

Inspection Output (IOR)

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Report Filters

Assets Nippon Dynawave Packaging Company / 88971 (1,935)

Results All

Inspection Information

Inspection Name	8604 - Nippon OM PPR	Operator(s)	NIPPON DYNAWAVE PACKAGING CO., LLC (22515)	Plan Submitted	01/19/2023
Status	PLANNED	Lead	Scott Anderson	Plan Approval	01/19/2023 by Dennis Ritter
Start Year	2023	Team Members	David Cullom, Lex Vinsel, Anthony Dorrough, Derek Norwood	All Activity Start	05/17/2023
System Type	GT	Observer(s)	John Trier	All Activity End	05/17/2023
Protocol Set ID	WA.GT.2022.02	Supervisor	Dennis Ritter	Inspection Submitted	--
		Director	Scott Rukke	Inspection Approval	--

Inspection Summary

NOTE: Setup/Pre-plan Analysis is not required for this type of WA intrastate inspection

Inspection Scope and Summary

This inspection consisted of reviewing Nippon Dynawave Packaging's O&M Manual. Nippon operates approximately 9 miles of a 12" steel transmission pipeline. Nippon uses Everline Consulting to complete their required field maintenance and formal inspections.

Facilities visited and Total AFOD

1 AFOD

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

No Significant Findings

Primary Operator contacts and/or participants

Kellen Rosales, Compliance Program Manager, Everline Consulting

Andi Jackson, Project Engineer Energy and Utilities, Nippon Dynawave Packaging

Brian Wood, Director Support Services, Nippon Dynawave Packaging

Operator executive contact and mailing address for any official correspondence

Brian Wood

Director, Support Services

Nippon Dynawave Packaging Co., LLC

3401 Industrial Way

Longview, WA 98632

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	88971 (1,935)	Nippon Dynawave Packaging Company	unit	88971	Compressor Stations Bottle/Pipe - Holders Vault Service Line Gas Storage Field (Aboveground) Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP CDA Abandoned	185	185	185	185	100.0%

1. Percent completion excludes unanswered questions planned as "always observe".

Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent Notes
1.	88971 (1,935)	WUTC O&M Inspection	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, 114, GENERIC	P, R, O, S	Detail --

Plan Implementations

#	Activity Name	SMAR T Act#	Start Date	Focus Directive s	Involved Groups/Subgroup s	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1	Nippon PP R	--	05/17/2023	WUTC O&M Inspection	AR, CR, DC, EP, FS, IM, MO, PD, RPT, SRN, TD, TQ, UNGS, 114, GENERIC	88971 (1,935)	all types	185	185	185	185	100.0%

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.

2. Percent completion excludes unanswered questions planned as "always observe".

3. Question counts and completion percents are filtered to include only questions planned for and results applied to the filtered Assets.

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Nippon PPR	COMPLETED	05/18/2023	Nippon PPR	88971 (1,935)

Results (all values, 185 results)

199 (instead of 185) results are listed due to re-presentation of questions in more than one sub-group.

AR.PTI: Integrity Assessment Via Pressure Test

1. Question Result, ID, **NA, 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(d), 192.507(a), 192.507(b), 192.507(c), 192.513(a), 192.513(b), 192.513(c), 192.513(d), 192.921(a)(2))**
References
Question Text *Were test acceptance criteria and processes sufficient to assure the basis for an acceptable pressure test?*
Assets Covered **88971 (1,935)**
Result Notes **No such requirement existed in the scope of inspection review.**

AR.RMP: Repair Methods and Practices

2. Question Result, ID, **Sat, AR.RMP.SAFETY.P, 192.605(b)(9) (192.713(b))**
References
Question Text *Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15**
3. Question Result, ID, **Sat, AR.RMP.IGNITION.P, 192.605(b)(1) (192.751(a), 192.751(b), 192.751(c))**
References
Question Text *Is there a process for preventing accidental ignition where gas presents a hazard of fire or explosion?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 12**
4. Question Result, ID, **Sat, AR.RMP.HOTTAP.P, 192.605(b)(1) (192.627)**
References
Question Text *Is the process adequate for tapping pipelines under pressure?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15.12**
5. Question Result, ID, **Sat, AR.RMP.REPAIRREQT.P, 192.605(b)(1) (192.711(a), 192.711(b), 192.711(c), 192.717(b)(3))**
References
Question Text *Does the repair process capture the requirements of 192.711 for transmission lines?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Sections 15.2-15.4**
6. Question Result, ID, **Sat, AR.RMP.FIELDREPAIRDEFECT.P, 192.605(b)(1) (192.713(a), 192.713(b))**
References
Question Text *Is the process adequate for the permanent field repair of defects in transmission lines?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15.3**
7. Question Result, ID, **Sat, AR.RMP.FIELDREPAIRWELDS.P, 192.605(b) (192.715(a), 192.715(b), 192.715(c))**
References
Question Text *Is the process adequate for the permanent field repair of welds?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15.4**
8. Question Result, ID, **Sat, AR.RMP.FIELDREPAIRLEAK.P, 192.605(b) (192.717(a), 192.717(b))**
References
Question Text *Is there an adequate process for the permanent field repair of leaks on transmission lines?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15.5**
9. Question Result, ID, **Sat, AR.RMP.WELDTTEST.P, 192.605(b) (192.719(a), 192.719(b))**
References
Question Text *Is the process adequate for the testing of replacement pipe and repairs made by welding on transmission lines?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15.13**

DC.CO: Construction

10. Question Result, ID, References **Sat, DC.CO.INSPECTGEN.P, 192.303 (192.305)**
 Question Text *Does the process require the pipeline to be inspected to ensure that it is constructed in accordance with Part 192?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Manual Sections 15.2. New construction is only done by 3rd parties. Nippon elects to use the construction companies procedures when applicable. Nippon will review construction procedures.**
11. Question Result, ID, References **Sat, DC.CO.CASING.P, 192.303 (192.323(a), 192.323(b), 192.323(c), 192.323(d), 192.467(a), 192.467(b))**
 Question Text *Does the process require railroad or highway casings to be in accordance with the requirements of 192.323?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 15.21**
12. Question Result, ID, References **Sat, DC.CO.NONWELDJOINT.P, 192.303 (192.273(a), 192.273(b), 192.273(c))**
 Question Text *Does the process require that pipeline joints (to be made other than by welding) be designed and installed in accordance with 192.273?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Sections 16.14-16.18**
13. Question Result, ID, References **Sat, DC.CO.SPECS.P, 192.303**
 Question Text *Does the operator have written construction specifications or standards as required of 192.303?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Manual Sections 15.2. New construction is only done by 3rd parties. Nippon elects to use the construction companies procedures when applicable. Nippon will review construction procedures.**
14. Question Result, ID, References **Sat, DC.CO.INSPECTVISUAL.P, 192.303 (192.307)**
 Question Text *Does the process require pipe and other components to be visually inspected prior to installation?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 14.2**
15. Question Result, ID, References **Sat, DC.CO.REPAIR.P, 192.303 (192.309)**
 Question Text *Does the process require repairs to steel pipe in accordance with §192.309?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Manual Section 15**
16. Question Result, ID, References **Sat, DC.CO.FIELDBEND.P, 192.303 (192.313(a), 192.313(b), 192.313(c), 192.315(a))**
 Question Text *Does the process require field bends to be made in accordance with 192.313?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 15.16**
17. Question Result, ID, References **Sat, DC.CO.WRINKLEBEND.P, 192.303 (192.315(a), 192.315(b))**
 Question Text *Does the process require that wrinkle bends are made in accordance with 192.315?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 15.17**
18. Question Result, ID, References **Sat, DC.CO.HAZARD.P, 192.303 (192.317(a), 192.317(b), 192.317(c), 192.103)**
 Question Text *Does the operator have written specifications requiring transmission line or main be protected from hazards in accordance with 192.317?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 15.18**
19. Question Result, ID, References **Sat, DC.CO.INSTALL.P, 192.303 (192.319(a), 192.319(b))**

Question Text *Does the process require that piping be installed such that stresses are minimized and the coating is protected?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 15.19

20. Question Result, ID, References Sat, DC.CO.CLEAR.P, 192.303 (192.325(a), 192.325(b), 192.325(c), 192.325(d))

Question Text *Does the process require pipe to be installed with clearances specified in 192.325 and (if plastic) installed as to prevent heat damage to the pipe?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 15.22

21. Question Result, ID, References Sat, DC.CO.COVERONSHORE.P, 192.303 (192.327(a), 192.327(b), 192.327(c), 192.327(d), 192.327(e))

Question Text *Does the process specify that onshore piping is to be installed with a depth of cover as specified in 192.327?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 15.23

DC.WELDINSPECTION: Construction Weld Inspection

22. Question Result, ID, References Sat, DC.WELDINSPECTION.WELDVISUALQUAL.P, 192.241 (192.225, 192.227, 192.229, 192.231, 192.233, 192.243, 192.245)

Question Text *Does the operator have comprehensive written specifications or procedures for the inspection and testing of welds that meet the requirements of 192.241?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 16.11

23. Question Result, ID, References Sat, DC.WELDINSPECTION.WELDNDT.P, 192.243

Question Text *Is there a process for nondestructive testing and interpretation in accordance with 192.243?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 16.12

24. Question Result, ID, References Sat, DC.WELDINSPECTION.WELDREPAIR.P, 192.245 (192.303)

Question Text *Does the process require welds that are unacceptable to be removed and/or repaired as specified by 192.245?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 16.13

DC.WELDPROCEDURE: Construction Welding Procedures

25. Question Result, ID, References Sat, DC.WELDPROCEDURE.WELD.P, 192.225

Question Text *Does the operator have written specifications requiring qualified welding procedures in accordance with 192.225?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 16.3

26. Question Result, ID, References Sat, DC.WELDPROCEDURE.WELDERQUAL.P, 192.227 (192.225, 192.229)

Question Text *Do the written specifications require welders to be qualified in accordance with applicable sections of API Standard 1104 or ASME BPVC, Section IX and cover the limitations in 192.229?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 16.5

27. Question Result, ID, References Sat, DC.WELDPROCEDURE.WELDWEATHER.P, 192.231 (192.225, 192.227)

Question Text *Does the operator have written specifications that require the welding operation to be protected from weather conditions that would impair the quality of the completed weld?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 16.9

28. Question Result, ID, References Sat, DC.WELDPROCEDURE.MITERJOINT.P, 192.233
Question Text *Does the operator have written specifications or procedures that prohibit the use of certain miter joints as required by 192.233?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 16.7

29. Question Result, ID, References Sat, DC.WELDPROCEDURE.WELDPREP.P, 192.235
Question Text *Does the operator have comprehensive written specifications or procedures that require preparations for welding in accordance with 192.235?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 16.6

DC.DP: Design of Pipe

30. Question Result, ID, References Sat, DC.DP.PIPEDESGEN.P, 192.103 (192.105, 192.107, 192.109, 192.111, 192.112, 192.115, 192.121, 192.123, 192.125, 192.303, 192.305, 192.307)

Question Text *Does the operator have specifications in place for pipe design so that the wall thickness is sufficient or installed with adequate protection to withstand external pressures and loads that will be imposed on the pipe after installation?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 4.13

31. Question Result, ID, References Sat, DC.DP.PIPEDESMAOP.P, 192.105 (192.103, 192.107, 192.109, 192.111, 192.113, 192.115, 192.121, 192.123, 192.125, 192.303, 192.305, 192.307)

Question Text *Does the operator have written procedures in place for steel pipe design so that the wall thickness is sufficient for the intended maximum operating pressure as required by 192.105?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Sections 4.13 and 9.2

32. Question Result, ID, References Sat, DC.DP.PIPEDESFACTOR.P, 192.111 (192.103, 192.105, 192.107, 192.109, 192.112, 192.115, 192.121, 192.123, 192.125, 192.303, 192.305, 192.307)

Question Text *Does the operator have written procedures for determining the Design Factor to be used for steel pipe as required by 192.111?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Manual Section 9.15

DC.DPCOPP: Design of Pipe - Overpressure Protection

33. Question Result, ID, References Sat, DC.DPCOPP.OVERPRESSURE.P, 192.303 (192.143(b), 192.195(a), 192.199(a), 192.199(b), 192.199(c), 192.199(d), 192.199(e), 192.199(f), 192.199(g), 192.199(h), 192.201(a), 192.201(b), 192.201(c), 192.143(a))

Question Text *Does the process require the pipeline have pressure relieving or pressure limiting devices that are required of 192.195(a), and that they meet the requirements of 192.199 and 192.201?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Sections 9.5 and 9.6

34. Question Result, ID, References Sat, DC.DPCOPP.PRESSLIMIT.P, 192.303 (192.143(b), 192.199(a), 192.199(b), 192.199(c), 192.199(d), 192.199(e), 192.199(f), 192.199(g), 192.199(h), 192.143(a))

Question Text *Does the process require that pressure relieving or pressure limiting devices meet the requirements of 192.199?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 9.6

35. Question Result, ID, References Sat, DC.DPCOPP.PRESSLIMITCAP.P, 192.201(a) (192.143(a), 192.143(b), 192.201(b), 192.201(c))

Question Text *Does the process require that pressure relief or pressure limiting stations being installed comply with 192.201?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 9.6

36. Question Result, ID, References NA, DC.DPCOPP.MULTISTAGE.P,

Question Text *Does the process require that the operator install multistage regulator equipment consistent with the requirements in WAC 480-93-130?*

Assets Covered 88971 (1,935)

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.

DC.DPC: Design of Pipe Components

37. Question Result, ID, References Sat, DC.DPC.METALCOMPONENT.P, 192.144 (192.607)

Question Text *Do the procedures require certain metallic components to be qualified for use in accordance with 192.144?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 4.13

38. Question Result, ID, References Sat, DC.DPC.VALVE.P, 192.145 (192.145(a), 192.145(b), 192.145(c), 192.145(d), 192.145(e), 192.145(f), 192.607)

Question Text *Do the procedures require that valves comply with the requirements of §192.145?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 4.13(f)

39. Question Result, ID, References Sat, DC.DPC.FLANGE.P, 192.147 (192.147(a), 192.147(b), 192.147(c), 192.607)

Question Text *Do the procedures require that flanges and flange accessories meet the requirements of §192.147?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 4.13

40. Question Result, ID, References Sat, DC.DPC.STANDARDFITTING.P, 192.149 (192.149(a), 192.149(b), 192.149(c), 192.607)

Question Text *Do procedures require that standard fittings are in compliance with §192.149?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 4.13

41. Question Result, ID, References Sat, DC.DPC.ILIPASS.P, 192.103 (192.150(a), 192.150(c))

Question Text *Does the process require that certain transmission pipeline components are designed and constructed to accommodate the passage of instrumented internal inspection devices?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 15.29

42. Question Result, ID, References Sat, DC.DPC.TAP.P, 192.143 (192.151(a), 192.151(b), 192.151(c))

Question Text *Does the process require pipeline hot taps (or taps) and tapping fittings to comply with the requirements of 192.151?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 15.12

43. Question Result, ID, References Sat, DC.DPC.WELDFABRICATE.P, 192.143(a) (192.153(a), 192.153(b), 192.153(c), 192.153(d))

Question Text *Does the process require components fabricated by welding, such as branch connections, assemblies of standard pipe, or prefabricated units utilized in the construction of a pipeline, are to be in accordance with 192.153?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Sections 16, 15.12, and 4.14.

44. Question Result, ID, References **Sat, DC.DPC.EXTRUDEOUTLET.P, 192.149(b) (192.157)**
 Question Text *Does the process require each extruded outlet to be suitable for anticipated service conditions and designed in accordance to §192.157?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 4.14**
45. Question Result, ID, References **Sat, DC.DPC.FLEXIBLE.P, 192.143(a) (192.159)**
 Question Text *Does the process require pipeline and pipe components to be designed for flexibility in accordance with §192.159?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 15.12 Supports & Anchors**
46. Question Result, ID, References **Sat, DC.DPC.SUPPORT.P, 192.161**
 Question Text *Does the process require piping and associated equipment to have sufficient anchors or supports to prevent undue strain on connected equipment, resist longitudinal forces, and prevent or dampen excessive vibration in accordance with §192.161?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 15.12 Supports & Anchors**
47. Question Result, ID, References **Sat, DC.DPC.VALVESPACE.P, 192.143 (192.179(a), 192.179(a)(1), 192.179(a)(2), 192.179(a)(3), 192.179(a)(4), 192.179(b), 192.179(c), 192.179(d))**
 Question Text *Does the process require transmission line valve spacing to be accordance with 192.179(a)?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 11.2**
48. Question Result, ID, References **Sat, DC.DPC.INSTRUMENTPIPE.P, 192.143(a) (192.143(b), 192.203(a), 192.203(b))**
 Question Text *As applicable to the project, does the process require that instrument, control, and sampling pipe and components are to be designed in accordance with 192.203?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 4.13(e)**
49. Question Result, ID, References **Sat, DC.DPC.INTCORRODE.P, 192.453 (192.476(a), 192.476(b), 192.476(c))**
 Question Text *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?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 10.2**
50. Question Result, ID, References **Sat, DC.DPC.CCROTCOATSURFPREP.P, 192.143(b) (192.461(a), 192.303, 192.309(a))**
 Question Text *Do the procedures and/or written specifications stipulate that each protective coating applied for the purpose of external corrosion control must be applied on a properly prepared surface?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 10.4 Protective Coating**
51. Question Result, ID, References **Sat, DC.DPC.CCROTCOATPROP.P, 192.143(b) (192.461(a)(2), 192.461(a)(3), 192.461(a)(4), 192.461(a)(5), 192.461(b))**
 Question Text *Do the operator's written specifications stipulate that each protective coating applied for the purpose of external corrosion control will have sufficient adhesion to the metal surface to effectively resist underfilm migration of moisture; sufficient ductility to resist cracking; sufficient strength to resist damage due to handling and soil stress; properties compatible with any supplemental cathodic protection; and, electrically insulating type with low moisture absorption and high electrical resistance?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 10.4 Protective Coating**
52. Question Result, ID, References **Sat, DC.DPC.CCROTCOATLOWER.P, 192.143(b) (192.461(c)) (also presented in: DC.CO)**

- Question Text *Do written specifications stipulate that each external protective coating must be inspected just prior to lowering the pipe into the ditch and backfilling, and any damage detrimental to effective corrosion control must be repaired?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10.4
53. Question Result, ID, References Sat, DC.DPC.CCROTCOATINGINDITCH.P, 192.143(b) (192.461(d))
- Question Text *Do operator's written specifications stipulate that each external protective coating must be protected from damage resulting from adverse ditch conditions or damage from supporting blocks?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10.4 Protective Coating
54. Question Result, ID, References Sat, DC.DPC.CCROTCOATBORING.P, 192.143(b) (192.461(e))
- Question Text *Do operator's written specifications stipulate that precautions must be taken to minimize damage to the coating during installation, if coated pipe is installed by boring, driving, or other similar method?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10.4 Protective Coating
55. Question Result, ID, References Sat, DC.DPC.CORROSIONQUAL.P, 192.303 (192.143(b), 192.453)
- Question Text *Do the operator's written specifications stipulate that the design and installation of cathodic protection systems, must be carried out by, or under the direction of, a person qualified in pipeline corrosion control methods?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10 General
56. Question Result, ID, References Sat, DC.DPC.CCCATHPROTDES.P, 192.463(a) (192.143(b))
- Question Text *Do operator's written specifications stipulate that the cathodic protection system must be designed and installed to comply with one or more of the applicable criteria contained in Appendix D of Part 192?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10.5
57. Question Result, ID, References Sat, DC.DPC.CCCATHPROTLEVEL.P, 192.303 (192.143, 192.463(c))
- Question Text *Do the operator's written specifications stipulate that amount of cathodic protection must be designed so as not to damage the protective coating or the pipe?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10 General
58. Question Result, ID, References Sat, DC.DPC.CCELECTRICALISOL.P, 192.467(c) (192.143(b))
- Question Text *Do operator's written specifications stipulate that each pipeline must be electrically isolated from metallic casings that are a part of the underground system?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10.16
59. Question Result, ID, References Sat, DC.DPC.CCELECTRISOLSTRUCT.P, 192.143(b) (192.467(a), 192.467(b), 192.467(d), 192.467(e), 192.467(f), NACE RP0169, NACE SP0200-2008)
- Question Text *Do written specifications stipulate that each buried or submerged pipeline must be electrically isolated from other underground metallic structures?*
- Assets Covered 88971 (1,935)
- Result Notes Nippon O&M Section 10.16
60. Question Result, ID, References Sat, DC.DPC.CCEXTRNLPROT.P, 192.303 (192.143(b), 192.455(a))
- Question Text *Do the written specifications stipulate that each buried or submerged pipeline installed after July 31, 1971, must be protected against external corrosion within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*
- Assets Covered 88971 (1,935)

DC.MO: Maintenance and Operations

61. Question Result, ID, References [Sat, DC.MO.ICEXAMINE.P, 192.605\(b\) \(192.475\(a\), 192.475\(b\), 192.475\(c\)\)](#)
Question Text *Does the process direct personnel to examine removed pipe for evidence of internal corrosion?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 10.2](#)
62. Question Result, ID, References [Sat, DC.MO.MAOPLIMIT.P, 192.605\(b\)\(5\)](#)
Question Text *Does the process include procedures for starting up and shutting down any part of the pipeline system in a manner designed to assure operation within the MAOP limits prescribed by Part 192, plus the build-up allowed for operation of pressure-limiting and control devices?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Sections 3.2, 3.3, and 19.21](#)
63. Question Result, ID, References [Sat, DC.MO.HOTTAP.P, 192.605\(b\) \(192.627\)](#)
Question Text *Are there processes for tapping pipelines under pressure?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 15.12](#)

DC.MA: Materials

64. Question Result, ID, References [Sat, DC.MA.GEN.P, 192.53 \(192.55, 192.59, 192.63\)](#)
Question Text *Does the operator have written specifications or procedures that require that materials for pipe and components meet the requirements of 192.53?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Sections 4.13, 4.15, and 15.27](#)
65. Question Result, ID, References [Sat, DC.MA.STEELPIPE.P, 192.55 \(192.53\)](#)
Question Text *Does the operator have written procedures or specifications that require steel pipe be qualified for use under Part 192 according to 192.55? (see considerations for requirements of 192.55)*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 4.15](#)
66. Question Result, ID, References [Sat, DC.MA.MARKING.P, 192.63](#)
Question Text *Does the operator have specifications requiring pipe, valves, and fittings to be marked according to the requirements of 192.63?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 3.6](#)

DC.PT: Pressure Testing

67. Question Result, ID, References [Sat, DC.PT.PRESSTEST.P, 192.605\(b\) \(192.303, 192.503\(a\), 192.503\(b\), 192.503\(c\), 192.503\(d\), 192.503\(e\)\)](#) (also presented in: [DC.PTLOWPRESS](#))
Question Text *Does the process require pressure testing to be conducted for new segments of pipeline, or return to service segments of pipeline that are being relocated or replaced?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 17.1](#)
68. Question Result, ID, References [Sat, DC.PT.PRESSTESTHIGHSTRESS.P, 192.505\(a\) \(192.143\(a\), 192.505\(b\), 192.505\(c\), 192.505\(d\), 192.143\(b\), 192.143\(c\)\)](#)

Question Text *Does the process require that, as applicable to the project, sections of a pipeline operating at a hoop stress equal to or greater than 30% of SMYS be strength tested in accordance with the requirements of 192.505?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 17.3

69. Question Result, ID, Sat, DC.PT.PRESSTESTENVIRON.P, 192.515(b) (192.629(a), 192.629(b)) (also presented in: DC.SPT, References DC.PTLOWPRESS)

Question Text *Does the process require that, as applicable to the project, while conducting tests under Subpart J – Test Requirements, the test medium will be disposed of in a manner that will minimize damage to the environment?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 17.2

70. Question Result, ID, Sat, DC.PT.PRESSTESTSAFETY.P, 192.515(a) (192.629(a), 192.629(b)) (also presented in: DC.SPT, References DC.PTLOWPRESS)

Question Text *Does the process require that, as applicable to the project, while conducting tests under Subpart J – Test Requirements, every reasonable precaution is taken to protect its employees and the general public throughout the testing?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 17.2

71. Question Result, ID, Sat, DC.PT.PRESSTESTRECORD.P, 192.517(a) (192.517(b)) (also presented in: DC.SPT, References DC.PTLOWPRESS)

Question Text *Does the process require that, as applicable to the project, creation and retention of a record of each Subpart J test for the required duration?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 17.7

72. Question Result, ID, Sat, DC.PT.EQUIPMENTCALIBRATION.P, References

Question Text *Does the process ensure that pressure testing equipment is maintained and calibrated at appropriate intervals in accordance with the manufacturer's recommendations?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 17.8(10)

DC.PTLOWPRESS: Pressure Testing - Low Pressure

73. Question Result, ID, Sat, DC.PTLOWPRESS.PRESSTESTLOWSTRESS.P, 192.507 (192.505, 192.515, ANSI/GPTC Z380.1-2018 References Appendix G-192-9)

Question Text *Does the process require that, as applicable to the project, sections of a pipeline operating at a hoop stress less than 30% of SMYS and at or above 100 psig be tested in accordance with the requirements of 192.507?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 17.5

DC.TQ: Training and Qualification

74. Question Result, ID, Sat, DC.TQ.OQCONSTMAINT.P, 192.805(a) (Operators OQ program manual) References

Question Text *Does the process include covered tasks relating to "construction-type" maintenance?*

Assets Covered 88971 (1,935)

Result Notes Any new construction, repairs, re-routes, etc., is done by a 3rd party. Nippon will use 3rd party procedures for construction and review them prior to work. See OQ manual.

EP.ERG: Emergency Response

75. Question Result, ID, Sat, EP.ERG.REVIEW.P, 192.605(a) References

Question Text *Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?*

Assets Covered 88971 (1,935)

Result Notes Nippon Emergency Manual is in section 19 of their O&M manual. Nippon O&M Section 2.1 is the procedure for reviewing manuals.

76. Question Result, ID, References Sat, EP.ERG.INCIDENTDATA.P, 192.605(b)(4) (191.5(a))

Question Text *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?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19

77. Question Result, ID, References Sat, EP.ERG.NOTICES.P, 192.615(a)(1)

Question Text *Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.3

78. Question Result, ID, References Sat, EP.ERG.COMMSYS.P, 192.615(a) (192.615(a)(2))

Question Text *Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.5

79. Question Result, ID, References Sat, EP.ERG.RESPONSE.P, 192.615(a) (192.615(a)(3), 192.615(a)(11), 192.615(b)(1))

Question Text *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 pipeline facility, operational failure (including Cyber-attacks), or a natural disaster?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Sections 19.7-19.9

80. Question Result, ID, References Sat, EP.ERG.READINESS.P, 192.615(a) (192.615(a)(4))

Question Text *Does the process include procedures for ensuring the availability of personnel, equipment, tools, and materials as needed at the scene of an emergency?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.10

81. Question Result, ID, References Sat, EP.ERG.PUBLICPRIORITY.P, 192.615(a) (192.615(a)(5))

Question Text *Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Sections 19.2, 19.7-19.9

82. Question Result, ID, References Sat, EP.ERG.PRESSREDUCESD.P, 192.615(a) (192.615(a)(6))

Question Text *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?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.2

83. Question Result, ID, References Sat, EP.ERG.PUBLICHAZ.P, 192.605(a) (192.615(a)(7))

Question Text *Does the emergency plan include procedures for making safe any actual or potential hazard to life or property?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.5

84. Question Result, ID, References Sat, EP.ERG.AUTHORITIES.P, 192.615(a) (192.615(a)(8))

Question Text *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?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.5

85. Question Result, ID, References Sat, EP.ERG.OUTAGERESTORE.P, 192.615(a) (192.615(a)(9))

Question Text *Does the emergency plan include procedures for safely restoring any service outage?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19.17

86. Question Result, ID, References Sat, EP.ERG.INCIDENTACTIONS.P, 192.615(a) (192.615(a)(10))

Question Text *Does the process include procedures for beginning action under 192.617, if applicable, as soon after the end of the emergency as possible?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19

87. Question Result, ID, References Sat, EP.ERG.INCIDENTANALYSIS.P, 192.617

Question Text *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 of the failure and minimizing the possibility of recurrence?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19

88. Question Result, ID, References Sat, EP.ERG.POSTEVTREVIEW.P, 192.615(b)(3)

Question Text *Does the process include detailed steps for reviewing employee activities to determine whether the procedures were effectively followed in each emergency?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 19

89. Question Result, ID, References Sat, 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)

Question Text *Does the process include steps for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 18.6

MO.GC: Conversion to Service

90. Question Result, ID, References NA, MO.GC.CONVERSION.P, 192.14(a) (192.14(b), 192.14(c))

Question Text *If any pipelines were converted into Part 192 service, was a process developed addressing all the applicable requirements?*

Assets Covered 88971 (1,935)

Result Notes No conversion to service. Nippon O&M section 3.5

MO.GOABNORMAL: Gas Pipeline Abnormal Operations

91. Question Result, ID, References Sat, MO.GOABNORMAL.ABNORMAL.P, 192.605(a) (192.605(c)(1))

Question Text *Does the process fully address the responsibilities during and after an abnormal operation?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 13

92. Question Result, ID, References Sat, MO.GOABNORMAL.ABNORMALCHECK.P, 192.605(a) (192.605(c)(2))

Question Text *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?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 13.10

93. Question Result, ID, References Sat, MO.GOABNORMAL.ABNORMALNOTIFY.P, 192.605(a) (192.605(c)(3))

Question Text *Does the process include requirements for notifying responsible operator personnel when notice of an abnormal operation is received?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 13.1

94. Question Result, ID, References Sat, MO.GOABNORMAL.ABNORMALREVIEW.P, 192.605(a) (192.605(c)(4))

Question Text *Does the process include requirements for periodically reviewing the response of operator personnel to determine the effectiveness of the processes controlling abnormal operation and taking corrective action where deficiencies are found?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 13.9

MO.GOCLASS: Gas Pipeline Class Location

95. Question Result, ID, References Sat, MO.GOCLASS.CLASSLOCATEREV.P, 192.605(b)(1) (192.609, 192.611(a), 192.611(b), 192.611(c), 192.611(d))

Question Text *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?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 8.2

96. Question Result, ID, References Sat, MO.GOCLASS.CLASSLOCATESTUDY.P, 192.605(b)(1) (192.609(a), 192.609(b), 192.609(c), 192.609(d), 192.609(e), 192.609(f))

Question Text *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, or indicates that the hoop stress corresponding to the established maximum allowable operating pressure for a segment of existing pipeline is not commensurate with the present class location?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 8.2

MO.GOMAOP: Gas Pipeline MAOP

97. Question Result, ID, References Sat, MO.GOMAOP.MAOPDETERMINE.P, 192.605(b)(1) (192.619(a), 192.619(b), 192.619(f))

Question Text *Does the process include requirements for determining the maximum allowable operating pressure for a pipeline segment in accordance with 192.619?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 9.2

98. Question Result, ID, References Sat, MO.GOMAOP.MAOPLIMIT.P, 192.605(a) (192.605(b)(5))

Question Text *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?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Sections 3.2 and 3.3

MO.GM: Gas Pipeline Maintenance

99. Question Result, ID, [Sat, MO.GM.RECORDS.P, 192.605\(b\)\(1\) \(192.709\(a\), 192.709\(b\), 192.709\(c\)\)](#) (also presented in: References [MO.GMOPP](#))
 Question Text *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?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 4.2](#)
100. Question Result, ID, References [Sat, MO.GM.IGNITION.P, 192.605\(b\)\(1\) \(192.751\(a\), 192.751\(b\), 192.751\(c\)\)](#)
 Question Text *Are there processes for minimizing the danger of accidental ignition where gas constitutes a hazard of fire or explosion?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 12.1](#)
101. Question Result, ID, References [Sat, MO.GM.VALVEINSPECT.P, 192.605\(b\)\(1\) \(192.745\(a\), 192.745\(b\)\)](#)
 Question Text *Are there 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?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 11.1](#)

MO.GOODOR: Gas Pipeline Odorization

102. Question Result, ID, References [Sat, 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\(f\)\)](#)
 Question Text *Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 7.10](#)

MO.GO: Gas Pipeline Operations

103. Question Result, ID, References [Sat, MO.GO.CONTSURVEILLANCE.P, 192.605\(e\) \(192.613\(a\), 192.613\(b\), 192.703\(b\), 192.703\(c\)\)](#) (also presented in: [MO.GOCLASS](#))
 Question Text *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?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 8.3](#)
104. Question Result, ID, References [Sat, MO.GO.PURGE.P, 192.605\(b\)\(1\) \(192.629\(a\), 192.629\(b\)\)](#)
 Question Text *Does the process include requirements for purging of pipelines in accordance with 192.629?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 15.6](#)
105. Question Result, ID, References [Sat, MO.GO.OMANNUALREVIEW.P, 192.605\(a\)](#)
 Question Text *Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 2](#)
106. Question Result, ID, References [Sat, MO.GO.OMEFFECTREVIEW.P, 192.605\(a\) \(192.605\(b\)\(8\)\)](#)
 Question Text *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?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 1.5](#)

107. Question Result, ID, References **Sat, MO.GO.OMHISTORY.P, 192.605(a) (192.605(b)(3))**
 Question Text *Does the process include requirements for making construction records, maps and operating history available to appropriate operating personnel?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Sections 4.2 and 4.3**
108. Question Result, ID, References **Sat, MO.GO.ODDOR.P, 192.605(a) (192.605(b)(11))**
 Question Text *Does the process require prompt response to the report of a gas odor inside or near a building?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 19.7**
109. Question Result, ID, References **Sat, MO.GO.UPRATE.P, 192.13(c) (192.553(a), 192.553(b), 192.553(c), 192.553(d))**
 Question Text *Is the pressure uprating process consistent with the requirements of 192.553?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Sections 19.11-19.13**

MO.GMOPP: Gas Pipeline Overpressure Protection

110. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGCAP.P, 192.605(b)(1) (192.743(a), 192.743(b), 192.743(c))**
 Question Text *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?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 9.8**
111. Question Result, ID, References **Sat, MO.GMOPP.PRESSREGTEST.P, 192.605(b)(1) (192.739(a), 192.739(b))**
 Question Text *Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 9.7**

MO.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

112. Question Result, ID, References **Sat, MO.RW.PATROL.P, 192.705(a) (192.705(b), 192.705(c))** (also presented in: PD.RW)
 Question Text *Does the process adequately cover the requirements for patrolling the ROW and conditions reported?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 7.1**
113. Question Result, ID, References **Sat, MO.RW.ROWMARKER.P, 192.707(a) (192.707(b), 192.707(c), 192.707(d))** (also presented in: PD.RW)
 Question Text *Does the process adequately cover the requirements for placement of ROW markers?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 18.2**
114. Question Result, ID, References **Sat, MO.RW.MARKERSURVEY.P,**
 Question Text *Are procedures in place to survey pipeline markers at specified intervals?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 18.2**
115. Question Result, ID, References **Sat, MO.RW.LEAKAGE.P, 192.706 (192.706(a), 192.706(b), 192.935(d))**
 Question Text *Does the process require leakage surveys to be conducted?*
 Assets Covered **88971 (1,935)**

Result Notes [Nippon O&M Section 7.4](#)

116. Question Result, ID, References [Sat, MO.RW.CASINGLEAKSURVEY.P,](#)

Question Text *Does the process require shorted casings be leak surveyed as required?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 10.16](#)

117. Question Result, ID, References [Sat, MO.RW.SPECIALLEAKSURVEY.P,](#)

Question Text *Is there a process to conduct special leak surveys as required by WAC 480-93-188?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 7.6](#)

118. Question Result, ID, References [Sat, MO.RW.LEAKGRADE.P,](#)

Question Text *Do procedures require grading/re-grading leaks and evaluating the concentration and extent of leakage?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 7.7](#)

119. Question Result, ID, References [Sat, MO.RW.LEAKPERIMETER.P,](#)

Question Text *Do procedures require checking the perimeter of a gas leak with a combustible gas indicator?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 7.11](#)

120. Question Result, ID, References [Sat, MO.RW.LEAKFOLLOWUP.P,](#)

Question Text *Do procedures require performing a follow-up inspection on all leak repairs with residual gas remaining in the ground not later than thirty days after the repair?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 7.7](#)

121. Question Result, ID, References [Sat, MO.RW.LEAKCALIBRATE.P,](#)

Question Text *Is there a process to maintain and calibrate gas detection instruments in accordance with the manufacturer's recommendations?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 7.6](#)

PD.DP: Damage Prevention

122. Question Result, ID, References [Sat, PD.DP.PDPROGRAM.P, 192.614\(a\)](#)

Question Text *Is a damage prevention program approved and in place?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 18, Nippon PA Manual](#)

123. Question Result, ID, References [Sat, PD.DP.ONECALL.P, 192.614\(b\)](#)

Question Text *Does the process require participation in qualified one-call systems?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Section 18](#)

124. Question Result, ID, References [Sat, PD.DP.EXCAVATEMARK.P, 192.614\(c\)\(5\)](#)

Question Text *Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?*

Assets Covered [88971 \(1,935\)](#)

Result Notes [Nippon O&M Sections 18.1 and 18.4](#)

125. Question Result, ID, References **Sat, PD.DP.TPD.P, 192.614(c)(1)**
 Question Text *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?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 18.8. PA Manual 5.2**
126. Question Result, ID, References **Sat, PD.DP.TPDONECALL.P, 192.614(c)(3)**
 Question Text *Does the process specify how reports of TPD are checked against One-Call tickets?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 18.1**
127. Question Result, ID, References **Sat, PD.DP.DPINFOGATHER.P, 192.917(b) (192.935(b)(1)(ii))**
 Question Text *Does the process require critical damage prevention information be gathered and recorded during pipeline patrols, leak surveys, and integrity assessments?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Sections 18, 7.1, and 7.4**
128. Question Result, ID, References **Sat, PD.DP.NOTICETOEXCAVATOR.P,**
 Question Text *Is there a process to provide the required information to excavators who damage pipeline facilities?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 18.10**
129. Question Result, ID, References **Sat, PD.DP.COMMISSIONREPORT.P,**
 Question Text *Is there a process to report to the commission when the operator or its contractor observes or becomes aware of the activities described in WAC 480-93-200(9)?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon O&M Section 18.10**

PD.PA: Public Awareness

130. Question Result, ID, References **Sat, PD.PA.ASSETS.P, 192.616(b) (API RP 1162 Section 2.7 Step 4)**
 Question Text *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?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon PA Manual Section 4**
131. Question Result, ID, References **Sat, PD.PA.AUDIENCEID.P, 192.616(d) (192.616(e), 192.616(f), API RP 1162 Section 2.2, API RP 1162 Section 3)**
 Question Text *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?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon PA Manual Section 5**
132. Question Result, ID, References **Sat, PD.PA.MGMTSUPPORT.P, 192.616(a) (API RP 1162 Section 2.5, API RP 1162 Section 7.1)**
 Question Text *Does the operator's program documentation demonstrate management support?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon PA Manual Section 1.5**
133. Question Result, ID, References **Sat, PD.PA.PROGRAM.P, 192.616(a) (192.616(h))**
 Question Text *Has the continuing public education (awareness) program been established as required?*
 Assets Covered **88971 (1,935)**
 Result Notes **Nippon PA Manual**

134. Question Result, ID, References [Sat, PD.PA.MESSAGES.P, 192.616\(c\) \(API RP 1162 Section 3, API RP 1162 Section 4, API RP 1162 Section 5\)](#)
 Question Text *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?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon PA Manual Section 8.4](#)
135. Question Result, ID, References [Sat, PD.PA.SUPPLEMENTAL.P, 192.616\(c\) \(API RP 1162 Section 6.2\)](#)
 Question Text *Were relevant factors considered to determine the need for supplemental public awareness program enhancements for each stakeholder audience, as described in API RP 1162?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon PA Manual Section 9.8](#)
136. Question Result, ID, References [Sat, PD.PA.LANGUAGE.P, 192.616\(g\) \(API RP 1162 Section 2.3.1\)](#)
 Question Text *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?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon PA Manual Section 6.2](#)
137. Question Result, ID, References [Sat, PD.PA.EVALPLAN.P, 192.616\(i\) \(192.616\(c\), API RP 1162 Section 8, API RP 1162 Appendix E\)](#)
 Question Text *Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon PA Manual Sections 8.3 and 9](#)

RPT.NR: Notices and Reporting

138. Question Result, ID, References [Sat, RPT.NR.CONTACTUPDATE.P,](#)
 Question Text *Is there a process to submit updated name, address, and phone numbers of emergency contacts/responsible officials to the commission and appropriate officials of ALL municipalities in which the company has pipeline facilities?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 19.13](#)
139. Question Result, ID, References [Sat, RPT.NR.CONSTRUCTIONREPORT.P,](#)
 Question Text *Is there a process to file a proposed construction report for construction or replacement of any segment of gas transmission pipeline of at least 100 feet in length?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 4.3](#)
140. Question Result, ID, References [Sat, RPT.NR.PRESSURETESTNOTIFY.P,](#)
 Question Text *Is there a process to notify the commission 3 days prior to commencement of any pressure test of a gas pipeline that will have a MAOP that produces a hoop stress of twenty percent or more of the specified minimum yield strength?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 17.8](#)
141. Question Result, ID, References [Sat, RPT.NR.PROXIMITYREQUEST.P,](#)
 Question Text *Do the procedures specify detailed steps to comply with the proximity consideration requirement in WAC 480-93-020?*
 Assets Covered [88971 \(1,935\)](#)
 Result Notes [Nippon O&M Section 9.9](#)

RPT.RR: Regulatory Reporting (Traditional)

142. Question Result, ID, References **Sat, RPT.RR.CONSTRUCTIONDEFECTS.P,**
Question Text *Is there a process to submit timely and complete reports of construction defects and material failures that resulted in leaks?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 4**
143. Question Result, ID, References **Sat, RPT.RR.IMMEDREPORT.P, 191.5(b) (191.7)**
Question Text *Is there a process to immediately report incidents to the National Response Center?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 19.15**
144. Question Result, ID, References **Sat, RPT.RR.INCIDENTREPORT.P, 191.15(a) (192.624(a)(1), 192.624(a)(2))**
Question Text *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?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 19.17**
145. Question Result, ID, References **Sat, RPT.RR.INCIDENTREPORTSUPP.P, 191.15(d) (192.624(a))**
Question Text *Does the process require preparation and filing of supplemental incident reports?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 19.18**
146. Question Result, ID, References **Sat, RPT.RR.FAILUREANALYSIS.P,**
Question Text *Is there a process to submit failure analysis reports within 5 days of completion for incidents or hazardous conditions due to construction defects or material failures?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 19.17(6)**
147. Question Result, ID, References **Sat, RPT.RR.SRCR.P, 192.605(a) (191.23(a), 191.23(b), 191.25(a), 191.25(b), 191.25(c))**
Question Text *Do processes require reporting of safety-related conditions?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 14.2**
148. Question Result, ID, References **Sat, RPT.RR.SRC.P, 192.605(a) (192.605(d), 191.23(a))**
Question Text *Does the process include instructions enabling personnel who perform operation and maintenance activities to recognize conditions that may potentially be safety-related conditions, including MAOP Exceedances?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 14.1**
149. Question Result, ID, References **Sat, RPT.RR.OPID.P, 191.22(a) (191.22(c), 191.22(d))**
Question Text *Does the process require the obtaining, and appropriate control, of Operator Identification Numbers (OPIDs), including changes in entity, acquisition/divestiture, and construction/update/uprate?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 4.10**
150. Question Result, ID, References **Sat, RPT.RR.DIRTREPORTS.P,**
Question Text *Is there a process to submit reports of damage to the commission using the Damage Information Reporting Tool (DIRT) within 45 days?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 18.10(1)**

TD.ATM: Atmospheric Corrosion

151. Question Result, ID, References **Sat, TD.ATM.ATMCORRODE.P, 192.605(b)(2) (192.479(a), 192.479(b), 192.479(c))**
Question Text *Does the process give adequate guidance identifying atmospheric corrosion and for protecting above ground pipe from atmospheric corrosion?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Sections 10.10 and 10.11**
152. Question Result, ID, References **Sat, TD.ATM.ATMCORRODEINS.P, 192.605(b)(2) (192.481(a), 192.481(b), 192.481(c), 192.481(d))**
Question Text *Does the process give adequate instruction for the inspection of aboveground pipeline segments for atmospheric corrosion?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Sections 10.10 and 10.12**

TD.CPMONITOR: External Corrosion - CP Monitoring

153. Question Result, ID, References **Sat, TD.CPMONITOR.MONITORCRITERIA.P, 192.605(b)(2) (192.463(a), 192.463(c))**
Question Text *Does the process require CP monitoring criteria to be used that is acceptable?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.5**
154. Question Result, ID, References **Sat, TD.CPMONITOR.TEST.P, 192.605(b)(2) (192.465(a))**
Question Text *Does the process adequately describe how to monitor CP that has been applied to pipelines?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.5**
155. Question Result, ID, References **Sat, TD.CPMONITOR.CURRENTTEST.P, 192.605(b)(2) (192.465(b))**
Question Text *Does the process give sufficient details for making electrical checks of rectifiers or impressed current sources?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.6**
156. Question Result, ID, References **Sat, TD.CPMONITOR.REVCURRENTTEST.P, 192.605(b)(2) (192.465(c))**
Question Text *Does the process give sufficient details for making electrical checks of interference bonds, diodes, and reverse current switches?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.6**
157. Question Result, ID, References **Sat, TD.CPMONITOR.DEFICIENCY.P, 192.605(b)(2) (192.465(d))**
Question Text *Does the process require that the operator promptly correct any identified deficiencies in corrosion control?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Sections 10.5, 10.6, 10.13, and 10.17**
158. Question Result, ID, References **Sat, TD.CPMONITOR.TESTSTATION.P, 192.469**
Question Text *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?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.7**
159. Question Result, ID, References **Sat, TD.CPMONITOR.TESTLEAD.P, 192.605(b)(2) (192.471(a), 192.471(b), 192.471(c))**
Question Text *Does the process provide adequate instructions for the installation of test leads?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.7

160. Question Result, ID, References Sat, TD.CP.MONITOR.INTFRCURRENT.P, 192.605(b)(2) (192.473(a))
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.17

TD.CP: External Corrosion - Cathodic Protection

161. Question Result, ID, References Sat, TD.CP.POST1971.P, 192.605(b)(2) (192.455(a), 192.452(a), 192.452(b), 192.455(f), 192.455(g))
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4
162. Question Result, ID, References Sat, TD.CP.PRE1971.P, 192.605(b)(2) (192.457(b))
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4
163. Question Result, ID, References Sat, TD.CP.UNPROTECT.P, 192.605(b)(2) (192.465(e))
Question Text *Does the process give sufficient direction for the monitoring of external corrosion on buried pipelines that are not protected by cathodic protection?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4
164. Question Result, ID, References Sat, TD.CP.ELECSOLATE.P, 192.605(b)(2) (192.467(a), 192.467(b), 192.467(c), 192.467(d), 192.467(e))
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.16
165. Question Result, ID, References Sat, TD.CP.CASINGINSPECT.P,
Question Text *Does the process give sufficient direction for conducting annual casing inspections to ensure electrical isolation from the pipeline?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.14
166. Question Result, ID, References Sat, TD.CP.FAULTCURRENT.P, 192.605(b)(2) (192.467(f))
Question Text *Does the process provide sufficient guidance for determining when protection against damage from fault currents or lightning is needed and how that protection must be installed?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.16
167. Question Result, ID, References Sat, TD.CP.RECORDS.P, 192.605(b)(2) (192.491(a), 192.491(b), 192.491(c)) (also presented in: TD.CP.MONITOR, TD.CPEXPOSED)
Question Text *Does the process include records requirements for the corrosion control activities listed in §192.491?*

Assets Covered 88971 (1,935)

Result Notes Nippon O&M Section 4.6

TD.COAT: External Corrosion - Coatings

168. Question Result, ID, References **Sat, TD.COAT.NEWPIPE.P, 192.605(b)(2) (192.455(a)(1), 192.461(a), 192.461(b), 192.483(a))**
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4
169. Question Result, ID, References **Sat, TD.COAT.NEWPIPEINSTALL.P, 192.605(b)(2) (192.461(c), 192.461(d), 192.461(e), 192.483(a))**
Question Text *Does the process give adequate guidance for the application and inspection of protective coatings on pipe?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4

TD.CPEXPOSED: External Corrosion - Exposed Pipe

170. Question Result, ID, References **Sat, TD.CPEXPOSED.EXPOSEINSPECT.P, 192.605(b)(2) (192.459)**
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4
171. Question Result, ID, References **Sat, TD.CPEXPOSED.EXTCORRODEEVAL.P, 192.605(b)(2) (192.485(a), 192.485(b), 192.485(c))**
Question Text *Does the process provide sufficient direction for personnel to evaluate the remaining strength of externally corroded pipe?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.15
172. Question Result, ID, References **Sat, TD.CPEXPOSED.EXTCORRODREPAIR.P, 192.605(b)(2) (192.485(a), 192.485(b), 192.485(c))**
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.15

TD.ICCG: Internal Corrosion - Corrosive Gas

173. Question Result, ID, References **Sat, TD.ICCG.CORRGAS.P, 192.605(b)(2) (192.475(a))**
Question Text *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?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.2
174. Question Result, ID, References **Sat, TD.ICCG.CORRGASACTION.P, 192.605(b)(2) (192.477)**
Question Text *Does the process give adequate direction for actions to be taken if corrosive gas is being transported by pipeline?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.2

TD.ICP: Internal Corrosion - Preventive Measures

175. Question Result, ID, References **Sat, TD.ICP.EXAMINE.P, 192.605(b)(2) (192.475(a), 192.475(b))**
Question Text *Does the process direct personnel to examine removed pipe for evidence of internal corrosion?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.3**
176. Question Result, ID, References **Sat, TD.ICP.EVALUATE.P, 192.605(b)(2) (192.485(c))**
Question Text *Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10.15**
177. Question Result, ID, References **Sat, TD.ICP.REPAIRINT.P, 192.491(c) (192.485(a), 192.485(b))**
Question Text *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?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Sections 10.15 and 15**

TD.SP: Special Permits

178. Question Result, ID, References **NA, TD.SP.CONDITIONS.P, 190.341(d)(2)**
Question Text *Has a process been developed as necessary for complying with the special permit conditions?*
Assets Covered **88971 (1,935)**
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**

TQ.QU: Qualification of Personnel - Specific Requirements

179. Question Result, ID, References **Sat, TQ.QU.CORROSION.P, 192.453 (192.805(b))**
Question Text *Does the process require corrosion control processes to be carried out by, or under the direction of, qualified personnel?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 10, OQ Manual**
180. Question Result, ID, References **Sat, TQ.QU.HOTTAPQUAL.P, 192.627 (192.805(b))**
Question Text *Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 15.2, OQ Manual**
181. Question Result, ID, References **Sat, TQ.QU.EXCAVATE.P, 192.805(b) (ADB-06-01, 192.801, 192.328)**
Question Text *Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?*
Assets Covered **88971 (1,935)**
Result Notes **Nippon O&M Section 18.4**

TQ.QUOMCONST: Qualification of Personnel - Specific Requirements (O and M Construction)

182. Question Result, ID, References **Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), 192.805(b))**
Question Text *Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?*

Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 16.4

183. Question Result, ID, References Sat, TQ.QUOMCONST.WELDERLOWSTRESS.P, 192.227(b) (192.225(a), 192.225(b), 192.805(b))
Question Text *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 service line connection to a main required to be qualified under Section II of Appendix C to Part 192?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 16.4

TQ.TR: Training of Personnel

184. Question Result, ID, References Sat, TQ.TR.TRAINING.P, 192.615(b)(2) (192.805(b))
Question Text *Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 19.1
185. Question Result, ID, References Sat, TQ.TR.TRAININGREVIEW.P, 192.615(b)(3)
Question Text *Does the process require review of emergency response personnel performance?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 19.1

DC.CO: Construction

186. Question Result, ID, References Sat, DC.DPC.CCPROTCOATLOWER.P, 192.143(b) (192.461(c)) (also presented in: DC.DPC)
Question Text *Do written specifications stipulate that each external protective coating must be inspected just prior to lowering the pipe into the ditch and backfilling, and any damage detrimental to effective corrosion control must be repaired?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 10.4

DC.SPT: Spike Hydrotest

187. Question Result, ID, References Sat, DC.PT.PRESSTESTENVIRON.P, 192.515(b) (192.629(a), 192.629(b)) (also presented in: DC.PT, DC.PTLOWPRESS)
Question Text *Does the process require that, as applicable to the project, while conducting tests under Subpart J – Test Requirements, the test medium will be disposed of in a manner that will minimize damage to the environment?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 17.2
188. Question Result, ID, References Sat, DC.PT.PRESSTESTSAFETY.P, 192.515(a) (192.629(a), 192.629(b)) (also presented in: DC.PT, DC.PTLOWPRESS)
Question Text *Does the process require that, as applicable to the project, while conducting tests under Subpart J – Test Requirements, every reasonable precaution is taken to protect its employees and the general public throughout the testing?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 17.2
189. Question Result, ID, References Sat, DC.PT.PRESSTESTRECORD.P, 192.517(a) (192.517(b)) (also presented in: DC.PT, DC.PTLOWPRESS)
Question Text *Does the process require that, as applicable to the project, creation and retention of a record of each Subpart J test for the required duration?*
Assets Covered 88971 (1,935)
Result Notes Nippon O&M Section 17.7

DC.PTLOWPRESS: Pressure Testing - Low Pressure

190. Question Result, ID, [Sat, DC.PT.PRESSTEST.P, 192.605\(b\) \(192.303, 192.503\(a\), 192.503\(b\), 192.503\(c\), 192.503\(d\), 192.503\(e\)\)](#) (also presented in: DC.PT)
References
Question Text *Does the process require pressure testing to be conducted for new segments of pipeline, or return to service segments of pipeline that are being relocated or replaced?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 17.1](#)
191. Question Result, ID, [Sat, DC.PT.PRESSTESTENVIRON.P, 192.515\(b\) \(192.629\(a\), 192.629\(b\)\)](#) (also presented in: DC.PT, DC.SPT)
References
Question Text *Does the process require that, as applicable to the project, while conducting tests under Subpart J – Test Requirements, the test medium will be disposed of in a manner that will minimize damage to the environment?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 17.2](#)
192. Question Result, ID, [Sat, DC.PT.PRESSTESTSAFETY.P, 192.515\(a\) \(192.629\(a\), 192.629\(b\)\)](#) (also presented in: DC.PT, DC.SPT)
References
Question Text *Does the process require that, as applicable to the project, while conducting tests under Subpart J – Test Requirements, every reasonable precaution is taken to protect its employees and the general public throughout the testing?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 17.2](#)
193. Question Result, ID, [Sat, DC.PT.PRESSTESTRECORD.P, 192.517\(a\) \(192.517\(b\)\)](#) (also presented in: DC.PT, DC.SPT)
References
Question Text *Does the process require that, as applicable to the project, creation and retention of a record of each Subpart J test for the required duration?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 17.7](#)

MO.GOCLASS: Gas Pipeline Class Location

194. Question Result, ID, [Sat, MO.GO.CONTSURVEILLANCE.P, 192.605\(e\) \(192.613\(a\), 192.613\(b\), 192.703\(b\), 192.703\(c\)\)](#) (also presented in: MO.GO)
References
Question Text *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?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 8.3](#)

MO.GMOPP: Gas Pipeline Overpressure Protection

195. Question Result, ID, [Sat, MO.GM.RECORDS.P, 192.605\(b\)\(1\) \(192.709\(a\), 192.709\(b\), 192.709\(c\)\)](#) (also presented in: MO.GM)
References
Question Text *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?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 4.2](#)

PD.RW: ROW Markers, Patrols, Monitoring

196. Question Result, ID, [Sat, MO.RW.PATROL.P, 192.705\(a\) \(192.705\(b\), 192.705\(c\)\)](#) (also presented in: MO.RW)
References
Question Text *Does the process adequately cover the requirements for patrolling the ROW and conditions reported?*
Assets Covered [88971 \(1,935\)](#)
Result Notes [Nippon O&M Section 7.1](#)
197. Question Result, ID, [Sat, MO.RW.ROWMARKER.P, 192.707\(a\) \(192.707\(b\), 192.707\(c\), 192.707\(d\)\)](#) (also presented in: MO.RW)
References

Question Text *Does the process adequately cover the requirements for placement of ROW markers?*
Assets Covered 88971 (1,935)
Result Notes [Nippon O&M Section 18.2](#)

TD.CPMONITOR: External Corrosion - CP Monitoring

198. Question Result, ID, [Sat](#), [TD.CP.RECORDS.P](#), [192.605\(b\)\(2\)](#) ([192.491\(a\)](#), [192.491\(b\)](#), [192.491\(c\)](#)) (also presented in: TD.CP, References [TD.CPEXPOSED](#))

Question Text *Does the process include records requirements for the corrosion control activities listed in §192.491?*
Assets Covered 88971 (1,935)
Result Notes [Nippon O&M Section 4.6](#)

TD.CPEXPOSED: External Corrosion - Exposed Pipe

199. Question Result, ID, [Sat](#), [TD.CP.RECORDS.P](#), [192.605\(b\)\(2\)](#) ([192.491\(a\)](#), [192.491\(b\)](#), [192.491\(c\)](#)) (also presented in: TD.CP, References [TD.CPMONITOR](#))

Question Text *Does the process include records requirements for the corrosion control activities listed in §192.491?*
Assets Covered 88971 (1,935)
Result Notes [Nippon O&M Section 4.6](#)

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