

# Inspection Output (IOR)

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## Report Filters

Assets PSE HQ OQ Inspection / HQ OQ

Results All

## Inspection Information

Inspection Name	8622 PSE HQ OQ	Operator(s)	PUGET SOUND ENERGY (22189)	Plan Submitted	08/10/2023
		Lead	Anthony Dorrough	Plan Approval	--
Status	STARTED	Observer(s)	John Trier	All Activity Start	08/01/2023
Start Year	2023	Supervisor	Dennis Ritter	All Activity End	08/03/2023
System Type	GD	Director	Scott Rukke	Inspection Submitted	--
Protocol Set ID	WA.GD.2022.02			Inspection Approval	--

## Inspection Summary

This Headquarters Operator Qualification (HQ OQ) inspection was conducted on [Aug 1 (records) and Aug 3 (field)] with Puget Sound Energy (PSE) representatives available via Microsoft TEAMS online for the records portion, followed by field observation and an exit interview. The inspection included a review of PSE's OQ procedure and associated records as well as observance of selected OQ tasks in the field. The last HQ OQ inspection was Mar 18-19, 2019 without any findings.

### Facilities visited and Total AFOD

Records: 1

Field: 1

### Summary of Significant Findings

There were no significant findings.

### Primary Operator contacts and/or participants

Carrie Keating	Supv Engineering	Gas Stds & Commodities	Carrie.Keating@pse.com	(425) 424-7804
Kevin Murray	Mgr Standards	Standards and Quality	Kevin.Murray@pse.com	(425) 462-3603
Ronda Young	Technical Training Program Mgr	Operational Training	Ronda.Young@pse.com	(206) 716-2608
Troy Nutter	Mgr Operational Training	Operational Training	troy.nutter@pse.com	(360) 647-6523
Justin Wahlborg	Sr Compliance Program Manager	Compliance Programs	justin.wahlborg@pse.com	(253) 234-6417
Cameron Williams	Sr Regulatory Compliance Analyst	Corporate Compliance Support	cameron.williams@pse.com	(425) 424-6596

### Operator executive contact and mailing address for any official correspondence

Dan Koch, Vice President of Operations, PSE, (425) 301-8778

355 110th Ave NE, Bellevue WA 98004

## Scope (Assets)

Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1. HQ OQ	PSE HQ OQ Inspection	unit	--	Storage Fields Bottle/Pipe - Holders Offshore GOM	26	26	26	26	100.0%

Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
				OCS Copper Pipe Cast or Ductile Iron Aluminum/Amphoteric Abandoned				

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

## Plans

Plan # Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent Notes
1. HQ OQ	OQ Field Inspection (Form 15), Operator Qualification (Form 14)	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	P, R, O, S	Detail --

## Plan Implementations

# Activity Name	SMAR T Act#	Start Date	Focus Directive s	Involved Groups/Subgroup s	Asset s	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1. HQ OQ Inspection	--	08/01/2023	--	all planned questions	all assets	all types	26	26	26	100.0%
		08/03/2023								

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

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

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

## Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	HQ OQ Inspection	COMPLETED	08/10/2023	HQ OQ Inspection	HQ OQ

## Results (all values, 26 results)

### MISCTOPICS.PROT9: OQ Field Inspection

- Question Result, ID, References **NA, TQ.PROT9.CORRECTION.O, 192.801(a) (192.809(a))**

Question Text *Have potential issues identified by the OQ plan inspection process been corrected at the operational level?*

Assets Covered **HQ OQ**

Result Notes **No such activity/condition was observed during the inspection.**

- Question Result, ID, References **Sat, TQ.PROT9.QUALIFICATIONSTATUS.O, 192.801(a) (192.809(a))**

Question Text *Verify the individuals performing the observed covered tasks are currently qualified to perform the covered tasks.*

Assets Covered **HQ OQ**

Result Notes **Observed tasks:**

**Brandon Lyons - Const/BOA**

IFS192-1408.00 Installation of plastic pipe - General

IFS192-1418b Purging - Small volume only

IFS192-2402.01 Visual inspection of welds

PSE192-1003.01 Plastic pipe - Butt heat fusion

PSE192-1426.01 Tapping steel and plastic pipe - Manual (self tapping)

PSE192-1426HT Hot Tap 1

PSE192-2401.01 Welding process

**Jordan Reinosky - Operator**

IFS192-1408.00 Installation of plastic pipe - General

**Jordan Suddarth - Const Laborer**

IFS192-1408.00 Installation of plastic pipe - General

**Clayson Conner - Gas Worker 1 (Fitter Phase)**

PSE-ASME-0732 Mechanical Joints Lycofit (B31Q) - observed under span of control

3. Question Result, ID, References Sat, TQ.PROT9.TASKPERFORMANCE.O, 192.801(a) (192.809(a))

Question Text *Verify the qualified individuals performed the observed covered tasks in accordance with the operator's procedures or operator approved contractor procedures.*

Assets Covered HQ OQ

Result Notes Observed tasks:

**Brandon Lyons - Const/BOA**

IFS192-1408.00 Installation of plastic pipe - General

IFS192-1418b Purging - Small volume only

IFS192-2402.01 Visual inspection of welds

PSE192-1003.01 Plastic pipe - Butt heat fusion

PSE192-1426.01 Tapping steel and plastic pipe - Manual (self tapping)

PSE192-1426HT Hot Tap 1

PSE192-2401.01 Welding process

**Jordan Reinosky - Operator**

IFS192-1408.00 Installation of plastic pipe - General

**Jordan Suddarth - Const Laborer**

IFS192-1408.00 Installation of plastic pipe - General

**Clayson Conner - Gas Worker 1 (Fitter Phase)**

PSE-ASME-0732 Mechanical Joints Lycofit (B31Q) - observed under span of control

4. Question Result, ID, References Sat, TQ.PROT9.AOCRECOG.O, 192.801(a) (192.809(a))

Question Text *Verify the individuals performing covered tasks are cognizant of the AOCs that are applicable to the tasks observed.*

Assets Covered HQ OQ

Result Notes Observed tasks:

**Brandon Lyons - Const/BOA**

IFS192-1408.00 Installation of plastic pipe - General

IFS192-1418b Purging - Small volume only

IFS192-2402.01 Visual inspection of welds

PSE192-1003.01 Plastic pipe - Butt heat fusion

PSE192-1426.01 Tapping steel and plastic pipe - Manual (self tapping)

PSE192-1426HT Hot Tap 1

PSE192-2401.01 Welding process

**Jordan Reinosky - Operator**

IFS192-1408.00 Installation of plastic pipe - General

**Jordan Suddarth - Const Laborer**

IFS192-1408.00 Installation of plastic pipe - General

**Clayson Conner - Gas Worker 1 (Fitter Phase)**

PSE-ASME-0732 Mechanical Joints Lycofit (B31Q) - observed under span of control

5. Question Result, ID, References Sat, TQ.PROT9.VERIFYQUAL.O, 192.801(a) (192.809(a))

Question Text *Observe in the field (job site, local office, etc.) that the foreman/supervisor/manager has verified the qualification of the individual performing the task, that the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.*

Assets Covered HQ OQ

Result Notes Verified by:

**Bruce Voutour - Quality Control Manager - InfraSource**

Cell: (360) 722-0859 bruce.voutour@pse.com

**MISCTOPICS.OPTRQUAL: Operator Qualification**

6. Question Result, ID, References Sat, TQ.OQ.OQCONTRACTOR.P, 192.805(b) (192.805(c), 192.805(d), 192.805(e), 192.805(f))

Question Text *Does the OQ plan require other entities that perform covered tasks on behalf of the operator to be qualified?*

Assets Covered HQ OQ

Result Notes Located in Section 13 - Contractor Qualification

7. Question Result, ID, References Sat, TQ.OQ.OQPLAN.P, 192.805(a) (192.801(b))

Question Text *Is there an OQ plan that includes covered tasks, and the basis used for identifying covered tasks?*

Assets Covered HQ OQ

Result Notes Covered tasks are determined according to code definition.

Located in Section 4 - Covered Task Determination.

Appendix A - Section 5 (Describes the process of adding a new task)

8. Question Result, ID, References Sat, TQ.OQ.CHANGENOTIFY.P, 192.805(i) (192.18)

Question Text *Does the process require significant OQ program changes to be identified and the Administrator or State agency notified?*

Assets Covered HQ OQ

Result Notes Located in Section 10.8

7/28/21 was the confirmation date

9. Question Result, ID, References Sat, TQ.OQ.CHANGERECORD.R, 192.805(i) (192.805(f), 192.18)

Question Text *Are records maintained for changes that affect covered tasks and significant OQ plan changes?*

Assets Covered HQ OQ

Result Notes After Section 16 last changes were made in 7/28/21

10. Question Result, ID, References Sat, TQ.OQ.EVALMETHOD.P, 192.805(b) (192.803, 192.809(d), 192.809(e))

Question Text *Are evaluation methods established and documented appropriate to each covered task?*

Assets Covered HQ OQ

Result Notes Located in Section 6 - Evaluations Plans

PEF ASME-0731 Joining Of Pipe - Flange Assembly 2023

PEF ASME -1211 Odorization - Periodic Sampling 12/29/22

PEF ASME -2011.01 Prevention of Accidental Ignition 10/20/21

PEF ASME-1427.02 Valve Maintenance: Maintenance 6/26/20

11. Question Result, ID, References Sat, TQ.OQ.MOC.P, 192.805(f)

Question Text *Does the OQ program identify how changes to procedures, tools standards and other elements used by individuals in performing covered tasks are communicated to the individuals, including contractor individuals, and how these changes are implemented in the evaluation method(s)?*

Assets Covered HQ OQ

Result Notes Located in Section 10.6 - Methods For Communication Of Change

12. Question Result, ID, References Sat, TQ.OQ.NONQUALIFIED.P, 192.805(c)

Question Text *Are there provisions for non-qualified individuals to perform covered tasks while being directed and observed by a qualified individual, and are there restrictions and limitations placed on such activities?*

Assets Covered HQ OQ

Result Notes Located in Section 7 and Appendix A - (Contractors working span of control are listed as trainee and have ID in the field) (See attached file for Conner Clayton)

13. Question Result, ID, References **Sat, TQ.OQ.OQCONTRACTOREQUIV.P, 192.805(h)**  
 Question Text *Does the OQ plan document that the operator has assured that the procedures on which an OQ vendor has evaluated qualified personnel are the same or consistent with those used by the operator for employees and contractors in the field?*  
 Assets Covered **HQ OQ**  
 Result Notes **Located in Section 6.2 - (This section describes how to approve evaluators)**
- Went over a contractor evaluator and the following applications.
- \*Danny Fink
- \*Michael Torgison
- (They must have at least three years of experience, in some cases five)
14. Question Result, ID, References **Sat, TQ.OQ.OQPLAN.O, 192.805(h)**  
 Question Text *Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?*  
 Assets Covered **HQ OQ**  
 Result Notes **Observed tasks:**
- Brandon Lyons - Const/BOA**
- IFS192-1408.00 Installation of plastic pipe - General
- IFS192-1418b Purging - Small volume only
- IFS192-2402.01 Visual inspection of welds
- PSE192-1003.01 Plastic pipe - Butt heat fusion
- PSE192-1426.01 Tapping steel and plastic pipe - Manual (self tapping)
- PSE192-1426HT Hot Tap 1
- PSE192-2401.01 Welding process
- Jordan Reinosky - Operator**
- IFS192-1408.00 Installation of plastic pipe - General
- Jordan Suddarth - Const Laborer**
- IFS192-1408.00 Installation of plastic pipe - General
- Clayson Conner - Gas Worker 1 (Fitter Phase)**
- PSE-ASME-0732 Mechanical Joints Lycofit (B31Q) - observed under span of control
15. Question Result, ID, References **Sat, TQ.OQ.OQPLANCONTRACTOR.P, 192.805(b) (192.805(f), 192.805(c))**  
 Question Text *Does the OQ plan have a process to communicate the OQ plan requirements to contractors and ensure that contractors are following it?*  
 Assets Covered **HQ OQ**  
 Result Notes **Located in Section 13 - Contractor Qualification and Section 13.3**
16. Question Result, ID, References **Sat, TQ.OQ.PERFMONITOR.R, 192.805(d) (192.805(e))**

Question Text *If the operator had an incident/accident where there is reason to believe that an individual contributed to the cause, do records indicate evaluation of the individual following the occurrence?*

Assets Covered HQ OQ

Result Notes Located in Section 8 - Post Incident Review Of An Individuals Qualifications

Went over the 9/15/22 Georgetown Limiting Station Incident where an employee was significantly injured (WUTC is still investigating) - (There was no re-qualification required for this incident)

17. Question Result, ID, References Sat, TQ.OQ.RECORDS.R, 192.807

Question Text *Do records document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?*

Assets Covered HQ OQ

Result Notes Located in Section 15 - Records

Went over Gas OQ Dashboard which was set up to keep track of employee qualifications. Any employee has the ability to get to their own records.

18. Question Result, ID, References Sat, TQ.OQ.REEVALINTERVAL.P, 192.805(g)

Question Text *Does the OQ plan establish and justify requirements for reevaluation intervals for each covered task?*

Assets Covered HQ OQ

Result Notes Located in Section 6.4 - Subsequent Qualification & Appendix A - (Operating on a 3-year or less cycle - reflected in the new table)

19. Question Result, ID, References Sat, TQ.OQ.TRAINING.P, 192.805(h)

Question Text *Does the OQ program provide for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered HQ OQ

Result Notes Located in Section 6.3 - Section 6.4 and Appendix A

20. Question Result, ID, References Sat, TQ.OQ.TRAINING.R, 192.807(a) (192.807(b))

Question Text *Does the operator have records for initial qualification, retraining and reevaluation of individuals performing covered tasks?*

Assets Covered HQ OQ

Result Notes Went over records from the LMS (Learning Management System)

There is a 24-hour wait period before retest if their is a failure.

PSE re-evaluates tests and tests questions annually.

21. Question Result, ID, References Sat, TQ.OQ.OQCONTRACTOR.R, 192.807(a) (192.807(b))

Question Text *Are adequate records containing the required elements maintained for contractor personnel?*

Assets Covered HQ OQ

Result Notes Located on Section 13

22. Question Result, ID, References Sat, TQ.OQ.OTHERENTITY.R, 192.805(b) (192.805(c), 192.803)

Question Text *If the operator employs other entities to perform covered tasks, such as mutual assistance, are adequate records containing the required elements maintained?*

Assets Covered HQ OQ

Result Notes Located in Section 13.2 - Contractor Qualification and Section 14 - Use Of Individuals Obtained Through A Mutual Assistance Agreement

PSE had outgoing mutual aide with North West Natural Gas (NWN) a few years back but not currently.

23. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.P, 192.803

Question Text *Does the OQ Plan contain requirements to assure that individuals performing covered tasks are able to recognize and react to abnormal operating conditions (AOCs)?*

Assets Covered HQ OQ

Result Notes Located in Section 6

24. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.R, 192.807(a) (192.807(b), 192.803)

Question Text *Do records document evaluation of qualified individuals for recognition and reaction to AOCs?*

Assets Covered HQ OQ

Result Notes Located in the Performance Evaluation Form

25. Question Result, ID, References Sat, TQ.OQ.ABNORMAL.O, 192.803

Question Text *Do individuals performing covered tasks have adequate knowledge to recognize and react to abnormal operating conditions?*

Assets Covered HQ OQ

Result Notes Observed tasks:

**Brandon Lyons - Const/BOA**

IFS192-1408.00 Installation of plastic pipe - General

IFS192-1418b Purging - Small volume only

IFS192-2402.01 Visual inspection of welds

PSE192-1003.01 Plastic pipe - Butt heat fusion

PSE192-1426.01 Tapping steel and plastic pipe - Manual (self tapping)

PSE192-1426HT Hot Tap 1

PSE192-2401.01 Welding process

**Jordan Reinosky - Operator**

IFS192-1408.00 Installation of plastic pipe - General

**Jordan Suddarth - Const Laborer**

IFS192-1408.00 Installation of plastic pipe - General

**Clayson Conner - Gas Worker 1 (Fitter Phase)**

PSE-ASME-0732 Mechanical Joints Lycofit (B31Q) - observed under span of control

26. Question Result, ID, References Sat, TQ.OQ.PERFMONITOR.P, 192.805(d) (192.805(e))

Question Text *Does the program include provisions to evaluate an individual if there is reason to believe that performance of a covered task contributed to an incident or accident as defined in Parts 192 and 195 or there is reason to believe an individual is no longer qualified to perform a covered task?*

Assets Covered HQ OQ

Result Notes Located in Section 8 & Section 9

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection



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