets?
90.	Targa Standar d	Sat		RPT.RR	1.	RPT.RR.ANNUALREPORT.R	195.49	Do the records indicate that complete and accurate Annual Reports have been submitted?
91.	Targa Standar d	NA		RPT.RR	9.	RPT.RR.ACCIDENTREPORT.R	195.54(a) (195.50(a), 195.50(b), 195.50(c), 195.50(d), 195.50(e))	Do records indicate the original accident reports were filed as required?
92.	Targa Standar d	NA		RPT.RR	11.	RPT.RR.ACCIDENTREPORTSUPP.R	195.54(b)	Do records indicate accurate supplemental accident reports were filed and within the required timeframe?
93.	Targa Standar d	NA		RPT.RR	17.	RPT.RR.SRCR.R	195.56(a) (195.55(a), 195.55(b), 195.56(b))	Do records indicate safety-related condition reports were filed as required?
94.	Targa Standar d	NA		RPT.RR	21.	RPT.RR.NPMSABANDONWATER.R	195.59(a)	Do records indicate reports were filed for abandoned offshore pipeline facilities or abandoned onshore pipeline facilities that crosses over, under or through a commercially navigable waterway?
95.	Targa Standar d	Sat		RPT.RR	22.	RPT.RR.NPMSANNUAL.R	195.61(a) (195.61(b))	Do records indicate: NPMS submissions are completed each year, on or before June 15, representing all in service, idle

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t#	Question ID	References	Question Text
								and retired assets as of December 31 of the previous year, and if no modifications occurred an email to that effect was submitted?
96.	Targa Standar d	Sat		TD.ATM	2.	TD.ATM.ATMCORRODECOAT.R	195.589(c) (195.581(a), 195.581(b), 195.581(c))	Do records document adequate protection of pipeline against atmospheric corrosion?
97.	Targa Standar d	Unsat		TD.ATM	4.	TD.ATM.ATMCORRODEINSP.R	195.589(c) (195.583(a), 195.583(b), 195.583(c))	Do records document inspection of aboveground pipe exposed to atmospheric corrosion?
98.	Targa Standar d	Sat		TD.ATM	5.	TD.ATM.ATMCORRODEINSP.O	195.583(c) (195.581(a))	Is aboveground pipe that is exposed to atmospheric corrosion protected?
99.	Targa Standar d	Sat	(4)	TD.CPBO	2.	TD.CP.DEFICIENCY.R	195.589(c) (195.573(e))	Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control?
100.	Targa Standar d	Sat		TD.CPBO	5.	TD.CPBO.BO.R	195.589(c) (195.573(d))	Do records adequately document when and how cathodic protection systems were inspected on breakout tanks?
101.	Targa Standar d	Sat		TD.CPBO	6.	TD.CPBO.BO.O	195.573(d)	Are cathodic protection monitoring tests performed correctly on breakout tank bottoms?
102.	Targa Standar d	Sat	(4)	TD.CPBO	8.	TD.CP.MAPRECORD.R	195.589(a) (195.589(b))	Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
			,	·				have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?
103.	Targa Standar d	Sat	(4)	TD.CP	4.	TD.CP.DEFICIENCY.R	195.589(c) (195.573(e))	Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control?
104.	Targa Standar d	Sat	(4)	TD.CP	8.	TD.CP.MAPRECORD.R	195.589(a) (195.589(b))	Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?
105.	Targa Standar d	NA		TD.CP	10.	TD.CP.UNPROTECT.R	195.589(c) (195.573(b)(1), 195.573(b)(2))	Do records document the adequate re- evaluation of buried pipelines with no cathodic protection for areas of active corrosion?
106.	Targa Standar d	NA		TD.CP	12.	TD.CP.ISOLATE.R	195.589(c) (195.575(a), 195.575(b), 195.575(c), 195.575(d))	Do records document adequate electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
107.	Targa Standar d	NA		TD.CP	13.	TD.CP.ISOLATE.O	195.575(a) (195.575(b),	Are measures performed to

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
							195.575(c), 195.575(d))	ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
108.	Targa Standar d	Sat		TD.CPMONITOR	2.	TD.CPMONITOR.TESTLEADINSTALL.R	195.589(c) (195.567(b))	Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart H?
109.	Targa Standar d	Sat	(4)	TD.CPMONITOR	6.	TD.CP.DEFICIENCY.R	195.589(c) (195.573(e))	Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control?
110.	Targa Standar d	Sat		TD.CPMONITOR	8.	TD.CPMONITOR.TESTLEADMAINT.O	195.567(c)	Are CP test lead wires properly maintained?
111.	Targa Standar d	Sat		TD.CPMONITOR	10.	TD.CPMONITOR.MONITORCRITERIA.R	195.589(c) (195.571)	Do records document that CP monitoring criteria used was acceptable?
112.	Targa Standar d	Sat		TD.CPMONITOR	11.	TD.CPMONITOR.MONITOR.O	195.571	Do the methods for taking CP monitoring readings allow for the application of appropriate CP monitoring criteria?
113.	Targa Standar d	Sat		TD.CPMONITOR	13.	TD.CPMONITOR.TEST.R	195.589(c) (195.573(a)(1))	Do records adequately document required tests have been done on pipe that is cathodically protected?
114.	Targa Standar d	NA		TD.CPMONITOR	15.	TD.CPMONITOR.CIS.R	195.589(c) (195.573(a)(2))	Do records document, when circumstances dictated a need for close interval surveys, dates of

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
								completed surveys, data from completed surveys and analysis of completed surveys?
115.	Targa Standar d	Sat		TD.CPMONITOR	17.	TD.CPMONITOR.CURRENTTEST.R	195.589(c) (195.573(c))	Do records document adequate electrical checks of rectifiers, interference bonds, diodes, and reverse current switches and at the required intervals?
116.	Targa Standar d	Sat		TD.CPMONITOR	18.	TD.CPMONITOR.CURRENTTEST.O	195.573(c)	Are rectifiers, interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly?
117.	Targa Standar d	NA		TD.CPMONITOR	20.	TD.CPMONITOR.INTFRCURRENT.R	195.589(c) (195.577(a))	Do records document that the operator has an effective program in place to minimize the detrimental effects of interference currents on their pipeline system, and is minimizing detrimental effects of interference currents from their CP systems on other underground metallic structures?
118.	Targa Standar d	NA		TD.CPMONITOR	21.	TD.CPMONITOR.INTFRCURRENT.O	195.577(a)	Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?
119.	Targa Standar d	Sat	(4)	TD.CPMONITOR	23.	TD.CP.MAPRECORD.R	195.589(a) (195.589(b))	Do maps and or records document cathodic protection system

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
	,135013	•	,	Sas Sioup			References	appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?
120.	Targa Standar d	NA		TD.CPEXPOSED	2.	TD.CPEXPOSED.EXPOSEINSPECT.R	195.589(c) (195.569)	Do records document that exposed buried piping was adequately examined for corrosion and deteriorated coating?
121.	Targa Standar d	Sat	(4)	TD.CPEXPOSED	4.	TD.CP.DEFICIENCY.R	195.589(c) (195.573(e))	Do records document adequate operator actions taken to correct any identified deficiencies in corrosion control?
122.	Targa Standar d	Sat		TD.CPEXPOSED	7.	TD.CPEXPOSED.EXTCORRODEEVAL.R	195.589(c) (195.587)	Do records adequately document the evaluation of externally corroded pipe?
123.	Targa Standar d	NA		TD.CPEXPOSED	9.	TD.CPEXPOSED.EXTCORRODEREPAIR .R	195.589(c) (195.585(a), 195.585(b))	Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?
124.	Targa Standar d	Sat	(4)	TD.CPEXPOSED	11.	TD.CP.MAPRECORD.R	195.589(a) (195.589(b))	Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t#	Question ID	References	Question Text
								hazardous liquid service?
125.	Targa Standar d	NA		TD.ICP	4.	TD.ICP.INVESTREMED.R	195.589(c) (195.579(a))	Do records document investigation and remediation of the corrosive effects of hazardous liquids or carbon dioxide being transported?
126.	Targa Standar d	NA		TD.ICP	6.	TD.ICP.INHIBITOR.R	195.589(c) (195.579(b)(1), 195.579(b)(2), 195.579(b)(3))	Do records document that corrosion inhibitors have been used in sufficient quantity?
127.	Targa Standar d	NA		TD.ICP	9.	TD.ICP.EXAMINE.R	195.589(c) (195.579(c), 195.579(a))	Do records document examination of removed pipe for evidence of internal corrosion?
128.	Targa Standar d	NA		TD.ICP	12.	TD.ICP.EVALUATE.R	195.589(c) (195.587)	Do records document adequate evaluation of internally corroded pipe?
129.	Targa Standar d	Sat		TD.ICP	16.	TD.ICP.BOLINING.R	195.589(c) (195.579(d))	Do records document the adequate installation of breakout tank bottom linings?
130.	Targa Standar d	Sat		TQ.PROT9	1.	TQ.PROT9.TASKPERFORMANCE.O	195.501(a) (195.509(a))	Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.
131.	Targa Standar d	Sat		TQ.PROT9	2.	TQ.PROT9.QUALIFICATIONSTATUS.O	195.501(a) (195.509(a))	Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.
132.	Targa Standar d	Sat		TQ.PROT9	3.	TQ.PROT9.AOCRECOG.O	195.501(a) (195.509(a))	Verify the individuals performing

Ro w	Assets	Resul t	(Note 1	Sub-Group	Qs t #	Question ID	References	Question Text
								covered tasks are cognizant of the AOCs that are applicable to the tasks observed.
133.	Targa Standar d	Sat		TQ.PROT9	4.	TQ.PROT9.VERIFYQUAL.O	195.501(a) (195.509(a))	Verify the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.
134.	Targa Standar d	Sat		TQ.OQ	10.	TQ.OQ.OQCONTRACTOR.R	195.507(a) (195.507(b))	Are adequate records containing the required elements maintained for contractor personnel?
135.	Targa Standar d	Sat		TQ.OQ	15.	TQ.OQ.RECORDS.R	195.507(a) (195.507(b))	Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?

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.