

# Inspection Output (IOR)

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## Report Filters

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

Results All

## Inspection Information

Inspection Name	GAPAC [8784A] OQ - Camas Mill	Operator(s)	GEORGIA-PACIFIC CONSUMER OPERATIONS LLC (31096)	Plan Submitted	07/25/2024
Status	LOCKED	Lead	Dennis Ritter	Plan Approval	07/29/2024 by Dennis Ritter
Start Year	2024	Team Members	Tom Green, Jason Hoxit	All Activity Start	08/05/2024
System Type	GT	Observer(s)	David Cullom, Lex Vinsel, Anthony Dorrough, Derek Norwood, Scott Anderson, John Trier, Marina Rathbun	All Activity End	08/09/2024
Protocol Set ID	WA.GT.2024.01	Director	Scott Rukke	Inspection Submitted	08/08/2024
				Inspection Approval	08/08/2024 by Scott Rukke

## Inspection Summary

### Inspection Scope and Summary

This inspection is a review of GP's Operator Qualification Program including the plan, and observing OQ'd personnel performing covered tasks. The TQ question set was selected to record the results of the inspection.

### Facilities visited and Total AFOD

Inspection took place in person at GP's mill in Camas WA. Field inspection using Protocol 9 questions took place at valve station No. 2.

Exit interview conducted post field inspection at 2:00 pm 8/6/2024.

AFOD 1.5 Days

### Summary of Significant Findings

(DO NOT Discuss Enforcement options)

There were no findings from the inspection.

### Primary Operator contacts and/or participants

Kellen Rosales Compliance Program Manager EVERLINE (GP) (720)822-1642

Steve Ringquist, Project/MI Engineer, Georgia-Pacific, 360.607.8713

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

Jon Busby, Mill Manager Georgia Pacific (360)834-8162

401 Northeast Adams Street, Camus, Washington 98607

## Scope (Assets)

Short #	Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Total Inspected	Required % Complete
1.	86255	Georgia-Pacific	unit	86255	Compressor Stations Bottle/Pipe - Holders Vault Service Line Gas Storage Field (Aboveground)	51	51	51	100.0%

GAPAC [8784A] OQ - Camas Mill

Report Filters: Results: all

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Short # Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
				Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric Plastic Pipe AMAOP CDA 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.	86255	--	TQ	P, R, O, S	Detail	--

## Plan Implementations

Activity # Name	SMART Act#	Start Date End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Inspected	Total	Required % Complete
1. GAPAC OQ	--	08/05/2024 -- 08/09/2024	--	all planned questions	all assets	all types	51	51	51	51	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	GAPAC OQ	COMPLETED	08/06/2024	GAPAC OQ	86255

## Results (all values, 51 results)

### TQ.PROT9: OQ Protocol 9

1. 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 **86255**

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

2. 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 processes or operator approved contractor processes.*

Assets Covered **86255**

Result Notes **Reviewed the tasks below from OQ manual, then performed task.**

Cathodic Protection Engineering, Roy Rogers

Task 003 Inspect Rectifiers, 8/24/2026--inspected the 1 rectifier for the pipeline (solar powered!) took output voltage, amps and PSP. Reviewed AOCs. No issues noted.

Task 001 Conduct CP surveys 7/25/26--took PSP reads using appropriate criteria at Williams Gate, Valve No. 2. No issues noted.

Task 22A Inspect Valves and manually operate, 7/2/26--inspected and operated valve No. 2 (manual valve). Reviewed AOCs. No issues noted

Task 16G Inspection of ROW and Leak Surveys--inspected R/W along the pipeline. No issues noted.

3. 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 86255

Result Notes Cathodic Protection Engineering, Roy Rogers

Task 003 Inspect Rectifiers, 8/24/2026

Task 001 Conduct CP surveys 7/25/26

Task 22A Inspect Valves and manually operate, 7/2/26

Task 16G Inspection of ROW and Leak Surveys

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 86255

Result Notes Task 22A Inspect Valves and manually operate, 7/2/26--inspected and operated valve No. 2 (manual valve). Reviewed AOCs. No issues noted

Task 003 Inspect Rectifiers, 8/24/2026--inspected the 1 rectifier for the pipeline (solar powered!) took output voltage, amps and PSP. Reviewed AOCs. No issues noted.

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 86255

Result Notes Reviewed OQs with Steve Ringquist, GAPAC Project/MI Engineer, prior to field.

## TQ.OQ: Operator Qualification

6. 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 86255

Result Notes OQ manual. Section 8.1, 8.2

7. 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 86255

Result Notes OQ Section 11.1.

The reevaluation intervals for each covered task listed in this program are set to not exceed **three (3) years**. GP Camas utilized a DIF Analysis similar to the one outlined in B31Q to determine the evaluation interval

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

Question Text *Does the OQ plan contain provisions for non-qualified individuals to perform covered tasks while being directed and observed by a qualified individual, and are appropriate restrictions and limitations placed on such activities?*

Assets Covered 86255

Result Notes OQ Section 12.1.

A qualified person can effectively observe multiple non-qualified individuals performing covered tasks in a reasonable span of control (ratio of non-qualified to qualified individuals), specified for each covered task (as identified in the table in **Section 11**).

9. 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 86255

Result Notes OQ Section 10.1.

Table Written Exam, Oral Exam, Work performance history, Observations

10. 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 86255

Result Notes Cathodic Protection Engineering, Roy Rogers

Task 003 Inspect Rectifiers, 8/24/2026

Task 001 Conduct CP surveys 7/25/26

Task 22A Inspect Valves and manually operate, 7/2/26

Task 16G Inspection of ROW and Leak Surveys

11. 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 86255

Result Notes Energy World Net

Cathodic Protection Engineering, Roy Rogers

Task 003 Inspect Rectifiers, 8/24/2026

Task 001 Conduct CP surveys 7/25/26

Task 22A Inspect Valves and manually operate, 7/2/26

Task 16G Inspection of ROW and Leak Surveys

Todd Drenth, Utilities Supervisor--in charge of boiler which is 24/7-365. 5 people work for him and one is always at the plant.

022A Inspect Valves and Operate manually.

Kevin Goddell, Todd Kuhnhausen

063 Recognizing Emergency Conditions.

12. 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 86255  
Result Notes Checked random records of requalifications completed 6/2023
- Michael Carlson
- James Ingenthron
- Steve Ringquist
- Sam Melton
13. 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, re-training and re-evaluation of individuals performing covered tasks?*  
Assets Covered 86255  
Result Notes Checked random records of requalifications completed 6/2023
- Michael Carlson
- James Ingenthron
- Steve Ringquist
- Sam Melton
14. 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 86255  
Result Notes OQ Section 1.4, 4.1, 4.2, 15.1.
- 4.2 A management of change (MOC) process is in place to keep individuals properly informed of changes in the procedures for covered task
15. 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 86255  
Result Notes OQ Section 15.1.
- GP Camas hires third party contractors to perform certain covered tasks listed in this plan. Each contractor must qualify their personnel in accordance with this program.
16. 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 processes 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 86255

Result Notes OQ Section 5.1, 15.1

5.1 GP Camas utilized API 1161 and the assistance of Energy World Net to create the covered task list in **Section 8**. GP Camas will only approve contractor operator qualification programs other than the **(5)** listed below after an internal audit of the program to determine the criteria set forth under 192.801 (gas pipelines) or 195.501 (liquid pipelines) is met.

15.1 GP Camas hires third party contractors to perform certain covered tasks listed in this plan. Each contractor must qualify their personnel in accordance with this program

17. Question Result, ID, References NA, 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 86255

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

No Mutual Assistance

18. 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 86255

Result Notes OQ Section 8.1, throughout whole plan.

**8.1 Covered Task List--NOTE:** All Operator Qualification training will cover how to recognize and react to potential Abnormal Operating Conditions

19. 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 86255

Result Notes Task 60G is general abnormal operating condition, each task also has specific tasks for AOCs associated with specific task

Reviewed random records for Dan Anderson, Nathan Bjur, Sheena Flores, Aaron Hickey, Roy Rogers

20. Question Result, ID, References NA, 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 86255

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

21. 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 86255

Result Notes OQ Section 14.1.

The re-evaluation should sufficiently address both the knowledge and skill components of the covered task to ensure that the individual has been properly re-evaluated. Finally, all re-evaluations must be documented

22. Question Result, ID, References NA, 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 86255

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

23. 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 86255

Result Notes Observed Roy Rogers performing the following tasks:

Task 003 Inspect Rectifiers, 8/24/2026--inspected the 1 rectifier for the pipeline (solar powered!) took output voltage, amps and PSP. Reviewed AOCs. No issues noted.

Task 001 Conduct CP surveys 7/25/26--took PSP reads using appropriate criteria at Williams Gate, Valve No. 2. No issues noted.

Task 22A Inspect Valves and manually operate, 7/2/26--inspected and operated valve No. 2 (manual valve). Reviewed AOCs. No issues noted

Task 16G Inspection of ROW and Leak Surveys--inspected R/W along the pipeline. No issues noted.

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

Question Text *Does the OQ program identify how changes to processes, 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 86255

Result Notes OQ Section 4.2.

25. 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 86255

Result Notes OQ Section 2.1.

**PLAN MODIFICATION SUBMITTAL TO DOT / OPS:** After December 16, 2004, GP Camas must notify the Administrator or a state agency participating under 49 CFR 192 / 195 if GP Camas significantly modifies this operator qualification program after the Administrator or state agency has verified that it complies with 49 CFR 192/195.

26. Question Result, ID, References Sat, TQ.OQ.CHANGERECD.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 86255

Result Notes Reviewed annual updates to plan. No significant changes since last update of May 20, 2024.

## TQ.QU: Qualification of Personnel - Specific Requirements

27. Question Result, ID, References Sat, TQ.QU.CORROSION.P, 192.453 (192.805(b))

Question Text *Does the process require corrosion control processes to be carried out by, or under the direction of, qualified personnel?*

Assets Covered 86255

Result Notes OQ Section 8.1, O&M Section 10.

8.1 Covered Task List of CP tasks

O&M Section 10

Corrosion control procedures required by this section (including those for the design, installation, operation, and maintenance of cathodic protection systems), must be carried out by, or under the

direction of, a person qualified in pipeline corrosion control methods. Qualification may include persons certified by the National Association of Corrosion Engineers or other qualified persons identified in the **GP Camas Operator Qualification Program**

28. Question Result, ID, References **Sat, TQ.QU.CORROSION.R, 192.453 (192.807(a), 192.807(b))**  
Question Text *Do records indicate qualification of personnel implementing pipeline corrosion control methods?*  
Assets Covered **86255**  
Result Notes **Cathodic Protection Engineering, Roy Rogers**  
  
**Task 003 Inspect Rectifiers, 8/24/2026**  
  
**Task 001 Conduct CP surveys 7/25/26**  
  
**Task 002 Maintain Test leads 8/25/25**  
  
**Atmospheric Corrosion Survey 7/23/26**
29. Question Result, ID, References **Sat, TQ.QU.HOTTAPQUAL.P, 192.627 (192.805(b))**  
Question Text *Does the process require taps on a pipeline under pressure (hot taps) to be performed by qualified personnel?*  
Assets Covered **86255**  
Result Notes **OQ Section 8.1, O&M Section 15.7.**  
  
**O&M 15.7**  
  
**All hot taps will be made by qualified individuals under API RP 2201**
30. Question Result, ID, References **NA, TQ.QU.HOTTAPQUAL.R, 192.627 (192.807(a), 192.807(b))**  
Question Text *Do records indicate the qualification of personnel performing hot taps?*  
Assets Covered **86255**  
Result Notes **No such activity/condition was observed during the inspection.**
31. Question Result, ID, References **NA, TQ.QU.HOTTAPQUAL.O, 192.627 (192.805(h))**  
Question Text *Do personnel performing hot taps demonstrate adequate skills and knowledge?*  
Assets Covered **86255**  
Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
32. Question Result, ID, References **Sat, TQ.QU.EXCAVATE.P, 192.805(b) (ADB-2006-01, 192.801, 192.328)**  
Question Text *Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?*  
Assets Covered **86255**  
Result Notes **OQ Section 8.1, O&M Section 18.**  
  
**8.1-Marking #19, Backfilling #35, trenching 65/64 Installation of Pipe in a ditch**  
  
**15.1 Contractors-required to provide OQs which GP has to OK**
33. Question Result, ID, References **Sat, TQ.QU.EXCAVATE.R, 192.807(a) (192.807(b), ADB-2006-01, 192.801, 192.328)**  
Question Text *Do records indicate qualification of individuals who oversee marking, trenching, and backfilling operations?*  
Assets Covered **86255**  
Result Notes **Task 65 Damage Prevention during Excavation Activities**  
  
**Sheena Flores**



Kevin Goodall

Dan Grimini

Roy Rogers

34. Question Result, ID, References Sat, TQ.QU.EXCAVATE.O, 192.805(b) (192.805(h), ADB-2006-01, 192.801(a), 192.328(a), 192.328(c))  
Question Text *Do individuals who oversee marking, trenching, and backfilling operations demonstrate adequate skills and knowledge?*  
Assets Covered 86255  
Result Notes OQ Section 8.1, O&M Section 18.

8.1-Marking #19, Backfilling #35, trenching 65/64 Installation of Pipe in a ditch

## TQ.QUIM: Qualification of Personnel - Specific Requirements (IM)

35. Question Result, ID, References Sat, TQ.QUIM.IMREVIEWQUAL.P, 192.915(a) (192.915(b), 192.915(c), 192.935(b), 192.493)  
Question Text *Does the process require that operator/vendor personnel (including supervisors and persons responsible for preventive and mitigative measures), who review and evaluate results meet acceptable qualification standards?*  
Assets Covered 86255  
Result Notes IMP Section 12.2.

Damage Prevention

Individuals who participate in implementing preventive and mitigative measures including, but not limited to the following activities, shall be qualified: [§192.915(c)].

- a) Personnel who mark and locate buried structures.
- b) Personnel who directly supervise excavation work.

c) Other personnel who participate in implementing P&M measures as appropriate. [ASME B31.8S-2004, Section 12.2(b)(4)]

Personnel are provided with the appropriate training or have the appropriate experience for their assigned responsibilities. Integrity Management Training is typically provided through attendance at DOT pipeline safety seminars, in-house training, and DOT Integrity Management Workshops.

36. Question Result, ID, References Sat, TQ.QUIM.IMREVIEWQUAL.R, 192.947(e) (192.915(a), 192.915(b), 192.915(c), 192.935(b)(1)(i), 192.947(d), 192.493)  
Question Text *Do records indicate adequate qualification of integrity management personnel?*  
Assets Covered 86255  
Result Notes Roy Rogers NACE 3

Everline

10/72020 Integrity dig ECDA (non jurisdictional but same pipe, same soils, similar pipe. Visually inspected pipe for internal/external corrosion. Convenience dig for another project.

37. Question Result, ID, References Sat, TQ.QUIM.IMQC.P, 192.805(b) (ASME B31.8S-2004, Section 12.2(b)(4), 192.935(b)(1)(i), 192.907(b), 192.911(l))  
Question Text *Does the process require personnel who execute IM program activities to be competent and qualified in accordance with the quality control plan in accordance with ASME B31.8S-2004, Section 12.2(b)(4)?*  
Assets Covered 86255  
Result Notes IMP Section 12.1.

Personnel involved in the Integrity Management Program have been qualified for their assigned responsibilities. [§192.911(l), §192.915 and ASME B31.8S-2004, Section 12(b)(4)]

The members of the IMT shall:

- a) Have technical expertise and experience with 49 CFR 192 requirements, including, but not limited to, integrity management, corrosion control, pipeline design, and pipeline operations and maintenance activities;
- b) Working knowledge of the risk assessment process;
- c) Working knowledge of GP Camas's Integrity Management Program;
- d) Able to provide recommendations to the other members of the IMT for improving the Risk Assessment Process or integrity of the pipeline system.

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

38. Question Result, ID, References Sat, TQ.QUOMCONST.INSPECTOR.P, 192.241(a) (192.241(c), 192.805(b), 192.328(a), 192.328(b))  
Question Text *Does the process require welding inspection personnel to be adequately trained and qualified?*  
Assets Covered 86255  
Result Notes OQ Section 8.1, O&M Section 16.11.
- 8.1 #38B Visual inspection of welds, 38C NDE
- 16.11 Weld Inspection
- The acceptability of a weld that is nondestructively tested or visually inspected is determined according to the standards in section 9 or Appendix A of API Std. 1104. However, Appendix A of API Std. 1104 may not be used to accept cracks.
39. Question Result, ID, References NA, TQ.QUOMCONST.INSPECTOR.R, 192.241(a) (192.241(c), 192.807(a), 192.807(b))  
Question Text *Do records indicate adequate qualification documentation for personnel who conduct welding inspections?*  
Assets Covered 86255  
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
40. Question Result, ID, References NA, TQ.QUOMCONST.INSPECTOR.O, 192.241(a) (192.241(c))  
Question Text *Does the welding inspector demonstrate adequate skills and knowledge?*  
Assets Covered 86255  
Result Notes No such activity/condition was observed during the inspection.
41. Question Result, ID, References NA, TQ.QUOMCONST.NDT.R, 192.243(b)(2) (192.807(a), 192.807(b), 192.328(a), 192.328(b))  
Question Text *Do records indicate the qualification of nondestructive testing personnel?*  
Assets Covered 86255  
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
42. Question Result, ID, References NA, TQ.QUOMCONST.WELDER.R, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.328(a), 192.328(b), 192.807(a), 192.807(b))  
Question Text *Do records indicate that welders are adequately qualified?*  
Assets Covered 86255  
Result Notes No such event occurred, or condition existed, in the scope of inspection review.
43. Question Result, ID, References Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b), 192.805(b))

Question Text *Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code?*

Assets Covered 86255

Result Notes OQ Section 8.1, O&M Section 16.4.

All welding must be performed by welders who have successfully qualified in accordance with the requirements of Section 6, Section 12, Appendix A, or Appendix B of API 1104 or Section IX of the ASME Boiler and Pressure Vessel Code. Welders may be qualified under Appendix C of 49 CFR 192 for pipelines that operate at less than 20% SMYS.

44. Question Result, ID, References Sat, TQ.QUOMCONST.WELDERLOWSTRESS.P, 192.227(b) (192.225(a), 192.225(b), 192.805(b))

Question Text *Does the process require welders who perform welding on low stress pipe on lines that operate at < 20% SMYS to be qualified under Section I of Appendix C to Part 192, and are welders who perform welding on service line connection to a main required to be qualified under Section II of Appendix C to Part 192?*

Assets Covered 86255

Result Notes OQ Section 8.1, O&M Section 16.4.

**A welder or welding operator qualified under §192.227(a):**

May not weld on pipe to be operated at a pressure that produces a hoop stress of 20% or more of 1 SMYS unless within the preceding 6 calendar months he/she has had one weld tested and found acceptable under the latest edition of either section 6, section 9, section 12 or Appendix A of API 1104.

45. Question Result, ID, References NA, TQ.QUOMCONST.WELDER.O, 192.227(a) (192.227(b), 192.229(a), 192.229(b), 192.229(c), 192.229(d), 192.803, 192.328(a), 192.328(b))

Question Text *Do welders demonstrate adequate skills and knowledge?*

Assets Covered 86255

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

46. Question Result, ID, References Sat, TQ.QUOMCONST.NDT.P, 192.243(b)(2) (192.803, 192.805(b), 192.805(h), 192.328(a), 192.328(b))

Question Text *Does the process require nondestructive testing of welds to be performed by personnel who are trained and qualified in the established procedures and with the testing equipment employed?*

Assets Covered 86255

Result Notes OQ Section 8.1, O&M Section 16.12.

Nondestructive testing of welds must be performed in accordance with a written procedure, and by persons trained and qualified in the established procedures and with the test equipment used.

47. Question Result, ID, References NA, TQ.QUOMCONST.NDT.O, 192.243(b)(2) (192.803, 192.328(a), 192.328(b))

Question Text *Do nondestructive testing personnel demonstrate adequate skills and knowledge?*

Assets Covered 86255

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

## TQ.TR: Training of Personnel

48. Question Result, ID, References Sat, TQ.TR.TRAINING.P, 192.615(b)(2) (192.805(b))

Question Text *Does the process require a continuing training program to be in place to effectively instruct emergency response personnel?*

Assets Covered 86255

Result Notes O&M Section 19.1.

**Periodically, GP Camas shall:**

- Train the appropriate operating personnel to assure that they are knowledgeable of the emergency procedures and verify that the training is effective.

- Review with Operations Personnel their performance in meeting the objectives of the Emergency Response Plan.

- Make appropriate changes to the Emergency Response Training Program as necessary to ensure that it is effective.

49. Question Result, ID, References Sat, TQ.TR.TRAINING.R, 192.615(b)(2) (192.807(a), 192.807(b))

Question Text *Is training for emergency response personnel documented?*

Assets Covered 86255

Result Notes 12/12/23 Emergency Response Training

reviewed Powerpoint

Table top exercise, Maintenance required had to shut in and blow down, caught fire.

Reviewed sign in sheet

Local EMS

CMWFD

Camas Police

GP emergency Services

50. Question Result, ID, References NA, TQ.TR.TRAINING.O, 192.615(b)(2) (192.805(b))

Question Text *Do emergency response personnel demonstrate adequate skills and knowledge?*

Assets Covered 86255

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

51. Question Result, ID, References Sat, TQ.TR.TRAININGREVIEW.P, 192.615(b)(3)

Question Text *Does the process require review of emergency response personnel performance?*

Assets Covered 86255

Result Notes O&M Section 19.1.

**Periodically, GP Camas shall:**

- Train the appropriate operating personnel to assure that they are knowledgeable of the emergency procedures and verify that the training is effective.

- Review with Operations Personnel their performance in meeting the objectives of the Emergency Response Plan.

- Make appropriate changes to the Emergency Response Training Program as necessary to ensure that it is effective.

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