Inspection Output (IOR)

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Inspection Information

Inspection Name	8297 PSE Tacoma LNG TA	Operator(s)	PUGET SOUND ENERGY (22189)	Plan Submitted	01/13/2021
Status	PLANNED	Lead	Lex Vinsel	Plan Approval	01/14/2021 by Joe Subsits
Start Year	2021	Team Members	Scott Anderson	All Activity Start	05/25/2021
System Type	LNG	Observer(s)	Scott Rukke, David Cullom, Dennis Ritter, Anthony Dorrough, Derek Norwood, Darren Tinnerstet	All Activity End	05/25/2021
Protocol Set ID	LNG.2021.01	Supervisor	Joe Subsits	Inspection Submitted	--
		Director	Sean Mayo	Inspection Approval	--

Inspection Summary

Inspection Scope and Summary

Inspection of PSE Tacoma LNG operational procedures in a Technical Assistance (TA) format.

Facilities visited and Total AFOD

10Mar21 - PSE Tacoma LNG site visit.

Summary of Significant Findings
(DO NOT Discuss Enforcement options)

< No issues or problems >

Primary Operator contacts and/or participants

Vidushi Rania - Compliance Manager

Jake Green - Plant Engineer

Operator executive contact and mailing address for any official correspondence

Booga Gilbert - VP Operations

Bellevue WA

8297 PSE Tacoma LNG procedures and plan review for a Technical Assistance (TA) inspection (before or during operation?)

14Jan21 - PSE procedures for are available for review. Scott Anderson to start on his review. Plan to help when I can. lev

Scope (Assets)

Report Filters: Results: all

#	Short Label	Long Label	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	PSE Tacoma LNG	Puget Sound Energy-TACOMA LNG	unit	85654	--	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.	PSE Tacoma LNG	Baseline Procedures (Form 4)	FR, PRO, PRR, GENERIC	P	Detail	

Plan Implementations

#	Activity Name	SMART Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1.	8297 PSE Tacoma LNG TA	--	05/25/2021 05/25/2021	n/a	all planned questions	all assets	all types	70	70	70	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".

Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	8297 PSE Tacoma LNG TA 1	COMPLETED	06/03/2021	8297 PSE Tacoma LNG TA	--

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: PSE Tacoma LNG
   - Result Notes: Emergency Response Plan - ERP page 68-70 Appendix G

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: PSE Tacoma LNG
   - Result Notes: PSE GOS 2425.1100 sec 4.4

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: PSE Tacoma LNG

Result Notes PSE GOS 2425.1100 sec 4.6

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 PSE Tacoma LNG

Result Notes PSE GOS 2425.1100 sec 9

Tacoma LNG 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 PSE Tacoma LNG

Result Notes PSE GOS 2425.1200 Reporting Requirements for Safety-related Conditions, Sec. 5

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 PSE Tacoma LNG

Result Notes Under the Revision history for the PSE LNG maintenance standards (MS) and Operating Standards (OS).

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 PSE Tacoma LNG

Result Notes PSE LNG Cause and Effects Diagram, CBI EPC.

Checklists are throughout the NAES MS procedures

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 PSE Tacoma LNG

Result Notes P2004-MS-007

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 PSE Tacoma LNG

Result Notes Abnormal operations section throughout operating procedures

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 PSE Tacoma LNG

Result Notes Procedure, Isolating and Purging P2004-MS-011

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 PSE Tacoma LNG

Result Notes P2004-OS-162 LNG Vaporization Section 2.3 Limitations Page 6

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 PSE Tacoma LNG

Result Notes P2004-OS-140 Refrigeration and LNG Systems page 6 & 7 step 4.3 & 4.5 Page 15

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 require that the thermal stress of components be kept within design limits during cooldown?*

Assets Covered PSE Tacoma LNG

Result Notes P2004-OS-140 Refrigeration and LNG Systems page 6 & 7 step 4.3 & 4.5 Page 15

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 PSE Tacoma LNG

Result Notes PSE ERP sec. 6

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 PSE Tacoma LNG

Result Notes ERP Section 4 Fire Protection System Description / Appendix G: Notification Matrix page 65 ERP

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 PSE Tacoma LNG

Result Notes ERP Section 5. INCIDENT MANAGEMENT

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 PSE Tacoma LNG

Result Notes ERP Section 7. INCIDENT TERMINATION

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 PSE Tacoma LNG

Result Notes Fire & Gas Detection drawings

PSE ERP Section 7. INCIDENT TERMINATION

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 PSE Tacoma LNG

Result Notes General Safety Practices STD-SMP-05 Page 2.
PSE LNG facility staff will not be performing any firefighting, they will contact the local FD.

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 PSE Tacoma LNG

Result Notes General Safety Practices STD-SMP-05 Page 2.
PSE LNG facility staff will not be performing any firefighting, they will contact the local FD.

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 PSE Tacoma LNG

Result Notes First Aid Guidelines STD-SMP-11

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 PSE Tacoma LNG

Result Notes P2004 OS-160, OS-170, OS 171

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 PSE Tacoma LNG

Result Notes P2004 OS-160

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 PSE Tacoma LNG

Result Notes ERP 7.6. Incident Investigation and Reports Page 48

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 PSE Tacoma LNG

Result Notes Motorola Radio System is on UPS and has all call. Radio system work both on facility and TOTE side.

ERP Section 3.4. Site Public Address and General Alarm (PAGA) System

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 PSE Tacoma LNG

Result Notes P2004-OS-050 Operating Records

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: PSE Tacoma LNG
    - Result Notes: P2004-MS-01

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: PSE Tacoma LNG
    - Result Notes: P2004-MS-01, MS-022

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: PSE Tacoma LNG
    - Result Notes: P2004-MS-002 Rev-B 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: PSE Tacoma LNG
    - Result Notes: P2004-MS-003 Rev-B 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: PSE Tacoma LNG
    - Result Notes: P2004-MS-004 Rev-B 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: PSE Tacoma LNG
    - Result Notes: P2004-MS-005 REV-B FIRE PROTECTION. Page 5

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: PSE Tacoma LNG
    - Result Notes: P2004-MS-005 REV-B FIRE PROTECTION. sec. 5

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: PSE Tacoma LNG
    - Result Notes: P2004-MS-005 REV-B FIRE PROTECTION

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: PSE Tacoma LNG

Result Notes: P2004-MS-010 Rev-B Auxiliary Power Page 4, sec 5.1

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: PSE Tacoma LNG

Result Notes: P2004-MS-010

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: PSE Tacoma LNG

Result Notes: Procedure, Isolating and Purging P2004-MS-011

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: PSE Tacoma LNG

Result Notes: P2004-MS-007, 008

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: PSE Tacoma LNG

Result Notes: P2004-MS-007, 008

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: PSE Tacoma LNG

Result Notes: P2004-MS-012 sec 3 and 4

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: PSE Tacoma LNG

Result Notes: P2004-MS-013, Inspection of LNG Storage Tank

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: PSE Tacoma LNG

Result Notes: P2004-MS-022

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: PSE Tacoma LNG

Result Notes: P2004-MS-022 sec. 5.2

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

44. Question Result, ID, References: Sat, 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: PSE Tacoma LNG

Result Notes: P2004-MS-022 sec. 5.4

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: PSE Tacoma LNG

Result Notes: P2004-MS-022 sec. 5.3

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: PSE Tacoma LNG

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: PSE Tacoma LNG

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: PSE Tacoma LNG

Result Notes P2004-MS-022 Rev-B Corrosion Protection Page 9

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 PSE Tacoma LNG

Result Notes P2004-MS-022 sec 5.4.3

MAXIMO PM 1032

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 PSE Tacoma LNG

Result Notes P2004-MS-022 Rev-B Corrosion Protection Page 5

51. Question Result, ID, References NA, 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 PSE Tacoma LNG

Result Notes No such requirement existed in the scope of inspection review.

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 PSE Tacoma LNG

Result Notes MAXIMO WO 1032

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 PSE Tacoma LNG

Result Notes P2004-TS-001

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 PSE Tacoma LNG

Result Notes LNG Facility staff is trained to the CP procedures Norton Corrosion Control performs all reads and DOT requirements related to CP.

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 PSE Tacoma LNG

Result Notes HRPPM100-108-A, Fitness for Duty with Random Testing

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: PSE Tacoma LNG

Result Notes: P2004-TS-001, sec. 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: PSE Tacoma LNG

Result Notes: P2004-TS-001, sec 6.1

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: PSE Tacoma LNG

Result Notes: P2004-TS-001, sec. 2, sec. 6

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: PSE Tacoma LNG

Result Notes: P2004-TS-001, sec. 6.1

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: PSE Tacoma LNG

Result Notes: P2004-TS-001, sec. 2

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: PSE Tacoma LNG

Result Notes: P2004-TS-001, sec. 6

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: PSE Tacoma LNG

Result Notes: STD-SMP-07 Confined space entry

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 PSE Tacoma LNG

Result Notes CB&I Cause and Effects Tables, P2004-OS-130

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 PSE Tacoma LNG

Result Notes P2004-OS-130 sec. 3.6.2

PRO.SECURITY: Security

65. Question Result, ID, References Sat, FS.FG.SECPROCEDURES.P, 193.2017(a) (193.2903(a), 193.2903(b), 193.2903(c), 193.2903(d), 193.2903(e), 193.2903(f), 193.2903(g))

Question Text *Is the security process adequate?*

Assets Covered PSE Tacoma LNG

Result Notes ERP manual sec. 5

PRO.SECURITYCOMM: Security Communications

66. Question Result, ID, References Sat, FS.FG.SECURITYCOMM.P, 193.2909(a) (193.2909(b))

Question Text *Does the process require an effective means of security communications?*

Assets Covered PSE Tacoma LNG

Result Notes ERP manual sec. 8

PRO.SECURITYLIGHT: Security Lightning

67. Question Result, ID, References Sat, FS.FG.SECURITYLIGHT.P, 193.2911 (193.2017(a), 193.2017(b), 193.2017(c))

Question Text *Does the process require adequate facility security lighting be provided?*

Assets Covered PSE Tacoma LNG

Result Notes ERP manual sec. 9, appendix A for diagrams/drawings, and MAXIMO PM 1164

PRO.SECURITYMONITOR: Security Monitoring

68. Question Result, ID, References Sat, FS.FG.SECURITYMONITOR.P, 193.2913 (193.2017(a))

Question Text *Does the process for security monitoring meet requirements for the facility?*

Assets Covered PSE Tacoma LNG

Result Notes ERP manual sec. 10, appendix A for diagrams/drawings, and MAXIMO PM 1164

PRO.ALTPOWER: Alternative Power Source

69. Question Result, ID, References Sat, FS.FG.ALTPOWER.P, 193.2915 (193.2445(a), 193.2445(b), 193.2017(a), 193.2017(b), 193.2017(c))

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 PSE Tacoma LNG

Result Notes ERP section 11, P2004-MS-010

PRO.WARNSIGN: Warning Sign

70. Question Result, ID, References Sat, FS.FG.WARNSIGN.P, 193.2017(a) (193.2917(b))

Question Text *Does the process require the placement of warning signs along the protective enclosure?*

Assets Covered PSE Tacoma LNG

Result Notes ERP section 12, Site Security Plan also

Report Parameters: Results: all

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