# **Inspection Results (IRR)**

Generated on 2019. August. 21 11:26

#### • Ritzville #7780 (133)

Ro w	Assets	Resul t	(Note 1)	Sub-Group	Qs t #	Question ID	References	Question Text
1.	Ritzville #77 80	NA		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.	Ritzville #77 80	Sat	(2)	PRR.REPORT	2.	GDIM.RR.MECHANICALFITTINGDATAIMP L.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
3.	Ritzville #77 80	NA		PRR.REPORT	3.	RPT.RR.INCIDENTREPORT.R	191.9(a)	Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 (01-2002) within the required timeframe?
4.	Ritzville #77 80	NA		PRR.REPORT	4.	RPT.RR.INCIDENTREPORTSUPP.R	191.9(b)	Do records indicate accurate supplemental incident reports were filed and within the required timeframe?
5.	Ritzville #77 80	Sat		PRR.REPORT	5.	RPT.RR.ANNUALREPORT.R	191.11(a)	Have complete and accurate Annual Reports been submitted?
6.	Ritzville #77 80	NA		PRR.REPORT	6.		191.23(a) (191.23(b), 191.25(a), 191.25(b))	Do records indicate safety- related condition reports were filed as required?
7.	Ritzville #77 80	Sat		PRR.REPORT	7.		192.16(d) (192.16(a), 192.16(b), 192.16(c))	Do records indicate the customer notification process satisfies the

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8.	Ritzville #77 80	NA		PRR.REPORT	8.	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?
9.	Ritzville #77 80	Sat		PRR.REPORT	9.	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?
10.	Ritzville #77 80	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?
11.	Ritzville #77 80	Sat		PRR.CORROSION	2.	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?
12.	Ritzville #77 80	Sat		PRR.CORROSION	3.	TD.CP.RECORDS.R	192.491(a)	Do records indicate the location of all items listed in 192.491(a)?
13.	Ritzville #77 80	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?

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
14.	Ritzville #77 80	Sat		PRR.CORROSION	5.	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?
15.	Ritzville #77 80	Sat		PRR.CORROSION	6.	TD.CPMONITOR.TEST.R	192.491(c) (192.465(a))	Do records adequately document cathodic protection monitoring tests have occurred as required?
16.	Ritzville #77 80	Sat		PRR.CORROSION	7.	TD.CPMONITOR.REVCURRENTTEST.R	192.491(c) (192.465(c))	Do records document details of electrical checks interference bonds, diodes, and reverse current switches?
17.	Ritzville #77 80	Sat		PRR.CORROSION	8.	TD.CPMONITOR.DEFICIENCY.R	192.491(c) (192.465(d))	Do records adequately document actions taken to correct any identified deficiencies in corrosion control?
18.	Ritzville #77 80	Sat		PRR.CORROSION	9.	TD.CP.UNPROTECT.R	192.491(c) (192.465(e))	Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?
19.	Ritzville #77 80	Sat		PRR.CORROSION	10	TD.CPMONITOR.TESTSTATION.R	192.469	Do records identify the location of test stations and show a sufficient number of test stations?
20.	Ritzville #77 80	Sat		PRR.CORROSION	11	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

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21.	Ritzville #77 80	Sat		PRR.CORROSION	12	TD.CPMONITOR.INTFRCURRENT.R	192.491(c) (192.473(a))	Subpart I?  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?
22.	Ritzville #77 80	Sat		PRR.CORROSION	13	FS.FG.CASINGTESTLEAD.R		Do records indicate that all casings without vents installed after September 5, 1992 had separate test lead wires installed?
23.	Ritzville #77 80	NA		PRR.CORROSION	14	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.	Ritzville #77 80	NA		PRR.CORROSION	15	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?
25.	Ritzville #77 80	Sat		PRR.CORROSION	16	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?

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W	Assets	t t	1)	Sub-Group	#	Question ID		Question Text
26.	Ritzville #77 80	NA		PRR.CORROSION	. 17	TD.ICP.CORRGASACTION.R	192.491(c) (192.477)	Do records document the actions taken when corrosive gas is being transported by pipeline?
27.	Ritzville #77 80	Sat		PRR.CORROSION	18	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?
28.	Ritzville #77 80	Sat		PRR.CORROSION	19	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?
29.	Ritzville #77 80	NA		PRR.CORROSION	20	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?
30.	Ritzville #77 80	NA		PRR.CORROSION	21	TD.ICP.EVALUATE.R	192.491(c) (192.485(c))	Do records document adequate evaluation of internally corroded pipe?
31.	Ritzville #77 80	Sat		PRR.PT	1.	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)?
32.	Ritzville #77 80	NA		PRR.PT	2.	DC.PTLOWPRESS.PRESSTESTLOWSTRE SS.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?
33.	Ritzville #77 80	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?
34.	Ritzville #77 80	Sat		PRR.PT	4.	DC.PT.PRESSTESTPLASTIC.R	192.517(b) (192.513(a),	Do records indicate that

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w	Assets	t	1)	Sub-Group	#	Question ID	References	Question Text
							192.513(b), 192.513(c), 192.513(d))	pressure testing is conducted in accordance with 192.513?
35.	Ritzville #77 80	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?
36.	Ritzville #77 80	NA		PRR.UPRATE	3.	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 192.519 and 192.621?
37.	Ritzville #77 80	NA		PRR.UPRATE	4.	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?
38.	Ritzville #77 80	Sat	(2)	PRR.OM	1.	EP.ERG.LIAISON.R	),	Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?
39.	Ritzville #77 80	Sat		PRR.OM	2.	MO.GO.OMANNUALREVIEW.R	192.605(a)	Has the operator conducted annual reviews of the written procedures or processes in the manual as required?
40.	Ritzville #77 80	Sat		PRR.OM	3.	MO.RW.MARKERREPLACE.R		Do records indicate that damaged or missing markers were replaced within forty-five days of discovery?
41.	Ritzville #77 80	Sat	(2)	PRR.OM	4.	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

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								areas along all systems covered by the program?
42.	Ritzville #77 80	Sat	(2)	PRR.OM	5.	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?
43.	Ritzville #77 80	Sat	(2)	PRR.OM	6.	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?
44.	Ritzville #77 80	Sat		PRR.OM	7.	MO.GO.OMHISTORY.R	192.605(a) (192.605(b)( 3))	Are construction records, maps and operating history available to appropriate operating personnel?
45.	Ritzville #77 80	Sat		PRR.OM	8.	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?
46.	Ritzville #77 80	Sat		PRR.OM	9.	MO.RW.DISTPATROL.R	192.603(b) (192.721(a), 192.721(b))	Do records indicate distribution patrolling was conducted as required?

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
47.	Ritzville #77 80	Sat		PRR.OM	10	MO.RW.DISTPATROLLEAKAGE.R	192.603(b) (192.723(a), 192.723(b))	Do records indicate distribution leakage surveys were conducted as required?
48.	Ritzville #77 80	Sat		PRR.OM	11	MO.RW.MARKERSMAPSDRAW.R		Are records sufficient to indicate class location and other areas where pipeline markers are required?
49.	Ritzville #77 80	Sat		PRR.OM	12	MO.RW.MARKERSURVEY.R		Do records indicate that pipeline marker surveys were completed and completed in the timeframe specified by WAC 480-93- 124?
50.	Ritzville #77 80	NA		PRR.OM	13	MO.RW.TRANSLEAKAGE.R	192.709(c) (192.706, 192.706(a), 192.706(b))	Do records indicate transmission leakage surveys conducted as required?
51.	Ritzville #77 80	NA		PRR.OM	14	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?
52.	Ritzville #77 80	NA		PRR.OM	15	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?
53.	Ritzville #77 80	Sat		PRR.OM	16	PD.OC.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
54.	Ritzville #77 80	NA		PRR.OM	17	MO.GOCLASS.CLASSLOCATESTUDY.R	192.605(b)(1 ) (192.609(a),	Do records indicate performance of

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							192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))	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?
55.	Ritzville #77 80	Sat		PRR.OM	18	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?
56.	Ritzville #77 80	Sat		PRR.OM	19	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?
57.	Ritzville #77 80	NA		PRR.OM	200	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?
58.	Ritzville #77 80	Sat		PRR.OM	21	MO.GOMAOP.MAOPDETERMINE.R	192.619(a) (1192.619(b) , 192.621(a), 192.621(b), 192.623(a), 192.623(b))	Do records

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59.	Ritzville #77 80	Sat		PRR.OM	22	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))	required?  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
60.	Ritzville #77 80	Sat		PRR.OM	23	AR.RMP.TESTREINSTATE.R	192.603(b) (192.725(a), 192.725(b))	requirements?  From the review of records, did the operator properly test disconnected service lines?
61.	Ritzville #77 80	NA		PRR.OM	24	MO.GM.MOVEANDLOWER.R		Do records indicate that a study was prepared before moving or lowering a steel gas pipeline as required?
62.	Ritzville #77 80	NA		PRR.OM	25	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?
63.	Ritzville #77 80	Sat		PRR.OM	27	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 as required and at the specified intervals?
64.	Ritzville #77 80	Sat		PRR.OM	28	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 and a

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
				·				new or additional device installed if determined to have insufficient capacity?
65.	Ritzville #77 80	Sat		PRR.OM	29	MO.GM.DISTVALVEINSPECT.R	192.603(b) (192.747(a), 192.747(b))	Do records indicate proper inspection and partial operation 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?
66.	Ritzville #77 80	NA		PRR.OM	30	FS.FG.VAULTINSPECTFAC.R	192.709(c) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	Do records document inspections at the required interval of all vaults having a volumetric internal content of 200 cubic feet (5.66 cubic meters) or more that house pressure regulating/limiting equipment?
67.	Ritzville #77 80	Sat		PRR.OM	31	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?
68.	Ritzville #77 80	Sat		PRR.OM	33	DC.WELDPROCEDURE.WELD.R	192.225(a) (192.225(b))	Do records indicate weld procedures are being qualified in accordance with 192.225?
69.	Ritzville #77 80	Concer n		PRR.OM	34	TQ.QUOMCONST.WELDER.R	192.227(a) (192.227(b), 192.229(a), 192.229(b),	Do records indicate adequate

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							192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))	qualification of welders?
70.	Ritzville #77 80	NA		PRR.OM	35	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?
71.	Ritzville #77 80	Sat		PRR.OM	36	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?
72.	Ritzville #77 80	Sat		PRR.OM	37	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?
73.	Ritzville #77 80	Sat		PRR.OM	38	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?
74.	Ritzville #77 80	Sat		PRR.OM	39	DC.CO.PLASTICPIPESEP.R		Do records indicate minimum separation requirements are met for plastic pipelines?
75.	Ritzville #77 80	Concer		PRR.OM	40	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?
76.	Ritzville #77 80	Unsat		PRR.OM	41	MO.RW.LEAKFOLLOW.R		Do records indicate that a follow-up inspection was performed not more than thirty days following a

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								repair where residual gas remained in the ground?
77.	Ritzville #77 80	NA		PRR.OM	42	MO.RW.DOWNGRADELEAKREPAIR.R		Do records indicate that leaks that have been downgraded are repaired within twenty- one months?
78.	Ritzville #77 80	Sat		PRR.OM	43	MO.RW.LEAKREPAIRTIME.R		Do records indicate that leaks were repaired and re-evaluated in the timeframes specified in WAC 480-93- 18601?
79.	Ritzville #77 80	Sat		PRR.OM	44	MO.RW.LEAKRECORDS.R		Have gas leak records been prepared and maintained as required?
80.	Ritzville #77 80	Sat		PRR.OM	45	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?
81.	Ritzville #77 80	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?
82.	Ritzville #77 80	Sat		FR.FIELDPIPE	2.	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?
	Ritzville #77 80			FR.FIELDPIPE	3.	DC.METERREGSVC.CUSTMETERREGLOC.	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?
84.	Ritzville #77 80	Sat		FR.FIELDPIPE	4.	DC.METERREGSVC.CUSTMETERREGPRO T.O	192.351 (192.355(a), 192.355(b), 192.355(c))	Are meters and service regulators being protected from damage

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								the requirements of 192.355?
85.	Ritzville #77 80	Sat	(2)	FR.FIELDPIPE	5.	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?
86.	Ritzville #77 80	Sat	(2)	FR.FIELDPIPE	6.	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?
87.	Ritzville #77 80	Sat		FR.FIELDPIPE	7.	DC.METERREGSVC.CUSTMETERREGINS TALL.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?
88.	Ritzville #77 80	NA		FR.FIELDPIPE	8.	DC.METERREGSVC.CUSTMETEROPPRES S.O	192.351 (192.359(a), 192.359(b), 192.359(c))	Are customer meter operating pressures consistent with the requirements of 192.359?
89.	Ritzville #77 80	Sat		FR.FIELDPIPE	9.	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?
90.	Ritzville #77 80	Sat		FR.FIELDPIPE	10	DC.METERREGSVC.SVCLINEVLVLOCATE REQT.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?
91.	Ritzville #77 80	Sat		FR.FIELDPIPE	11	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

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								192.367 and 192.369?
92.	Ritzville #77 80	Sat		FR.FIELDPIPE	12	DC.METERREGSVC.SVCLINEMATERIAL.	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?
93.	Ritzville #77 80	Sat		FR.FIELDPIPE	13	DC.METERREGSVC.NEWSVCLINENOTUS ED.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?
94.	Ritzville #77 80	Sat		FR.FIELDPIPE	14	DC.METERREGSVC.EXCSFLOWVLVLOCA TE.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?
95.	Ritzville #77 80	Sat		FR.FIELDPIPE	15	DC.METERREGSVC.REGTEST.O		Are service regulators operated, maintained, installed and tested during the initial turnon in accordance with manufacturer†Tecommendations and WAC requirements?
96.	Ritzville #77 80	NA		FR.FIELDPIPE	16	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?
97.	Ritzville #77 80	Sat		FR.FIELDPIPE	17	TD.CPMONITOR.MONITORCRITERIA.O	192.465(a) (192.463(b), 192.463(c))	Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?
98.	Ritzville #77 80	Sat		FR.FIELDPIPE	18	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Are impressed current sources properly maintained and are they

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
								functioning properly?
99.	Ritzville #77 80	Sat		FR.FIELDPIPE	19	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?
100	Ritzville #77 80	Sat		FR.FIELDPIPE	20	TD.CPMONITOR.TESTSTATION.O	192.469	Do cathodically protected pipelines have a sufficient number of test stations?
101	Ritzville #77 80	Sat		FR.FIELDPIPE	21	TD.CPMONITOR.TESTLEAD.O	192.471(a)	Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart 1?
102	Ritzville #77 80	Sat		FR.FIELDPIPE	22	FS.FG.CASING.O		Are all casings bare steel and do they have test leads installed on new casings without vents?
103	Ritzville #77 80	Sat		FR.FIELDPIPE	23	FS.FG.CASESEAL.O		Does the operator seal both ends of casings/conduit s for mains and transmission lines and seal the end nearest the building for service lines?
104	Ritzville #77 80	NA		FR.FIELDPIPE	24	TD.CPMONITOR.INTFRCURRENT.O	192.473(a)	Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?
105	Ritzville #77 80	Sat		FR.FIELDPIPE	25	TD.CP.ADJACENTMETAL.O	192.473(b)	Are impressed current type cathodic

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
				•				protection systems and galvanic anode systems installed so as to minimize any adverse effect on existing adjacent underground metallic structures?
106	Ritzville #77 80	Sat		FR.FIELDPIPE	26	TD.ICP.CORRGASPRVNT.O	192.475(a)	If the transportation of corrosive gas is not allowed, is the transportation of corrosive gas prevented?
107	Ritzville #77 80	NA		FR.FIELDPIPE	27	TD.ICP.CORRGASACTION.O	192.477	Are adequate actions taken when corrosive gas is being transported by pipeline?
108	Ritzville #77 80	Sat	(2)	FR.FIELDPIPE	29	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?
109	Ritzville #77 80	NA		FR.FIELDPIPE	30	AR.RCOM.REMEDIATIONOM.O	192.487(a) (192.487(b))	Is anomaly remediation and documentation of remediation adequate for all segments?
110	Ritzville #77 80	Sat		FR.FIELDPIPE	32	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?
111	Ritzville #77 80	NA		FR.FIELDPIPE	33	MO.GO.PURGE.O	192.629(a) (192.629(b))	Are lines being purged in accordance with 192.629?
112	Ritzville #77 80	Sat		FR.FIELDPIPE	34	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?

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
113	Ritzville #77 80	Sat		FR.FIELDPIPE	35	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?
114	Ritzville #77 80	Sat		FR.FIELDPIPE	36	MO.GMOPP.MULTIPRESSREG.O		Are regulator stations installed in a manner to provide protection between regulator stages?
115	Ritzville #77 80	Sat		FR.FIELDPIPE	37	MO.GM.DISTVALVEINSPECT.O	192.747(a) (192.747(b))	Is proper inspection and partial operation being performed for each distribution system valve that might be required in an emergency, and prompt remedial action to correct any valves found inoperable?
116	Ritzville #77 80	NA		FR.FIELDPIPE	38	MO.GM.VAULTINSPECT.O	192.749(a) (192.749(b), 192.749(c), 192.749(d))	Are vault inspections adequate?
117	Ritzville #77 80	NA		FR.FIELDPIPE	39	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.
118	Ritzville #77 80	NA		FR.FIELDPIPE	42	AR.PTI.PLASTICPRESSURETEST.O		Is plastic pipe installed and backfilled prior to pressure testing?
	Ritzville #77 80			FR.FIELDPIPE		AR.PTI.EQUIPCALIB.O		Is pressure testing equipment calibrated according to calibration schedules and procedures?
	Ritzville #77 80	Sat		FR.FIELDPIPE	44	DC.CO.PLASTICPIPEPROC.O		Is plastic pipe handled, stored

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Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text			
								and installed in accordance with manufacturerâ€ ™s recommendatio ns, including maximum ultraviolet exposure?			
121	Ritzville #77 80	NA		FR.FIELDPIPE	45	DC.CO.PLASTICWEAKLINK.O		Is a weak link installed when pulling plastic pipe by mechanical means?			
122	Ritzville #77 80	Sat		FR.FIELDPIPE	46	DC.CO.PLASTICPIPESEP.O		Are plastic pipelines installed with the minimum separation from other utilities as required?			
123	Ritzville #77 80	Sat		FR.FIELDPIPE	47	DC.CO.PLASTICBACKFILL.O		Is plastic pipe buried in essentially rock-free material or material recommended by the pipe manufacturer?			
124	Ritzville #77 80	NA		FR.FIELDPIPE	48	DC.CO.PLASTICSQUEEZING.O		Is the number of times plastic pipe can be squeezed and how far from fittings plastic pipe can be squeezed limited?			
125	Ritzville #77 80	Sat		FR.FIELDPIPE	49	MO.GM.ONSITEPROCS.O		Are procedures applicable to the work being done located onsite where the work is being done?			
126	Ritzville #77 80	Sat	(2)	ATT1FR.FIELDCS	5.	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?			
127	Ritzville #77 80	Sat	(2)	ATT1FR.FIELDCS	6.	MO.RW.ROWMARKERABOVE.O	192.707(c) (CGA Best Practices, v4.0, Practice 2-5, CGA Best Practices,	Are line markers placed and maintained as required for above ground pipelines?			

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text
				_			v4.0, Practice 4-20)	
128	Ritzville #77 80	Sat	(2)	ATT1FR.FIELDCS	22	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?
129	Ritzville #77 80	Sat	(2)	GDIM.IMPL	43	GDIM.RR.MECHANICALFITTINGDATAIMP L.R	192.1009 (191.12)	Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks?
130	Ritzville #77 80	Sat	(2)	MISCTOPICS.PUBAW ARE	21	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?
131	Ritzville #77 80	Sat	(2)	MISCTOPICS.PUBAW ARE	22	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?
	Ritzville #77 80	Sat	(2)	MISCTOPICS.PUBAW ARE	23	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?
133	Ritzville #77 80	Sat	(2)	MISCTOPICS.PUBAW ARE	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

Ro w	Assets	Resul t	(Note 1)	Sub-Group	t #	Question ID	References	Question Text	
								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.