

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 | 8592_Ferndale Pipeline System OQ | Operator(s) | FERNDALE PIPELINE SYSTEM (570) | Plan Submitted | 03/01/2023 |
| | | Lead | Dennis Ritter | Plan Approval | 03/01/2023 |
| Status | PLANNED | Observer(s) | David Cullom, Lex Vinsel, Anthony Dorrough, Derek Norwood, Scott Anderson | | by Scott Rukke |
| Start Year | 2023 | Director | Scott Rukke | All Activity Start | 12/04/2023 |
| System Type | GT | | | All Activity End | 12/06/2023 |
| Protocol Set ID | GT.2023.01 | | | Inspection Submitted | -- |
| | | | | Inspection Approval | -- |

Inspection Summary

Inspection Scope and Summary

This operator qualification (OQ) inspection will use the IA T&Q question set and OQ protocol 9. This inspection did not include a field inspection for OQ Protocol 9.

Facilities visited and Total AFOD

This inspection was conducted virtually using MS TEAMS 1-AFOD

Summary of Significant Findings

(DO NOT Discuss Enforcement options)

There were no findings from the inspection

Primary Operator contacts and/or participants

James Fraley DOT Compliance Advisor

Jim Bruen Senior DOT Compliance Advisro

Operator executive contact and mailing address for any official correspondence

John D'Andrea

Head of North American Operations and HHSE

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John.D'Andrea@BP.com

Scope (Assets)

| Short # Name | Long Name | Asset Type | Asset IDs | Excluded Topics | Planned | Required | Total Inspected | Required % Complete |
|---------------|--------------------------|------------|-----------|---|---------|----------|-----------------|---------------------|
| 1. 88968 (91) | Ferndale Pipeline System | unit | 88968 | Compressor Stations Bottle/Pipe - Holders Vault Service Line Gas Storage Field (Aboveground) Offshore GOM | 51 | 51 | 51 | 100.0% |

8592_Ferndale Pipeline System OQ

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| Short # Name | Long Name | Asset Type | Asset IDs | Excluded Topics | Planned | Required | Inspected | Total | Required % Complete |
|--------------|-----------|------------|-----------|--|---------|----------|-----------|-------|---------------------|
| | | | | 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. | 88968 (91) | -- | 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. records | -- | 12/04/2023 -- 12/06/2023 | -- | 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 | records | COMPLETED | 12/20/2023 | records | 88968 (91) |

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: 88968 (91)
 Result Notes: No such activity/condition was observed during the inspection.
2. Question Result, ID, References: NA, 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: 88968 (91)
 Result Notes: No such activity/condition was observed during the inspection.
3. Question Result, ID, References: NA, 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 88968 (91)

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

4. Question Result, ID, References NA, 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 88968 (91)

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

5. Question Result, ID, References NA, 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 88968 (91)

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

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 2. premises and definitions

Identifies covered tasks and basis for identification

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 2. No. 7

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 4 Qualification Modes

Use of Non qualified individuals

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 5 Evaluation Process

Types of Evaluations

written exam

oral exam

observation

performance during a simulation

other forms of assessment

Tasks are identified for company employees on the Covered Task List

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 5 Evaluation Process

Types of Evaluations

written exam

oral exam

observation

performance during a simulation

other forms of assessment

For contractors there is similar process but tasks are identified on Contractor Task List

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 88968 (91)

Result Notes Reviewed records for Charles Groves O&M Operator and Kevin Washington E&M1 for the following tasks

Opening and Closing Valves OQVAL05v2

Maintain/Inspect valves OQVAL02 v2

Inspect/Test/Calibrate Pressure control switch/transducer OQPTP04v2

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 3 Training

BP Employees

Contractors

Section 4 Training Modes

Re-Qualification/Subsequent Qualification

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 88968 (91)

Result Notes OQ Status Report

CHERRY POINT REFINERY

Paquette, Joseph

Align Valves Launch/Rec Facilities - OQGEN02 Jun 22, 2020

Insp/Test/Calib and Maint Pilot Op Rel V - OQPTP05 Jun 22, 2020

Insp/Test/Calib Press Switch/Trans - OQPTP04 Aug 28, 2020

Maintain/Inspect Valves - OQVAL02 Aug 23, 2019

Opening and Closing Valves - OQVAL05 Feb 7, 2021

Washington, Kevin

Ops/HSSE - Ops - Northwest - North

E&M 1

Align Valves Launch/Rec Facilities - OQGEN02 Jun 18, 2021

Insp/Test/Calib and Maint Pilot Op Rel V - OQPTP05 May 10, 2019

Insp/Test/Calib and Maint Rel Valve - OQPTP03 Sep 12, 2020

Insp/Test/Calib Press Switch/Trans - OQPTP04 Aug 28, 2020

Maintain/Inspect Valves - OQVAL02 Jan 22, 2022

Opening and Closing Valves - OQVAL05 Jan 22, 2022

Repair Valves - OQVAL03 Jan 22, 2022

Mar 21, 2021

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 3 Training

Company employees

Contractors-get job packet with listing of requirements including OQ.

Section 7 Plan Revision and Communications

BP.com external website

ISNetworld

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 88968 (91)

Result Notes Ferndale does not have mutual aid agreements, but Section 2 Premises and Definitions Section 13 describes mutual aid. BP will if necessary train local FD or other emergency responders on specifics.

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 6 Contractor Qualification

Approved 3rd Party Training/Qualification Programs

NCCER

OQSG

API

American Society for Non Destructive Testing

TD Williamson

Clockspring

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 **88968 (91)**

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

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 **88968 (91)**

Result Notes **BP US Pipeline and Logistics**

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 2 Premises and Definitions

8. Qualified-an individual has been evaluated and:

b. can recognize and react to Abnormal Operating Conditions that exist for the covered task...

Section 5 Evaluation

Failed Evaluation or Re-evaluation

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 **88968 (91)**

Result Notes **Reviewed OQ- ROWO3 Right of Way task**

List of AOCs with appropriate response to AOC

ie damage pipeline with inappropriate use of probe bar.

ie Fire or explosion

reviewed employees to see if OQ'd per ROW03

Kyle Meeker

Kevin Washington

Charles Groves

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 88968 (91)

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 5 Evaluation Process

Types of Evaluations

Post Incident/Accident Re-Evaluation

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 88968 (91)

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

23. Question Result, ID, References NA, TQ.OQ.OQPLAN.O, 192.805(h)

Question Text *Do individuals performing covered tasks demonstrate adequate skills, knowledge, and ability?*

Assets Covered 88968 (91)

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

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 88968 (91)

Result Notes BP US Pipeline and Logistics

Operator Qualification Rule Plan (includes gas and liquids)

Last review December 14, 2022

Section 7 Plan Revisions and Communication

Modifications to the OQ program

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 **88968 (91)**
 Result Notes **BP US Pipeline and Logistics**
- Operator Qualification Rule Plan (includes gas and liquids)
- Last review December 14, 2022
- Section 7 Plan Revisions and Communication
- Modifications to the OQ program
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 **88968 (91)**
 Result Notes **Last "significant" change occurred in 2019 email from BP John Newhouse to Pipeline program inbox.**

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 **88968 (91)**
 Result Notes **Corrosion Control procedure P192-.453**
- I. Qualifications Corrosion Team Leaders/Supervisors NACE 2 Certification and 10 years experience
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 **88968 (91)**
 Result Notes **Brian Stone Corrosion Team Lead**
- Gerald Weismer
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 **88968 (91)**
 Result Notes **P192.711 Repairs Replacements and Relocations Section 11**
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 **88968 (91)**
 Result Notes **No such event occurred, or condition existed, in the scope of inspection review.**
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 **88968 (91)**
 Result Notes **No such activity/condition was observed during the inspection.**

32. Question Result, ID, References **Sat, TQ.QU.EXCAVATE.P, 192.805(b) (ADB-06-01, 192.801, 192.328)**
 Question Text *Does the process require individuals who oversee and perform marking, trenching, and backfilling operations be qualified?*
 Assets Covered **88968 (91)**
 Result Notes **Reviewed OQ OQSYM07v2 Excavation and Backfill**

Reviewed OQ- ROW03 Temp Marking of buried Pipeline
33. Question Result, ID, References **Sat, TQ.QU.EXCAVATE.R, 192.807(a) (192.807(b), ADB-06-01, 192.801, 192.328)**
 Question Text *Do records indicate qualification of individuals who oversee marking, trenching, and backfilling operations?*
 Assets Covered **88968 (91)**
 Result Notes **Charles Groves OQ ROW03v2 5/06/24**

Kyle Meeker OQ ROW03v2 8/25/24

Kevin Washington ROW03v2 6/02/24
34. Question Result, ID, References **NA, TQ.QU.EXCAVATE.O, 192.805(b) (192.805(h), ADB-06-01, 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 **88968 (91)**
 Result Notes **No such activity/condition was observed during the inspection.**

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 **88968 (91)**
 Result Notes **USPL-GP 32-0201**

Requirements for in-line inspection projects

Section 6.8 Data Evaluation

a. Analysis Personnel
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 **88968 (91)**
 Result Notes **Data Analyst Qualification Statement**

TD Williamson

Tramyra Waites

Data analyst

Certificate DEF II

Geometry Data Analyst Level 2 June 28, 2021

MFL II

Axial Magnetic Flux Level 2 June 28, 2021

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 88968 (91)

Result Notes BP OMER Manual Quality Assurance Procedure #P-192.901I

Section A Program Requirements and Authorities for the IM Program

2. Integrity Management and Quality assurance Programs Reviews and Corrective Actions

a. iv B31.8S Section 12

Section B Personnel Qualifications and Training Requirements

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 88968 (91)

Result Notes USPL-GIS 18-331-1 Specification for Pipeline Welding

Section 7 Construction Inspector

BP US Pipeline and Logistics Operator Qualification Plan

Rev December 4, 2022

Table 3 BP USPL OQ Covered Task List

OQSYM 09 Inspection Activities for Tie-ins, Pipe Replacements Connecting to Existing Pipeline

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 88968 (91)

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 88968 (91)

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 88968 (91)

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 88968 (91)

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

43. Question Result, ID, Sat, TQ.QUOMCONST.WELDER.P, 192.227(a) (192.225(a), 192.225(b), 192.328(a), 192.328(b),
References 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 88968 (91)

Result Notes BP OMER Manual Welding Procedure #P-192.225

Section II Welding and Welding Procedures

BP US Pipeline and Logistics Operator Qualification Plan

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OQSYM 15 Qualification of Welders per 1104 (Construction Welding)

OQSYM 16 Qualification of Welders for API 1104 App B In service

OQSYM 17 Qualification of Welders ASME Sec 9

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

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 88968 (91)

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

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

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

Assets Covered 88968 (91)

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

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

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 88968 (91)

Result Notes USPL-GIS 18-331-1

Specification for Pipeline Welding

BP OMER Manual Procedure P-192.243 Non-destructive Testing

BP US Pipeline and Logistics Operator Qualification Plan

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Table 3 BP USPL OQ Covered Task List

OQSYM 10 Perform Non Destructive Weld Test RT

OQSYM 12 Perform Non Destructive Weld Test MT

OQSYM 13 Perform Non Destructive Weld Test PT

OQSYM 14 Perform Non Destructive Weld Test UT

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 **88968 (91)**
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 **88968 (91)**
Result Notes **BP OMER Manual Emergency Response Review/Training Procedure #P192.615(b)**

I. Emergency Response Manual Review

B. Emergency Response Training

**F-192.615(b)(2)A "Emergency Response Training"
F-192.615(b)(2)B "Review of Training Program"**

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 **88968 (91)**
Result Notes **T&P Hazwoper Status - As of December 1, 2023**

**User Full Name Manager Full Name Work Location Position Title (Ref) Business Area Certification Title
Certification Period Title User Period Expiry Date**

**Castleberry, Edward Zimmerman, Terry US: Bay View Terminal O&M Team Leader Fuels NA Ops
Northwest HAZWOPER Level 5 [Initial] Wednesday, December 27, 2023**

**Groves, Charles Castleberry, Edward US: Cherry Point Refinery O&M O Fuels NA Ops Northwest North
HAZWOPER Level 3 [Refresher] Saturday, September 07, 2024**

**Washington, Kevin Castleberry, Edward US: Cherry Point Refinery E&M 1 Fuels NA Ops Northwest North
HAZWOPER Level 3 [Refresher] Thursday, September 05, 2024**

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 **88968 (91)**
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 **88968 (91)**
Result Notes **BP OMER Manual Emergency Response Review/Training Procedure #P192.615(b)**

I. Emergency Response Manual Review

C. Review of Employee Emergency Response Activities and Emergency Response Procedures

F-192.615(b)(3) Post-Emergency Review of Operator Personnel.

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