Inspection Results (IRR)

Generated on 2020. November. 18 17:16

• 88964 (89) (147)

Ro w	Assets	Resul t	(Note 1)	Sub-Group	Qs t #	Question ID	References	Question Text
1.	88964 (8 9)	Sat		PRR.REPORT	1.	RPT.RR.IMMEDREPORT.R	191.5(a) (191.7(a), 191.7(d))	Do records indicate immediate notifications of incidents were made in accordance with 191.5?
2.	88964 (8 9)	Sat		PRR.REPORT	2.	RPT.RR.INCIDENTREPORT.R	191.9(a)	Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.1 within the required time frame?
3.	88964 (8 9)	NA		PRR.REPORT	3.	RPT.RR.INCIDENTREPORTSUPP.R	191.9(b)	Do records indicate accurate supplemental incident reports were filed and within the required timeframe?
4.	88964 (8 9)	Sat		PRR.REPORT	4.	RPT.RR.ANNUALREPORT.R	191.11(a)	Have complete and accurate Annual Reports been submitted?
5.	88964 (8 9)	Sat		PRR.REPORT	5.	RPT.RR.UTCANNUALREPORTS.R		Have complete and accurate annual reports been submitted to the commission?
6.	88964 (8 9)	NA		PRR.REPORT	6.	RPT.RR.MISDATAREPORTS.R		Has the operator submitted a copy of DOT Drug and Alcohol Testing MIS Data Collection Form to the commission when required?
7.	88964 (8 9)	Sat	(2)	PRR.REPORT	7.	GDIM.RR.MECHANICALFITTINGDATAI MPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
8.	88964 (8 9)	NA		PRR.REPORT	8.	RPT.RR.SRCR.R	191.23(a) (191.23(b), 191.25(a), 191.25(c))	Do records indicate safety-related condition reports were filed as required?
	88964 (8 9)			PRR.REPORT	9.	RPT.RR.MAOPINCREASENOTIFY.R		Do records indicate submittal of a written plan of procedures to the commission at least forty-five days before uprating to a MAOP greater than 60 psig?
10.	88964 (8 9)	Sat		PRR.REPORT	10	RPT.RR.THIRTYDAYRPT.R		Has the operator submitted a written report within 30 days

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
								following each reportable incident?
11.	88964 (8 9)	Sat		PRR.REPORT	11	MO.GO.CUSTNOTIFY.R	192.16(d) (192.16(a), 192.16(b), 192.16(c))	Do records indicate the customer notification process satisfies the requirements of 192.16?
12.	88964 (8 9)	Sat		PRR.REPORT	12	RPT.RR.DAILYCONSTRUCTIONRPT.R		Do records indicate daily construction and repair activities were emailed to the commission no later than 10 AM each day work is scheduled?
13.	88964 (8 9)	NA		PRR.REPORT	13	RPT.RR.PIPELINEMAPPING.R		Has the operator provided accurate maps (or updates) of all pipelines operating over 250 psig to specifications developed by the commission sufficient to meet the needs of first responders?
14.	88964 (8 9)	Sat		PRR.CORROSION	1.	TQ.QU.CORROSION.R	192.453 (192.807(a), 192.807(b))	Do records indicate qualification of personnel implementing pipeline corrosion control methods?
15.	88964 (8 9)	Sat		PRR.CORROSION	2.	TD.CP.RECORDS.R	192.491(a)	Do records indicate the location of all items listed in 192.491(a)?
16.	88964 (8 9)	Sat		PRR.CORROSION	3.	TD.CPMONITOR.CURRENTTEST.R	192.491(c) (192.465(b))	Do records document details of electrical checks of sources of rectifiers or other impressed current sources?
17.	88964 (8 9)	Sat		PRR.CORROSION	4.	TD.CPEXPOSED.EXPOSEINSPECT.R	192.491(c) (192.459)	Do records adequately document that exposed buried piping was examined for corrosion?
18.	88964 (8 9)	Sat		PRR.CORROSION	5.	TD.CPMONITOR.TEST.R	192.491(c) (192.465(a))	Do records adequately document cathodic protection monitoring tests have occurred as required?
19.	88964 (8 9)	NA		PRR.CORROSION	6.	TD.CPMONITOR.REVCURRENTTEST.R	192.491(c) (192.465(c))	Do records document details of electrical checks interference bonds, diodes, and reverse current switches?
20.	88964 (8 9)	NA		PRR.CORROSION	7.	TD.CPMONITOR.DEFICIENCY.R	192.491(c) (192.465(d))	Do records adequately document actions taker to correct any identified deficiencies in corrosior control?
21.	88964 (8 9)	NA		PRR.CORROSION	8.	TD.CP.UNPROTECT.R	192.491(c) (192.465(e))	Do records adequately document that exposed

Ro		Resul	(Note		Qs t				
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								examined for corrosion and deteriorated coating?	
22.	88964 (8 9)	Sat		PRR.CORROSION	9.	FS.FG.CASINGTESTLEAD.R		Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?	
23.	88964 (8 9)	Sat		PRR.CORROSION	10	FS.FG.CASINGSEALS.R		Do records indicate that mains and service lines installed in casing or conduit are sealed at the ends as required?	
24.	88964 (8 9)	Sat		PRR.CORROSION	11	TD.CP.ELECISOLATE.R	192.491(c) (192.467(a), 192.467(b), 192.467(c), 192.467(c), 192.467(d), 192.467(e))	Do records adequately document 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?	
25.	88964 (8 9)	Sat		PRR.CORROSION	12	TD.CP.CASINGINSPECT.R		Do records indicate that annual casing inspections have been performed to ensure electrical isolation from the pipeline?	
26.	88964 (8 9)	Sat		PRR.CORROSION	13	TD.CPMONITOR.TESTSTATION.R	192.469	Do records identify the location of test stations and show a sufficient number of test stations?	
27.	88964 (8 9)	Sat		PRR.CORROSION	14	TD.CPMONITOR.TESTLEAD.R		Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?	
28.	88964 (8 9)	Sat		PRR.CORROSION	15	TD.CPMONITOR.INTFRCURRENT.R	192.491(c) (192.473(a))	Do records document an effective program is in place to minimize detrimental effects of interference currents and that detrimental effects of interference currents from CP systems on other underground metallic structures are minimized?	
29.	88964 (8 9)	NA		PRR.CORROSION	16	TD.ICP.CORRGAS.R	192.491(c) (192.475(a))	Do the records demonstrate that the corrosive effect of the gas in the pipeline has been investigated and if determined to be	

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w	Assets	t	1)	Sub-Group	#	Question ID	References	Question Text corrosive, steps be taken to minimize internal corrosion?
30.	88964 (8 9)	Sat		PRR.CORROSION	17	TD.ICP.EXAMINE.R	192.491(c) (192.475(a), 192.475(b))	Do records document examination of removed pipe for evidence of internal corrosion?
31.	88964 (8 9)	NA		PRR.CORROSION	18	TD.ICP.CORRGASACTION.R	192.491(c) (192.477)	Do records document the actions taken wher corrosive gas is being transported by pipeline?
32.	88964 (8 9)	Sat		PRR.CORROSION	19	TD.ATM.ATMCORRODEINSP.R	192.491(c) (192.481(a), 192.481(b), 192.481(c))	Do records document inspection of aboveground pipe for atmospheric corrosion?
33.	88964 (8 9)	Sat		PRR.CORROSION	20	TD.COAT.NEWPIPE.R	192.491(c) (192.455(a), 192.461(a), 192.461(b), 192.483(a))	Do records document that each buried or submerged pipeline installed after July 31, 1971 has been externally coated with a suitable coating material?
34.	88964 (8 9)	NA		PRR.CORROSION	21	TD.ICP.REPAIR.R	192.485(a) (192.485(b))	Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?
35.	88964 (8 9)	NA		PRR.CORROSION	22	TD.ICP.EVALUATE.R	192.491(c) (192.485(c))	Do records document adequate evaluation of internally corroded pipe?
36.	88964 (8 9)	NA		PRR.PT	1.	DC.PTLOWPRESS.PRESSTESTLOWSTR ESS.R	1	Do records indicate that pressure testing is conducted in accordance with 192.507?
37.	88964 (8 9)	Sat		PRR.PT	2.	DC.PTLOWPRESS.PRESSTEST100PSIG .R		Do records indicate that pressure testing is conducted in accordance with 192.509(a)?
38.	88964 (8 9)	NA		PRR.PT	3.	DC.PT.SERVICELINE.R	192.517(b) (192.511(a), 192.511(b), 192.511(c))	Do records indicate that pressure testing is conducted in accordance with 192.511?
39.	88964 (8 9)	Sat		PRR.PT	4.	DC.PT.PRESSTESTPLASTIC.R	192.517(b) (192.513(a), 192.513(b), 192.513(c), 192.513(d))	Do records indicate that pressure testing is conducted in accordance with 192.513?
40.	88964 (8 9)	Sat		PRR.UPRATE	1.	MO.GOUPRATE.MAOPINCREASE.R	192.553(a) (192.553(b), 192.553(c))	Do records indicate that increases in MAOP of pipeline were determined in

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w	Assets	t	1)	Sub-Group	#	Question ID	References	Question Text	
41.	88964 (8	Sat		PRR.UPRATE	2.	MO.GOUPRATE.MAOPINCREASELIMIT.	192.553(b)	192.553? Do records indicate	
	9)						(192.553(c), 192.553(d), 192.557(a))	that increases in MAOP are limited in accordance with 192.619 and 192.621?	
42.	88964 (8 9)	Sat		PRR.UPRATE	3.		192.553(b) (192.553(c), 192.553(a), 192.557(b), 192.557(c))	Do records indicate that increases in MAOP were preceded by the actions specified in 192.557?	
43.	88964 (8 9)	Sat		PRR.OM	1.	MO.GO.OMANNUALREVIEW.R	192.605(a)	Have annual reviews of the written procedures or processes in the manual been conducted as required?	
44.	88964 (8 9)	Sat		PRR.OM	2.		192.605(a) (192.605(b)(3))	Are construction records, maps and operating history available to appropriate operating personnel?	
45.	88964 (8 9)	Sat		PRR.OM	3.		192.605(a) (192.605(b)(8))	Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?	
46.	88964 (8 9)	NA		PRR.OM	4.	.R	192.605(a) (192.605(c)(4))	Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation processes and corrective action taken where deficiencies are found?	
47.	88964 (8 9)	Sat		PRR.OM	5.	PD.OC.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?	
48.	88964 (8 9)	NA		PRR.OM	6.		192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))	Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?	
49.	88964 (8 9)	Sat		PRR.OM	7.		192.605(a) (192.615(b)(1),	Do records indicate review of employee activities to determine	

Ro w	Assets	Resul t	(Note 1)	Sub-Group	Qs t #	Question ID	References	Question Text
		•	.,				192.615(b)(3))	whether the procedures were effectively followed in each emergency?
50.	88964 (8 9)	Sat		PRR.OM	8.	EP.ERG.TRAINING.R	192.605(a) (192.615(b)(2))	Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?
51.	88964 (8 9)	Sat	(2)	PRR.OM	9.	EP.ERG.LIAISON.R	1), 192.615(c)(2),	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
52.	88964 (8 9)	Sat	(2)	PRR.OM	10	PD.PA.LANGUAGE.R	192.616(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?
53.	88964 (8 9)	Sat	(2)	PRR.OM	11	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
54.	88964 (8 9)	NA	(2)	PRR.OM	12	PD.PA.MSTRMETER.R	API RP 1162 Section 2.7 (Step 12),	Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?
55.	88964 (8 9)	Sat		PRR.OM	13	EP.ERG.INCIDENTANALYSIS.R	192.605(a) (192.617)	Do records indicate actions initiated to analyze accidents and failures, including the collection of appropriate samples for laboratory examination to determine the causes of the failure and minimize the possibility of recurrence, in accordance with its procedures?

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w 56.	Assets 88964 (8 9)	t Sat	1)	Sub-Group PRR.OM		MO.GOMAOP.MAOPDETERMINE.R	References 192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))	Question Text Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?
57.	88964 (8 9)	Sat		PRR.OM	15	MO.GOODOR.ODORIZE.R	192.709(c) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 192.625(e), 192.625(f))	Do records indicate appropriate odorization of its combustible gases in accordance with its processes and conduct of the required testing to verify odorant levels met requirements?
58.	88964 (8 9)	NA		PRR.OM	16	MO.RW.TRANSPATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that transmission line ROW surface conditions have been patrolled as required?
59.	88964 (8 9)	NA		PRR.OM	17	MO.RW.TRANSLEAKAGE.R	192.709(c) (192.706, 192.706(a), 192.706(b))	Do records indicate transmission leakage surveys conducted as required?
60.	88964 (8 9)	Sat		PRR.OM	18	MO.RW.DISTPATROL.R	192.603(b) (192.721(a), 192.721(b))	Do records indicate distribution patrolling was conducted as required?
61.	88964 (8 9)	NA		PRR.OM	19	MO.RW.LEAKFOLLOW.R		Do records indicate that a follow-up inspection was performed not more than thirty days following a repair where residual gas remained in the ground?
62.	88964 (8 9)	NA		PRR.OM	20	MO.RW.DOWNGRADELEAKREPAIR.R		Do records indicate that leaks that have been downgraded are repaired within twenty- one months?
63.	88964 (8 9)	Sat		PRR.OM	21	MO.RW.LEAKREPAIRTIME.R		Do records indicate that leaks were repaired and re- evaluated in the timeframes specified in WAC 480-93-18601?
64.	88964 (8 9)	Sat		PRR.OM	22	MO.RW.LEAKRECORDS.R		Have gas leak records been prepared and maintained as required?
65.	88964 (8 9)	Sat		PRR.OM	23	MO.RW.DISTPATROLLEAKAGE.R	192.603(b) (192.723(a), 192.723(b))	Do records indicate distribution leakage surveys were conducted as required?
66.	88964 (8 9)	NA		PRR.OM	24	MO.RW.CASINGLEAKSURVEY.R		Do records indicate shorted casings were leak surveyed as required?

Ro w	Assets	Resul t	(Note 1)	Sub-Group	Qs t #	Question ID	References	Question Text
	1	-		PRR.OM		MO.RW.MARKERSURVEY.R		Do records indicate that pipeline marker surveys were completed in the timeframe specified by WAC 480-93-124?
68.	88964 (8 9)	Sat		PRR.OM	26	MO.RW.MARKERREPLACE.R		Do records indicate that damaged or missing markers were replaced within forty- five days of discovery?
69.	88964 (8 9)	Sat		PRR.OM	27	AR.RMP.TESTREINSTATE.R	192.603(b) (192.725(a), 192.725(b))	From the review of records, did the operator properly test disconnected service lines?
70.	88964 (8 9)	Conce rn		PRR.OM	29	MO.GMOPP.PRESSREGTEST.R	192.709(c) (192.739(a), 192.739(b))	Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations?
71.	88964 (8 9)	Sat		PRR.OM	30	MO.GMOPP.PRESSREGCAP.R	192.709(c) (192.743(a), 192.743(b), 192.743(c))	Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required?
72.	88964 (8 9)	Sat		PRR.OM	31	DC.METERREGSVC.REGTEST.R		Do records indicate that service regulators have been installed, operated, maintained, tested during initial turn-on and tested when customers experience pressure problems?
73.	88964 (8 9)	Sat		PRR.OM	32	MO.GM.DISTVALVEINSPECT.R	192.603(b) (192.747(a), 192.747(b))	Do records indicate proper inspection of each distribution system valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year, and prompt remedial action to correct any valve found inoperable?
74.	88964 (8 9)	Sat		PRR.OM	34	MO.GM.IGNITION.R	192.709 (192.751(a), 192.751(b), 192.751(c))	Do records indicate personnel followed processes for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?

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w	Assets	t	1)	Sub-Group	#	Question ID	References	
75.	88964 (8 9)	Sat		PRR.OM	36	DC.DPC.FLANGE.R	192.147(a) (192.147(b), 192.147(c))	Do records indicate flanges and flange accessories meet the requirements of 192.147?
76.	88964 (8 9)	Sat		PRR.OM	37	DC.WELDPROCEDURE.WELD.R	192.225(a) (192.225(b))	Do records indicate weld procedures are being qualified in accordance with 192.225?
77.	88964 (8 9)	Sat		PRR.OM	38	DC.WELDPROCEDURE.ESSENTIAL.R		Do records indicate that essential variables were measured and documented when welders and procedures were qualified?
78.	88964 (8 9)	Sat		PRR.OM	39	TQ.QUOMCONST.WELDER.R	192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.328(b), 192.807(a), 192.807(b))	Do records indicate adequate qualification of welders?
79.	88964 (8 9)	NA		PRR.OM	40	TQ.QUOMCONST.NDT.R	192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))	Do records indicate the qualification of nondestructive testing personnel?
80.	88964 (8 9)	Sat		PRR.OM	41	DC.CO.PLASTICJOINTPROCEDURE.R	192.273(b) (192.283(a), 192.283(b), 192.283(c), 192.283(d))	Have plastic pipe joining procedures been qualified in accordance with 192.283?
81.	88964 (8 9)	Sat		PRR.OM	42	DC.CO.PLASTICJOINTQUAL.R		Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?
82.	88964 (8 9)	Sat		PRR.OM	43	DC.CO.PLASTICJOINTINSP.R	192.287 (192.807(a), 192.807(b))	Do records indicate persons inspecting the making of plastic pipe joints have been qualified?
83.	88964 (8 9)	Sat		PRR.OM	44	DC.CO.PLASTICPIPESEP.R		Do records indicate minimum separation requirements are met for plastic pipelines?
84.	88964 (8 9)	Sat		PRR.OM	45	MO.GM.EQUIPPLASTICJOINT.R	192.603(b) (192.756)	Do records indicate equipment used in joining plastic pipe was maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to

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w	Assets	t	1)	Sub-Group	#	Question ID	References	Question Text produce acceptable
85.	88964 (8	NA		PRR.OM	46	MO.GM.RECORDS.R	192.605(b)(joints? Do records indicate
	9)						1) (192.243(f), 192.709(a), 192.709(b), 192.709(c))	that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?
86.	88964 (8 9)	NA		PRR.OM	47	MO.GM.MOVEANDLOWER.R		Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?
87.	88964 (8 9)	NA		PRR.OM	48	MO.GM.MOVEANDLOWERSURVEY.R		Do records indicate that a leak survey was conducted not more than thirty days after moving and/or lowerin a metallic pipeline?
88.	88964 (8 9)	Sat		PRR.OM	49	MO.RW.MARKERSMAPSDRAW.R		Are records sufficient t indicate class location and other areas where pipeline markers are required?
89.	88964 (8 9)	Sat		FR.FIELDPIPE	1.	DC.MA.MARKING.O	192.63(a) (192.63(b), 192.63(c), 192.63(d))	Are pipe, valves, and fittings properly marked for identification?
90.	88964 (8 9)	Sat		FR.FIELDPIPE	2.	DC.DPC.FLANGE.O	192.141 (192.147(a), 192.147(b), 192.147(c))	Do flanges and flange accessories meet the requirements of 192.147?
91.	88964 (8 9)	NA		FR.FIELDPIPE	3.	DC.DPC.GDVALVEPLACEMENT.O	192.141 (192.181(a), 192.181(b), 192.181(c))	Are distribution line valves being installed as required of 192.181
92.	88964 (8 9)	Sat		FR.FIELDPIPE	4.	DC.CO.PLASTICPIPEPROC.O		Is plastic pipe handled stored and installed in accordance with manufacturer's recommendations, including maximum ultraviolet exposure?
93.	88964 (8 9)	NA		FR.FIELDPIPE	5.	DC.CO.PLASTICWEAKLINK.O		Is a weak link installed when pulling plastic pipe by mechanical means?
94.	88964 (8 9)	NA		FR.FIELDPIPE	6.	DC.CO.PLASTICPIPESEP.O		Are plastic pipelines installed with the minimum separation from other utilities as required?
95.	88964 (8 9)	NA		FR.FIELDPIPE	7.	DC.CO.PLASTICBACKFILL.O		Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?

Ro w	Assets	Resul t	(Note 1)	Sub-Group	Qs t #	Question ID	References	Question Text
	88964 (8 9)	-	- 1)	FR.FIELDPIPE		DC.CO.PLASTICSQUEEZING.O	References	Verify that the operator has limits in place for squeezing plastic pipe.
97.	88964 (8 9)	Sat		FR.FIELDPIPE	9.	DC.METERREGSVC.CUSTMETERREGLO C.O	192.351 (192.353(a), 192.353(b), 192.353(c), 192.353(d))	Are meters and service regulators being located consistent with the requirements of 192.353?
98.	88964 (8 9)	Sat		FR.FIELDPIPE	10	DC.METERREGSVC.CUSTMETERREGPR OT.O		Are meters and service regulators being protected from damage consistent with the requirements of 192.355?
99.	88964 (8 9)	Sat		FR.FIELDPIPE	11	DC.METERREGSVC.CUSTMETERREGIN STALL.O		Are meters and service regulators being installed consistent with the requirements of 192.357?
	88964 (8 9)	Sat		FR.FIELDPIPE		DC.METERREGSVC.CUSTMETEROPPRE SS.O		Are customer meter operating pressures consistent with the requirements of 192.359?
	88964 (8 9)	NA		FR.FIELDPIPE	13	DC.METERREGSVC.SVCLINEINSTALL. O	192.351 (192.361(a), 192.361(b), 192.361(c), 192.361(d), 192.361(e), 192.361(f), 192.361(g))	Are customer service lines being installed consistent with the requirements of 192.361?
102	88964 (8 9)	NA		FR.FIELDPIPE	14	DC.METERREGSVC.SVCLINEVLVLOCAT EREQT.O	192.351 (192.363(a), 192.363(b), 192.363(c), 192.365(a), 192.365(b), 192.365(c))	Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365?
	88964 (8 9)	NA		FR.FIELDPIPE	15	DC.METERREGSVC.SVCLINECONNECT. O	192.351 (192.367(a), 192.367(b), 192.369(a), 192.369(b))	Are customer service lines being installed with connections meeting the requirements of 192.367 and 192.369?
	88964 (8 9)	NA		FR.FIELDPIPE	16	DC.METERREGSVC.SVCLINEMATERIAL .O	192.351 (192.371, 192.373(a), 192.373(b), 192.373(c), 192.375(a), 192.375(b), 192.377)	Are customer service lines being installed constructed appropriately for the types of materials used?
105	88964 (8 9)	NA		FR.FIELDPIPE		DC.METERREGSVC.NEWSVCLINENOTU SED.O	192.351 (192.379, 192.379(a), 192.379(b), 192.379(c))	Are new customer service lines not in use configured in accordance with the requirements of 192.379?
106	88964 (8 9)	NA		FR.FIELDPIPE		DC.METERREGSVC.EXCSFLOWVLVLOC ATE.O	192.351 (192.381(c), 192.381(d), 192.381(e))	Are service line excess flow valves located and identified in accordance

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w	Assets	t	1)	Sub-Group	#	Question ID	References	Question Text
								with the requirements of 192.381?
107	88964 (8 9)	NA		FR.FIELDPIPE	19	DC.METERREGSVC.REGTEST.O		Are service regulators operated, maintained, installed and tested during the initial turn- on in accordance with manufacturer's recommendations and WAC requirements?
	88964 (8 9)	NA		FR.FIELDPIPE	20	DC.WELDPROCEDURE.ONSITE.O		Are qualified written welding procedures located onsite where welding is being performed?
109	88964 (8 9)	NA		FR.FIELDPIPE	21	DC.WELDPROCEDURE.ESSENTIAL.O		Does the operator document essential variables when qualifying welders and weld procedures?
	88964 (8 9)	NA		FR.FIELDPIPE		TD.COAT.NEWPIPEINSTALL.O	192.461(d)	Is external protective coating being protected from damage that could result from adverse ditch conditions or supporting blocks?
	88964 (8 9)	Sat		FR.FIELDPIPE	23	TD.CPMONITOR.MONITORCRITERIA.O	192.465(a) (192.463(b), 192.463(c), 192.463(a))	Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?
112	88964 (8 9)	Sat		FR.FIELDPIPE	24	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Are impressed current sources properly maintained and are they functioning properly?
113	88964 (8 9)	Sat		FR.FIELDPIPE	25	TD.CP.ELECISOLATE.O	192.467(a) (192.467(b), 192.467(c), 192.467(d), 192.467(e))	Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?
114	88964 (8 9)	Sat		FR.FIELDPIPE	26	TD.CP.CASINGINSPECT.O		Are casings electrically isolated from the pipeline?
	88964 (8 9)			FR.FIELDPIPE		TD.CPMONITOR.TESTSTATION.O	192.469	Do cathodically protected pipelines have a sufficient number of test stations?
	88964 (8 9)	Sat		FR.FIELDPIPE	28	TD.CPMONITOR.TESTLEAD.O	192.471(a)	Do pipelines with cathodic protection have electrical test leads installed in accordance with

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w	Assets	t	1)	Sub-Group	#	Question ID	References	1	
								requirements of Subpart I?	
117	88964 (8 9)	NA		FR.FIELDPIPE	29	TD.CPMONITOR.INTFRCURRENT.O	192.473(a)	Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?	
	88964 (8 9)	Sat		FR.FIELDPIPE	30	TD.CP.ADJACENTMETAL.O	192.473(b)	Are impressed current type cathodic protection systems and galvanic anode systems installed so as to minimize any adverse effect on existing adjacent underground metallic structures?	
	88964 (8 9)	NA		FR.FIELDPIPE	31	TD.ICP.CORRGASPRVNT.O	192.475(a)	If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?	
120	88964 (8 9)	NA		FR.FIELDPIPE	32	TD.ICP.CORRGASACTION.O	192.477	Are adequate actions taken when corrosive gas is being transported by pipeline?	
121	88964 (8 9)	Sat		FR.FIELDPIPE	34	TD.ATM.ATMCORRODEINSP.O	192.481(b) (192.481(c), 192.479(a), 192.479(b), 192.479(c))	Is pipe that is exposed to atmospheric corrosion protected?	
	88964 (8 9)	NA		FR.FIELDPIPE	35	AR.RCOM.REMEDIATIONOM.O	192.487(a) (192.487(b))	Is anomaly remediation and documentation of remediation adequate for all segments?	
123	88964 (8 9)	Sat		FR.FIELDPIPE	37	MO.GOODOR.ODORIZE.O	192.625(a) (192.625(c), 192.625(d), 192.625(e), 192.625(e), 192.625(f))	Is sampling of combustible gases adequate using an instrument capable of determining the percentage of gas in air at which it becomes readily detectable?	
	88964 (8 9)	NA		FR.FIELDPIPE	38	MO.GO.PURGE.O	192.629(a) (192.629(b))	Are lines being purged in accordance with 192.629?	
	88964 (8 9)	Sat		FR.FIELDPIPE	39	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(d), CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4- 20)	Are line markers placed and maintained as required?	
126	88964 (8 9)	Sat		FR.FIELDPIPE	40	MO.RW.ROWMARKERABOVE.O	192.707(c) (CGA Best Practices,	Are line markers placed and maintained as	

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							v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4- 20)	required for above ground pipelines?
127	88964 (8 9)	Sat		FR.FIELDPIPE	41	MO.GMOPP.PRESSREGTEST.O	192.739(a) (192.739(b))	Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?
128	88964 (8 9)	Sat		FR.FIELDPIPE	42	MO.GMOPP.PRESSREGMETER.O	192.741(a) (192.741(b), 192.741(c))	Are telemetering or recording gauges properly utilized as required for distribution systems?
129	88964 (8 9)	Sat		FR.FIELDPIPE	43	MO.GMOPP.MULTIPRESSREG.O		Are regulator stations installed in a manner to provide protection between regulator stages?
130	88964 (8 9)	Sat		FR.FIELDPIPE	44	MO.GM.DISTVALVEINSPECT.O	192.747(a) (192.747(b))	Is proper inspection being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?
131	88964 (8 9)	Sat		FR.FIELDPIPE	45	FS.FG.CASING.O		Are all casings bare steel and do they have test leads installed on new casings without vents?
132	88964 (8 9)	NA		FR.FIELDPIPE	46	FS.FG.CASESEAL.O		Does the operator seal both ends of casings/conduits for mains and transmission lines and seal the end nearest the building for service lines?
133	88964 (8 9)	Sat		FR.FIELDPIPE	48	AR.RMP.IGNITION.O	192.751(a) (192.751(b), 192.751(c))	Perform observations o selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.
134	88964 (8 9)	NA		FR.FIELDPIPE	51	MO.GM.EQUIPPLASTICJOINT.O	192.756	Is proper maintenance being performed on equipment used in joining plastic pipe in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to

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								produce acceptable joints?
135	88964 (8 9)	Sat		FR.FIELDPIPE	52	MO.GM.ONSITEPROCS.O		Are procedures applicable to the work being done located onsite where the work is being done?
136	88964 (8 9)	Sat		FR.FIELDPIPE	53	AR.PTI.EQUIPCALIB.O		Is pressure testing equipment calibrated according to calibration schedules and procedures?
137	88964 (8 9)	NA		FR.FIELDPIPE	54	AR.PTI.PLASTICPRESSURETEST.O		Is plastic pipe installed and backfilled prior to pressure testing?
138	88964 (8 9)	Sat	(2)	GDIM.IMPL		GDIM.RR.MECHANICALFITTINGDATAI MPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
139	88964 (8 9)	NA		MISCTOPICS.PROT9	1.	TQ.PROT9.CORRECTION.O	192.801(a) (192.809(a))	Have potential issues identified by the OQ plan inspection process been corrected at the operational level?
140	88964 (8 9)	Sat		MISCTOPICS.PROT9	2.	TQ.PROT9.QUALIFICATIONSTATUS.O	192.801(a) (192.809(a))	Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.
141	88964 (8 9)	Sat		MISCTOPICS.PROT9	3.	TQ.PROT9.TASKPERFORMANCE.O	192.801(a) (192.809(a))	Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.
142	88964 (8 9)	Sat		MISCTOPICS.PROT9	4.	TQ.PROT9.AOCRECOG.O	192.801(a) (192.809(a))	Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.
	88964 (8 9)	Sat		MISCTOPICS.PROT9	5.	TQ.PROT9.VERIFYQUAL.O	192.801(a) (192.809(a))	Observe in the field (job site, local office, etc.) that the foreman/supervisor/ma nager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.

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w	Assets	t	1)	Sub-Group	#	Question ID	References	Question Text
	88964 (8 9)	Sat	(2)	MISCTOPICS.PUBA WARE		EP.ERG.LIAISON.R	1), 192.615(c)(2),	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
145	88964 (8 9)	Sat	(2)	MISCTOPICS.PUBA WARE	13	PD.PA.LANGUAGE.R	192.616(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?
	88964 (8 9)	Sat	(2)	MISCTOPICS.PUBA WARE	18	PD.PA.EVALEFFECTIVENESS.R	192.616(c) (API RP 1162 Section 8.4)	Have effectiveness evaluation(s) of the program been performed for all stakeholder groups in all notification areas along all systems covered by the program?
147	88964 (8 9)	NA	(2)	MISCTOPICS.PUBA WARE	25	PD.PA.MSTRMETER.R	192.616(j) (192.616(h), API RP 1162 Section 2.7 (Step 12), API RP 1162 Section 8.5)	Do records indicate the public awareness program for a master meter or petroleum gas system operator has met the requirements of Part 192?

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

Except as required to be disclosed by law, any 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.