Inspection Results (IRR)

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• 88970 (1,934) (241)

Ro		Pocu	(Note		Qs t			
w	Assets	It	1)	Sub-Group	#	Question ID	References	Question Text
1.	88970 (1,9 34)	Sat		AR.PTI	3.	AR.PTI.PRESSTESTACCEP.P	192.503(a) (192.503(b), 192.503(c), 192.503(d), 192.505(a), 192.505(b), 192.505(c), 192.505(e), 192.507(a), 192.507(c), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.921(a)(2))	Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test?
2.	88970 (1,9 34)	Sat		AR.PTI	4.	AR.PTI.PRESSTESTRESULT.R	192.517(a) (192.505(a), 192.505(b), 192.505(c), 192.505(d), 192.505(e), 192.507(a), 192.507(c), 192.507(c), 192.513(a), 192.513(c), 192.513(d), 192.513(d), 192.517(b), 192.617, 192.619(a), 192.921(a)(2))	Do the test records validate the pressure test?
3.	88970 (1,9 34)	Sat		AR.RMP	1.	AR.RMP.SAFETY.P	192.605(b)(9) (192.713(b))	Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?
4.	88970 (1,9 34)	Sat		AR.RMP	3.	AR.RMP.IGNITION.P	192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))	Is there a process for preventing accidental ignition where gas presents a hazard of fire or explosion?
5.	88970 (1,9 34)	NA		AR.RMP	5.	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.

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6.	88970 (1,9 34)	Sat		AR.RMP	6.	AR.RMP.HOTTAP.P	192.605(b)(1) (192.627)	Is the process adequate for tapping pipelines under pressure?
7.	88970 (1,9 34)	Sat		AR.RMP	9.	AR.RMP.REPAIRREQT.P	192.605(b)(1) (192.711(a), 192.711(b), 192.711(c), 192.717(b)(3))	Does the repair process capture the requirements of 192.711 for transmission lines?
8.	88970 (1,9 34)	Sat		AR.RMP	10	AR.RMP.FIELDREPAIRDEFECT.P	192.605(b)(1) (192.713(a), 192.713(b))	Is the process adequate for the permanent field repair of defects in transmission lines?
9.	88970 (1,9 34)	Sat		AR.RMP	13	AR.RMP.FIELDREPAIRWELDS.P	192.605(b) (192.715(a), 192.715(b), 192.715(c))	Is the process adequate for the permanent field repair of welds?
10.	88970 (1,9 34)	Sat		AR.RMP	20	AR.RMP.FIELDREPAIRLEAK.P	192.605(b) (192.717(a), 192.717(b))	Is there an adequate process for the permanent field repair of leaks on transmission lines?
11.	88970 (1,9 34)	Sat		AR.RMP	23	AR.RMP.WELDTEST.P	192.605(b) (192.719(a), 192.719(b))	Is the process adequate for the testing of replacement pipe and repairs made by welding on transmission lines?
12.	88970 (1,9 34)	NA		AR.RMP	25	AR.RMP.WELDTEST.O	192.719(a) (192.719(b))	Does the operator properly test replacement pipe and repairs made by welding on transmission lines?
13.	88970 (1,9 34)	NA	(2)	DC.COCMP	1.	DC.COCMP.CMPCOMBUSTIBLE.O	192.735(a) (192.735(b))	Are flammable/combustible materials stored as required and aboveground oil or gasoline storage tanks installed at compressor stations protected in accordance with NFPA No. 30, as required by 192.735(b)?
14.	88970 (1,9 34)	NA	(2)	DC.COCMP	2.	DC.COCMP.CMPCOMBUSTIBLE.P	192.303 (192.735(a), 192.735(b))	Does the process include requirements for the storage of flammable/combustible materials and specify that aboveground oil or gasoline storage tanks being installed at compressor stations be protected in accordance with NFPA No. 30, as required of 192.735(b)?
15.	88970 (1,9 34)	Sat		DC.CO	3.	DC.CO.CLEAR.R	192.325(a) (192.325(b), 192.325(c))	Do records indicate pipe is installed with clearances in accordance with 192.325, and (if plastic) installed as to prevent

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								heat damage to the pipe?
16.	88970 (1,9 34)	Sat		DC.CO	4.	DC.CO.COVER.R	192.327(a) (192.327(b), 192.327(c), 192.327(d), 192.327(e))	Is onshore piping minimum cover as specified in 192.327?
17.	88970 (1,9 34)	NA		DC.CO	6.	DC.CO.PLASTICJOINT.P	192.303 (192.281(a), 192.281(b), 192.281(c), 192.281(d), 192.281(e))	Does the process require plastic pipe joints to be designed and installed in accordance with 192.281?
18.	88970 (1,9 34)	NA		DC.CO	9.	DC.CO.PLASTICJOINTPROCEDURE .P	192.283(a) (192.283(b), 192.283(c), 192.283(d))	Does the process require plastic pipe joining procedures to be qualified in accordance with 192.283, prior to making plastic pipe joints?
19.	88970 (1,9 34)	NA		DC.CO	10	DC.CO.PLASTICJOINTQUAL.P	192.285(d) (192.285(a), 192.285(b), 192.285(c), 192.805)	Is a process in place to ensure that personnel making joints in plastic pipelines are qualified?
20.	88970 (1,9 34)	NA		DC.CO	13	DC.CO.PLASTICJOINTINSP.P	192.287 (192.805(h))	Is a process in place to assure that persons who inspect joints in plastic pipes are qualified?
21.	88970 (1,9 34)	Sat		DC.WELDINSP	1.	DC.WELDINSP.WELDNDT.R	192.243(a) (192.243(b)(1), 192.243(c), 192.243(a) Ref to .243(a) seems erroneous here and for subsequent O version.)	Do records indicate that NDT implementation is adequate?
22.	88970 (1,9 34)	Sat		DC.WELDINSP	2.	DC.WELDINSP.WELDVISUALQUAL .P	192.303 (192.241(a), 192.241(b), 192.241(c))	Does the process require visual inspections of welds to be conducted by qualified inspectors?
23.	88970 (1,9 34)	Sat		DC.WELDINSP	3.	DC.WELDINSP.WELDVISUALQUAL .R	192.241(a) (192.241(b), 192.241(c), 192.807(a), 192.807(b))	Do records indicate that individuals who perform visual inspection of welding are qualified by appropriate training and experience, as required by 192.241(a)?
24.	88970 (1,9 34)	Sat		DC.WELDINSP	5.	DC.WELDINSP.WELDNDT.P	192.243(a) (192.243(b)(1), 192.243(b)(2), 192.243(c), 192.243(d), 192.243(e).)	Is there a process for nondestructive testing and interpretation?
25.	88970 (1,9 34)	Sat		DC.WELDINSP	7.	DC.WELDINSP.WELDREPAIR.P	192.303 (192.245(a),	Does the process require welds that are

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w	Assets	It	1)	Sub-Group	#	Question ID	References	Question Text
							192.245(b), 192.245(c))	unacceptable to be removed and/or repaired as specified by 192.245?
26.	88970 (1,9 34)	Sat		DC.WELDERQUAL	1.	DC.WELDERQUAL.WELDERLIMITN DT.P	192.303 (192.229(a), 192.229(b), 192.229(c), 192.229(d))	Does the process require certain limitations be placed on welders?
27.	88970 (1,9 34)	Sat		DC.WELDPROCED URE	1.	DC.WELDPROCEDURE.WELD.P	192.225(a) (192.225(b))	Does the process require welding to be performed by qualified welders using qualified welding procedures and are welding procedures and qualifying tests required to be recorded in detail?
28.	88970 (1,9 34)	Sat		DC.WELDPROCED URE	3.	DC.WELDPROCEDURE.WELD.R	192.225(a) (192.225(b))	Do records indicate weld procedures are being qualified in accordance with 192.225?
29.	88970 (1,9 34)	Sat		DC.WELDPROCED URE	4.	DC.WELDPROCEDURE.WELDWEAT HER.P	192.303 (192.231)	Does the process require welding to be protected from weather conditions that would impair the quality of the completed weld?
30.	88970 (1,9 34)	Sat		DC.WELDPROCED URE	7.	DC.WELDPROCEDURE.MITERJOIN T.P	192.303 (192.233(a), 192.233(b), 192.233(c))	Does the process prohibit the use of certain miter joints?
31.	88970 (1,9 34)	Sat		DC.WELDPROCED URE	9.	DC.WELDPROCEDURE.WELDPREP.	192.303 (192.235)	Does the process require certain preparations for welding, in accordance with 192.235?
32.	88970 (1,9 34)	NA		DC.DPCCMP	4.	DC.DPCCMP.CMPLIQPROT.O	192.141 (192.165(a), 192.615(b))	Are compressors protected from liquids and, as applicable, liquid separators for compressors installed, in accordance with 192.165?
33.	88970 (1,9 34)	Sat		DC.DPC	23	DC.DPC.VALVESPACE.O	192.141 (192.179(a), 192.179(b), 192.179(c), 192.179(d))	Are transmission line valves being installed as required of 192.179?
34.	88970 (1,9 34)	NA		DC.DPC	44	DC.DPC.INTCORRODE.P	192.453 (192.476(a), 192.476(b), 192.476(c))	Does the process require that the transmission line project has features incorporated into its design and construction to reduce the risk of internal corrosion, as required of 192.476?
35.	88970 (1,9 34)	NA		DC.DPC	45	DC.DPC.INTCORRODE.R	192.476(a) (192.476(b), 192.476(c))	Do records demonstrate the transmission line project has features incorporated into its

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								design and construction to reduce the risk of internal corrosion, as required of 192.476?
36.	88970 (1,9 34)	NA		DC.DPC	46	DC.DPC.INTCORRODE.O	192.476(a) (192.476(b), 192.476(c))	Does the transmission project's design and construction comply with 192.476?
37.	88970 (1,9 34)	NA		DC.MO	6.	DC.MO.MAOPLIMIT.O	192.605(b)(5)	During startup or shut- in, is it assured that the pressure limitations on the pipeline were not exceeded?
38.	88970 (1,9 34)	Sat		DC.MA	6.	DC.MA.MARKING.P	192.53(a) (192.53(b), 192.53(c), 192.63(a), 192.63(b), 192.63(c), 192.63(d))	Does the process require pipe, valves, and fittings to be marked?
39.	88970 (1,9 34)	Sat		EP.ERG	1.	EP.ERG.REVIEW.P	192.605(a)	Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?
40.	88970 (1,9 34)	Sat		EP.ERG	4.	EP.ERG.INCIDENTDATA.P	192.605(b)(4) (191.5(a))	Does the process include the steps necessary for the gathering of data needed for reporting incidents under Part 191 of this chapter in a timely and effective manner?
41.	88970 (1,9 34)	Sat		EP.ERG	5.	EP.ERG.NOTICES.P	192.615(a)(1)	Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?
42.	88970 (1,9 34)	Sat		EP.ERG	7.	EP.ERG.COMMSYS.P	192.615(a) (192.615(a)(2))	Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?
43.	88970 (1,9 34)	Sat		EP.ERG	8.	EP.ERG.RESPONSE.P	192.615(a) (192.615(a)(3), 192.615(a)(11) , 192.615(b)(1))	Does the emergency plan include procedures for making a prompt and effective response to a notice of each type of emergency, including gas detected inside or near a building, a fire or explosion near or directly involving a

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								pipeline facility, or a natural disaster?
44.	88970 (1,9 34)	Sat		EP.ERG	9.	EP.ERG.READINESS.P	192.615(a) (192.615(a)(4))	Does the process include procedures for ensuring the availability of personnel, equipment, tools, and materials as needed at the scene of an emergency?
45.	88970 (1,9 34)	Sat		EP.ERG	11	EP.ERG.PUBLICPRIORITY.P	192.615(a) (192.615(a)(5))	Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?
46.	88970 (1,9 34)	Sat		EP.ERG	12	EP.ERG.PRESSREDUCESD.P	192.615(a) (192.615(a)(6))	Does the emergency plan include procedures for the emergency shutdown or pressure reduction in any section of pipeline system necessary to minimize hazards to life or property?
47.	88970 (1,9 34)	Sat		EP.ERG	13	EP.ERG.PUBLICHAZ.P	192.605(a) (192.615(a)(7))	Does the emergency plan include procedures for making safe any actual or potential hazard to life or property?
48.	88970 (1,9 34)	Sat		EP.ERG	14	EP.ERG.AUTHORITIES.P	192.615(a) (192.615(a)(8))	Does the emergency plan include procedures for notifying appropriate public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency?
49.	88970 (1,9 34)	NA		EP.ERG	15	EP.ERG.OUTAGERESTORE.P	192.615(a) (192.615(a)(9))	Does the emergency plan include procedures for safely restoring any service outage?
50.	88970 (1,9 34)	Sat		EP.ERG	16	EP.ERG.INCIDENTACTIONS.P	192.615(a) (192.615(a)(10))	Does the process include procedures for beginning action under 192.617, if applicable, as soon after the end of the emergency as possible?
51.	88970 (1,9 34)	Sat		EP.ERG	17	EP.ERG.INCIDENTANALYSIS.P	192.617	Does the process include procedures for analyzing accidents and failures, including the selection of samples of the failed facility or equipment for laboratory examination, where appropriate, for the purpose of determining the causes

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								of the failure and minimizing the possibility of recurrence?
52.	88970 (1,9 34)	Sat		EP.ERG	19	EP.ERG.POSTEVNTREVIEW.P	192.615(b)(3)	Does the process include detailed steps for reviewing employee activities to determine whether the procedures were effectively followed in each emergency?
53.	88970 (1,9 34)	NA		EP.ERG	20	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?
54.	88970 (1,9 34)	Sat		EP.ERG	21	EP.ERG.LIAISON.P	192.615(c) (192.615(c)(1), 192.615(c)(2), 192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	Does the process include steps for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?
55.	88970 (1,9 34)	Unsat	(2)	EP.ERG	22	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 tha liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
56.	88970 (1,9 34)	NA		FS.CSSYSPROT	1.	FS.CSSYSPROT.CMPFP.O	192.171(a)	Do compressor stations have adequate fire protection facilities?
57.	88970 (1,9 34)	NA		FS.CSSYSPROT	2.	FS.CSSYSPROT.CMPGASDET.O	192.736(a) (192.736(b))	Have adequate gas detection and alarm systems been installed in selected applicable compressor buildings?
58.	88970 (1,9 34)	NA		FS.CSSYSPROT	3.	FS.CSSYSPROT.CMPGASENGMFL. O	192.171(e)	Are gas engines in compressor stations equipped with mufflers that prevent gas from being trapped in the muffler?
59.	88970 (1,9 34)	NA		FS.CSSYSPROT	4.	FS.CSSYSPROT.CMPGASENGSD.O	192.171(d)	Are compressor station gas engines that operate with pressure gas injection equipped so that stoppage of the engine will result in the fuel being automatically shut off and the engine distribution manifold being vented?
60.	88970 (1,9 34)	NA		FS.CSSYSPROT	5.	FS.CSSYSPROT.CMPLUBPROT.O	192.171(c)	Do compressor units have shutdown or alarm devices that will operate in the event of

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								inadequate heating or lubrication?
61.	88970 (1,9 34)	NA		FS.CSSYSPROT	6.	FS.CSSYSPROT.CMPOVSPD.O	192.171(b)	Do compressor stations' prime movers other than electrical induction or synchronous motors have automatic shutdown devices that will prevent over-speed of the prime mover or the unit being driven?
62.	88970 (1,9 34)	NA		FS.CSSYSPROT	7.	FS.CSSYSPROT.CMPRELIEF.O	192.199 (192.731(a), 192.731(b), 192.731(c))	Are pressure relief/limiting devices inside a compressor station designed, installed, and inspected properly?
63.	88970 (1,9 34)	NA		FS.CSSYSPROT	8.	FS.CSSYSPROT.ESDDISTSD.O	192.167(b)	Does each compressor station that supplies gas directly to a distribution system (with no other adequate sources of gas available) have an emergency shutdown system that will not function at the wrong time or cause unintended outages?
64.	88970 (1,9 34)	NA		FS.CSSYSPROT	9.	FS.CSSYSPROT.ESDELECSD.O)	Does each compressor station have an emergency shutdown system that is capable of shutting down electrical facilities (except emergency and equipment protection circuits) near gas headers and within compressor buildings?
65.	88970 (1,9 34)	NA		FS.CSSYSPROT	10	FS.CSSYSPROT.ESDGASBLK.O	192.167(a)(1)	Does each compressor station have an emergency shutdown system that is capable of blocking gas out of the station and blow down the station piping? NOTE: Not required for field compressor stations of 1,000 horsepower (746 kilowatts) or less.
66.	88970 (1,9 34)	NA		FS.CSSYSPROT	11	FS.CSSYSPROT.ESDGASDISCH.O	192.167(a)(2)	Does each compressor station have an emergency shutdown system that is capable of safely discharging blowdown gas from the blowdown piping at a location where the gas will not create a hazard?
67.	88970 (1,9 34)	NA		FS.CSSYSPROT	12	FS.CSSYSPROT.ESDGASSD.O	192.167(a)(3)	Does each compressor station have an

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								emergency shutdown system that is capable of shutting down gas compressing equipment and gas fires in the vicinity of gas headers and compressor buildings?
68.	88970 (1,9 34)	NA		FS.CSSYSPROT	13	FS.CSSYSPROT.ESDLOCATION.O	192.167(a)(4)	Does each compressor station have an emergency shutdown system that is capable of being operated from at least two locations which are: 1) Outside the gas area of the station, 2) Near the exit gates, if the station is fenced, or near emergency exits, if not fenced, 3) And not more than 500 feet (153 meters) from the limits of the station?
69.	88970 (1,9 34)	NA		FS.CSSYSPROT	14	FS.CSSYSPROT.UNATTPLATCMPS D.O	192.167(c)(1)	Does each unattended platform compressor station located offshore or in inland navigable waters have an emergency shutdown system that will actuate automatically in the event of the following occurrences? 1) When gas pressure equals the MAOP plus 15 percent and, 2) When an uncontrolled fire occurs on the platform.
70.	88970 (1,9 34)	NA		FS.CSSYSPROT	18	FS.CSSYSPROT.CMPRELIEF.P	192.605(b)(1) (192.731(a), 192.731(b), 192.731(c))	Does the process provide adequate detail for inspection and testing of compressor station pressure relief devices with the exception of rupture disks?
71.	88970 (1,9 34)	NA		FS.CSSYSPROT	19	FS.CSSYSPROT.CMPRELIEF.R	192.709(b) (192.709(c), 192.731(a), 192.731(b), 192.731(c))	Do records document with adequate detail that all inspection and testing of compressor station pressure relief devices with the exception of rupture disks have occurred at the required interval?
72.	88970 (1,9 34)	NA		FS.CSSYSPROT	21	FS.CSSYSPROT.CMPESDTEST.P	192.605(b) (192.731(c))	Does the process provide adequate detail for inspecting and testing compressor station emergency shutdown devices at the required frequency?

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73.	88970 (1,9 34)	NA		FS.CSSYSPROT	23	FS.CSSYSPROT.CMPGASDETREQ.	192.605(b) (192.736(b))	Does the process adequately detail requirements of permanent gas detectors and alarms at compressor buildings?
74.	88970 (1,9 34)	NA		FS.CSSYSPROT	24	FS.CSSYSPROT.CMPGASDETOM.P	192.605(b) (192.736(c))	Does the process give detail how gas detection and alarm systems in compressor stations will be maintained to function properly and do procedures require performance tests?
75.	88970 (1,9 34)	NA		FS.CSSYSPROT	25	FS.CSSYSPROT.CMPGASDETOM.R	192.709(c) (192.736(c))	Do records document that all compressor station gas detection and alarm systems are being maintained and tested as required?
76.	88970 (1,9 34)	NA	(2)	FS.CS	2.	DC.COCMP.CMPCOMBUSTIBLE.O	192.735(a) (192.735(b))	Are flammable/combustible materials stored as required and aboveground oil or gasoline storage tanks installed at compressor stations protected in accordance with NFPA No. 30, as required by 192.735(b)?
77.	88970 (1,9 34)	NA		FS.CS	4.	FS.CS.BLDGEXITS.O	192.163(c)	Does each main compressor building operating floor have at least two separated, easily accessed and unobstructed exits to a place of safety, main compressor building exits that have door latches that can be readily opened without a key, and main compressor building exit doors mounted to swing outward?
78.	88970 (1,9 34)	NA		FS.CS	6.	FS.CS.CMPNFPA70.O	192.163(e)	Does the equipment and wiring within compressor stations conform to National Electric Code, ANSI/NFPA 70, including the required posting or ready access of the permit?
79.	88970 (1,9 34)	NA		FS.CS	7.	FS.CS.FENCEGATES.O	192.163(d)	Do fenced areas around compressor stations have at least two gates that provide for easy escape to place of safety, and do gates located within 200 feet of any compressor plant

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								open outward and able to be opened from the inside without a key when the station is occupied?
80.	88970 (1,9 34)	NA		FS.CS	12	FS.CS.CMPBLDGVENT.O	192.173	Are compressor station buildings ventilated to ensure employees are not endangered by accumulation of gas in enclosed areas?
81.	88970 (1,9 34)	NA		FS.CS	15	FS.CS.CMPERP.O	192.605(a) (192.615(b))	Are emergency response plans for selected compressor stations kept on site?
82.	88970 (1,9 34)	NA		FS.CS	16	FS.CS.CMPSUSD.P	192.605(b)(5) (192.605(b)(7))	Does the process for start-up and shut-down have sufficient detail to ensure start-up and shut-down of compressor units in a manner designed to assure operation within the MAOP limits prescribed by this part, plus the build-up allowed for operation of pressure-limiting and control devices?
83.	88970 (1,9 34)	NA		FS.CS	17	FS.CS.CMPMAINT.P	192.605(b)(6)	Does the process have sufficient detail for maintaining compressor stations, including provisions for isolating units or sections of pipe and for purging before returning to service?
84.	88970 (1,9 34)	NA	(2)	FS.CS	18	DC.COCMP.CMPCOMBUSTIBLE.P	192.303 (192.735(a), 192.735(b))	Does the process include requirements for the storage of flammable/combustible materials and specify that aboveground oil or gasoline storage tanks being installed at compressor stations be protected in accordance with NFPA No. 30, as required of 192.735(b)?
85.	88970 (1,9 34)	Sat	(2)	FS.FG	1.	MO.GM.ABANDONPIPE.P	192.605(b)(1) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))	Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?
86.	88970 (1,9 34)	NA		FS.FG	3.	FS.FG.VAULTINSPECTFAC.P	192.605(b)(1) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	What are process requirements for inspecting vaults having a volumetric internal content 剥200 cubic feet (5.66 cubic meters) that house

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								pressure regulating/limiting equipment?
87.	88970 (1,9 34)	NA		FS.FG	4.	FS.FG.VAULTINSPECTFAC.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 ≥200 cubic feet (5.66 cubic meters) that house pressure regulating/limiting equipment?
88.	88970 (1,9 34)	Sat		FS.VA	1.	FS.VA.CMPVLVTEST.P	192.605(b) (192.745(a), 192.745(b))	Does the process have requirements for transmission line valves that might be used in an emergency?
89.	88970 (1,9 34)	NA		MO.GC	1.	MO.GC.CONVERSION.P	192.14(a) (192.14(b))	If any pipelines were converted into Part 192 service, was a process developed addressing all the applicable requirements?
90.	88970 (1,9 34)	NA		MO.GC	2.	MO.GC.CONVERSION.R	192.14(a) (192.14(b))	Do records indicate the process was followed for converting any pipelines into Part 192 service?
91.	88970 (1,9 34)	Sat		MO.GOABNORMAL	1.	MO.GOABNORMAL.ABNORMAL.P	192.605(a) (192.605(c)(1))	Does the process fully address the responsibilities during and after an abnormal operation?
92.	88970 (1,9 34)	NA		MO.GOABNORMAL	2.	MO.GOABNORMAL.ABNORMAL.R	192.605(a) (192.605(c)(1))	Did personnel respond to indications of abnormal operations as required by the process?
93.	88970 (1,9 34)	Sat		MO.GOABNORMAL	3.	MO.GOABNORMAL.ABNORMALCH ECK.P	192.605(a) (192.605(c)(2))	Does the process include requirements for checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?
94.	88970 (1,9 34)	Sat		MO.GOABNORMAL	4.	MO.GOABNORMAL.ABNORMALNO TIFY.P	192.605(a) (192.605(c)(3))	Does the process include requirements for notifying responsible operator personnel when notice of an abnormal operation is received?
95.	88970 (1,9 34)	Sat		MO.GOABNORMAL	5.	MO.GOABNORMAL.ABNORMALREV IEW.P	192.605(a) (192.605(c)(4))	Does the process include requirements for periodically reviewing the response of operator personnel to determine the

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								effectiveness of the processes controlling abnormal operation and taking corrective action where deficiencies are found?
96.	88970 (1,9 34)	NA		MO.GOABNORMAL	6.	MO.GOABNORMAL.ABNORMALREV IEW.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?
97.	88970 (1,9 34)	Sat		MO.GOCLASS	1.	MO.GOCLASS.CLASSLOCATEREV.	192.605(b)(1) (192.611(a), 192.611(b), 192.611(c), 192.611(d))	Does the process include a requirement that the MAOP of a pipeline segment be confirmed or revised within 24 months whenever the hoop stress corresponding to the established MAOP is determined not to be commensurate with the existing class location?
98.	88970 (1,9 34)	Sat	(2)	MO.GOCLASS	3.	MO.GO.CONTSURVEILLANCE.P	192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?
99.	88970 (1,9 34)	Sat		MO.GOCLASS	5.	MO.GOCLASS.CLASSLOCATESTUD Y.P	192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))	Does the process include a requirement that the operator conduct a study whenever an increase in population density indicates a change in the class location of a pipeline segment operating at a hoop stress that is more than 40% SMYS?
100	88970 (1,9 34)	NA		MO.GOCLASS	6.	MO.GOCLASS.CLASSLOCATESTUD Y.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 commensurate with the present class location?

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101	88970 (1,9 34)	Sat	(2)	MO.GOCLASS	8.	MO.GO.CONTSURVEILLANCE.O	192.613(a) (192.613(b), 192.703(a), 192.703(b), 192.703(c))	Are unsatisfactory conditions being captured and addressed by continuing surveillance of facilities and the pipeline as required by 192.613?	
102	88970 (1,9 34)	Sat		MO.GOMAOP	1.	MO.GOMAOP.MAOPDETERMINE.P	192.605(b)(1) (192.619(a), 192.619(b))	Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?	
103	88970 (1,9 34)	Sat		MO.GOMAOP	2.	MO.GOMAOP.MAOPLIMIT.P	192.605(a) (192.605(b)(5))	Does the process include requirements for starting up and shutting down any part of the pipeline in a manner to assure operation with the MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices?	
104	88970 (1,9 34)	Sat		MO.GOMAOP	3.	MO.GOMAOP.MAOPDETERMINE.R	192.709(c) (192.619(a), 192.619(b))	Do records indicate determination of the MAOP of pipeline segments in accordance with 192.619 and limiting of the operating pressure as required?	
105	88970 (1,9 34)	Sat	(2)	MO.GM	1.	MO.GM.ABANDONPIPE.P	192.605(b)(1) (192.727(a), 192.727(b), 192.727(c), 192.727(d), 192.727(e), 192.727(f), 192.727(g))	Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities?	
106	88970 (1,9 34)	Sat	(2)	MO.GM	4.	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?	
107	88970 (1,9 34)	Sat		MO.GM	5.	MO.GM.IGNITION.P	192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))	Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?	
108	88970 (1,9 34)	NA		MO.GM	6.	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	

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								hazard of fire or explosion?
109	88970 (1,9 34)	NA	(2)	MO.GM	8.	MO.GM.RECORDS.P	192.605(b)(1) (192.709(a), 192.709(b), 192.709(c))	Does the process include a requirement that the operator maintain a record of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?
110	88970 (1,9 34)	Sat		MO.GM	9.	MO.GM.VALVEINSPECT.P	192.605(b)(1) (192.745(a), 192.745(b))	Are their processes for inspecting and partially operating each transmission line valve that might be required in an emergency at intervals not exceeding 15 months, but at least once each calendar year and for taking prompt remedial action to correct any valve found inoperable?
111	88970 (1,9 34)	NA		MO.GM	11	MO.GM.VALVEINSPECT.O	192.745(a) (192.745(b))	Are field inspection and partial operation of transmission line valves adequate?
112	88970 (1,9 34)	NA		MO.GM		MO.GM.VAULTINSPECT.P	192.605(b)(1) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	Does the process include inspecting each vault that houses pressure regulating or limiting equipment that is 200 cubic feet or more in volume at intervals not exceeding 15 months, but at least once each calendar year, to determine that it is in good physical condition and adequately ventilated and that remedial actions are taken if needed?
	88970 (1,9 34)	Sat		MO.GM	13	MO.GM.VAULTINSPECT.R	192.605(b)(1) (192.749(a), 192.749(b), 192.749(c), 192.749(d))	Do records indicate proper inspection of each vault to determine whether it is in good physical condition and adequately ventilated as required and any necessary action taken to remediate deficiencies?
114	88970 (1,9 34)	Sat		MO.GOODOR	1.	MO.GOODOR.ODORIZE.P	192.605(b)(1) (192.625(a), 192.625(b), 192.625(c), 192.625(d), 192.625(e), 192.625(f))	Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625?

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115	88970 (1,9 34)	Sat		MO.GOODOR	2.	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?
116	88970 (1,9 34)	Sat	(2)	MO.GO	1.	MO.GO.CONTSURVEILLANCE.P	192.605(e) (192.613(a), 192.613(b), 192.703(b), 192.703(c))	Are there processes for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?
117	88970 (1,9 34)	Sat	(2)	MO.GO	3.	MO.GO.CONTSURVEILLANCE.O	192.613(a) (192.613(b), 192.703(a), 192.703(b), 192.703(c))	Are unsatisfactory conditions being captured and addressed by continuing surveillance of facilities and the pipeline as required by 192.613?
118	88970 (1,9 34)	Sat		MO.GO	4.	MO.GO.PURGE.P	192.605(b)(1) (192.629(a), 192.629(b))	Does the process include requirements for purging of pipelines in accordance with 192.629?
119	88970 (1,9 34)	Sat		MO.GO	5.	MO.GO.OMANNUALREVIEW.P	192.605(a)	Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?
120	88970 (1,9 34)	NA		MO.GO	6.	MO.GO.OMANNUALREVIEW.R	192.605(a)	Has the operator conducted annual reviews of the written procedures or processes in the manual as required?
121	88970 (1,9 34)	Sat		MO.GO	7.	MO.GO.OMEFFECTREVIEW.P	192.605(a) (192.605(b)(8))	Does the process include requirements for periodically reviewing 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?
122	88970 (1,9 34)	NA		MO.GO	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

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								the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?
123	88970 (1,9 34)	Sat		MO.GO	9.	MO.GO.OMHISTORY.P	192.605(a) (192.605(b)(3))	Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?
124	88970 (1,9 34)	Sat		MO.GO	10	MO.GO.OMHISTORY.R	192.605(a) (192.605(b)(3))	Are construction records, maps and operating history available to appropriate operating personnel?
125	88970 (1,9 34)	Sat		MO.GO	11	MO.GO.OMHISTORY.O	192.605(b)(3)	Are construction records, maps and operating history available to appropriate operating personnel?
126	88970 (1,9 34)	Sat		MO.GO	13	MO.GO.SRC.P	192.605(a) (192.605(d), 191.23(a))	Does the process include instructions enabling personnel who perform operation and maintenance activities to recognize conditions that may potentially be safety-related conditions?
127	88970 (1,9 34)	Sat		MO.GO	16	MO.GO.ODDOR.P	192.605(a) (192.605(b)(11))	Does the process require prompt response to the report of a gas odor inside or near a building?
128	88970 (1,9 34)	NA		MO.GO	17	MO.GO.UPRATE.P	192.13(c) (192.553(a), 192.553(b), 192.553(c), 192.553(d))	Is the pressure uprating process consistent with the requirements of 192.553?
129	88970 (1,9 34)	NA		MO.GO	18	MO.GO.UPRATE.R	192.553(b) (192.553(a), 192.553(c), 192.553(d))	Do records indicate the pressure uprating process was implemented per the requirements of 192.553?
	88970 (1,9 34)	Sat		MO.GMOPP	1.	MO.GMOPP.PRESSREGCAP.P	192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))	Does the process include procedures for ensuring that the capacity of each pressure relief device at pressure limiting stations and pressure regulating stations is sufficient?
131	88970 (1,9 34)	Sat		MO.GMOPP	2.	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

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								each pressure limiting station and pressure regulating station as required?
132	88970 (1,9 34)	Sat	(2)	MO.GMOPP	3.	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?
133	88970 (1,9 34)	Sat		MO.GMOPP	4.	MO.GMOPP.PRESSREGTEST.P	192.605(b)(1) (192.739(a), 192.739(b))	Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment?
134	88970 (1,9 34)	Sat		MO.GMOPP	5.	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?
135	88970 (1,9 34)	NA		MO.GMOPP	6.	MO.GMOPP.PRESSREGTEST.O	192.739(a) (192.739(b), 192.743)	Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?
136	88970 (1,9 34)	NA	(2)	MO.GMOPP	7.	MO.GM.RECORDS.P	192.605(b)(1) (192.709(a), 192.709(b), 192.709(c))	Does the process include a requirement that the operator maintain a record of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?
137	88970 (1,9 34)	Sat	(2)	MO.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
138	88970 (1,9 34)	Sat	(2)	MO.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
139	88970 (1,9 34)	Sat	(2)	MO.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Are line markers placed and maintained as required?
•	88970 (1,9 34)	Sat	(2)	MO.RW	4.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
141	88970 (1,9 34)	Sat	(2)	MO.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b),	Does the process adequately cover the requirements for

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							192.707(c), 192.707(d))	placement of ROW markers?
142	88970 (1,9 34)	Sat		MO.RW	6.	MO.RW.LEAKAGE.P	192.706 (192.706(a), 192.706(b), 192.935(d))	Does the process require leakage surveys to be conducted?
143	88970 (1,9 34)	Sat		MO.RW	7.	MO.RW.LEAKAGE.R	192.709(c) (192.706, 192.706(a), 192.706(b), 192.935(d))	Do records indicate leakage surveys conducted as required?
144	88970 (1,9 34)	Sat		PD.DP	1.	PD.DP.PDPROGRAM.P	192.614(a)	Is a damage prevention program approved and in place?
145	88970 (1,9 34)	Sat		PD.DP	2.	PD.DP.ONECALL.P	192.614(b)	Does the process require participation in qualified one-call systems?
146	88970 (1,9 34)	Sat		PD.DP	3.	PD.DP.EXCAVATEMARK.P	192.614(c)(5)	Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?
147	88970 (1,9 34)	Unsat		PD.DP	4.	PD.DP.TPD.P	192.614(c)(1)	Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system?
148	88970 (1,9 34)	Unsat		PD.DP	5.	PD.DP.TPDONECALL.P	192.614(c)(3)	Does the process specify how reports of TPD are checked against One-Call tickets?
149	88970 (1,9 34)	Unsat		PD.DP	7.	PD.DP.PDPROGRAM.R	192.614(c)	Does the damage prevention program meet minimum requirements specified in 192.614(c)?
150	88970 (1,9 34)	Sat		PD.DP	8.	PD.DP.DPINFOGATHER.P	192.917(b) (192.935(b)(1)(ii))	Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?
151	88970 (1,9 34)	Sat		PD.PA	1.	PD.PA.ASSETS.P	192.616(b) (API RP 1162 Section 2.7 Step 4)	Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?

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152	88970 (1,9 34)	Sat		PD.PA	2.	PD.PA.AUDIENCEID.P	192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)	Does the program establish methods to identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts, businesses, and residents?
153	88970 (1,9 34)	Sat		PD.PA	3.	PD.PA.MGMTSUPPORT.P	192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)	Does the operator's program documentation demonstrate management support?
	88970 (1,9 34)	Sat		PD.PA	4.	PD.PA.PROGRAM.P	192.616(a) (192.616(h))	Has the continuing public education (awareness) program been established as required?
155	88970 (1,9 34)	Sat		PD.PA	6.	PD.PA.MESSAGES.P	192.616(c) (API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 Section 5)	Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where gas is transported?
156	88970 (1,9 34)	Sat		PD.PA	7.	PD.PA.SUPPLEMENTAL.P	192.616(c) (API RP 1162 Section 6.2)	Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?
157	88970 (1,9 34)	Unsat	(2)	PD.PA	11	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 that liaison has been established and maintained with appropriate fire, police, public officials, and utility owners?
158	88970 (1,9 34)	Sat		PD.PA	12	PD.PA.LANGUAGE.P	192.616(g) (API RP 1162 Section 2.3.1)	Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
159	88970 (1,9 34)	Unsat		PD.PA	13	PD.PA.LANGUAGE.R	192.616(g) (API RP 1162 Section 2.3.1)	Were materials and messages developed and delivered in other

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								languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?
160	88970 (1,9 34)	Sat		PD.PA	14	PD.PA.EVALPLAN.P	192.616(i) (192.616(c), API RP 1162 Section 8, API RP 1162 Appendix E)	Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?
161	88970 (1,9 34)	Sat	(2)	PD.RW	1.	MO.RW.PATROL.P	192.705(a) (192.705(b), 192.705(c))	Does the process adequately cover the requirements for patrolling the ROW and conditions reported?
162	88970 (1,9 34)	Sat	(2)	PD.RW	2.	MO.RW.PATROL.R	192.709(c) (192.705(a), 192.705(b), 192.705(c))	Do records indicate that ROW surface conditions have been patrolled as required?
163	88970 (1,9 34)	Sat	(2)	PD.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Are line markers placed and maintained as required?
164	88970 (1,9 34)	Sat	(2)	PD.RW	4.	MO.RW.ROWCONDITION.O	192.705(a) (192.705(c))	Are the ROW conditions acceptable for the type of patrolling used?
165	88970 (1,9 34)	Sat	(2)	PD.RW	5.	MO.RW.ROWMARKER.P	192.707(a) (192.707(b), 192.707(c), 192.707(d))	Does the process adequately cover the requirements for placement of ROW markers?
166	88970 (1,9 34)	NA		RPT.RR	1.	RPT.RR.ANNUALREPORT.R	191.17(a)	Have complete and accurate Annual Reports been submitted?
167	88970 (1,9 34)	Sat		RPT.RR	2.	RPT.RR.IMMEDREPORT.P	191.5(b) (191.7)	Is there a process to immediately report incidents to the National Response Center?
168	88970 (1,9 34)	NA		RPT.RR	4.	RPT.RR.IMMEDREPORT.R	191.5(a) (191.7(a))	Do records indicate immediate notifications of incidents were made in accordance with 191.5?
169	88970 (1,9 34)	NA		RPT.RR	5.	RPT.RR.INCIDENTREPORTSUPP.R	191.15(d)	Do records indicate accurate supplemental incident reports were filed and within the required timeframe?
170	88970 (1,9 34)	NA		RPT.RR	6.	RPT.RR.INCIDENTREPORT.R	191.15(a)	Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 within the required timeframe?
	88970 (1,9 34)	Sat		RPT.RR	9.	RPT.RR.INCIDENTREPORT.P	191.15(a)	Does the process require preparation and

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								filing of an incident report as soon as practicable but no later than 30 days after discovery of a reportable incident?
172	88970 (1,9 34)	Sat		RPT.RR	10	RPT.RR.INCIDENTREPORTSUPP.P	191.15(d)	Does the process require preparation and filing of supplemental incident reports?
173	88970 (1,9 34)	Sat		RPT.RR	11	RPT.RR.SRCR.P	192.605(a) (191.23(a), 191.23(b), 191.25(a), 191.25(b))	Do processes require reporting of safety-related conditions?
174	88970 (1,9 34)	NA		RPT.RR	12	RPT.RR.SRCR.R	191.23(a) (191.23(b), 191.25(a), 191.25(b))	Do records indicate safety-related condition reports were filed as required?
175	88970 (1,9 34)	Sat		RPT.RR	15	RPT.RR.ABANDONWATERFACILIT Y.P	192.605(b)(1) (192.727(g))	Does the process require reports to be filed for each abandoned offshore pipeline facility or each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?
176	88970 (1,9 34)	Sat		RPT.RR	16	RPT.RR.NPMSANNUAL.R	191.29(a) (191.29(b))	Do records indicate NPMS submissions were completed each year, on or before March 15, representing all in service, idle and retired assets as of December 31 of the previous year (excludes distribution lines and gathering lines) occurred, and that if no modifications occurred, an email was submitted stating that fact?
	88970 (1,9 34)	NA		RPT.RR	17	RPT.RR.OPID.P	191.22(a) (191.22(c), 191.22(d))	Does the process require the obtaining, and appropriate control, of Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/up rate?
178	88970 (1,9 34)	Sat		RPT.RR	18	RPT.RR.OPID.R	191.22(a) (191.22(c), 191.22(d))	Do records indicate appropriate obtaining, and control of, Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and

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								construction/update/up rate?
179	88970 (1,9 34)	Sat		TD.ATM	1.	TD.ATM.ATMCORRODE.P	192.605(b)(2) (192.479(a), 192.479(b), 192.479(c))	Does the process give adequate guidance identifying atmospheric corrosion and for protecting above ground pipe from atmospheric corrosion?
180	88970 (1,9 34)	Sat		TD.ATM	4.	TD.ATM.ATMCORRODEINSP.P	192.605(b)(2) (192.481(a), 192.481(b), 192.481(c))	Does the process give adequate instruction for the inspection of aboveground pipeline segments for atmospheric corrosion?
181	88970 (1,9 34)	NA		TD.ATM	5.	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?
182	88970 (1,9 34)	Sat		TD.CPMONITOR	1.	TD.CPMONITOR.MONITORCRITER IA.P	192.605(b)(2) (192.463(a), 192.463(c))	Does the process require CP monitoring criteria to be used that is acceptable?
183	88970 (1,9 34)	NA		TD.CPMONITOR	2.	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?
184	88970 (1,9 34)	Sat		TD.CPMONITOR	3.	TD.CPMONITOR.MONITORCRITER IA.O	192.465(a)	Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?
	88970 (1,9 34)	Sat		TD.CPMONITOR	5.	TD.CPMONITOR.TEST.P	192.605(b)(2) (192.465(a))	Does the process adequately describe how to monitor CP that has been applied to pipelines?
186	88970 (1,9 34)	Sat		TD.CPMONITOR	6.	TD.CPMONITOR.TEST.R	192.491(c) (192.465(a))	Do records adequately document cathodic protection monitoring tests have occurred as required?
187	88970 (1,9 34)	NA		TD.CPMONITOR	7.	TD.CPMONITOR.CURRENTTEST.P	192.605(b)(2) (192.465(b))	Does the process give sufficient details for making electrical checks of rectifiers or impressed current sources?
	88970 (1,9 34)	Sat		TD.CPMONITOR	8.	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Are impressed current sources properly maintained and are they functioning properly?
189	88970 (1,9 34)	NA		TD.CPMONITOR	9.	TD.CPMONITOR.REVCURRENTTES T.P	192.605(b)(2) (192.465(c))	Does the process give sufficient details for making electrical checks of interference bonds, diodes, and

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								reverse current switches?
190	88970 (1,9 34)	NA		TD.CPMONITOR	10	TD.CPMONITOR.REVCURRENTTES T.R	192.491(c) (192.465(c))	Do records document details of electrical checks interference bonds, diodes, and reverse current switches?
191	88970 (1,9 34)	Sat		TD.CPMONITOR	12	TD.CPMONITOR.DEFICIENCY.P	192.605(b)(2) (192.465(d))	Does the process require that the operator promptly correct any identified deficiencies in corrosion control?
192	88970 (1,9 34)	NA		TD.CPMONITOR	13	TD.CPMONITOR.DEFICIENCY.R	192.491(c) (192.465(d))	Do records adequately document actions taken to correct any identified deficiencies in corrosion control?
193	88970 (1,9 34)	Sat		TD.CPMONITOR		TD.CPMONITOR.TESTSTATION.P	192.469	Does the process contain provisions to assure that each pipeline has sufficient test stations or other contact points to determine the adequacy of cathodic protection?
194	88970 (1,9 34)	Sat		TD.CPMONITOR	17	TD.CPMONITOR.TESTLEAD.P	192.605(b)(2) (192.471(a), 192.471(b), 192.471(c))	Does the process provide adequate instructions for the installation of test leads?
195	88970 (1,9 34)	Sat		TD.CPMONITOR	18	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 1?
196	88970 (1,9 34)	Sat		TD.CPMONITOR	20	TD.CPMONITOR.INTFRCURRENT.P	192.605(b)(2) (192.473(a))	Does the operator have a program in place to minimize detrimental effects of interference currents on its pipeline system and does the process for designing and installing cathodic protection systems provide for the minimization of detrimental effects of interference currents on existing adjacent metallic structures?
197	88970 (1,9 34)	NA		TD.CPMONITOR	21	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

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								currents from CP systems on other underground metallic structures are minimized?
198	88970 (1,9 34)	Sat	(3)	TD.CPMONITOR	23	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?
199	88970 (1,9 34)	Sat	(3)	TD.CPMONITOR	24	TD.CP.RECORDS.R	192.491(a)	Do records indicate the location of all items listed in 192.491(a)?
	88970 (1,9 34)	Sat		TD.CP	1.	TD.CP.POST1971.P	192.605(b)(2) (192.455(a), 192.457(a), 192.452(a), 192.452(b))	Does the process require that each buried or submerged pipeline installed after July 31, 1971, be protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?
201	88970 (1,9 34)	Sat		TD.CP	2.	TD.CP.POST1971.R	192.491(c) (192.455(a), 192.457(a), 192.452(a), 192.452(b))	Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?
202	88970 (1,9 34)	NA		TD.CP	3.	TD.CP.PRE1971.P	192.605(b)(2) (192.457(b))	Does the process require that pipelines installed before August 1, 1971 (except for cast and ductile iron lines) which are 1) bare or ineffectively coated transmission lines or 2) bare or coated pipes in compressor, regulator or meter stations must be cathodically protected in areas where active corrosion is found?
203	88970 (1,9 34)	NA		TD.CP	5.	TD.CP.PRE1971.O	192.457(b)	Are bare or coated pipes in compressor, regulator or meter stations installed before August 1, 1971 (except

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								for cast and ductile iron lines) cathodically protected in areas where active corrosion was found in accordance with Subpart I or Part 192?
204	88970 (1,9 34)	NA		TD.CP	6.	TD.CP.ALUMINUM.P	192.605(b)(2) (192.455(e))	Does the process give adequate guidance for the installation of aluminum in a submerged or buried pipeline?
205	88970 (1,9 34)	NA		TD.CP	8.	TD.CP.AMPHOTERIC.P	192.605(b)(2) (192.463(b), 192.463(c))	Does the process describe criteria to be used for cathodic protection of amphoteric metals (aluminum) that are included in a steel pipeline?
206	88970 (1,9 34)	NA		TD.CP	10	TD.CP.UNPROTECT.P	192.605(b)(2) (192.465(e))	Does the process give sufficient direction for the monitoring of external corrosion on buried pipelines that are not protected by cathodic protection?
207	88970 (1,9 34)	NA		TD.CP	11	TD.CP.UNPROTECT.R	192.491(c) (192.465(e))	Do records adequately document the re- evaluation of non- cathodically protected buried pipelines for areas of active corrosion?
208	88970 (1,9 34)	Sat		TD.CP	12	TD.CP.ELECISOLATE.P	192.605(b)(2) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))	Does the process give adequate guidance for electrically isolating 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?
209	88970 (1,9 34)	Sat		TD.CP	13	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?
210	88970 (1,9 34)	NA		TD.CP	15	TD.CP.FAULTCURRENT.P	192.605(b)(2) (192.467(f))	Does the process give sufficient guidance for determining when protection against damage from fault currents or lightning is

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								needed and how that protection must be installed?	
211	88970 (1,9 34)	Sat	(3)	TD.CP	20	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?	
212	88970 (1,9 34)	Sat	(3)	TD.CP	21	TD.CP.RECORDS.R	192.491(a)	Do records indicate the location of all items listed in 192.491(a)?	
213	88970 (1,9 34)	Sat		TD.COAT	1.	TD.COAT.NEWPIPE.P	192.605(b)(2) (192.455(a)(1), 192.461(a), 192.461(b), 192.483(a))	Does the process require that each buried or submerged pipeline installed after July 31, 1971 be externally coated with a material that is adequate for underground service on a cathodically protected pipeline?	
214	88970 (1,9 34)	NA		TD.COAT	2.	TD.COAT.NEWPIPE.R	192.491(c) (192.455(a)(1), 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?	
215	88970 (1,9 34)	Sat		TD.COAT	4.	TD.COAT.NEWPIPEINSTALL.P	192.605(b)(2) (192.461(c), 192.461(d), 192.461(e), 192.483(a))	Does the process give adequate guidance for the application and inspection of protective coatings on pipe?	
216	88970 (1,9 34)	Sat		TD.CPEXPOSED	1.	TD.CPEXPOSED.EXPOSEINSPECT.	192.605(b)(2) (192.459)	Does the process require that exposed portions of buried pipeline be examined for external corrosion and coating deterioration, and if external corrosion is found, further examination is required to determine the extent of the corrosion?	
217	88970 (1,9 34)	NA		TD.CPEXPOSED	2.	TD.CPEXPOSED.EXPOSEINSPECT.	192.491(c) (192.459)	Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?	
	88970 (1,9 34)	Sat	(3)	TD.CPEXPOSED	8.	TD.CP.RECORDS.P	192.605(b)(2) (192.491(a), 192.491(b), 192.491(c))	Does the process include records requirements for the corrosion control activities listed in 192.491?	
219	88970 (1,9 34)	Sat	(3)	TD.CPEXPOSED	9.	TD.CP.RECORDS.R	192.491(a)	Do records indicate the location of all items listed in 192.491(a)?	

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220	88970 (1,9 34)	Sat		TD.ICP	1.	TD.ICP.EXAMINE.P	192.605(b)(2) (192.475(a), 192.475(b))	Does the process direct personnel to examine removed pipe for evidence of internal corrosion?
221	88970 (1,9 34)	NA		TD.ICP	2.	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?
222	88970 (1,9 34)	Sat		TD.ICP	4.	TD.ICP.EVALUATE.P	192.605(b)(2) (192.485(c))	Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?
223	88970 (1,9 34)	NA		TD.ICP	5.	TD.ICP.EVALUATE.R	192.491(c) (192.485(c))	Do records document adequate evaluation of internally corroded pipe?
224	88970 (1,9 34)	Sat		TD.ICP	6.	TD.ICP.REPAIR.P	192.491(c) (192.485(a), 192.485(b))	Does the process give sufficient guidance for personnel to repair or replace pipe that has internally corroded to an extent that there is no longer sufficient remaining strength in the pipe wall?
225	88970 (1,9 34)	NA		TD.ICP	7.	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?
226	88970 (1,9 34)	Sat		TD.ICCG	1.	TD.ICCG.CORRGAS.P	192.605(b)(2) (192.475(a))	Does the process require that the corrosive effect of the gas in the pipeline be investigated and if determined to be corrosive, steps be taken to minimize internal corrosion?
227	88970 (1,9 34)	NA		TD.ICCG	3.	TD.ICCG.CORRGASACTION.P	192.605(b)(2) (192.477)	Does the process give adequate direction for actions to be taken if corrosive gas is being transported by pipeline?
228	88970 (1,9 34)	NA		TD.SP	1.	TD.SP.CONDITIONS.P	190.341(d)(2)	Has a process been developed as necessary for complying with the special permit conditions?
229	88970 (1,9 34)	Sat		TQ.OQ	5.	TQ.OQ.OQCONTRACTOR.R	192.807(a) (192.807(b))	Are adequate records containing the required elements maintained for contractor personnel?

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230	88970 (1,9 34)	Sat	-	ΤΩ.ΟΩ	6.	TQ.OQ.RECORDS.R	192.807	Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?	
231	88970 (1,9 34)	Sat		ΤΩ.QU	1.	TQ.QU.CORROSION.P	192.453 (192.805(b))	Does the process require corrosion control processes to be carried out by, or under the direction of, qualified personnel?	
232	88970 (1,9 34)	Sat		TQ.QU	2.	TQ.QU.CORROSION.R	192.453 (192.807(a), 192.807(b))	Do records indicate qualification of personnel implementing pipeline corrosion control methods?	
233	88970 (1,9 34)	Sat		ΤΩ.QU	3.	TQ.QU.HOTTAPQUAL.P	192.627 (192.805(b))	Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?	
234	88970 (1,9 34)	Sat		ΤΩ.QU	6.	TQ.QU.EXCAVATE.P	192.805(b) (ADB-06-01, 192.801, 192.328)	Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?	
235	88970 (1,9 34)	Sat		TQ.QUOMCONST	4.	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?	
236	88970 (1,9 34)	Sat		TQ.QUOMCONST	5.	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 that welders are adequately qualified?	
237	88970 (1,9 34)	Sat		TQ.QUOMCONST	6.	TQ.QUOMCONST.WELDER.P	192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), 192.805(b))	Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?	
238	88970 (1,9 34)	NA		TQ.QUOMCONST	7.	TQ.QUOMCONST.WELDERLOWST RESS.P	192.227(b) (192.225(a), 192.225(b), 192.805(b))	Does the process require welders who perform welding on low stress pipe on lines that operate at < 20% SMYS to be qualified under Section I of Appendix C to Part 192, and are welders who perform welding on	

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								service line connection to a main required to be qualified under Section II of Appendix C to Part 192?
239	88970 (1,9 34)	Sat		TQ.TR	1.	TQ.TR.TRAINING.P	192.615(b)(2) (192.805(b))	Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?
	88970 (1,9 34)	Sat		TQ.TR	2.	TQ.TR.TRAINING.R	192.615(b)(2) (192.807(a), 192.807(b))	Is training for emergency response personnel documented?
241	88970 (1,9 34)	Sat		TQ.TR	4.	TQ.TR.TRAININGREVIEW.P	192.615(b)(3)	Does the process require review of emergency response personnel performance?

1. Result is repeated (N) times in this report due to re-presentation of the question in multiple sub-groups.

Report Parameters: All non-empty Results

Inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

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