

Inspection Output (IOR)

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Report Filters

Assets All, and including items not linked to any asset.

Results All

Inspection Information

Inspection Name	9037 - PSE Tacoma LNG O&M Review 2025	Operator(s)	PUGET SOUND ENERGY (22189) Lead Scott Anderson	Plan Submitted	01/09/2025
Status	LOCKED	Observer(s)	David Cullom, Anthony Dorrough, Derek Norwood, John Trier, Marina Rathbun, Jason Hoxit	Plan Approval	01/14/2025 by Dennis Ritter
Start Year	2025	Supervisor	Dennis Ritter	All Activity Start	06/09/2025
System Type	LNG	Director	Scott Rukke	All Activity End	06/12/2025
Protocol Set ID	LNG.2025.01			Inspection Submitted	06/02/2025
				Inspection Approval	07/03/2025 by Scott Rukke

Inspection Summary

Inspection Scope and Summary

This inspection consisted of a review of Puget Sound Energy's Tacoma LNG facilities O&M procedures.

Facilities visited and Total AFOD

1 AFOD

Summary of Significant Findings

No findings

Primary Operator contacts and/or participants

Justin Wahlborg, PSE, Sr. Compliance Program Manager

Cameron Williams, PSE, Sr. Regulatory Compliance Analyst

Operator executive contact and mailing address for any official correspondence

Michelle Vargo

Sr. VP Energy Operations

355 110th Ave NE

Bellevue, WA 98004

Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	85654 (1941)	Puget Sound Energy-TACOMA LNG	unit	85654	ASMELNGTANK	70	70	70	70	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.	85654 (1941)	--	PRO	P, R, O, S	Detail	--

Plan Implementations

#	Activity Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Asset Types	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1	Procedures Questions	--	06/09/2025	--		all planned questions	all assets types		70	70	70	100.0%
			06/12/2025									

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".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Procedures Questions	STARTED	--	Procedures Questions	85654 (1941)

Results (all values, 70 results)

PRO.REPORT: Reporting

1. Question Result, ID, References **Sat, RPT.RR.IMMEDREPORT.P, 193.2011 (191.3, 191.5(a), 191.5(b), 191.7(a), 191.7(d))**

Question Text *Does process require incidents to be immediately reported to the National Response Center?*

Assets Covered **85654 (1941)**

Result Notes **Tacoma LNG Safety Management Plan STD-SMP-14, Injury Response & Reporting**

GOS 2425.1100

ERP Appendix H
2. Question Result, ID, References **Sat, RPT.RR.INCIDENTREPORT.P, 193.2011 (191.15(b))**

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 **85654 (1941)**

Result Notes **Tacoma LNG Safety Management Plan STD-SMP-14, Injury Response & Reporting**

GOS 2425.1100

ERP Appendix H
3. Question Result, ID, References **Sat, RPT.RR.INCIDENTREPORTSUPP.P, 193.2011 (191.15(d))**

Question Text *Does the process require preparation and filing of supplemental incident reports?*

Assets Covered **85654 (1941)**

Result Notes **Tacoma LNG Safety Management Plan, STD-SMP-14, Injury Response & Reporting**

GOS 2425.1100

ERP Appendix H

4. Question Result, ID, References Sat, RPT.RR.REGISTRY.P, 193.2011 (191.22(a), 191.22(b), 191.22(c), 191.22(d))
Question Text *Does the process require the appropriate control of Operator Identification Numbers (OPIDs) and notification of applicable changes to the National Registry of Pipeline and LNG Operators?*
Assets Covered 85654 (1941)
Result Notes GOS 2425.1100

PSE OPID 22189

5. Question Result, ID, References Sat, RPT.RR.SRCR.P, 193.2011 (191.23(a), 191.23(b), 191.25(a), 191.25(c))
Question Text *Does the process require preparation and filing of safety related condition reports?*
Assets Covered 85654 (1941)
Result Notes GOS 2425.1100

PRO.PROCEDURE: Plans and Procedures

6. Question Result, ID, References Sat, MO.LO.PROCESSUPDATE.P, 193.2017(c)
Question Text *Are there adequate requirements for review and update of plant plans and procedures?*
Assets Covered 85654 (1941)
Result Notes PSE LNG Operations Manual P2004-OS-010, section 5.1.

PSE LNG Maintenance Manual P2004-MS-010, section 4.1.

Also stated in multiple other locations throughout the PSE LNG operations and maintenance manuals.

PRO.NORMOPS: Normal Operations

7. Question Result, ID, References Sat, MO.LO.MONITOR.P, 193.2017(a) (193.2503(a), 193.2507)
Question Text *Does the process require the monitoring of operating components and buildings for leaks, fires, and malfunctions that could cause a hazardous condition?*
Assets Covered 85654 (1941)
Result Notes PSE LNG Operations Manual P2004-OS-030, Monitoring Procedures

PSE LNG Maintenance Manual P2004-MS-006, F&G Detection Installation and Maintenance

8. Question Result, ID, References Sat, MO.LO.STARTUPSHUTDOWN.P, 193.2017(a) (193.2503(b))
Question Text *Does the process require performance testing to demonstrate that components will operate satisfactory in service during startup and shutdown?*
Assets Covered 85654 (1941)
Result Notes PSE LNG Operations Manual P2004-OS-120, Pretreatment Systems Operations

Also located throughout the Operations Manual.

9. Question Result, ID, References Sat, MO.LO.ABNORMALOPS.P, 193.2017(a) (193.2503(c))
Question Text *Does the process include provisions for recognizing abnormal operating conditions?*
Assets Covered 85654 (1941)
Result Notes PSE LNG Operations Manual P2004-OS-010, General Operations

Also located in OS 100-199

10. Question Result, ID, References **Sat, MO.LO.PURGEINERT.P, 193.2017(a) (193.2503(d), 193.2517)**
 Question Text *Does the process require that components that could accumulate significant amounts of combustible mixtures be adequately purged?*
 Assets Covered **85654 (1941)**
 Result Notes **PSE LNG Maintenance Manual P2004-MS-011, Isolating and Purging**
11. Question Result, ID, References **Sat, MO.LO.VAPORIZATION.P, 193.2017(a) (193.2503(e))**
 Question Text *Does the process require that vaporizers operate within design limits?*
 Assets Covered **85654 (1941)**
 Result Notes **Located throughout the LNG operations manual and the maintenance manual.**

PSE LNG Operations Manual P2004-OS-162, Vaporization Operations
12. Question Result, ID, References **Sat, MO.LO.LIQUEFACTION.P, 193.2017(a) (193.2503(f))**
 Question Text *Does the process require that liquefaction units operate within their design limits?*
 Assets Covered **85654 (1941)**
 Result Notes **Located throughout the LNG operations manual and the maintenance manual.**

PSE LNG Operations Manual P2004-OS-140, Refrigeration and LNG Systems
13. Question Result, ID, References **Sat, MO.LO.COOLDOWN.P, 193.2017 (193.2503(g), 193.2505(a), 193.2505(b))**
 Question Text *Does the process specify design limits for thermal stress of components during cooldown?*
 Assets Covered **85654 (1941)**
 Result Notes **Located throughout the LNG operations manual and the maintenance manual.**

PSE LNG Operations Manual P2004-OS-130, 140, 161, 162.

PRO.EMEROPS: Emergency Operations

14. Question Result, ID, References **Sat, EP.ERL.EMEROPS.P, 193.2017(a) (193.2509(a))**
 Question Text *Does the process identify the types and locations of non-fire emergencies that may be expected to occur?*
 Assets Covered **85654 (1941)**
 Result Notes **LNG ERP Appendices A-K**
15. Question Result, ID, References **Sat, EP.ERL.CONTREMERG.P, 193.2017(a) (193.2509(b)(1))**
 Question Text *Do emergency procedures contain provisions for responding to controllable emergencies?*
 Assets Covered **85654 (1941)**
 Result Notes **Tacoma LNG ERP section 4, Facility-Wide Fire Protection System Description**
16. Question Result, ID, References **Sat, EP.ERL.UNCONTREMERG.P, 193.2017(a) (193.2509(b)(2))**
 Question Text *Do emergency procedures contain provisions for responding to uncontrollable emergencies?*
 Assets Covered **85654 (1941)**
 Result Notes **Tacoma LNG ERP section 4, Facility-Wide Fire Protection System Description**
17. Question Result, ID, References **Sat, EP.ERL.EVACUATION.P, 193.2017(a) (193.2509(b)(3))**
 Question Text *Do emergency procedures require a process for coordinating evacuation plans with local officials?*
 Assets Covered **85654 (1941)**
 Result Notes **Tacoma LNG ERP, Appendix B - Evacuation and Assembly Areas**

Tacoma LNG ERP, section 5.3 - Emergency Response Plan Activation

Tacoma LNG ERP, section 5.4 - Emergency Assembly Areas and Command Center

18. Question Result, ID, References **Sat, EP.ERL.MUTUALASSIST.P, 193.2017(a) (193.2509(b)(4))**
Question Text *Do emergency procedures require cooperating with local officials in evacuations and emergencies requiring mutual assistance?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG ERP, Appendix E - Coordination with Local Officials Form**

Tacoma LNG ERP, Appendix H - Contact List

PRO.PERSONSAFE: Personnel Safety

19. Question Result, ID, References **Sat, EP.ERL.EMERPERSONPROT.P, 193.2017(a) (193.2509(b)(1), 193. 2511(a))**
Question Text *Does the process require that protective clothing and equipment be provided to personnel performing emergency response duties?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG ERP, section 1.2**
20. Question Result, ID, References **Sat, EP.ERL.THERMRADPROT.P, 193.2017(a) (193.2511(b))**
Question Text *Does the process require that personnel on duty at fixed locations be provided protection from thermal radiation or a means of escape?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Operations Manual P2004-OS-010, Personnel Safety**

No personnel are on duty at fixed locations where they could be harmed by thermal radiation.

21. Question Result, ID, References **Sat, EP.ERL.FIRSTAID.P, 193.2511(c)**
Question Text *Does the process require that first-aid material be readily available and properly marked?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Operations Manual P2004-OS-010, Personnel Safety**

Tacoma LNG Safety Management Plan STD-SMP-11, First Aid Guidelines

PRO.TRANSFER: Transfer

22. Question Result, ID, References **Sat, MO.LO.LNGTRANS.P, 193.2017(a) (193.2513(a), 193.2513(b))**
Question Text *Is the process adequate for the transfer of LNG or other hazardous fluids?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Operations Manual P2004-OS-161, LNG Transfer Procedure: Bunkering**
23. Question Result, ID, References **Sat, MO.LO.CARGOTRANS.P, 193.2017(a) (193.2513(a), 193.2513(c))**
Question Text *Does the process require the cargo transfer procedures be located at the transfer area and contain the provisions of 193.2513(c)?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Operations Manual P2004-OS-160, LNG Transfer Procedure: Truck Loading**

Tacoma LNG Maintenance Manual P2004-MS-021, Heavy Hydrocarbon Management Plan

PRO.FAIL: Investigation of Failure

24. Question Result, ID, References **Sat, MO.LO.FAILINVESTIGATE.P, 193.2515(a) (193.2515(b), 193.2515(c))**
Question Text *Does the process require that failures be investigated?*
Assets Covered **85654 (1941)**

PRO.COMM: Communication System

25. Question Result, ID, References [Sat, MO.LO.COMMSYS.P, 193.2519\(a\) \(193.2519\(b\), 193.2519\(c\), 193.2445\(a\), 193.2445\(b\)\)](#)
Question Text *Does the process require an adequate communication system?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Operations Manual P2004-OS-020, Plant Performance and Description](#)

PRO.RECORDS: Operating Record

26. Question Result, ID, References [Sat, MO.LO.OPERATINGRECORD.P, 193.2017\(a\) \(193.2521\)](#)
Question Text *Is there an adequate process for maintaining the records of each inspection, test and investigation required by Part 193?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Operations Manual P2004-OS-050, Operating Records](#)

There is also a Quality Records section in all sections in the LNG Operations Manual and the LNG Maintenance Manual

PRO.MAINT: Maintenance

27. Question Result, ID, References [Sat, MO.LM.CMPNTSTATUS.P, 193.2017\(a\) \(193.2603\(a\), 193.2603\(b\), 193.2603\(d\), 193.2603\(e\), 193.2605\(b\)\)](#)
Question Text *Does the process meet the general requirements for the condition and status of components?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Maintenance Manual P2004-MS-010, Auxiliary Power](#)
[Tacoma LNG Maintenance Manual P2004-MS-001, General Maintenance](#)
28. Question Result, ID, References [Sat, MO.LM.MAINTPROCEDURES.P, 193.2017\(a\) \(193.2605\(a\), 193.2605\(b\)\)](#)
Question Text *Does the operator have procedures for the maintenance of each component, including any required corrosion control?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Maintenance Manual P2004-MS-001, General Maintenance](#)
29. Question Result, ID, References [Sat, MO.LM.MAINTSRC.P, 193.2017\(a\) \(193.2605\(a\), 193.2605\(c\)\)](#)
Question Text *Does the maintenance process contain instructions for recognizing a reportable safety-related condition?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Maintenance Manual P2004-MS-002, General Safety Requirements](#)
30. Question Result, ID, References [Sat, MO.LM.FOREIGNMAT.P, 193.2017\(a\) \(193.2607\(a\), 193.2607\(b\), 193.2605\(b\)\)](#)
Question Text *Does the process require that the facility be free from the presence of foreign material and debris?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Maintenance Manual P2004-MS-003, Foreign Materials and Maintenance of Plant Grounds](#)

PRO.SUPPORT: Support System

31. Question Result, ID, References [Sat, MO.LM.PHYSICALSUPPORT.P, 193.2017\(a\) \(193.2605\(b\), 193.2609\)](#)
Question Text *Does the process require that foundations and support systems be inspected for changes that could impair their support?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Maintenance Manual P2004-MS-004, Support Systems](#)

PRO.FIREPROT: Fire Protection Procedures

32. Question Result, ID, References **Sat, MO.LM.MAINTAINFIREPROTEQ.P, 193.2017(a) (193.2801, NFA 59A, Section 9.6)**
Question Text *Has a maintenance program been established for all plant fire protection equipment in accordance with NFPA 59A, Section 9.6?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Maintenance Manual P2004-MS-005, Fire Protection**

Tacoma LNG Maintenance Manual P2004-MS-006, F&G Detection Installation and Maintenance

Tacoma LNG Maintenance Manual P2004-MS-008, Systems Function Test Procedure
33. Question Result, ID, References **Sat, MO.LM.FIREPROTOOS.P, 193.2017(a) (193.2611(a))**
Question Text *Does the process require that the amount of fire control equipment out of service at any one time be minimized?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Maintenance Manual P2004-MS-005, Fire Protection**

Tacoma LNG Maintenance Manual P2004-MS-025, Fire Extinguisher Monthly Inspection Record
34. Question Result, ID, References **Sat, MO.LM.FIREPROTACCESS.P, 193.2017(a) (193.2605(b), 193.2611(b))**
Question Text *Does the process require that access routes for movement of fire protection equipment be kept clear?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Maintenance Manual P2004-MS-003, Foreign Materials and Maintenance of Plant Grounds**

Tacoma LNG Maintenance Manual P2004-MS-005, Fire Protection

Tacoma LNG Maintenance Manual P2004-MS-025, Fire Extinguisher Monthly Inspection Record

PRO.AUXPWR: Auxiliary Power Source

35. Question Result, ID, References **Sat, FS.FG.POWERSOURCES.P, 193.2445(a) (193.2445(b))**
Question Text *Does the process require at least two sources of power for communication, emergency lighting, and firefighting systems?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Operations Manual P2004-OS-105, Power Systems Operations**

Tacoma LNG Maintenance Manual P2004-MS-010, Auxiliary Power
36. Question Result, ID, References **Sat, MO.LM.AUXPOWERTEST.P, 193.2017(a) (193.2605(b), 193.2613)**
Question Text *Does the process require that auxiliary power sources be tested monthly for operational capability and annually for capacity?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Maintenance Manual P2004-MS-010, Auxiliary Power**

PRO.ISOPURGE: Isolating and Purging

37. Question Result, ID, References **Sat, MO.LM.ISOPURGE.P, 193.2017(a) (193.2605(b), 193.2615(a), 193.2615(b))**
Question Text *Does the process require purging of components handling flammable liquids prior to maintenance or, if the component or maintenance activity provides an ignition source, isolation of the component?*
Assets Covered **85654 (1941)**
Result Notes **Tacoma LNG Maintenance Manual P2004-MS-011, Isolating and Purging**

PRO.REPAIR: Repair

38. Question Result, ID, References Sat, MO.LM.REPAIRS.P, 193.2017(a) (193.2605(b), 193.2617(a), 193.2617(b))
Question Text *Does the process require that repairs conform to the requirements of 193 Subpart D (Construction) and assure integrity/operational safety?*
Assets Covered 85654 (1941)
Result Notes Tacoma LNG Maintenance Manual P2004-MS-01, General Maintenance

PRO.CNTRLSYS: Control System

39. Question Result, ID, References Sat, MO.LM.CONTROLSYS.P, 193.2017(a) (193.2605(b), 193.2619(a), 193.2619(b), 193.2619(c), 193.2619(d), 193.2619(e))
Question Text *Does the process require that control systems meet the requirements of 193.2619?*
Assets Covered 85654 (1941)
Result Notes Tacoma LNG Maintenance Manual P2004-MS-007, Controls Systems

Tacoma LNG Maintenance Manual P2004-MS-018, Relief Valve Inspection

PRO.TXHOSE: Testing Transfer Hose

40. Question Result, ID, References Sat, MO.LM.TXHOSE.P, 193.2017(a) (193.2605(b), 193.2621(a), 193.2621(b))
Question Text *Does the process require the testing and inspection of transfer hoses before use and annually?*
Assets Covered 85654 (1941)
Result Notes Tacoma LNG Maintenance Manual P2004-MS-012, Testing Transfer Hoses

PRO.STRGTANK: Inspecting LNG Storage Tank

41. Question Result, ID, References Sat, FS.TS.LNGSTRGTANK.P, 193.2017(a) (193.2605(b), 193.2623(a), 193.2623(b), 193.2623(c), 193.2623(d))
Question Text *Does the process require that LNG storage tanks be inspected or tested to verify tank safety and structural integrity?*
Assets Covered 85654 (1941)
Result Notes Tacoma LNG Maintenance Manual P2004-MS-013, Inspection of LNG Storage Tanks

PRO.CORROSION: Corrosion Protection

42. Question Result, ID, References Sat, TD.GEN.CORROSION.P, 193.2017(a) (193.2605(b), 193.2625(a), 193.2625(b))
Question Text *Does the process require that components that can be adversely affected by corrosion be identified, and protected, or inspected and replaced?*
Assets Covered 85654 (1941)
Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

PRO.ATMCORROSION: Atmospheric Corrosion

43. Question Result, ID, References Sat, TD.ATM.ATMCORROSION.P, 193.2017(a) (193.2605(b), 193.2627(a), 193.2627(b))
Question Text *Does the process require that components subject to atmospheric corrosive attack are made of corrosion-resistant materials or are coated/jacketed?*
Assets Covered 85654 (1941)
Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

PRO.BURYSORROSION: External Corrosion Control: Buried or Submerged Components

44. Question Result, ID, References NA, TD.CP.BURIEDCOMP.P, 193.2017(a) (193.2605(b), 193.2629(a), 193.2629(b))

Question Text *Does the process require that buried components are made of a corrosion-resistant material, or protected by coating and cathodic protection?*

Assets Covered 85654 (1941)

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

Tacoma LNG Maintenance Manual, P2004-MS-022, Corrosion Protection. The Tacoma LNG plant does not have any buried carbon steel piping or other buried piping under cathodic protection. Section 5.4.1 in MS-022 states this.

PRO.INTCORROSION: Internal Corrosion Control

45. Question Result, ID, References Sat, TD.ICP.INTCORR.P, 193.2017(a) (193.2605(b), 193.2631(a), 193.2631(b))

Question Text *Does the process require that components subject to internal corrosive attack be made of corrosion-resistant material or be otherwise protected?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

PRO.INTFRCURRENT: Interference Currents

46. Question Result, ID, References NA, TD.CP.INTFRCURRENT.P, 193.2017(a) (193.2605(b), 193.2633(a))

Question Text *Does the process give sufficient guidance and detail for identifying areas of potential interference currents and minimizing the detrimental effects of such currents?*

Assets Covered 85654 (1941)

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

47. Question Result, ID, References NA, TD.CP.ISOLATE.P, 193.2017(a) (193.2605(b), 193.2633(b), 193.2633(c))

Question Text *Does the process require that cathodic protection be installed to minimize the detrimental effects on adjacent metal components and communication and control systems?*

Assets Covered 85654 (1941)

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

PRO.CORROSIONMONITOR: Monitoring Corrosion Control

48. Question Result, ID, References Sat, TD.CP.EXTCORRMONITOR.P, 193.2017(a) (193.2605(b), 193.2635(a))

Question Text *Does the process require that each buried or submerged component be tested for cathodic protection adequacy at least once each calendar year not to exceed 15 months?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

49. Question Result, ID, References Sat, TD.CP.CURRENTTEST.P, 193.2017(a) (193.2605(b), 193.2635(b), 193.2635(c))

Question Text *Does the process require making electrical checks of rectifiers or other impressed current power source, interference bonds, reverse current switches and diodes at the code specified frequencies?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

50. Question Result, ID, References Sat, TD.ATM.ATMCORRMONITOR.P, 193.2017(a) (193.2605(b), 193.2635(d))

Question Text *Does the process require that each component that is protected from atmospheric corrosion be inspected at intervals not to exceed 3 years?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

51. Question Result, ID, References Sat, TD.ICP.INTCORRMONITOR.P, 193.2017(a) (193.2605(b), 193.2635(e))

Question Text *Does the process require that internal corrosion monitoring devices be checked at least twice each calendar year, not to exceed 7.5 months?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

PRO.REMEDIATE: Remedial Measure

52. Question Result, ID, References Sat, TD.CP.REMEDIATE.P, 193.2017(a) (193.2605(b), 193.2637)

Question Text *Does the process require that prompt remedial action be taken whenever corrosion control deficiencies are found?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

PRO.OM: Operations and Maintenance

53. Question Result, ID, References Sat, TQ.OQ.OMQUAL.P, 193.2707(a) (193.2707(b))

Question Text *Does the process define the qualifications and training requirements for personnel who operate and maintain components?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-002, General Safety Requirements

Tacoma LNG Maintenance Manual P2004-MS-023, Contractor Evaluation Procedure

Tacoma LNG Training Manual Program STD-TMP-03, O&M Technician Qualification Standard

54. Question Result, ID, References Sat, TQ.OQ.CORRCONTRPERS.P, 193.2707(c)

Question Text *Does the process require that corrosion control of cathodic protection systems be carried out by, or under the direction of, personnel qualified by training or experience in corrosion control technology?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Maintenance Manual P2004-MS-022, Corrosion Protection

Tacoma LNG Training Manual Program STD-TMP-03, O&M Technician Qualification Standard

PRO.PERSONHEALTH: Personnel Health

55. Question Result, ID, References Sat, TQ.OQ.PERSONHEALTH.P, 193.2017(a) (193.2711)

Question Text *Is there an adequate plan for evaluating the health and physical condition of personnel assigned operations, maintenance, security, or fire protection duties?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program STD-TMP-12, Respiratory Protection Program

Tacoma LNG Training Manual Program STD-TMP-13, Hearing Conservation Program

PRO.TRAINOM: Training: Operations and Maintenance

56. Question Result, ID, References Sat, TQ.OQ.TRAINOM.P, 193.2017(a) (193.2713(a))

Question Text *Does the plan require that operations, maintenance, and supervisory personnel receive the mandatory initial training?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program Appendix A, TMP-2

57. Question Result, ID, References Sat, TQ.OQ.RETRAINOM.P, 193.2017(a) (193.2713(b))

Question Text *Does the plan require that operations, maintenance, and supervisory personnel receive refresher training at intervals not to exceed two years?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program STD-TMP-01, Training Program Overview

PRO.TRAINSECURITY: Training: Security

58. Question Result, ID, References Sat, TQ.OQ.TRAINSECURITY.P, 193.2017(a) (193.2715(a))

Question Text *Does the plan require that security personnel receive the mandatory initial training?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program STD-TMP-01, Training Program Overview

59. Question Result, ID, References Sat, TQ.OQ.RETRAINSECURITY.P, 193.2017(a) (193.2715(b))

Question Text *Does the plan require that security personnel receive refresher training at intervals not to exceed two years?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program STD-TMP-01, Training Program Overview

PRO.TRAINFIREPROT: Training: Fire Protection

60. Question Result, ID, References Sat, TQ.TR.TRAINFIREPROT.P, 193.2017(a) (193.2717(a), 193.2717(c), 193.2801)

Question Text *Does the plan require that operations, maintenance, and supervisory personnel receive initial fire protection training that meets the requirements of 193.2717(a)?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program STD-TMP-01, Training Program Overview

61. Question Result, ID, References Sat, TQ.TR.RETRAINFIREPROT.P, 193.2017(a) (193.2717(b), 193.2717(c))

Question Text *Does the plan require that operations, maintenance, and supervisory personnel receive refresher fire protection training at intervals not to exceed two years and that training includes fire drills?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program STD-TMP-01, Training Program Overview

PRO.FIRENFPA: Fire Protection

62. Question Result, ID, References Sat, FS.FG.CONFINEDSPACE.P, 193.2017(a) (193.2801)

Question Text *Do the written practices and procedures for the entry of personnel into confined or hazardous space meet the requirements of NFPA 59A, Section 9.7.3?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Training Manual Program, STD-TMP-07, Confined Space Entry Program

63. Question Result, ID, References Sat, FS.FG.VENTING.P, 193.2017(a) (193.2801, NFPA 59A, Sections 9.7)

Question Text *Does the process for depressurizing the plant or venting LNG in the event of an emergency meet the requirements of NFPA 59A, Section 9.9.1?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Operations Manual, P2004-OS-130, LNG Storage Operations

64. Question Result, ID, References Sat, FS.FG.OUTOFSERVICE.P, 193.2017(a) (193.2801)

Question Text *Does the process for taking an LNG container out of service meet the requirements of NFPA 59A, Section 9.9.2?*

Assets Covered 85654 (1941)

Result Notes Tacoma LNG Operations Manual, P2004-OS-130, LNG Storage Operations

PRO.SECURITY: Security

65. Question Result, ID, [Sat, FS.FG.SECPROCEDURES.P, 193.2017\(a\)](#) ([193.2903\(a\)](#), [193.2903\(b\)](#), [193.2903\(c\)](#), [193.2903\(d\)](#),
References [193.2903\(e\)](#), [193.2903\(f\)](#), [193.2903\(g\)](#))
Question Text *Is the security process adequate?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Facility Security Plan, section 17](#)

PRO.SECURITYCOMM: Security Communications

66. Question Result, ID, [Sat, FS.FG.SECURITYCOMM.P, 193.2909\(a\)](#) ([193.2909\(b\)](#))
References
Question Text *Does the process require an effective means of security communications?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Facility Security Plan, section 10](#)

PRO.SECURITYLIGHT: Security Lightning

67. Question Result, ID, [Sat, FS.FG.SECURITYLIGHT.P, 193.2911](#) ([193.2017\(a\)](#), [193.2017\(b\)](#), [193.2017\(c\)](#))
References
Question Text *Does the process require adequate facility security lighting be provided?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Facility Security Plan, sections 11 and 12](#)

PRO.SECURITYMONITOR: Security Monitoring

68. Question Result, ID, [Sat, FS.FG.SECURITYMONITOR.P, 193.2913](#) ([193.2017\(a\)](#))
References
Question Text *Does the process for security monitoring meet requirements for the facility?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Facility Security Plan, section 16](#)

PRO.ALTPOWER: Alternative Power Source

69. Question Result, ID, [Sat, FS.FG.ALTPOWER.P, 193.2915](#) ([193.2445\(a\)](#), [193.2445\(b\)](#), [193.2017\(a\)](#), [193.2017\(b\)](#), [193.2017\(c\)](#))
References
Question Text *Does the process require an adequate alternate (back-up) source of power for security lighting, and security monitoring and warning systems?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG Facility Security Plan, section 16, table 10](#)

PRO.WARNSIGN: Warning Sign

70. Question Result, ID, [Sat, FS.FG.WARNSIGN.P, 193.2017\(a\)](#) ([193.2917\(b\)](#))
References
Question Text *Does the process require the placement of warning signs along the protective enclosure?*
Assets Covered [85654 \(1941\)](#)
Result Notes [Tacoma LNG ERP, Appendix J](#)

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