Inspection Results (IRR)

Generated on 2021.May.04 16:46

- 90865 (1788) (158)

Inspection Results Report (ALL Non-Empty Results) - Scp_PK 90865 (1788)

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
1.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	Sat		PRR.REPORT	4.	RPT.RR.ANNUALREPORT.R	191.11(a)	Have complete and accurate Annual Reports been submitted?
5.	(and 1 other asset)	Sat		PRR.REPORT	5.	RPT.RR.UTCANNUALREPORTS.R		Have complete and accurate annual reports been submitted to the commission?
6.	(and 1 other asset)	Sat		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.	(and 1 other asset)	Sat	(2)	PRR.REPORT	7.	GDIM.RR.MECHANICALFITTINGDATAIMPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
8.	(and 1 other asset)	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?
9.	(and 1 other asset)	NA		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.	(and 1	Sat		PRR.REPORT	10.	RPT.RR.THIRTYDAYRPT.R		Has the operator submitted a written report within 30 days

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
	other asset)							following each reportable incident?
11.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	Sat		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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	Sat		PRR.CORROSION	7.	TD.CPMONITOR.DEFICIENCY.R	192.491(c) (192.465(d))	Do records adequately document actions taken to correct any identified deficiencies in corrosion control?
21.	(and 1 other asset)	Sat		PRR.CORROSION	8.	TD.CP.UNPROTECT.R	192.491(c) (192.465(e))	Do records adequately document that exposed buried piping was examined for corrosion

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								and deteriorated coating?
22.	(and 1 other asset)	NA		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.	(and 1 other asset)	NC		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.	(and 1 other asset)	NA		PRR.CORROSION	11.	TD.CP.ELECISOLATE.R	192.491(c) (192.467(a), 192.467(b), 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.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	Sat		PRR.CORROSION	14.	TD.CPMONITOR.TESTLEAD.R	192.491(c) (192.471(a), 192.471(b), 192.471(c))	Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?
28.	(and 1 other asset)	NA		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.	(and 1 other asset)	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 corrosive, steps be taken to minimize internal corrosion?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
30.	(and 1 other asset)	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.	(and 1 other asset)	NA		PRR.CORROSION	18.	TD.ICP.CORRGASACTION.R	192.491(c) (192.477)	Do records document the actions taken when corrosive gas is being transported by pipeline?
32.	(and 1 other asset)	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.	(and 1 other asset)	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.	(and 1 other asset)	Sat		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.	(and 1 other asset)	Sat		PRR.CORROSION	22.	TD.ICP.EVALUATE.R	192.491(c) (192.485(c))	Do records document adequate evaluation of internally corroded pipe?
36.	(and 1 other asset)	Sat		PRR.PT	1.	DC.PTLOWPRESS.PRESSTESTLOWSTRESS.R	192.517(a) (192.507(a), 192.507(b), 192.507(c))	Do records indicate that pressure testing is conducted in accordance with 192.507?
37.	(and 1 other asset)	Sat		PRR.PT	2.	DC.PTLOWPRESS.PRESSTEST100PSIG.R	192.517(b) (192.509(a), 192.509(b))	Do records indicate that pressure testing is conducted in accordance with 192.509(a)?
38.	(and 1 other asset)	Sat		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.	(and 1 other asset)	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.	(and 1 other asset)	NA		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 accordance with 192.553?
41.	(and 1 other asset)	NA		PRR.UPRATE	2.	MO.GOUPRATE.MAOPINCREASELIMIT.R	192.553(b) (192.553(c), 192.553(d), 192.557(a))	Do records indicate that increases in MAOP are limited in accordance with 192.619 and 192.621?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
42.	(and 1 other asset)	NA		PRR.UPRATE	3.	MO.GOUPRATE.MAOPINCREASEPREP.R	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.	(and 1 other asset)	NA		PRR.UPRATE	4.	MO.GOUPRATE.MAOPINCREASECASTDUCTILE.R	192.553(b) (192.553(c), 192.557(d))	Do records indicate that requirements were followed for increasing the MAOP for cast iron or ductile iron pipe where records are inadequate for evaluating the level of safety of the pipeline when operating at the proposed increased pressure?
44.	(and 1 other asset)	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?
45.	(and 1 other asset)	Sat		PRR.OM	2.	MO.GO.OMHISTORY.R	192.605(a) (192.605(b)(3))	Are construction records, maps and operating history available to appropriate operating personnel?
46.	(and 1 other asset)	Sat		PRR.OM	3.	MO.GO.OMEFFECTREVIEW.R	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?
47.	(and 1 other asset)	NA		PRR.OM	4.	MO.GOABNORMAL.ABNORMALREVIEW.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?
48.	(and 1 other asset)	Sat		PRR.OM	5.	PD.OC.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
49.	(and 1 other asset)	NA		PRR.OM	6.	MO.GOCLASS.CLASSLOCATESTUDY.R	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

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								commensurate with the present class location?
50.	(and 1 other asset)	Sat		PRR.OM	7.	EP.ERG.POSTEVNTREVIEW.R	192.605(a) (192.615(b)(1), 192.615(b)(3))	Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?
51.	(and 1 other asset)	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?
52.	(and 1 other asset)	Sat	(2)	PRR.OM	9.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
53.	(and 1 other asset)	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?
54.	(and 1 other asset)	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?
55.	(and 1 other asset)	NA	(2)	PRR.OM	12.	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?
56.	(and 1 other asset)	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

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								accordance with its procedures?
57.	(and 1 other asset)	Sat		PRR.OM	14.	MO.GOMAOP.MAOPDETERMINE.R	192.619(a) (192.619(b), 192.621(a), 192.621(b), 192.623(a), 192.623(b))	Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?
58.	(and 1 other asset)	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?
59.	(and 1 other asset)	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?
60.	(and 1 other asset)	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?
61.	(and 1 other asset)	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?
62.	(and 1 other asset)	Sat		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?
63.	(and 1 other asset)	NA		PRR.OM	20.	MO.RW.DOWNGRADELEAKREPAIR.R		Do records indicate that leaks that have been downgraded are repaired within twenty-one months?
64.	(and 1 other asset)	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?
65.	(and 1 other asset)	Sat		PRR.OM	22.	MO.RW.LEAKRECORDS.R		Have gas leak records been prepared and maintained as required?
66.	(and 1 other asset)	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?
67.	(and 1 other asset)	NA		PRR.OM	24.	MO.RW.CASINGLEAKSURVEY.R		Do records indicate shorted casings were leak surveyed as required?
68.	(and 1	NA		PRR.OM	25.	MO.RW.MARKERSURVEY.R		Do records indicate that pipeline marker surveys

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
	other asset)							were completed in the timeframe specified by WAC 480-93-124?
69.	(and 1 other asset)	Sat		PRR.OM	26.	MO.RW.MARKERREPLACE.R		Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?
70.	(and 1 other asset)	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?
71.	(and 1 other asset)	Sat		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?
72.	(and 1 other asset)	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?
73.	(and 1 other asset)	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?
74.	(and 1 other asset)	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?
75.	(and 1 other asset)	NA		PRR.OM	33.	FS.FG.VAULTINSPECT.R	192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	Do records document the adequacy of inspections of all vaults having an internal volume â‰¥200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?
76.	(and 1 other asset)	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

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
								where the presence of gas constituted a hazard of fire or explosion?
77.	(and 1 other asset)	NA		PRR.OM	35.	MO.GM.BELLSPIGOTJOINT.R	192.603(b) (192.753(a), 192.753(b))	Do records indicate that caulked bell and spigot joints were correctly sealed?
78.	(and 1 other asset)	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?
79.	(and 1 other asset)	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?
80.	(and 1 other asset)	Sat		PRR.OM	38.	DC.WELDPROCEDURE.ESSENTIAL.R		Do records indicate that essential variables were measured and documented when welders and procedures were qualified?
81.	(and 1 other asset)	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), 192.807(a), 192.807(b))	Do records indicate adequate qualification of welders?
82.	(and 1 other asset)	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?
83.	(and 1 other asset)	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?
84.	(and 1 other asset)	Sat		PRR.OM	42.	DC.CO.PLASTICJOINTQUAL.R	192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.807(a), 192.807(b))	Do records indicate persons making joints in plastic pipelines are qualified in accordance with 192.285?
85.	(and 1 other asset)	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?
86.	(and 1 other asset)	Sat		PRR.OM	44.	DC.CO.PLASTICPIPESEP.R		Do records indicate minimum separation requirements are met for plastic pipelines?
87.	(and 1	Sat		PRR.OM	45.	MO.GM.EQUIPPLASTICJOINT.R	192.603(b) (192.756)	Do records indicate equipment used in joining plastic pipe was

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
	other asset)							maintained in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints?
88.	(and 1 other asset)	NA		PRR.OM	46.	MO.GM.RECORDS.R	192.605(b)(1) (192.243(f), 192.709(a), 192.709(b), 192.709(c))	Do records indicate 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?
89.	(and 1 other asset)	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?
90.	(and 1 other asset)	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 lowering a metallic pipeline?
91.	(and 1 other asset)	Sat		PRR.OM	49.	MO.RW.MARKERSMAPSDRAW.R		Are records sufficient to indicate class location and other areas where pipeline markers are required?
92.	(and 1 other asset)	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?
93.	(and 1 other asset)	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?
94.	(and 1 other asset)	Sat		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?
95.	(and 1 other asset)	Sat		FR.FIELDPIPE	4.	DC.CO.PLASTICPIPEPROC.O		Is plastic pipe handled, stored and installed in accordance with manufacturerâ€™s recommendations, including maximum ultraviolet exposure?
96.	(and 1 other asset)	NA		FR.FIELDPIPE	5.	DC.CO.PLASTICWEAKLINK.O		Is a weak link installed when pulling plastic pipe by mechanical means?
97.	(and 1 other asset)	NA		FR.FIELDPIPE	6.	DC.CO.PLASTICPIPESEP.O		Are plastic pipelines installed with the minimum separation from other utilities as required?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
98.	(and 1 other asset)	NA		FR.FIELDPIPE	7.	DC.CO.PLASTICBACKFILL.O		Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?
99.	(and 1 other asset)	NA		FR.FIELDPIPE	8.	DC.CO.PLASTICSQUEEZING.O		Verify that the operator has limits in place for squeezing plastic pipe.
100.	(and 1 other asset)	Sat		FR.FIELDPIPE	9.	DC.METERREGSVC.CUSTMETERREGLOC.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?
101.	(and 1 other asset)	Sat		FR.FIELDPIPE	10.	DC.METERREGSVC.CUSTMETERREGPROT.O	192.351 (192.355(a), 192.355(b), 192.355(c))	Are meters and service regulators being protected from damage consistent with the requirements of 192.355?
102.	(and 1 other asset)	NA		FR.FIELDPIPE	11.	DC.METERREGSVC.CUSTMETERREGINSTALL.O	192.351 (192.357(a), 192.357(b), 192.357(c), 192.357(d))	Are meters and service regulators being installed consistent with the requirements of 192.357?
103.	(and 1 other asset)	Sat		FR.FIELDPIPE	12.	DC.METERREGSVC.CUSTMETEROPPRESS.O	192.351 (192.359(a), 192.359(b), 192.359(c))	Are customer meter operating pressures consistent with the requirements of 192.359?
104.	(and 1 other asset)	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?
105.	(and 1 other asset)	NA		FR.FIELDPIPE	14.	DC.METERREGSVC.SVCLINEVLVLOCATEREQT.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?
106.	(and 1 other asset)	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?
107.	(and 1 other asset)	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?
108.	(and 1 other asset)	Sat		FR.FIELDPIPE	17.	DC.METERREGSVC.NEWSVCLINENOTUSED.O	192.351 (192.379, 192.379(a),	Are new customer service lines not in use configured in accordance with the

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
							192.379(b), 192.379(c))	requirements of 192.379?
109.	(and 1 other asset)	NA		FR.FIELDPIPE	18.	DC.METERREGSVC.EXCSFLOWVLVLOCATE.O	192.351 (192.381(c), 192.381(d), 192.381(e))	Are service line excess flow valves located and identified in accordance with the requirements of 192.381?
110.	(and 1 other asset)	NA		FR.FIELDPIPE	19.	DC.METERREGSVC.REGTEST.O		Are service regulators operated, maintained, installed and tested during the initial turn-on in accordance with manufacturerâ€™s recommendations and WAC requirements?
111.	(and 1 other asset)	NA		FR.FIELDPIPE	20.	DC.WELDPROCEDURE.ONSITE.O		Are qualified written welding procedures located onsite where welding is being performed?
112.	(and 1 other asset)	NA		FR.FIELDPIPE	21.	DC.WELDPROCEDURE.ESSENTIAL.O		Does the operator document essential variables when qualifying welders and weld procedures?
113.	(and 1 other asset)	NA		FR.FIELDPIPE	22.	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?
114.	(and 1 other asset)	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?
115.	(and 1 other asset)	Sat		FR.FIELDPIPE	24.	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Are impressed current sources properly maintained and are they functioning properly?
116.	(and 1 other asset)	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?
117.	(and 1 other asset)	Sat		FR.FIELDPIPE	26.	TD.CP.CASINGINSPECT.O		Are casings electrically isolated from the pipeline?
118.	(and 1 other asset)	Sat		FR.FIELDPIPE	27.	TD.CPMONITOR.TESTSTATION.O	192.469	Do cathodically protected pipelines have a sufficient number of test stations?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
119.	(and 1 other asset)	Sat		FR.FIELDPIPE	28.	TD.CPMONITOR.TESTLEAD.O	192.471(a)	Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?
120.	(and 1 other asset)	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?
121.	(and 1 other asset)	NA		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?
122.	(and 1 other asset)	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?
123.	(and 1 other asset)	NA		FR.FIELDPIPE	32.	TD.ICP.CORRGASACTION.O	192.477	Are adequate actions taken when corrosive gas is being transported by pipeline?
124.	(and 1 other asset)	NA		FR.FIELDPIPE	33.	TD.ICP.PIPEBOTTLE.O	192.475(c)	Is gas containing more than 0.25 grain of hydrogen sulfide per 100 standard cubic feet (5.8 milligrams/m3) at standard conditions (4 parts per million) being stored in pipe-type or bottle-type holders?
125.	(and 1 other asset)	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?
126.	(and 1 other asset)	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?
127.	(and 1 other asset)	NA		FR.FIELDPIPE	36.	TD.CP.GRAPHITIZE.O	192.489(a) (192.489(b))	Has there been adequate remediation for the graphitization of cast iron or ductile iron pipe?
128.	(and 1 other asset)	Sat		FR.FIELDPIPE	37.	MO.GOODOR.ODORIZE.O	192.625(a) (192.625(c), 192.625(d), 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?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
129.	(and 1 other asset)	NA		FR.FIELDPIPE	38.	MO.GO.PURGE.O	192.629(a) (192.629(b))	Are lines being purged in accordance with 192.629?
130.	(and 1 other asset)	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?
131.	(and 1 other asset)	Sat		FR.FIELDPIPE	40.	MO.RW.ROWMARKERABOVE.O	192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices, v4.0, Practice 4-20)	Are line markers placed and maintained as required for above ground pipelines?
132.	(and 1 other asset)	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?
133.	(and 1 other asset)	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?
134.	(and 1 other asset)	Sat		FR.FIELDPIPE	43.	MO.GMOPP.MULTIPRESSREG.O		Are regulator stations installed in a manner to provide protection between regulator stages?
135.	(and 1 other asset)	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?
136.	(and 1 other asset)	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?
137.	(and 1 other asset)	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?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
138.	(and 1 other asset)	NA		FR.FIELDPIPE	47.	FS.FG.VAULTINSPECT.O	192.749(a) (192.749(b), 192.749(c), 192.749(d))	Are inspections of selected vaults with internal volume â‰¥200 cubic feet (5.66 cubic meters) housing pressure regulating/limiting equipment adequate?
139.	(and 1 other asset)	Sat		FR.FIELDPIPE	48.	AR.RMP.IGNITION.O	192.751(a) (192.751(b), 192.751(c))	Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.
140.	(and 1 other asset)	NA		FR.FIELDPIPE	49.	MO.GM.BELLSPIGOTJOINT.O	192.753(a) (192.753(b))	Do records indicate that caulked bell and spigot joints were correctly sealed?
141.	(and 1 other asset)	NA		FR.FIELDPIPE	50.	MO.GM.CASTIRONPROTECT.O	192.755(a) (192.755(b))	Is adequate protection in place for segments of a buried cast-iron pipeline for which support has been disturbed?
142.	(and 1 other asset)	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 produce acceptable joints?
143.	(and 1 other asset)	NA		FR.FIELDPIPE	52.	MO.GM.ONSITEPROCS.O		Are procedures applicable to the work being done located onsite where the work is being done?
144.	(and 1 other asset)	Sat		FR.FIELDPIPE	53.	AR.PTI.EQUIPCALIB.O		Is pressure testing equipment calibrated according to calibration schedules and procedures?
145.	(and 1 other asset)	NA		FR.FIELDPIPE	54.	AR.PTI.PLASTICPRESSURETEST.O		Is plastic pipe installed and backfilled prior to pressure testing?
146.	(and 1 other asset)	Sat		GDIM.KN	2.	GDIM.RA.INFORMATION.P	192.1007(a)(2)	Do the procedures require the consideration of information gained from past design, operations, and maintenance (e.g. O&M activities, field surveys, One-Call system information, excavation damage, etc.)?

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
147.	(and 1 other asset)	Sat		GDIM.KN	8.	GDIM.RA.DEMOUNDERSTANDING.R	192.1007(a)	Has the operator demonstrated an adequate understanding of the system?
148.	(and 1 other asset)	Sat		GDIM.TH	1.	GDIM.RA.THREATCATEGORIES.P	192.1007(b)	In identifying threats, do the procedures include consideration of all of the required threat categories to each gas distribution pipeline?
149.	(and 1 other asset)	Sat	(2)	GDIM.IMPL	34.	GDIM.RR.MECHANICALFITTINGDATAIMPL.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
150.	(and 1 other asset)	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?
151.	(and 1 other asset)	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.
152.	(and 1 other asset)	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.
153.	(and 1 other asset)	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.
154.	(and 1 other asset)	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/manager 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.
155.	(and 1 other asset)	Sat	(2)	MISCTOPICS.PUBAWARE	11.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in

Row	Assets	Result	(Note 1)	Sub-Group	Qst #	Question ID	References	Question Text
							), 192.615(c)(4), 192.616(c), ADB-05-03)	accordance with procedures?
156.	(and 1 other asset)	Sat	(2)	MISCTOPICS.PUBAWARE	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?
157.	(and 1 other asset)	Sat	(2)	MISCTOPICS.PUBAWARE	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?
158.	(and 1 other asset)	NA	(2)	MISCTOPICS.PUBAWARE	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.