

Inspection Results (IRR)

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- NWN Transmission 8057 (134)

Inspection Results Report (ALL Results) - Scp_PK NWN Transmission 8057

Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
1.	NWN Transmission 8057	Sat	EP.ERG	2.	EP.ERG.REVIEW.R	192.605(a)	Have annual reviews been conducted of the emergency plans and procedures as required, and any updates completed as appropriate?
2.	NWN Transmission 8057	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?
3.	NWN Transmission 8057	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?
4.	NWN Transmission 8057	NA	EP.ERG	6.	EP.ERG.NOTICES.R	192.615(a)(1)	Do records indicate receiving, identifying, classifying and communication of notices of events requiring immediate response in accordance with procedures?
5.	NWN Transmission 8057	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?
6.	NWN Transmission 8057	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

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								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 pipeline facility, or a natural disaster?
7.	NWN Transmission 8057	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?
8.	NWN Transmission 8057	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?
9.	NWN Transmission 8057	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?
10.	NWN Transmission 8057	Sat		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?
11.	NWN Transmission 8057	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?
12.	NWN Transmission 8057	Sat		EP.ERG	17.	EP.ERG.INCIDENTANALYSIS.P	192.617	Does the process include procedures for analyzing

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							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 of the failure and minimizing the possibility of recurrence?
13.	NWN Transmission 8057	NA	EP.ERG	18.	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 procedures?
14.	NWN Transmission 8057	Sat	EP.ERG	19.	EP.ERG.POSTEVENTREVIEW.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?
15.	NWN Transmission 8057	NA	EP.ERG	20.	EP.ERG.POSTEVENTREVIEW.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?
16.	NWN Transmission 8057	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?
17.	NWN Transmission 8057	Sat	(2) EP.ERG	22.	EP.ERG.LIAISON.R	192.605(a) (192.615(c)(1), 192.615(c)(2),	Do records indicate that liaison has been

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						192.615(c)(3), 192.615(c)(4), 192.616(c), ADB-05-03)	established and maintained with appropriate fire, police, public officials, and utility owners?
18.	NWN Transmission 8057	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?
19.	NWN Transmission 8057	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?
20.	NWN Transmission 8057	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?
21.	NWN Transmission 8057	Sat	MO.GM	10.	MO.GM.VALVEINSPECT.R	192.709(c) (192.745(a), 192.745(b))	Do records indicate proper inspection and partial operation of transmission line valves that may be required during an emergency as required and prompt remedial actions taken if necessary?
22.	NWN Transmission 8057	Sat	MO.GM	11.	MO.GM.VALVEINSPECT.O	192.745(a) (192.745(b))	Are field inspection and partial operation of transmission line valves adequate?
23.	NWN Transmission 8057	Sat	MO.GM	12.	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

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							calendar year, to determine that it is in good physical condition and adequately ventilated and that remedial actions are taken if needed?
24.	NWN Transmission 8057	NA	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?
25.	NWN Transmission 8057	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?
26.	NWN Transmission 8057	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?
27.	NWN Transmission 8057	Sat	MO.GOODOR	3.	MO.GOODOR.ODORIZE.O	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?
28.	NWN Transmission 8057	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?
29.	NWN Transmission 8057	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

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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								determine the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?
30.	NWN Transmission 8057	Sat		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 the effectiveness, and adequacy of the processes used in normal operations and maintenance and modifying the processes when deficiencies are found?
31.	NWN Transmission 8057	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?
32.	NWN Transmission 8057	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?
33.	NWN Transmission 8057	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?
34.	NWN Transmission 8057	Sat		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?
35.	NWN Transmission 8057	NA		MO.GO	18.	MO.GO.UPRATE.R	192.553(b) (192.553(a),	Do records indicate the pressure uprating

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							192.553(c), 192.553(d))	process was implemented per the requirements of 192.553?
36.	NWN Transmission 8057	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?
37.	NWN Transmission 8057	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 each pressure limiting station and pressure regulating station as required?
38.	NWN Transmission 8057	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?
39.	NWN Transmission 8057	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?
40.	NWN Transmission 8057	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?
41.	NWN Transmission 8057	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?
42.	NWN Transmission 8057	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

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								patrolled as required?
43.	NWN Transmission 8057	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?
44.	NWN Transmission 8057	Sat	(2)	MO.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?
45.	NWN Transmission 8057	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?
46.	NWN Transmission 8057	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?
47.	NWN Transmission 8057	Sat		MO.RW	9.	MO.RW.LEAKAGE30SMYS.P	192.935(d)(3) (192.935(b)(1) (i), 192.935(b)(1)(i ii))	For pipelines operating below 30% SMYS in a Class 3 or 4 locations, but not in an HCA, is there a process for performing leak surveys?
48.	NWN Transmission 8057	Sat		MO.RW	10.	MO.RW.LEAKAGE30SMYS.R	192.935(d) (192.935(b)(1) (i), 192.935(b)(1)(i ii))	For pipelines operating below 30% SMYS in a Class 3 or 4 locations, but not in an HCA, do records indicate performance of leak surveys?
49.	NWN Transmission 8057	Sat	(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?
50.	NWN Transmission 8057	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?
51.	NWN Transmission 8057	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?
52.	NWN Transmission 8057	Sat	(2)	PD.RW	3.	MO.RW.ROWMARKER.O	192.707(a) (192.707(b),	Are line markers placed and

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							192.707(c), 192.707(d))	maintained as required?
53.	NWN Transmission 8057	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?
54.	NWN Transmission 8057	Sat		RPT.RR	1.	RPT.RR.ANNUALREPORT.R	191.17(a)	Have complete and accurate Annual Reports been submitted?
55.	NWN Transmission 8057	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?
56.	NWN Transmission 8057	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?
57.	NWN Transmission 8057	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?
58.	NWN Transmission 8057	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?
59.	NWN Transmission 8057	Sat		RPT.RR	9.	RPT.RR.INCIDENTREPORT.P	191.15(a)	Does the process require preparation and filing of an incident report as soon as practicable but no later than 30 days after discovery of a reportable incident?
60.	NWN Transmission 8057	Sat		RPT.RR	10.	RPT.RR.INCIDENTREPORTSUPP.P	191.15(d)	Does the process require preparation and filing of supplemental incident reports?
61.	NWN Transmission 8057	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?
62.	NWN Transmission 8057	NA		RPT.RR	12.	RPT.RR.SRCR.R	191.23(a) (191.23(b),	Do records indicate safety-related condition

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						191.25(a), 191.25(b))	reports were filed as required?
63.	NWN Transmission 8057	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?
64.	NWN Transmission 8057	NA	TD.AMAOP	1.	TD.AMAOP.AMAOP.P	192.605(b)(2) (192.620(d)(5))	Is there a process for controlling internal corrosion on pipelines that may operate under the Alternative Maximum Operating Pressure rule?
65.	NWN Transmission 8057	NA	TD.AMAOP	2.	TD.AMAOP.AMAOP.R	192.709(c) (192.620(d)(5))	Do records document that the operator is following a process for controlling internal corrosion on pipelines they may operate under the Alternative Maximum Operating Pressure rule?
66.	NWN Transmission 8057	NA	TD.AMAOP	3.	TD.AMAOP.AMAOP.O	192.620(d)(5)	Is the process being followed for controlling internal corrosion on pipelines operated under the Alternative Maximum Operating Pressure rule?
67.	NWN Transmission 8057	NA	TD.AMAOP	4.	TD.AMAOP.AMAOPINTFRCURRENT.P	192.605(b)(2) (192.620(d)(6))	Does the process include (prior to operating an existing pipeline segment at an alternate maximum allowable operating pressure, or within six months after placing a new

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							pipeline segment in service at an alternate maximum allowable operating pressure) required instructions for addressing any interference currents on the pipeline segment?
68.	NWN Transmission 8057	NA	TD.AMAOP	5.	TD.AMAOP.AMAOPINTFRCURRENT.R	192.709(c)(192.620(d)(6))	Do records document that actions taken (prior to operating an existing pipeline segment at an alternate maximum allowable operating pressure, or within six months after placing a new pipeline segment in service at an alternate maximum allowable operating pressure) have been adequate in addressing any interference currents on the pipeline segment?
69.	NWN Transmission 8057	NA	TD.AMAOP	6.	TD.AMAOP.AMAOPINDIRECT.P	192.605(b)(2)(192.620(d)(7))	Does the process require that within six months after placing the cathodic protection of a new pipeline segment in operation, or within six months after an existing pipeline segment under Part 192 has been certified under the Alternative Maximum Operating Pressure rule, that adequacy be assessed of the indirect method such as close-interval survey, and the integrity of the coating using direct current voltage gradient (DCVG) or alternating

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70.	NWN Transmission 8057	NA	TD.AMAOP	7.	TD.AMAOP.AMAOPINDIRECT.R	192.709(c) (192.620(d)(7))	current voltage gradient (ACVG)? Do records document that within six months after placing the cathodic protection of a new pipeline segment in operation, or within six months after an existing pipeline segment under Part 192 has been certified under the Alternative Maximum Operating Pressure rule, that adequacy was assessed of the indirect method such as close-interval survey, and the integrity of the coating using direct current voltage gradient (DCVG) or alternating current voltage gradient (ACVG)?
71.	NWN Transmission 8057	NA	TD.AMAOP	8.	TD.AMAOP.AMAOPTESTREAD.P	192.605(b)(2) (192.620(d)(8))	Does the process for a pipeline segment operating at an alternate maximum allowable operating pressure require: *Completion of remedial action within six months of a failed reading at a test station during annual monitoring; *Or notification of each responsible pipeline safety party demonstrating that the integrity of the pipeline is not compromised; *And after completion of the remedial action to address a failed reading, confirm restoration of adequate corrosion control by a close interval survey on either side of the affected

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							test station to the next test station?
72.	NWN Transmission 8057	NA	TD.AMAOP	9.	TD.AMAOP.AMAOPTESTREAD.R	192.709(c) (192.620(d)(8))	Do records document that for a pipeline segment operating at an alternate maximum allowable operating pressure the following; *Completion of remedial action within six months of a failed reading at a test station during annual monitoring; *Or notification of each responsible pipeline safety party demonstrating that the integrity of the pipeline is not compromised and; *And after completion of the remedial action to address a failed reading, confirm restoration of adequate corrosion control by a close interval survey on either side of the affected test station to the next test station?
73.	NWN Transmission 8057	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?
74.	NWN Transmission 8057	Sat	TD.ATM	2.	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?
75.	NWN Transmission 8057	Sat	TD.ATM	3.	TD.ATM.ATMCORRODE.R	192.491(c) (192.479(a), 192.479(b), 192.479(c))	Do records document the protection of above ground pipe from atmospheric corrosion?
76.	NWN Transmission 8057	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

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							aboveground pipeline segments for atmospheric corrosion?
77.	NWN Transmission 8057	Sat	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?
78.	NWN Transmission 8057	Sat	TD.CPMONITOR	1.	TD.CPMONITOR.MONITORCRITERIA.P	192.605(b)(2) (192.463(a), 192.463(c))	Does the process require CP monitoring criteria to be used that is acceptable?
79.	NWN Transmission 8057	Sat	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?
80.	NWN Transmission 8057	Sat	TD.CPMONITOR	4.	TD.CPMONITOR.MONITORCRITERIA.R	192.491(c) (192.463(a))	Do records document that the CP monitoring criteria used was acceptable?
81.	NWN Transmission 8057	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?
82.	NWN Transmission 8057	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?
83.	NWN Transmission 8057	Sat	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?
84.	NWN Transmission 8057	Sat	TD.CPMONITOR	8.	TD.CPMONITOR.CURRENTTEST.O	192.465(b)	Are impressed current sources properly maintained and are they functioning properly?
85.	NWN Transmission 8057	Sat	TD.CPMONITOR	9.	TD.CPMONITOR.REVCURRENTTEST.P	192.605(b)(2) (192.465(c))	Does the process give sufficient details for making electrical checks of interference bonds, diodes, and reverse current switches?

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86.	NWN Transmission 8057	NA	TD.CPMONITOR	10.	TD.CPMONITOR.REVCURRENTTEST.R	192.491(c) (192.465(c))	Do records document details of electrical checks interference bonds, diodes, and reverse current switches?
87.	NWN Transmission 8057	NA	TD.CPMONITOR	11.	TD.CPMONITOR.REVCURRENTTEST.O	192.465(c)	Are interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly?
88.	NWN Transmission 8057	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?
89.	NWN Transmission 8057	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?
90.	NWN Transmission 8057	Sat	TD.CPMONITOR	14.	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?
91.	NWN Transmission 8057	Sat	TD.CPMONITOR	15.	TD.CPMONITOR.TESTSTATION.R	192.469	Do records identify the location of test stations and show a sufficient number of test stations?
92.	NWN Transmission 8057	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 currents from CP systems on other underground metallic structures are minimized?
93.	NWN Transmission 8057	NA	TD.CPMONITOR	22.	TD.CPMONITOR.INTFRCURRENT.O	192.473(a)	Are areas of potential stray current identified,

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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								and if found, the detrimental effects of stray currents minimized?
94.	NWN Transmission 8057	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?
95.	NWN Transmission 8057	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?
96.	NWN Transmission 8057	Sat		TD.CP	14.	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?
97.	NWN Transmission 8057	Sat		TD.CPEXPOSED	1.	TD.CPEXPOSED.EXPOSEINSPECT.P	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

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Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							required to determine the extent of the corrosion?
98.	NWN Transmission 8057	NA	TD.CPEXPOSED	2.	TD.CPEXPOSED.EXPOSEINSPECT.R	192.491(c) (192.459)	Do records adequately document that exposed buried piping was examined for corrosion and deteriorated coating?
99.	NWN Transmission 8057	Sat	TD.CPEXPOSED	4.	TD.CPEXPOSED.EXTCORRODEEVAL.P	192.605(b)(2) (192.485(a), 192.485(b), 192.485(c))	Does the process provide sufficient direction for personnel to evaluate the remaining strength of externally corroded pipe?
100.	NWN Transmission 8057	NA	TD.CPEXPOSED	5.	TD.CPEXPOSED.EXTCORRODEEVAL.R	192.491(c) (192.485(a), 192.485(b), 192.485(c))	Do records adequately document the evaluation of externally corroded pipe?
101.	NWN Transmission 8057	Sat	TD.CPEXPOSED	6.	TD.CPEXPOSED.EXTCORRODREPAIR.P	192.605(b)(2) (192.485(a), 192.485(b), 192.485(c))	Does the process give sufficient guidance for personnel to repair or replace pipe that is externally corroded to an extent that there is not sufficient remaining strength in the pipe wall?
102.	NWN Transmission 8057	NA	TD.CPEXPOSED	7.	TD.CPEXPOSED.EXTCORRODREPAIR.R	192.491(c) (192.485(a), 192.485(b), 192.485(c))	Do records document the repair or replacement of pipe that has been externally corroded to an extent that there is not sufficient remaining pipe wall strength?
103.	NWN Transmission 8057	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?
104.	NWN Transmission 8057	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?
105.	NWN Transmission 8057	Sat	TD.ICP	4.	TD.ICP.EVALUATE.P	192.605(b)(2) (192.485(c))	Does the process give sufficient

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Row	Assets	Result (Note 1)	Sub-Group	Question #	Question ID	References	Question Text
							guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?
106	NWN Transmission 8057	NA	TD.ICP	5.	TD.ICP.EVALUATE.R	192.491(c) (192.485(c))	Do records document adequate evaluation of internally corroded pipe?
107	NWN Transmission 8057	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?
108	NWN Transmission 8057	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?
109	NWN Transmission 8057	Sat	TQ.PROT9	3.	TQ.PROT9.QUALIFICATIONSTAT US.O	192.801(a) (192.809(a))	Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.
110	NWN Transmission 8057	Sat	TQ.OQ	1.	TQ.OQ.OQPLAN.P	192.805(a) (192.801(b))	Is there an OQ plan that includes covered tasks, and the basis used for identifying covered tasks?
111	NWN Transmission 8057	Sat	TQ.OQ	2.	TQ.OQ.REEVALINTERVAL.P	192.805(g)	Does the OQ plan establish and justify requirements for reevaluation intervals for each covered task?
112	NWN Transmission 8057	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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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
113	NWN Transmission 8057	Sat		TQ.OQ	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?
114	NWN Transmission 8057	Sat		TQ.OQ	7.	TQ.OQ.TRAINING.P	192.805(h)	Does the OQ program provide for initial qualification, retraining and reevaluation of individuals performing covered tasks?
115	NWN Transmission 8057	Sat		TQ.OQ	8.	TQ.OQ.TRAINING.R	192.807(a) (192.807(b))	Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?
116	NWN Transmission 8057	Sat		TQ.OQ	9.	TQ.OQ.OQPLANCONTRACTOR.P	192.805(b) (192.805(f), 192.805(c))	Does the OQ plan have a process to communicate the OQ plan requirements to contractors and ensure that contractors are following it?
117	NWN Transmission 8057	Sat		TQ.OQ	10.	TQ.OQ.OQCONTRACTOR.P	192.805(b) (192.805(c), 192.805(d), 192.805(e), 192.805(f))	Does the OQ plan require other entities that perform covered tasks on behalf of the operator to be qualified?
118	NWN Transmission 8057	Sat		TQ.OQ	11.	TQ.OQ.OQCONTRACTOREQUIV.P	192.805(h)	Does the OQ plan document that the operator has assured that the processes on which an OQ vendor has evaluated qualified personnel are the same or consistent with those used by the operator for employees and contractors in the field?
119	NWN Transmission 8057	Sat		TQ.OQ	12.	TQ.OQ.OTHERENTITY.R	192.805(b) (192.805(c), 192.803)	If the operator employs other entities to perform

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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								covered tasks, such as mutual assistance, are adequate records containing the required elements maintained?
120	NWN Transmission 8057	Sat		TQ.OQ	13.	TQ.OQ.ABNORMAL.P	192.803	Does the OQ Plan contain requirements to assure that individuals performing covered tasks are able to recognize and react to abnormal operating conditions (AOCs)?
121	NWN Transmission 8057	Sat		TQ.OQ	14.	TQ.OQ.ABNORMAL.R	192.807(a) (192.807(b), 192.803)	Do records document evaluation of qualified individuals for recognition and reaction to AOCs?
122	NWN Transmission 8057	Sat		TQ.OQ	15.	TQ.OQ.ABNORMAL.O	192.803	Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions?
123	NWN Transmission 8057	Sat		TQ.OQ	16.	TQ.OQ.PERFMONITOR.P	192.805(d) (192.805(e))	Does the program include provisions to evaluate an individual if there is reason to believe that performance of a covered task contributed to an incident or accident as defined in Parts 192 and 195 or there is reason to believe an individual is no longer qualified to perform a covered task?
124	NWN Transmission 8057	Sat		TQ.OQ	18.	TQ.OQ.OQPLAN.O	192.805(h)	Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?
125	NWN Transmission 8057	Sat		TQ.OQ	19.	TQ.OQ.MOC.P	192.805(f)	Does the OQ program identify how changes to processes, tools

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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								standards and other elements used by individuals in performing covered tasks are communicated to the individuals, including contractor individuals, and how these changes are implemented in the evaluation method(s)?
126	NWN Transmission 8057	Sat		TQ.OQ	20.	TQ.OQ.CHANGENOTIFY.P	192.805(i)	Does the process require significant OQ program changes to be identified and the Administrator or State agency notified?
127	NWN Transmission 8057	Sat		TQ.OQ	21.	TQ.OQ.CHANGERECORD.R	192.805(i) (192.805(f))	Are records maintained for changes that affect covered tasks and significant OQ plan changes?
128	NWN Transmission 8057	Sat		TQ.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?
129	NWN Transmission 8057	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?
130	NWN Transmission 8057	Sat		TQ.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?
131	NWN Transmission 8057	Sat		TQ.QU	4.	TQ.QU.HOTTAPQUAL.R	192.627 (192.807(a), 192.807(b))	Do records indicate the qualification of personnel performing hot taps?
132	NWN Transmission 8057	Sat		TQ.QUIM	1.	TQ.QUIM.IMREVIEWQUAL.P	192.915(a) (192.915(b), 192.915(c), 192.935(b))	Does the process require that operator/vendor personnel (including supervisors and persons

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Row	Assets	Result	(Note 1)	Sub-Group	Question #	Question ID	References	Question Text
								responsible for preventive and mitigative measures), who review and evaluate results meet acceptable qualification standards?
133	NWN Transmission 8057	Sat		TQ.QUIM	2.	TQ.QUIM.IMREVIEWQUAL.R	192.947(e) (192.915(a), 192.915(b), 192.915(c), 192.935(b)(1)(i), 192.947(d))	Do records indicate adequate qualification of integrity management personnel?
134	NWN Transmission 8057	Sat		TQ.QUIM	3.	TQ.QUIM.IMQC.P	192.805(b) (ASME B31.8S-2004, Section 12.2(b)(4), 192.935(b)(1)(i), 192.907(b), 192.911(l))	Does the process require personnel who execute IM program activities to be competent and qualified in accordance with the quality control plan in accordance with ASME B31.8S-2004, Section 12.2(b)(4)?

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

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