

Results and Notes Review

Field Review : Field Review (FR.FIELD)

Question Title, ID	Control Center , CR.CRM.CONTROLCENTER.O
Question Text	<i>Does the control center have the required capabilities and characteristics, and does it monitor components and buildings?</i>
References	193.2441(a) (193.2441(b));193.2441(c);193.2441(d);193.2441(e);193.2507)
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	Control Room appears to be adequate.

Question Title, ID	Sources of Power , FS.FG.POWERSOURCES.O
Question Text	<i>Are there at least two sources of power for communication, emergency lighting, and firefighting systems?</i>
References	193.2445(a) (193.2445(b))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	At least 2 sources of power. Line Voltage - Generator - Battery Backup

Question Title, ID	Startup and Shutdown , MO.LO.STARTUPSHUTDOWN.O
Question Text	<i>Is performance testing being conducted to demonstrate that components will operate satisfactorily in service during startup and shutdown?</i>
References	193.2503(b)
Result	NC
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	Will schedule field visit during operating period.(Nov-Dec)

Question Title, ID	Cooldown of Components , MO.LO.COOLDOWN.O
Question Text	<i>Are leak checks performed on components subject to cryogenic temperatures following stabilization?</i>
References	193.2505(b)
Result	NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Will schedule field visit during operating period.(Nov-Dec)

Question Title, ID Monitoring Operations - Buildings and Components , MO.LO.MONITOR.O

Question Text *Are operating components and buildings monitored for leaks, fire, and malfunctions that could cause a hazardous condition?*

References 193.2507

Result NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Will schedule field visit during operating period.(Nov-Dec)

Question Title, ID Personnel Protective Clothing and Equipment , EP.ERL.EMERPERSONPROT.O

Question Text *Is emergency protective clothing and equipment at the locations and of the type specified?*

References 193.2511(a)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Protective gear for transfer operations are available in lockers in high bay.

Question Title, ID Protection from Thermal Radiation , EP.ERL.THERMRADPROT.O

Question Text *Is a means of protection from thermal radiation or a means of escape provided at applicable fixed duty locations?*

References 193.2511(b)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Thermal Protective gear for fire are available in lockers in high bay.

Question Title, ID First-aid Material Availability , EP.ERL.FIRSTAID.O

Question Text *Is first aid material readily available and clearly marked?*

References 193.2511(c)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes First Aid and Burn Kits are available at entrances

Question Title, ID Transfer of LNG , MO.LO.LNGTRANS.O

Question Text *Are LNG transfers conducted in accordance with the process?*

References 193.2513(b)

Result NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Schedule Operations Fuel Transfer - (sept or later)

Question Title, ID Cargo Transfer Process , MO.LO.CARGOTRANS.O

Question Text *Are cargo transfers conducted in accordance with the process?*

References 193.2513(c)

Result NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Schedule Operations Fuel Transfer - (sept or later)

Question Title, ID Purging and Inerting , MO.LO.PURGEINERT.O

Question Text *Is purging of components that can accumulate significant amounts of combustible mixture conducted in accordance with procedures?*

References 193.2517

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Combust

Question Title, ID Communication Systems , MO.LO.COMMSYS.O

Question Text *Does the communication system meet all of the requirements of 193.2519?*

References 193.2519(a) (193.2519(b);193.2519(c);193.2445(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Communication includes Radio Contact - Dedicated Phones at tank, vaporizer and truck unload.

Question Title, ID Control of Foreign Material and Debris , MO.LM.FOREIGNMAT.O

Question Text *Is the facility free of foreign material or debris that presents a fire hazard?*

References 193.2607(a) (193.2607(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Facility and surrounding area are clean and well maintained.

Question Title, ID Physical Support Systems , MO.LM.PHYSICALSUPPORT.O

Question Text *Are foundations and support systems structurally sound?*

References 193.2609

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Support systems appear sound and in good shape.

Question Title, ID Maintain Access Routes , MO.LM.FIREPROTACCESS.O

Question Text *Are access routes for movement of fire control equipment clear of snow and other obstacles?*

References 193.2611(b)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes access routes and plant areas appear to be maintained and clear.

Question Title, ID Testing Auxiliary Power Sources , MO.LM.AUXPOWERTEST.O

Question Text *Are monthly or annual tests performed as required by the process?*

References 193.2613

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Secondary power was testing and operated to maintain power.

Question Title, ID Control Systems , MO.LM.CONTROLSYS.O
Question Text *Are control systems operating within design limits?*
References 193.2619(a)
Result NC
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Need to schedule field visit in winter (Nov-Dec)

Question Title, ID Transfer Hoses , MO.LM.TXHOSE.O
Question Text *Are transfer hoses inspected before each use?*
References 193.2621(b)
Result NC
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Schedule Operations Fuel Transfer - (sept or later) Truck unload procedures include inspection of transfer hose.

Question Title, ID LNG Storage Tanks , FS.TS.LNGSTRGTANK.O
Question Text *Do LNG storage tanks appear structurally sound and safe?*
References 193.2623(a) (193.2623(b);193.2623(c);193.2623(d))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Tank supports appear to be in good order.

Question Title, ID Monitoring for External Corrosion , TD.CP.EXTCORRMONITOR.O
Question Text *For certain buried or submerged components, does the cathodic protection meet the requirements of 192.463?*
References 193.2635(a)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Pipelines out bound is protected by CP from gas system. Sedout to 192 side.

Question Title, ID Rectifiers, Bonds, Diodes and Reverse Current Switches , TD.CP.CURRENTTEST.O

Question Text *Are rectifiers, interference bonds, diodes, and reverse current switches properly maintained and are they functioning properly?*

References 193.2635(b) (193.2635(c))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such Rectifiers, Bonds, or Diodes or Reverse Current Switch

Question Title, ID Monitoring for Atmospheric Corrosion , TD.ATM.ATMCORRMONITOR.O

Question Text *Are certain components subject to atmospheric corrosive attack coated or jacketed?*

References 193.2635(d)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Atmospheric corrosion is checked every 3 years.

Question Title, ID Qualifications and Training of Operations and Maintenance Personnel , TQ.OQ.OMQUAL.O

Question Text *Do individuals conducting operations and maintenance of components demonstrate their capability to perform their assigned functions?*

References 193.2707(a) (193.2707(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed Greg Lillehaug #52648 and Derek Kane #46425. Certifications are OQ, Lead Peak Shaving Plant Maniger, and OQ Evaluator / Competent Person /Evaluate and able to provde training. All certs are current and up to date.

Question Title, ID Qualifications and Training of Corrosion Control Personnel , TQ.OQ.CORRCONTRPERS.O

Question Text *Do individuals conducting, or directing, corrosion control activities demonstrate adequate skills and knowledge?*

References 193.2707(c)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE Cathodic Protection personnel are NACE Qualified.

Question Title, ID Plant Fire Drills , TQ.TR.FIREDRILLS.O
Question Text *Do personnel demonstrate adequate fire protection skills during a fire drill?*
References 193.2717(c)
Result NA
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes No such activity/condition was observed during the inspection. Fire drills are held in Portland LNG site.(NWN)

Question Title, ID Emergency Shutdown System , FS.FG.ESD.O
Question Text *Has an emergency shutdown system (ESD) been installed that meets the requirements of NFPA 59A, Section 9.2?*
References 193.2801 (NFPA 59A, Section 9.2)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Shutdown system was tested and appears adequate.

Question Title, ID Flammable Gas and Fire Detection , FS.FG.GASFIREDETECT.O
Question Text *Do flammable gas and fire detection systems meet the requirements of NFPA 59A, Section 9.3?*
References 193.2801 (NFPA 59A, Section 9.3)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Tested two fire eyes for operation.

Question Title, ID Fire Water Supply and Delivery , FS.FG.FIREWATERDIST.O
Question Text *Does the fire water supply and delivery system meet the requirements of NFPA 59A, Section 9.4?*
References 193.2801 (NFPA 59A, Section 9.4)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Fire Water Supply and Delivery appear adequate and meets requirements.

Question Title, ID Fire Protection Equipment , FS.FG.FIREPROTEQUIP.O

Question Text *Does the staging of fire protection equipment meet the requirements of NFPA 59A, Section 9.5?*

References 193.2801 (NFPA 59A, Section 9.5)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Fire protection Equipment meets the requirements.

Question Title, ID Protective Clothing , FS.FG.PROTCLOTHING.O

Question Text *Is protective clothing available as required by NFPA 59A, Section 9.7.1 and 9.7.2?*

References 193.2801 (NFPA 59A, Section 9.7)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Clothing for required work is available.

Question Title, ID Entry Into Confined or Hazardous Space , FS.FG.CONFINEDSPACE.O

Question Text *Are written practices and procedures adequately implemented for the entry of personnel into confined or hazardous spaces?*

References 193.2801 (NFPA 59A, Section 9.7)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Spill pits have procedures for entry.

Question Title, ID Availability of Gas Detectors , FS.FG.GASDETECTORS.O

Question Text *Are at least three portable gas detectors readily available at the plant in accordance with NFPA 59A, Section 9.7.4?*

References 193.2801 (NFPA 59A, Sections 9.7)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Portable gas detectors calibrated 8/5/2017 current for use, more than three are available.

Question Title, ID Enclosure Protection and Construction , FS.FG.PROTECTENCLOSE.O

Question Text *Are applicable facilities surrounded by adequate protective enclosures?*

References 193.2905(a)
(193.2905(b);193.2905(c);193.2905(d);193.2905(e);193.2907(a);193.2907(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Fencing and Gates appear adequate.

Question Title, ID Security Communications , FS.FG.SECURITYCOMM.O

Question Text *Are there adequate security communication capabilities?*

References 193.2909(a) (193.2909(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Security communications appear adequate.

Question Title, ID Security Lighting , FS.FG.SECURITYLIGHT.O

Question Text *Is adequate security lighting provided, where applicable?*

References 193.2911

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Security lighting appears adequate.

Question Title, ID Security Monitoring , FS.FG.SECURITYMONITOR.O

Question Text *Does security monitoring meet requirements applicable to the facility?*

References 193.2913

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Facility is constantly monitored from Gas Control when not manned.

Question Title, ID Security System Alternate Source of Power , FS.FG.ALTPOWER.O
Question Text *Is there an alternate power source for security lighting and security monitoring and warning systems?*
References 193.2915 (193.2445(a);193.2445(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Tested secondary power source and changeover..

Question Title, ID Warning Signs , FS.FG.WARNSIGN.O
Question Text *Are warning signs placed about the protective enclosure such that they can be seen from 100 ft at night?*
References 193.2917(a) (193.2907(b))
Result NC
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Need to verify during startup field visit.

Procedures : Reporting (PRO.REPORT)

Question Title, ID Immediate Reporting: Incidents , RPT.RR.IMMEDREPORT.P
Question Text *Does process require incidents to be immediately reported to the National Response Center?*
References 193.2011 (191.3;191.5(a);191.5(b);191.7(a);191.7(d))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Gas Operation Standards (GOS) 2425.1100 - No reportable incidents since last audit.

Question Title, ID Incident Reports , RPT.RR.INCIDENTREPORT.P
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?*
References 193.2011 (191.15(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Gas Operation Standards (GOS) 2425.1100 - No reportable incidents since last audit.

Question Title, ID Supplemental Incident Reports , RPT.RR.INCIDENTREPORTSUPP.P
Question Text *Does the process require preparation and filing of supplemental incident reports?*
References 193.2011 (191.15(c))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Gas Operation Standards (GOS) 2425.1100 - No reportable incidents since last audit.

Question Title, ID National Registry of Pipeline and LNG Operators (OPID) , RPT.RR.REGISTRY.P
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?*
References 193.2011 (191.22(a);191.22(b);191.22(c);191.22(d))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes OPID was 22189 submitted on form -
F 7100.3-100

Question Title, ID Safety Related Condition Reports , RPT.RR.SRCR.P
Question Text *Does the process require preparation and filing of safety related condition report?*
References 193.2011 (191.23(a);191.23(b);191.25(a);191.25(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Gas Operating Standard (GOS) 2425.1200 and appears to be adequate.

Procedures : Plans and Procedures (PRO.PROCEDURE)

Question Title, ID General Process Review and Update Requirements , MO.LO.PROCESSUPDATE.P
Question Text *Are there adequate requirements for review and update of plant plans and procedures?*
References 193.2017(c)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Procedures : Normal Operations (PRO.NORMOPS)

Question Title, ID	Monitoring Operations , MO.LO.MONITOR.P
Question Text	<i>Does the process require the monitoring of operating components and buildings for leaks, fires, and malfunctions that could cause a hazardous condition?</i>
References	193.2017(a) (193.2503(a), 193.2507)
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	O&M 17.1.2

Question Title, ID	Startup and Shutdown , MO.LO.STARTUPSHUTDOWN.P
Question Text	<i>Does the process require performance testing to demonstrate that components will operate satisfactory in service during startup and shutdown?</i>
References	193.2017(a) (193.2503(b))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	PSE0201-OP1 - Start up Section 12.2 Shutdown is Section 13.4

Question Title, ID	Abnormal Operating Conditions , MO.LO.ABNORMALOPS.P
Question Text	<i>Does the process include provisions for recognizing abnormal operating conditions?</i>
References	193.2017(a) (193.2503(c))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	PSE0201-OP1 Section 12.10.4

Question Title, ID	Purging and Inerting , MO.LO.PURGEINERT.P
Question Text	<i>Does the process require that components that could accumulate significant amounts of combustible mixtures be adequately purged?</i>
References	193.2017(a) (193.2503(d);193.2517)
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes 2503 O&M 18.9.3 & 18.10.2 which is purging into and out off service.

Question Title, ID Vaporization Design Limits , MO.LO.VAPORIZATION.P

Question Text *Does the process require that vaporizers operate within design limits?*

References 193.2017(a) (193.2503(e))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Table 5-2 FLOFHW RATE 65,000 - 650,000 SCFH

Question Title, ID Liquefaction Design Limits , MO.LO.LIQUEFACTION.P

Question Text *Does the process require that liquefaction units operate within their design limits?*

References 193.2017(a) (193.2503(f))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No liquefaction equipment on site of satellite in gig Harbor

Question Title, ID Cooldown of Components , MO.LO.COOLDOWN.P

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

References 193.2017(a) (193.2503(g);193.2505(a);193.2505(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-op1 - Section 13.3.3 and all control & 2505B. O&M PSE0201

Procedures : Emergency Operations (PRO.EMEROPS)

Question Title, ID Responding to Non-Fire Emergencies , EP.ERL.EMEROPS.P

Question Text *Does the process identify the types and locations of non-fire emergencies that may be expected to occur?*

References 193.2017(a) (193.2509(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS FACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15

Section 3.1 Page 20 EOP lists OPerational hazards.

Question Title, ID Responding to Controllable Emergencies , EP.ERL.CONTREMERG.P

Question Text *Do emergency procedures contain provisions for responding to controllable emergencies?*

References 193.2017(a) (193.2509(b)(1))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS FACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15

III Emergency Operations Section 3.0 Page 45 -54 EOP lists responding to Controllable hazards.

Question Title, ID Responding to Uncontrollable Emergencies , EP.ERL.UNCONTREMERG.P

Question Text *Do emergency procedures contain provisions for responding to uncontrollable emergencies?*

References 193.2017(a) (193.2509(b)(2))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS FACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15

III Emergency Operations Section 3.0 Page 45 -54 EOP lists responding to Controllable hazards.

Question Title, ID Coordination of Evacuation Plans , EP.ERL.EVACUATION.P

Question Text *Do emergency procedures require a process for coordinating evacuation plans with local officials?*

References 193.2017(a) (193.2509(b)(3))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes EOp Page 37 - 5.2.4 Intergration with Company Emergency Mangment Organization

Question Title, ID Cooperating on Mutual Assistance , EP.ERL.MUTUALASSIST.P
Question Text *Do emergency procedures require cooperating with local officials in evacuations and emergencies requiring mutual assistance?*
References 193.2017(a) (193.2509(b)(4))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS fACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15
III Emergency Operations Section 3.0 Page 45 -54 EOP lists responding to Controllable hazards.

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Page 36 - Table 5A

Procedures : Personnel Safety (PRO.PERSONSAFE)

Question Title, ID Emergency Personnel Protective Clothing and Equipment , EP.ERL.EMERPERSONPROT.P
Question Text *Does the process require that protective clothing and equipment be provided to personnel performing emergency response duties?*

References 193.2017(a) (193.2509(b)(1);193. 2511(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS fACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15
4.7.1 Personal Protective Page 31.

Question Title, ID Protection from Thermal Radiation , EP.ERL.THERMRADPROT.P
Question Text *Does the process require that personnel on duty at fixed locations be provided protection from thermal radiation or a means of escape?*
References 193.2017(a) (193.2511(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS fACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15
Section 6.0 Emergency Supplies and Equipment Page 62.

Question Title, ID First-aid Material Availability , EP.ERL.FIRSTAID.P

Question Text *Does the process require that first-aid material be readily available and properly marked?*

References 193.2511(c)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSERLNG EOP 13-1, gIG hARBOR IIQUID nATURAL gAS fACILITY Emergency Operating Plan (EOP) Effective Date 8/15/15
Section 6.0 Emergency Supplies and Equipment Page 62.

Procedures : Transfer (PRO.TRANSFER)

Question Title, ID Transfer of LNG , MO.LO.LNGTRANS.P

Question Text *Is the process adequate for the transfer of LNG or other hazardous fluids?*

References 193.2017(a) (193.2513(a);193.2513(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE 0201-OP1 (O&M) Effective Date 8/15/15 - Reaffirmed August 15, 2015
Section 14.0 Page 34 & Section 15.0 page 44.

Question Title, ID Cargo Transfer Process , MO.LO.CARGOTRANS.P

Question Text *Does the process require the cargo transfer procedures be located at the transfer area and contain the provisions of 193.2513(c)?*

References 193.2017(a) (193.2513(a);193.2513(c))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE 0201-OP1 (O&M) Effective Date 8/15/15 - Reaffirmed August 15, 2015
Section 14.0 Page 34 & Section 15.0 page 44.

Procedures : Investigation of Failure (PRO.FAIL)

Question Title, ID Investigation of Failures , MO.LO.FAILINVESTIGATE.P
Question Text *Does the process require that failures be investigated?*
References 193.2515(a) (193.2515(b);193.2515(c))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes EOP PSELNG EOP 13-01 - 8.0 EFFECTOVE 8/15/2015
SECTION 8.0 Post incident Investigation Page 54 of 70

Procedures : Communication System (PRO.COMM)

Question Title, ID Communication Systems , MO.LO.COMMSYS.P
Question Text *Does the process require an adequate communication system?*
References 193.2519(a) (193.2519(b);193.2519(c);193.2445(a);193.2445(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes EOP PSELNG EOP 13-01 Section 2.5 Communication Systems - EFFECTOVE
8/15/2015
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Procedures : Operating Record (PRO.RECORDS)

Question Title, ID Maintaining Operating Records , MO.LO.OPERATINGRECORD.P
Question Text *Is there an adequate process for maintaining the records of each inspection, test and investigation required by Part 193?*
References 193.2017(a) (193.2521)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes PSE0201-OP1 - Section 17.1.7 - Maintaining operating Records appears adequatquate

Procedures : Maintenance (PRO.MAINT)

Question Title, ID Status of Components , MO.LM.CMPNTSTATUS.P

Question Text *Does the process meet the general requirements for the condition and status of components?*

References 193.2017(a) (193.2603(a);193.2603(b);193.2603(d);193.2603(e);193.2605(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-OP1(O&M) - Section 17.1.1 - Maintenance activities and operating Records appears adequate.

Question Title, ID Maintenance Procedures , MO.LM.MAINTPROCEDURES.P

Question Text *Does the operator have procedures for the maintenance of each component, including any required corrosion control?*

References 193.2017(a) (193.2605(a);193.2605(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-OP1(O&M) - Section 17.1.8 - Page 55 - reaffirm 8/1/2013 - Maintenance activities and operating Records appears adequate.

Question Title, ID Recognizing Safety-related Conditions , MO.LM.MAINTSRC.P

Question Text *Does the maintenance process contain instructions for recognizing a reportable safety-related condition?*

References 193.2017(a) (193.2605(a);193.2605(c))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes .PSE0201-OP1 (O&M) - Section 17.1.8 pAGE 55 reevaluation 8/1/2013 - Maintenance activities and operating Records appears adequate.

ALSO 2425.1200 Section 4. Safety-Related Conditions pAGE 2 rEEVALUATION EVERY YEAR (March)

Question Title, ID Control of Foreign Material and Debris , MO.LM.FOREIGNMAT.P

Question Text *Does the process require that the facility be free from the presence of foreign material and debris?*

References 193.2017(a) (193.2607(a);193.2607(b);193.2605(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-OP1(O&M) Page 66 Section 22 & 23 Page 66 -67.

Procedures : Support System (PRO.SUPPORT)

Question Title, ID Physical Support Systems , MO.LM.PHYSICALSUPPORT.P

Question Text *Does the process require that foundations and support systems be inspected for changes that could impair their support?*

References 193.2017(a) (193.2605(b);193.2609)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PLSE0201-OP1(O&M) PAGE 76 REAFFIRMED 8/1/13.

Procedures : Fire Protection Procedures (PRO.FIREPROT)

Question Title, ID Maintain Fire Protection Equipment , MO.LM.MAINTAINFIREPROTEQ.P

Question Text *Has a maintenance program been established for all plant fire protection equipment in accordance with NFPA 59A, Section 9.6?*

References 193.2017(a) (193.2801;NFA 59A, Section 9.6)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-OP1 (O&M) Section 24 - Equipment Maintenance - Pages 67-71

Question Title, ID Fire Protection Out of Service , MO.LM.FIREPROTOOS.P

Question Text *Does the process require that the amount of fire control equipment out of service at any one time be minimized?*

References 193.2017(a) (193.2611(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-OP1 (O&M) Section 24 - Equipment Maintenance - Pages 67-71

Question Title, ID Maintain Access Routes , MO.LM.FIREPROTACCESS.P

Question Text *Does the process require that access routes for movement of fire protection equipment be kept clear?*

References 193.2017(a) (193.2605(b);193.2611(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE0201-OP1 (O&M) Section 22.4 - Equipment Maintenance - Pages 66

Procedures : Auxiliary Power Source (PRO.AUXPWR)

Question Title, ID Sources of Power , FS.FG.POWERSOURCES.P

Question Text *Does the process require at least two sources of power for communication, emergency lighting, and firefighting systems?*

References 193.2445(a) (193.2445(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes (O&M) PSE0201-OP1 Section 3.3 Emergency generator on site.

Question Title, ID Testing Auxiliary Power Sources , MO.LM.AUXPOWERTEST.P

Question Text *Does the process require that auxiliary power sources be tested monthly for operational capability and annually for capacity?*

References 193.2017(a) (193.2605(b);193.2613)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes (O&M) PSE0201-OP1 Section 24.10.2.2.1 Emergency generator shall be tested monthly.

Procedures : Isolating and Purging (PRO.ISOPURGE)

Question Title, ID Isolating and Purging , MO.LM.ISOPURGE.P

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?*

References 193.2017(a) (193.2605(b);193.2615(a);193.2615(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes (O&M) PSE0201-OP1 Section 18 Purging and Isolation procedures.Pages 57-59.

Procedures : Repair (PRO.REPAIR)

Question Title, ID Repair of Components , MO.LM.REPAIRS.P
Question Text *Does the process require that repairs conform to the requirements of 193 Subpart D (Construction) and assure integrity/operational safety?*
References 193.2017(a) (193.2605(b);193.2617(a);193.2617(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes (O&M) PSE0201-OP1 Section 17.2.9.1 Page 57.

Procedures : Control System (PRO.CNTRLSYS)

Question Title, ID Control Systems , MO.LM.CONTROLSYS.P
Question Text *Does the process require that control systems meet the requirements of 193.2619?*
References 193.2017(a)
(193.2605(b);193.2619(a);193.2619(b);193.2619(c);193.2619(d);193.2619(e))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes PSE O&M Section 24.8 Control Systems Page 71 (193.2619 a,b,c,& d are covered in this section.)

Procedures : Testing Transfer Hose (PRO.TXHOSE)

Question Title, ID Transfer Hoses , MO.LM.TXHOSE.P
Question Text *Does the process require the testing and inspection of transfer hoses before use and annually?*
References 193.2017(a) (193.2605(b);193.2621(a);193.2621(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes PSE O&M PAGE 76 SECTION 24.14 LNG transfer Hose page 76-77.

Procedures : Inspecting LNG Storage Tank (PRO.STRGTANK)

Question Title, ID LNG Storage Tanks , FS.TS.LNGSTRGTANK.P
Question Text *Does the process require that LNG storage tanks be inspected or tested to verify tank safety and structural integrity?*
References 193.2017(a) (193.2605(b);193.2623(a);193.2623(b);193.2623(c);193.2623(d))
Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M pAGE 77 sECTION 24.15 sORAGE Tank inspection Page 77.LNG transfer Hose page 76-77.

Procedures : Corrosion Protection (PRO.CORROSION)

Question Title, ID Corrosion , TD.GEN.CORROSION.P

Question Text *Does the process require that components that can be adversely affected by corrosion be identified, and protected, or inspected and replaced?*

References 193.2017(a) (193.2605(b);193.2625(a);193.2625(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M sECTION 25.5 Corrosion Control page 79-80.

Procedures : Atmospheric Corrosion (PRO.ATMCORROSION)

Question Title, ID Atmospheric Corrosion , TD.ATM.ATMCORROSION.P

Question Text *Does the process require that components subject to atmospheric corrosive attack are made of corrosion-resistant materials or are coated/jacketed?*

References 193.2017(a) (193.2605(b): 193.2627(a);193.2627(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.8 Corrosion Control page 83.

Procedures : External Corrosion Control: Buried or Submerged Components (PRO.BURycORROSION)

Question Title, ID Buried or Submerged Components , TD.CP.BURIEDCOMP.P

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

References 193.2017(a) (193.2605(b);193.2629(a);193.2629(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.6 External Corrosion Control page 80-82.

Procedures : Internal Corrosion Control (PRO.INTCORROSION)

Question Title, ID Internal Corrosion , TD.ICP.INTCORR.P

Question Text	<i>Does the process require that components subject to internal corrosive attack be made of corrosion-resistant material or be otherwise protected?</i>
References	193.2017(a) (193.2605(b);193.2631(a);193.2631(b))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	PSE O&M Section 25.7 Internal Corrosion Control page 82-83.

Procedures : Interference Currents (PRO.INTFRCURRENT)

Question Title, ID	Interference Currents , TD.CP.INTFRCURRENT.P
Question Text	<i>Does the process give sufficient guidance and detail for identifying areas of potential interference currents and minimizing the detrimental effects of such currents?</i>
References	193.2017(a) (193.2605(b);193.2633(a))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	PSE O&M Section 25.6.2.3 pROTECTING FACILITY FRO EFFECTS OF INTER FERREING CURRENTS Corrosion Control page 81.

Question Title, ID	Isolation of Adjacent Metal Components and Systems , TD.CP.ISOLATE.P
Question Text	<i>Does the process require that cathodic protection be installed to minimize the detrimental effects on adjacent metal components and communication and control systems?</i>
References	193.2017(a) (193.2605(b);193.2633(b);193.2633(c))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	PSE O&M Section 25.6.2.4 Corrosion Control page 81 (193.2633 (b)). PSE O&M Section 25.6.2.6 Corrosion Control page 81 (193.2633 (c)).

Procedures : Monitoring Corrosion Control (PRO.CORROSIONMONITOR)

Question Title, ID	Monitoring for External Corrosion , TD.CP.EXTCORRMONITOR.P
Question Text	<i>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?</i>
References	193.2017(a) (193.2605(b);193.2635(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.6.3.5 External Corrosion Control Control page 82.

Question Title, ID Rectifiers, Bonds, Diodes and Reverse Current Switches , TD.CP.CURRENTTEST.P

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?*

References 193.2017(a) (193.2605(b);193.2635(b);193.2635(c))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.6.3.6 External Corrosion Control Control page 82.

Question Title, ID Monitoring for Atmospheric Corrosion , TD.ATM.ATMCORRMONITOR.P

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

References 193.2017(a) (193.2605(b);193.2635(d))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.8.3.1 Inspect all non-thermally insulated above ground piping.page 84.

Question Title, ID Monitoring for Internal Corrosion , TD.ICP.INTCORRMONITOR.P

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?*

References 193.2017(a) (193.2605(b);193.2635(e))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.7.3.2 Component inspected twice a year not to exceed 7 1/2 months.page 83.

Procedures : Remedial Measure (PRO.REMEDIATE)

Question Title, ID Prompt Remedial Action , TD.CP.REMEDIATE.P

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

References 193.2017(a) (193.2605(b);193.2637)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.7.3.4 Remedial action shall be taken page 83

Procedures : Operations and Maintenance (PRO.OM)

Question Title, ID Qualifications and Training of Operations and Maintenance Personnel , TQ.OQ.OMQUAL.P

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

References 193.2707(a) (193.2707(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M appendix H (training modules) covers training for all personnel.

Question Title, ID Qualifications and Training of Corrosion Control Personnel , TQ.OQ.CORRCONTRPERS.P

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?*

References 193.2707(c)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Section 25.1.1 At least one person that is qualified by experience and training in corrosion control (NACE) must be attending page 78

Procedures : Personnel Health (PRO.PERSONHEALTH)

Question Title, ID Personnel Health , TQ.OQ.PERSONHEALTH.P

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

References 193.2017(a) (193.2711)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Real World Supervision Training for all Management personnel includes Fit for Duty training..

Procedures : Training: Operations and Maintenance (PRO.TRAINOM)

Question Title, ID Training of Operations, Maintenance, and Supervisory Personnel , TQ.OQ.TRAINOM.P

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

References 193.2017(a) (193.2713(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Appendix H - Training Module, initial and continual training.

Question Title, ID Retraining of Operations, Maintenance, and Supervisory Personnel , TQ.OQ.RETRAINOM.P

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

References 193.2017(a) (193.2713(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Appendix H - Training Module, initial and continual training.

Procedures : Training: Security (PRO.TRAINSECURITY)

Question Title, ID Training of Security Personnel , TQ.OQ.TRAINSECURITY.P

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

References 193.2017(a) (193.2715(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes PSE O&M Appendix H & J - Continual training on security procedures for appendix J.

Question Title, ID Retraining of Security Personnel , TQ.OQ.RETRAINSECURITY.P

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

References 193.2017(a) (193.2715(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Training on Security Procedures every two years - PSE O&M Appendix H & J -
Continual training on security procedures for appendix J

Procedures : Training: Fire Protection (PRO.TRAINFIREPROT)

Question Title, ID Training Fire Protection Personnel , TQ.TR.TRAINFIREPROT.P

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)?*

References 193.2017(a) (193.2717(a);193.2717(c);193.2801)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Emergency Operations Plan (EOP) & PSE O&M Appendix H - Fire Training in Portland OR every other year.

Question Title, ID Retraining of Personnel in Fire Protection , TQ.TR.RETRAINFIREPROT.P

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?*

References 193.2017(a) (193.2717(b);193.2717(c))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Emergency Operations Plan (EOP) & PSE O&M Appendix H - Fire Training in Portland OR every other year.

Procedures : Fire Protection (PRO.FIRENFPA)

Question Title, ID Entering Confined or Hazardous Space , FS.FG.CONFINEDSPACE.P

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?*

References 193.2017(a) (193.2801)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 section 19.10 Page 61 Hazardous Work Permit

Question Title, ID Venting in Case of Emergency , FS.FG.VENTING.P
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?*
References 193.2017(a) (193.2801;NFPA 59A, Sections 9.7)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes O&M PSE0201-OP1 section 18 Page 57-59 Purging and Isolation Procedures

Question Title, ID Taking an LNG Container Out of Service , FS.FG.OUTOFSERVICE.P
Question Text *Does the process for taking an LNG container out of service meet the requirements of NFPA 59A, Section 9.9.2?*
References 193.2017(a) (193.2801)
Result NA
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes No such activity/condition was observed during the inspection.

Procedures would be provided prior to such work commencing.

Procedures : Security (PRO.SECURITY)

Question Title, ID Security Procedures , FS.FG.SECPROCEDURES.P
Question Text *Is the security process adequate?*
References 193.2017(a)
(193.2903(a);193.2903(b);193.2903(c);193.2903(d);193.2903(e);193.2903(f);193.2903(g))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes O&M PSE0201-OP1 Appendix J Page 3 Section 1.0 General Requirements

Procedures : Security Communications (PRO.SECURITYCOMM)

Question Title, ID Security Communication , FS.FG.SECURITYCOMM.P
Question Text *Does the process require an effective means of security communications?*
References 193.2909(a) (193.2909(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Appendix J Page 7 Section 5.2.3 Responsibilities of Security personnel

Procedures : Security Lightning (PRO.SECURITYLIGHT)

Question Title, ID Security Lighting , FS.FG.SECURITYLIGHT.P

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

References 193.2911

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Page 3 Section 3.2.Facility Description
O&M PSE0201-OP1 Appendix D Drawing PSE0201-E13 Rev 15 Site Plan Plant Security and Lighting.

Procedures : Security Monitoring (PRO.SECURITYMONITOR)

Question Title, ID Security Monitoring , FS.FG.SECURITYMONITOR.P

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

References 193.2017(a) (193.2913)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Appendix J Page 10-11 Section 7 - Security Alarm System Monitoring and Response

Procedures : Alternative Power Source (PRO.ALTPOWER)

Question Title, ID Security System Alternate Source of Power , FS.FG.ALTPOWER.P

Question Text *Does the process require an adequate alternate source of power for security lighting, and security monitoring and warning systems?*

References 193.2915 (193.2445(a);193.2445(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Page 3 Section 3.3 Facility Description

Procedures : Warning Sign (PRO.WARNSIGN)

Question Title, ID	Warning Signs , FS.FG.WARNSIGN.P
Question Text	<i>Does the process require the placement of warning signs along the protective enclosure?</i>
References	193.2017(a) (193.2917(b))
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	O&M PSE0201-OP1 Page 3 Section 3.2 Facility Description

Records : Regulatory Reporting Performance (PRR.REPORT)

Question Title, ID	Immediate Reporting: Incidents , RPT.RR.IMMEDREPORT.R
Question Text	<i>Do records indicate immediate reports of incidents were made in accordance with 193.2011?</i>
References	193.2011 (191.3;191.5(a);191.5(b);191.7(a);191.7(d))
Result	NA
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID	Incident Reports , RPT.RR.INCIDENTREPORT.R
Question Text	<i>Do records indicate reportable incidents were identified and reports were submitted on DOT Form PHMSA 7100.3 within the required timeframe?</i>
References	193.2011 (191.15(b))
Result	NA
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID	Supplemental Incident Reports , RPT.RR.INCIDENTREPORTSUPP.R
Question Text	<i>Do records indicate accurate supplemental incident reports were filed and within the required timeframe?</i>
References	193.2011 (191.15(c))
Result	NA
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Annual Report Records , RPT.RR.ANNUALREPORT.R
Question Text *Have complete and accurate Annual Reports been submitted?*
References 193.2011 (191.17(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes We received notification from PSE on March 15, 2017.

Question Title, ID NPMS: Annual Updates , RPT.RR.NPMSANNUAL.R
Question Text *Do records indicate: NPMS submissions are completed each year, on or before March 15, representing all plants as of December 31 of the previous year, and if no modifications occurred an email to that effect was submitted?*
References 191.29(a) (191.29(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes NPMS submitted to PHMSA on March 1, 2017. (move email to file/inspection folder)

Question Title, ID National Registry of Pipeline and LNG Operators (OPID) , RPT.RR.REGISTRY.R
Question Text *Do records indicate appropriate control of Operator Identification Numbers (OPIDs) and has notified the National Registry of Pipeline and LNG Operators of applicable changes, including changes in entity, acquisition/divestiture, and construction in accordance with 191.22?*
References 193.2011 (191.22(a);191.22(b);191.22(c))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes 22189 - Confirmed before inspection by Lee Marting.

Question Title, ID Safety Related Condition Reports , RPT.RR.SRCR.R
Question Text *Do records indicate safety-related condition reports were filed as required?*
References 193.2011 (191.23(a);191.23(b);191.25(a);191.25(b))
Result NA
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Records : Operating (PRR.OPS)

Question Title, ID	General Process Review and Update Requirements , MO.LO.PROCESSUPDATE.R
Question Text	<i>Do records show that plans and procedures have been reviewed and updated as necessary?</i>
References	193.2017(c)(2)
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	PSE reviews the O&M Manual every other year not to exceed 27 months.

Question Title, ID	Abnormal Operating Conditions , MO.LO.ABNORMALOPS.R
Question Text	<i>Do records show personnel responded to indications of abnormal operations as required by the AOC procedures?</i>
References	193.2521 (193.2503(c))
Result	NA
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID	Vaporization Design Limits , MO.LO.VAPORIZATION.R
Question Text	<i>Do records show that vaporizers operated within their design limits?</i>
References	193.2503(e)
Result	Sat
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	O&M PSE0201-OP1 Page 8 Table 5-2 Design flow is 65000-650000 SCFH

Question Title, ID	Liquefaction Design Limits , MO.LO.LIQUEFACTION.R
Question Text	<i>Do records show that components operated within their liquefaction design limits?</i>
References	193.2503(f)
Result	NA
Assets Covered	PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes	No such relevant facilities/equipment existed in the scope of inspection review.

Question Title, ID	Cooldown of Components , MO.LO.COOLDOWN.R
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Question Text *Do records show that cooldown of components was maintained within design limits?*

References 193.2505(a) (193.2505(b);193.2503(g))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Page 32 Section 13.3.3 - Initial cooldown is limited to 15% throttle

O&M PSE0201-OP1 Page 32 Section 13.3.6 - Cool down Procedure ("Send-out or Standby")

Question Title, ID Monitoring Operations , MO.LO.MONITOR.R

Question Text *Do records show that the operator monitored operating components and buildings for leaks, fires, and malfunctions that could cause a hazardous condition?*

References 193.2507 (193.2503(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes O&M PSE0201-OP1 Page 70-71 Section 24.6 Warning Devices

Question Title, ID Responding to Emergencies , EP.ERL.EMERG.R

Question Text *Do records convey that operator adequately responded to emergencies and followed its emergency response procedures?*

References 193.2509(b)(1) (193.2509(b)(2))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.
EOP 13-01 Section 3(III) PAGES 46-54.O&M

Question Title, ID Coordination of Evacuation Plans , EP.ERL.EVACUATION.R

Question Text *Do records show that evacuation plans were coordinated with local authorities?*

References 193.2509(b)(3)

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review. But they would follow the Emergency Operations Plan (EOP)
EOP 13-01 Section 3(III) PAGES 46-54.O&M

Question Title, ID Cooperating on Mutual Assistance , EP.ERL.MUTUALASSIST.R
Question Text *Do records show cooperation with local officials on mutual assistance?*
References 193.2509(b)(4)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes
EOP 13-01 Section 4.8 Mutual Assistance Agreements PAGES 31-32.

Question Title, ID Transfer of LNG , MO.LO.LNGTRANS.R
Question Text *Do records show that LNG transfers were conducted in accordance with requirements?*
References 193.2513(a) (193.2513(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Procedures that are compliant with 192.2513. O&M Section 14 page 34.

Question Title, ID Cargo Transfer Process , MO.LO.CARGOTRANS.R
Question Text *Do records show that cargo transfers were conducted in accordance with the process?*
References 193.2513(c)
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Process per 192.2513. O&M Section 14 page 34.

Question Title, ID Investigation of Failures , MO.LO.FAILINVESTIGATE.R
Question Text *Do records show that the operator adequately investigated failures?*
References 193.2521 (193.2515(a);193.2515(b);193.2515(c))
Result NA
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Purging and Inerting , MO.LO.PURGEINERT.R

Question Text *Do records show that components that could accumulate significant amounts of combustible mixture were adequately purged?*

References 193.2517 (193.2503(d))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes combustible mixture will not be created in facility.

Question Title, ID Maintaining Operating Records , MO.LO.OPERATINGRECORDS.R

Question Text *Are records of each inspection, test and investigation maintained in accordance with 193.2521?*

References 193.2521

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Operating Records are available and maintained.

Question Title, ID Startup and Shutdown , MO.LO.STARTUPSHUTDOWN.R

Question Text *Do records show that startup and shutdown procedures, including initial testing, were followed?*

References 193.2521 (193.2503(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Records appeared to be adequate and complete.

Records : Maintenance (PRR.MAINT)

Question Title, ID Status of Components , MO.LM.CMPNTSTATUS.R

Question Text *Do records show that the status of out of service components was documented as required?*

References 193.2639(a) (193.2603(c);193.2603(d))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Physical Support Systems , MO.LM.PHYSICALSUPPORT.R

Question Text *Do records show that foundations and support systems have been inspected?*

References 193.2639(a) (193.2609)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Monthly reports reviewed for inspection of foundations and supports

Question Title, ID Maintain Fire Protection Equipment , MO.LM.MAINTAINFIREPROTEQ.R

Question Text *Do records demonstrate an adequate maintenance program for plant fire protection equipment in accordance with NFPA 59A Section 9.6?*

References 193.2801 (NFPA 59A Section 9.6)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Records review and maintained, reviewed sample.

Question Title, ID Fire Protection Out of Service , MO.LM.FIREPROTOOS.R

Question Text *Do records show that maintenance activities on fire protection equipment are scheduled to minimize downtime and ensure a minimum amount of equipment is available?*

References 193.2639(a) (193.2611(a))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID Testing Auxiliary Power Sources , MO.LM.AUXPOWERTEST.R

Question Text *Do records show that auxiliary power systems have been tested monthly for operational capability and annually for capacity?*

References 193.2639(a) (193.2613)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Testing records appear complete

Question Title, ID Repair of Components , MO.LM.REPAIRS.R

Question Text *Do records show that repairs of components were made in accordance with 193 Subpart D (Construction) and assured integrity/operational safety?*

References 193.2639(a) (193.2617(a);193.2617(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes components are not repaired during operation, instead they are replaced with new parts.

Question Title, ID Control Systems , MO.LM.CONTROLSYS.R

Question Text *Do records show that control systems, relief valves, and other components were inspected or tested in accordance with 193.2619?*

References 193.2639(a) (193.2619(b);193.2619(c);193.2619(d);193.2619(e))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed sample of records, Records are complete and maintained.

Question Title, ID Maintaining Maintenance Records , MO.LM.MAINTENANCERECORDS.R

Question Text *Are records of each inspection, test and investigation maintained in accordance with 193.2639?*

References 193.2639(a)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Records back to 2004 are maintained on site. Appear to be in good shape.

Records : Maintenance: Transfer Hoses (PRR.TXHOSE)

Question Title, ID Transfer Hoses , MO.LM.TXHOSE.R

Question Text *Do records show that transfer hoses have been tested once each calendar year and inspected before each use?*

References 193.2639(a) (193.2621(a);193.2621(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed testing records for transfer hoses, Done every year.

Records : Maintenance: Storage Tank (PRR.STRGTANK)

Question Title, ID LNG Storage Tanks , FS.TS.LNGSTRGTANK.R

Question Text *Do records show that LNG storage tanks have been adequately inspected?*

References 193.2639(a) (193.2623(a);193.2623(b);193.2623(c);193.2623(d))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed sample of records.for tank support inspections done monthly.

Records : Maintenance: Corrosion Control (PRR.CORROSION)

Question Title, ID Corrosion , TD.GEN.CORROSION.R

Question Text *Do records show that components that can be adversely affected by corrosion are identified, and protected, or inspected and replaced?*

References 193.2639(b) (193.2625(a);193.2625(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Records show that components are inspected as required.

Question Title, ID Buried or Submerged Components , TD.CP.BURIEDCOMP.R

Question Text *Do records show that applicable buried and submerged components are protected from external corrosion?*

References 193.2639(b) (193.2629(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Service was monitored as required.

Question Title, ID Interference Currents , TD.CP.INTFRCURRENT.R

Question Text *Do records show that the operator has a continuing program to minimize the detrimental effects of interference currents?*

References 193.2639(b) (193.2633(a))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

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

Question Title, ID Monitoring for External Corrosion , TD.CP.EXTCORRMONITOR.R

Question Text *Do records show that buried or submerged components cathodic protection adequacy was tested once each calendar year not to exceed 15 months?*

References 193.2639(b) (193.2635(a);193.2639(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Records show that inspections performed yearly.

Question Title, ID Rectifiers, Bonds, Diodes and Reverse Current Switches , TD.CP.CURRENTTEST.R

Question Text *Do records show adequate electrical checks of rectifiers or other impressed current power source, interference bonds, reverse current switches and diodes and at the required intervals?*

References 193.2369(b) (193.2635(b);193.2635(c);193.2639(a))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No0 rectifiers, diodes or Reverse Current Switches in facility.

Question Title, ID Monitoring for Atmospheric Corrosion , TD.ATM.ATMCORRMONITOR.R

Question Text *Do records show that inspections for atmospheric corrosion were completed at the required intervals?*

References 193.2639(b) (193.2635(d);193.2639(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed annual inspection records.

Question Title, ID Monitoring for Internal Corrosion , TD.ICP.INTCORRMONITOR.R

Question Text *Do records show that internal corrosion monitoring devices were checked twice per calendar year, not to exceed 7.5 months?*

References 193.2639(b) (193.2635(e);193.2639(a))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No internal corrosion in the facility.

Question Title, ID Prompt Remedial Action , TD.CP.REMEDIATE.R

Question Text *Do records show that prompt corrective or remedial action was taken whenever corrosion control deficiencies were found?*

References 193.2639(b) (193.2637;193.2639(a))

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Question Title, ID CP Maps and Records , TD.CP.RECORDS.R

Question Text *Does the operator have records showing cathodically protected components, structures bonded to the CP system, and corrosion protection equipment?*

References 193.2639(b) (193.2639(c))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Maps are available.

Records : Personnel Health (PRR.PERSONHEALTH)

Question Title, ID Personnel Health , TQ.OQ.PERSONHEALTH.R

Question Text *Do records show that the health and physical condition of personnel assigned operations, maintenance, security, or fire protection duties have been evaluated?*

References 193.2711

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Supervisor is trained and evaluates personnel in Fitness for Duty.

Records : Initial and Follow-up Training (PRR.TRAIN)

Question Title, ID Qualifications and Training of Operations and Maintenance Personnel , TQ.OQ.OMQUAL.R

Question Text *Do records show that operations and maintenance of components was conducted by personnel who met the qualifications and training requirements?*

References 193.2719(a) (193.2707(a);193.2707(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Question Title, ID Qualifications and Training of Corrosion Control Personnel , TQ.OQ.CORRCONTRPERS.R

Question Text *Do records demonstrate that personnel who perform corrosion control, or supervise unqualified individuals, are qualified in corrosion control technology?*

References 193.2719(a) (193.2707(c))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed Douglas Sullivans certifications.

Question Title, ID Training of Operations, Maintenance, and Supervisory Personnel , TQ.OQ.TRAINOM.R

Question Text *Do records show that operations, maintenance, and supervisory personnel have received the mandatory initial training?*

References 193.2713(a) (193.2719(a);193.2719(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Question Title, ID Retraining of Operations, Maintenance, and Supervisory Personnel , TQ.OQ.RETRAINOM.R

Question Text *Do records show that operations, maintenance, and supervisory personnel received refresher training every two years?*

References 193.2713(b) (193.2719(a))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Question Title, ID Training of Security Personnel , TQ.OQ.TRAINSECURITY.R
Question Text *Do records show that security personnel received mandatory initial training?*
References 193.2715(a) (193.2719(a))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Question Title, ID Retraining of Security Personnel , TQ.OQ.RETRAINSECURITY.R
Question Text *Do records show that security personnel received refresher training every two years?*
References 193.2715(b) (193.2719(a))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Question Title, ID Training Personnel in Fire Protection , TQ.TR.TRAINFIREPROT.R
Question Text *Do records show that operations, maintenance, and supervisory personnel have been adequately trained in fire protection, including plant fire drills?*
References 193.2717(a) (193.2717(a)(1);193.2717(a)(2);193.2717(a)(3);193.2717(c);193.2719(a);193.2719(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)
Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Question Title, ID Retraining of Personnel in Fire Protection , TQ.TR.RETRAINFIREPROT.R
Question Text *Do records show that operations, maintenance, and supervisory personnel received refresher fire protection training every two years, including plant fire drills?*
References 193.2717(b) (193.2717(c);193.2719(a);193.2719(b))
Result **Sat**
Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Operators and supervisors have completed required training and received certifications. Reviewed certifications for 2014-2016.

Records : Fire Protection (PRR.FIREPROT)

Question Title, ID Fire Protection Evaluation , FS.FG.FPEVAL.R

Question Text *Do records show that an adequate fire protection evaluation has been conducted as required of NFPA 59A, Section 9.1.2?*

References 193.2801 (NFPA 59A, Section 9.2)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes CHI Engineering Services Incorporated, Portsmouth, NH designed the facility per NFPA-59A.

Question Title, ID Emergency Shutdown System , FS.FG.ESD.R

Question Text *Do records demonstrate that the emergency shutdown system meets the requirements of NFPA 59A, Section 9.2?*

References 193.2801 (NFPA 59A, Section 9.2)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes CHI Engineering Services Incorporated, Portsmouth, NH designed the facility per NFPA-59A.

Question Title, ID Flammable Gas and Fire Detection , FS.FG.GASFIREDETECT.R

Question Text *Do records indicate that flammable gas and fire detection meet NFPA 59A, Section 9.3?*

References 193.2801 (NFPA 59A, Section 9.3)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes CHI Engineering Services Incorporated, Portsmouth, NH designed the facility per NFPA-59A.

Question Title, ID Fire Water Supply and Delivery , FS.FG.FIREWATERDIST.R

Question Text *Do records demonstrate that the fire water supply and distribution system meets the requirements of NFPA 59A, Section 9.4?*

References 193.2801 (NFPA 59A, Section 9.4)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes CHI Engineering Services Incorporated, Portsmouth, NH designed the facility per NFPA-59A.

Question Title, ID Fire Protection Equipment , FS.FG.FIREPROTEQUIP.R

Question Text *Do records demonstrate that the staging of fire protection equipment meets the requirements of NFPA 59A, Section 9.5?*

References 193.2801 (NFPA 59A, Section 9.5)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes CHI Engineering Services Incorporated, Portsmouth, NH designed the facility per NFPA-59A.

Question Title, ID Protective Clothing , FS.FG.PROTCLOTHING.R

Question Text *Do records demonstrate that protective clothing was available in accordance with NFPA 59A, Sections 9.7.1 and 9.7.2?*

References 1193.2801 (NFPA 59A, Section 9.7)

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Reviewed in field portion of inspection.

Question Title, ID Taking an LNG Container Out of Service , FS.FG.OUTOFSERVICE.R

Question Text *Do records demonstrate that an LNG container taken out of service was performed in accordance with NFPA 59A, Section 9.9.2?*

References 193.2801 (NFPA 59A, Section 9.9)

Result NA

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes No such event occurred, or condition existed, in the scope of inspection review.

Records : Protective Enclosures (PRR.PROTECTENCLOSE)

Question Title, ID Protective Enclosure Construction , FS.FG.PROTECTENCLOSURECON.R

Question Text *Do records indicate the operator has constructed adequate protective enclosures?*

References 193.2907(a)
(193.2905(a);193.2905(b);193.2905(c);193.2905(d);193.2905(e);193.2907(b))

Result **Sat**

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes CHI Engineering Services Incorporated, Portsmouth, NH designed the facility per NFPA-59A.

Generic Questions : Generic Questions (GENERIC.GENERIC)

Question Title, ID Generic Question , GENERIC.GENERIC.GENPROCEDURE.P

Question Text *Generic question - please provide context in result notes.*

References

Result NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes Not sure what this is for?

Question Title, ID Generic Question , GENERIC.GENERIC.GENRECORD.R

Question Text *Generic question - please provide context in result notes.*

References

Result NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes What is this question for?

Question Title, ID Generic Question , GENERIC.GENERIC.GENOBSERVE.O

Question Text *Generic question - please provide context in result notes.*

References

Result NC

Assets Covered PSE-Gig Harbor LNG Satellite Plant (PSE LNG Gig Harbor)

Result Notes What are these questions for?
