

Results and Notes Review

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Screening : TQ - Operator Qualification (SRN.TQ-OQ)

Question Title, ID OQ Plan Modifications , SRN.TQ-OQ.OOPLANMOD.S

Question Text What, if any, changes or improvements have been made to the OQ Plan since the last PHMSA OQ inspection?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **No changes or improvements since last PHMSA OQ inspection.**

Question Title, ID OQ Personnel Count , SRN.TQ-OQ.OQPERSONNEL.S

Question Text Have there been changes in the number of personnel (both company and contractor) covered by the OQ Plan in the last 5 years?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **New personnel were incorporated into the existing OQ plan, following established procedures.**

Question Title, ID OQ Removal from Covered Task , SRN.TQ-OQ.OQREMOVAL.S

Question Text Have any OQ-qualified individuals (operator and contractor) been removed from performing a covered task, and what were the circumstances for the removals?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **No OQ-qualified individuals were removed from performing a covered task.**

Screening : TQ - Qualification of Personnel - Specific Requirements (SRN.TQ-QU)

Question Title, ID Qualification of Personnel - Specific Requirements , SRN.TQ-QU.SPECREQMNTS.S

Question Text What processes are in place to ensure that corrosion control supervisors and pipeline controllers are competent to perform their activities?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **Subject matter expert - Norton Corrosion - Reviews their credential paperwork**

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

Question Title, ID Qualification of Personnel - Specific Requirements (O&M Construction) , SRN.TQ-QUOMCONST.OMSPECIFIC.S

Question Text What significant changes have been made in the last 5 years to the processes regarding the qualifications of individuals involved in the welding and joining of pipe?

References N/A (N/A)

Result NA

Assets Covered Petrogas (86236 (1580))

Result Notes **There has been no new construction or welding repair work during the time period.**

Screening : TQ - Training of Personnel - Dispatcher (SRN.TQ-TRCNTRL)

Question Title, ID Dispatcher Training Requirements , SRN.TQ-TRCNTRL.DISPATCHER.S

Question Text What changes have been made to the training requirements for dispatchers (controllers) in the last 5 years?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **There were no changes made to the training requirements for dispatchers (controllers) in the time period.**

Screening : TQ - Training of Personnel - Emergency Response (SRN.TQ-TRERP)

Question Title, ID Training of Personnel - Emergency Response Improvements , SRN.TQ-TRERP.IMPROVE.S

Question Text What changes have been made in emergency response training as a result of drills and/or emergency responses in the last 5 years?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **There were no changes made in emergency response training during the time period.**

Question Title, ID Emergency Response Training in OQ Plan , SRN.TQ-TRERP.OQEMERGRESP.S

Question Text What changes have been made in the last 5 years to the process to ensure that emergency response personnel (operator and contractor) are qualified to perform their activities?

References N/A (N/A)

Result NIC

Assets Covered Petrogas (86236 (1580))

Result Notes **There were no changes made to the process during the time period.**

Screening : TQ - Training of Personnel - O and M Construction (SRN.TQ-TROMCONST)

Question Title, ID Training of Personnel - O&M Construction Improvements , SRN.TQ-TROMCONST.IMPROVE.S

Question Text What changes have been made in personnel training relating to weld NDT activities and procedures in the last 5 years?

References N/A (N/A)

Result NA

Assets Covered Petrogas (86236 (1580))

Result Notes **There were no changes made in personnel training relating to weld NDT activities and procedures within the time period.**

Time-Dependent Threats : External Corrosion - Cathodic Protection (TD.CP)

Question Title, ID Corrosion Control Qualification for Supervisors , TQ.QU.CORROSIONSUPERVISE.P (also presented in: TQ.QU)

Question Text Are supervisors required to maintain a thorough knowledge of corrosion control procedures they are responsible for, and is it verified?

References 195.402(c) (195.555, 195.505(h))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified.**

Question Title, ID Corrosion Control Qualification for Supervisors , TQ.QU.CORROSIONSUPERVISE.R (also presented in: TQ.QU)

Question Text Is qualification of supervisors in corrosion control procedures documented?

References 195.589(c) (195.507(a), 195.507(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Training and Qualification : OQ Protocol 9 (TQ.PROT9)

Question Title, ID Covered Task Performance , TQ.PROT9.TASKPERFORMANCE.O

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

References 195.501(a) (195.509(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Reviewed individuals performing selected covered tasks**

Question Title, ID Qualification Status , TQ.PROT9.QUALIFICATIONSTATUS.O

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

References 195.501(a) (195.509(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Reviewed individuals performing selected covered tasks**

Question Title, ID Abnormal Operating Condition Recognition and Reaction , TQ.PROT9.AOCRECOG.O

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

References 195.501(a) (195.509(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Reviewed individuals performing selected covered tasks**

Question Title, ID Verification of Qualification , TQ.PROT9.VERIFYQUAL.O

Question Text Verify the qualification records are current, and ensure the personal identification of all individuals performing covered tasks are checked, prior to task performance.

References 195.501(a) (195.509(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified.**

Question Title, ID Program Inspection Deficiencies , TQ.PROT9.CORRECTION.O

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

References 195.501(a) (195.509(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Training and Qualification : Operator Qualification (TQ.OO)

Question Title, ID Operator Qualification Plan and Covered Tasks , TQ.OQ.OOPLAN.P

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

References 195.505(a) (195.501(b), 195.3(c)(B)(9))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified.**

Question Title, ID Reevaluation Intervals for Covered Tasks , TQ.OQ.REEVALINTERVAL.P

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

References 195.505(g)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Covered Task Performed by Non-Qualified Individual , TQ.OQ.NONQUALIFIED.P

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?

References 195.505(c)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Evaluation Methods , TQ.OQ.EVALMETHOD.P

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

References 195.505(b) (195.503, 195.509(d), 195.509(e))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Training Requirements (Initial, Retraining, and Reevaluation) , TQ.OQ.TRAINING.P

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

References 195.505(h)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Training Requirements (Initial, Retraining, and Reevaluation) , TQ.OQ.TRAINING.R

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

References 195.507(a) (195.507(b), 195.505(h))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Contractors Adhering to OQ Plan , TQ.OQ.OOPLANCONTRACTOR.P

Question Text Does the OQ plan have a process to communicate the OQ plan requirements to contractors and ensure that contractors are following it?

References 195.505(a) (195.505(f))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Management of Other Entities Performing Covered Tasks , TQ.OQ.OOCONTRACTOR.P

Question Text Are contractor organizations or other entities that perform covered tasks qualified?

References 195.505(b) (195.505(c), 195.505(d), 195.505(e), 195.505(f))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Safety West Coast supplies contractor personnel and is the OQ SME (subject matter expert) Verified, provisions have been established and documented to ensure qualification program requirements are followed by individuals.**

Question Title, ID Contractor Qualification Documentation Meets Operator Requirements , TQ.OQ.CONTRACTOREQUIV.P

Question Text Does the OQ plan assure that 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?

References 195.505(h)

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **They use Safety West Coast - verified the operator's plan has documentation assuring the procedures are based on the same or consistent with those used by Petrogas.**

Question Title, ID Contractor and Other Entity Qualification , TQ.OQ.OQCONTRACTOR.R

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

References 195.507(a) (195.507(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Record are provided online by Safety West Coast**

Question Title, ID Management of Other Entities Performing Covered Tasks , TQ.OQ.OTHERENTITY.R

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

References 195.505(b) (195.505(c), 195.503)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Abnormal Operating Conditions , TQ.OQ.ABNORMAL.P

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)?

References 195.503 (195.505(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Abnormal Operating Conditions , TQ.OQ.ABNORMAL.R

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

References 195.507(a) (195.507(b), 195.503)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Abnormal Operating Conditions , TQ.OQ.ABNORMAL.O

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

References 195.503

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Qualification Records for Personnel Performing Covered Tasks , TQ.OQ.RECORDS.R

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?

References 195.507(a) (195.507(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Personnel Performance Monitoring , TQ.OQ.PERFMONITOR.P

Question Text Does the OQ 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 covered tasks?

References 195.505(d) (195.505(e))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Personnel Performance Monitoring , TQ.OQ.PERFMONITOR.R

Question Text Does the operator have records to demonstrate that they have evaluated individuals who may have contributed to an incident/accident while performing a covered task or where there is reason to believe that an individual may have no longer been qualified to perform a covered task?

References 195.505(d) (195.505(e))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Operator Qualification Plan and Covered Tasks , TQ.OO.OOPLAN.O

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

References 195.505(h)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Management of Change , TQ.OO.MOC.P

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)?

References 195.505(f)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Notification of Significant Plan Changes , TQ.OO.CHANGENOTIFY.P

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

References 195.505(i)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Records of OQ Program Changes , TQ.OO.CHANGERECORD.R

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

References 195.505(i) (195.505(f))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Records are kept in Revision Log.**

Training and Qualification : Qualification of Personnel - Specific Requirements (TQ.QU)

Question Title, ID Corrosion Control Qualification for Supervisors , TQ.QU.CORROSIONSUPERVISE.P (also presented in: TD.CP)

Question Text Are supervisors required to maintain a thorough knowledge of corrosion control procedures they are responsible for, and is it verified?

References 195.402(c) (195.555, 195.505(h))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified.**

Question Title, ID Corrosion Control Qualification for Supervisors , TQ.QU.CORROSIONSUPERVISE.R (also presented in: TD.CP)

Question Text Is qualification of supervisors in corrosion control procedures documented?

References 195.589(c) (195.507(a), 195.507(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Controller Training , TQ.QU.CONTROLLER.P

Question Text Does the process establish, maintain, and review controller qualifications, abilities, and performance metrics, with particular attention to response to abnormal operating conditions?

References 195.446(h) (195.505(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Controller Training , TQ.QU.CONTROLLER.R

Question Text Is controller training and qualification documented?

References 195.446(h) (195.507(a), 195.507(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Controller Training , TQ.QU.CONTROLLER.O

Question Text Do controllers demonstrate adequate skills and knowledge?

References 195.446(b) (195.446(c), 195.505(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

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

Question Title, ID Qualification of Inspectors , TQ.QUOMCONST.INSPECTORQUAL.P

Question Text Does the process require personnel who conduct pipe or pipeline system construction inspections to be adequately trained and qualified?

References 195.204

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified. Covered by Safety West Coast**

Question Title, ID Qualification of Inspectors , TQ.QUOMCONST.INSPECTORQUAL.R

Question Text Do records indicate adequate qualification documentation for personnel who conduct pipe or pipeline system construction inspections? (TQ.QUOMCONST.INSPECTORQUAL.R) (detail)

References 195.204

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Qualification of Inspectors , TQ.QUOMCONST.INSPECTORQUAL.O

Question Text Does the inspector who ensures pipeline systems are installed per requirements demonstrate adequate skills and knowledge?

References 195.204

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Qualification of Welders , TQ.QUOMCONST.WELDER.P

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

References 195.222(a) (195.222(b), Section 6 of API-1104, Section IX of ASME Boiler & Pressure Vessel Code, 195.214(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Qualification Records for Welders , TQ.QUOMCONST.WELDER.R

Question Text Do records indicate that welders are adequately qualified?

References 195.222(a) (195.214(a), 195.222(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Skills and Knowledge of Welders , TQ.QUOMCONST.WELDER.O

Question Text Do welders demonstrate adequate skills and knowledge?

References 195.222(a) (195.505(b), 195.214(a))
Result Sat
Assets Covered Petrogas (86236 (1580))

Training and Qualification : Training of Personnel - Dispatcher (TQ.TRCNTRL)

Question Title, ID Dispatcher Training , TQ.TRCNTRL.CNTRLTRAINING.P
Question Text Does the process require that dispatchers are trained in the recognition of CPM alarms?
References 195.444 (195.446(e))
Result Sat
Assets Covered Petrogas (86236 (1580))

Question Title, ID Dispatcher Training - API 1130 , TQ.TRCNTRL.CNTRLTRAINING1130.P
Question Text Do the process require dispatcher training be provided in compliance with API-1130?
References 195.444 (195.505(h))
Result Sat
Assets Covered Petrogas (86236 (1580))

Question Title, ID Dispatcher Training , TQ.TRCNTRL.CNTRLTRAINING.R
Question Text Is dispatcher training and qualification documented?
References 195.444 (195.507(a), 195.507(b))
Result Sat
Assets Covered Petrogas (86236 (1580))

Question Title, ID Dispatcher Training , TQ.TRCNTRL.CNTRLTRAINING.O
Question Text Do dispatchers demonstrate adequate skills and knowledge?
References 195.444 (195.505(b))
Result Sat
Assets Covered Petrogas (86236 (1580))

Training and Qualification : Training of Personnel - Emergency Response (TQ.TRERP)

Question Title, ID Emergency Response Training - Procedures , TQ.TRERP.ERTRAINING.P
Question Text Does emergency response training cover the emergency procedures established under 195.402?
References 195.403(a)(1)
Result Sat
Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Training - Hazards , TQ.TRERP.ERHAZTRAINING.P
Question Text Are the characteristics and hazards of the hazardous liquids or carbon dioxide transported covered in the ER training?
References 195.403(a)(2)
Result Sat
Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Training - Conditions , TQ.TRERP.ERCONDITIONS.P
Question Text Are conditions that are likely to cause emergencies, their consequences, and appropriate corrective action identified in the ER training?
References 195.403(a)(3)
Result Sat
Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Training - Release Control , TQ.TRERP.ERRELEASECONTROL.P

Question Text Are the steps necessary to control any accidental release of hazardous liquid to minimize the potential for fire, explosion, toxicity, or environmental damage identified in the ER training?

References 195.403(a)(4)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Training - Fire , TQ.TRERP.ERFIREPROT.P

Question Text Are the potential causes, types, sizes, and consequences of fire and appropriate use of portable fire extinguishers and other on-site fire control equipment covered in the ER training?

References 195.403(a)(5)

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified. This information is located in the Task Profeciency Checklist - RAOC**

Question Title, ID Training Records for Emergency Response Personnel , TQ.TRERP.ERTRAININGRECORDS.R

Question Text Is training for emergency response personnel documented?

References 195.404(c) (195.403(a))

Result Sat

Assets Covered Petrogas (86236 (1580))

Result Notes **Verified. Located in the Emergency Roll List**

Question Title, ID Emergency Response Personnel Skills and Knowledge , TQ.TRERP.ERTRAINING.O

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

References 195.403(a)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Training Performance Review , TQ.TRERP.ERTRAININGREVIEW.P

Question Text Does the process require review of emergency response personnel performance at the required frequency?

References 195.403(b)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Training Performance Review , TQ.TRERP.ERTRAININGREVIEW.R

Question Text Has review of emergency response personnel performance at the required frequency been documented?

References 195.404(c) (195.403(b))

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Supervisor Training , TQ.TRERP.ERTRAININGSUPERVISE.P

Question Text Does the process require supervisors be trained on emergency response procedures for which they are responsible?

References 195.403(c)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Emergency Response Supervisor Training , TQ.TRERP.ERTRAININGSUPERVISE.O

Question Text Do emergency response supervisors demonstrate adequate skills and knowledge?

References 195.403(c) (195.405)

Result Sat

Assets Covered Petrogas (86236 (1580))

Training and Qualification : Training of Personnel - O and M Construction (TQ.TROMCONST)

Question Title, ID Training for Nondestructive Testing , TQ.TROMCONST.NDT.P

Question Text Does the process require nondestructive testing of welds (for maintenance and construction) be performed by personnel trained and qualified in procedures and in use of the testing equipment?

References 195.234(b)(2)

Result Sat

Assets Covered Petrogas (86236 (1580))

Question Title, ID Training for Nondestructive Testing , TQ.TROMCONST.NDT.R

Question Text Is training for personnel, who perform nondestructive testing of welds, documented and demonstrated?

References 195.234(b)(2)

Result Sat

Assets Covered Petrogas (86236 (1580))

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