

Results and Notes Review

ALO.FS: Facilities and Storage

Question ID, [FS.CSSYSPROT.ESDLOCATION.O](#) , 192.167(a)(4) (also presented in:

References FS.CSSYSPROT)

Question Text *Does each compressor station have an emergency shutdown system that is capable of being operated from at least two locations which are: 1) Outside the gas area of the station, 2) Near the exit gates, if the station is fenced, or near emergency exits, if not fenced, 3) And not more than 500 feet (153 meters) from the limits of the station?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

ALO.MO: Maintenance and Operations

Question ID, [MO.GM.VALVEINSPECT.O](#) , 192.745(a) (192.745(b)) (also presented in: MO.GM)

References

Question Text *Are field inspection and partial operation of transmission line valves adequate?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

ALO.PD: Public Awareness and Damage Prevention

Question ID, [MO.RW.ROWCONDITION.O](#) , 192.705(a) (192.705(c)) (also presented in: MO.RW,

References PD.RW)

Question Text *Are the ROW conditions acceptable for the type of patrolling used?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Question ID, [MO.RW.ROWMARKER.O](#) , 192.707(a) (192.707(b); 192.707(c); 192.707(d); CGA
References Best Practices, v4.0, Practice 2-5; CGA Best Practices, v4.0, Practice 4-20)
(also presented in: MO.RW, PD.RW)

Question Text *Are line markers placed and maintained as required?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

ALO.PROT9: OQ Protocol 9

Question ID, [TQ.PROT9.TASKPERFORMANCE.O](#) , 192.801(a) (192.809(a)) (also presented in:
References TQ.PROT9)

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

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized
All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John
Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.QUALIFICATIONSTATUS.O](#) , 192.801(a) (192.809(a)) (also presented

References in: TQ.PROT9)

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

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized
All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.AOCRECOG.O](#) , 192.801(a) (192.809(a)) (also presented in:
References TQ.PROT9)

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

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized
All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.VERIFYQUAL.O](#) , 192.801(a) (192.809(a)) (also presented in:

References TQ.PROT9)

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.*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized - Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.CORRECTION.O](#) , 192.801(a) (192.809(a)) (also presented in:

References TQ.PROT9)

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

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

ALO.TD: Time-Dependent Threats

Question ID, [TD.CPMONITOR.INTFRCURRENT.O](#) , 192.473(a) (also presented in:

References TD.CPMONITOR)

Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.CURRENTTEST.O](#) , 192.465(b) (also presented in:

References TD.CPMONITOR)

Question Text *Are impressed current sources properly maintained and are they functioning properly?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CP.ELECISOLATE.O](#) , 192.467(a) (192.467(b); 192.467(c); 192.467(d);

References 192.467(e)) (also presented in: TD.CP)

Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.ATM.ATMCORRODEINSP.O](#) , 192.481(b) (192.481(c); 192.479(a); 192.479(b);

References 192.479(c)) (also presented in: TD.ATM)

Question Text *Is pipe that is exposed to atmospheric corrosion protected?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

AR.IL: In-Line Inspection (Smart Pigs)

Question ID, [AR.IL.ASSESSMETHOD.P](#) , 192.919(b) (192.921(a); 192.937(c))

References

Question Text *Does the process specify the assessment methods that are appropriate for the pipeline specific integrity threats?*

Result NA

Assets Covered Unit 33875

Result Notes No such event occurred, or condition existed, in the scope of inspection review. The lines are not piggable.

Temporary (none)

Inspector Notes

Question ID, [AR.IL.ASSESSMETHOD.R](#) , 192.947(g) (192.919(b); 192.921(a); 192.937(c))

References

Question Text *Do records demonstrate that the assessment methods shown in the baseline and/or continual assessment plan were appropriate for the pipeline specific integrity threats?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [AR.IL.ILIVALIDATE.P](#) , 192.921(a)(1) (192.937(c))

References

Question Text *Does the process for validating ILI results ensure that accurate integrity assessment results are obtained?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [AR.IL.IVALIDATE.R](#) , 192.947(g) (192.921(a)(1))

References

Question Text *Do records demonstrate that the operator has validated ILLI assessment results per their process?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

AR.PTI: Integrity Assessment Via Pressure Test

Question ID, [AR.PTI.PRESSTESTRESULT.R](#) , 192.517(a) (192.505(a); 192.505(b); 192.505(c);

References 192.505(d); 192.505(e); 192.507(a); 192.507(b); 192.507(c); 192.513(a); 192.513(b); 192.513(c); 192.513(d); 192.517(b); 192.617; 192.619(a); 192.919(e); 192.921(a)(2))

Question Text *Do the test records validate the pressure test?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

AR.RC: Repair Criteria

Question ID, [AR.RC.DISCOVERY.P](#) , 192.933(b)

References

Question Text *Does the integrity assessment process properly define discovery and the required time frame?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [AR.RC.DEFECTCAT.R](#) , 192.947(f) (192.933(b); 192.933(d))

References

Question Text *Do records demonstrate that all defects were properly categorized?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [AR.RC.PRESSREDUCE.R](#) , 192.947(f) (192.933(a))

References

Question Text *Do records demonstrate that an acceptable pressure reduction was promptly taken for each immediate repair condition or when a repair schedule could not be met?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [AR.RC.SCHEDULE.R](#) , 192.947(f) (192.933(c))

References

Question Text *Do records demonstrate that the operator developed a prioritized schedule?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [AR.RC.SCHEDULEIMPL.R](#) , 192.947(f) (192.933(d))

References

Question Text *Do records demonstrate that defects in segments that could affect an HCA were remediated (i.e., repair, pressure reduction, or notification to PHMSA) within the applicable mandatory time limits of 192.933(d)?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

AR.RMP: Repair Methods and Practices

Question ID, [AR.RMP.IGNITION.O](#) , 192.751(a) (192.751(b); 192.751(c))

References

Question Text *Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition.*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [AR.RMP.FIELDREPAIRLEAK.R](#) , 192.717(a) (192.717(b))

References

Question Text *From the review of records, did the operator properly repair leaks on transmission lines?*

Result Sat

Assets Covered Unit 33875

Result Notes No leaks

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () No leaks since 2013.

Question ID, [AR.RMP.WELDTTEST.O](#) , 192.719(a) (192.719(b))

References

Question Text *Does the operator properly test replacement pipe and repairs made by welding on transmission lines?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

CR.CRMRR: Roles and Responsibilities

Question ID, [CR.CRMRR.QUALCONTROL.P](#) , 192.631(b)

References

Question Text *Are there provisions in place to assure that only qualified individuals may assume control at any console/desk?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [CR.CRMRR.PRESSLIMITS.O](#) , 192.631(b)(2) (192.619(a); 192.631(e)(1))

References

Question Text *Are controllers aware of the current MAOPs of all pipeline segments for which they are responsible, and have they been assigned the responsibility to maintain those pipelines at or below the MAOP?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

CR.SCADA: Supervisory Control and Data Acquisition

Question ID, [CR.SCADA.SYSTEMMOC.P](#) , 192.631(c)(1)

References

Question Text *Do processes clearly define the types of changes to the SCADA system(s) that constitute additions, expansions, or replacements under the meaning of the CRM rule?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [CR.SCADA.POINTVERIFY.P](#) , 192.631(c)(2)

References

Question Text *Are there adequate processes to define and identify the circumstances which require a point-to-point verification?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [CR.SCADA.POINTVERIFY.R](#) , 192.631(c)(2)

References

Question Text *Have required point-to-point verifications been performed?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

CR.CRMAM: Alarm Management

Question ID, [CR.CRMAM.ALARMSETPOINTS.P](#) , 192.631(e)(3)

References

Question Text *Is there a formal process to determine the correct alarm setpoint values and alarm descriptions?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

DC.COCMP: Compressor Station Construction

Question ID, [DC.COCMP.CMPCOMBUSTIBLE.O](#) , 192.735(a) (192.735(b)) (also presented in:
References FS.CS)

Question Text *Are flammable/combustible materials stored as required and aboveground oil or gasoline storage tanks installed at compressor stations protected in accordance with NFPA No. 30, as required by §192.735(b)?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

DC.CO: Construction

Question ID, [DC.CO.CLEAR.R](#) , 192.325(a) (192.325(b); 192.325(c))
References

Question Text *Do records indicate pipe is installed with clearances in accordance with §192.325, and (if plastic) installed as to prevent heat damage to the pipe?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [DC.CO.COVER.R](#) , 192.327(a) (192.327(b); 192.327(c), 192.327(d); 192.327(e))
References

Question Text *Is onshore piping minimum cover as specified in §192.327?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

DC.WELDINSP: Construction Weld Inspection

Question ID, [DC.WELDINSP.WELDVISUALQUAL.R](#) , 192.241(a) (192.241(b); 192.241(c);

References 192.807(a); 192.807(b))

Question Text *Do records indicate that individuals who perform visual inspection of welding are qualified by appropriate training and experience, as required by §192.241(a)?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [DC.WELDINSP.WELDNDT.P](#) , 192.243(a) (192.243(b)(1); 192.243(b)(2);

References 192.243(c); 192.243(d); 192.243(e).)

Question Text *Is there a process for nondestructive testing and interpretation?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [DC.WELDINSP.WELDNDT.R](#) , 192.243(a) (192.243(b)(1); 192.243(b)(2);

References 192.243(c); 192.243(a))

Question Text *Do records indicate that NDT implementation is adequate?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

DC.WELDPROCEDURE: Construction Welding Procedures

Question ID, [DC.WELDPROCEDURE.WELD.P](#) , 192.225(a) (192.225(b))

References

Question Text *Does the process require welding to be performed by qualified welders using qualified welding procedures and are welding procedures and qualifying tests required to be recorded in detail?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [DC.WELDPROCEDURE.WELD.R](#) , 192.225(a) (192.225(b))

References

Question Text *Do records indicate weld procedures are being qualified in accordance with §192.225?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

DC.DPCCMP: Design of Compressor Stations

Question ID, [DC.DPCCMP.CMPLIQPROT.O](#) , 192.141 (192.165(a); 192.615(b))

References

Question Text *Are compressors protected from liquids and, as applicable, liquid separators for compressors installed, in accordance with 192.165?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

DC.DPC: Design of Pipe Components

Question ID, [DC.DPC.VALVESPACE.O](#) , 192.141 (192.179(a); 192.179(b); 192.179(c);

References 192.179(d))

Question Text *Are transmission line valves being installed as required of §192.179?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [DC.DPC.INTCORRODE.R](#) , 192.476(a) (192.476(b); 192.476(c))

References

Question Text *Do records demonstrate the transmission line project has features incorporated into its design and construction to reduce the risk of internal corrosion, as required of §192.476?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The slug catcher was upgraded with a door and level indicator so it can be inspected internally

Question ID, [DC.DPC.INTCORRODE.O](#) , 192.476(a) (192.476(b); 192.476(c))

References

Question Text *Does the transmission project's design and construction comply with §192.476?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

DC.MO: Maintenance and Operations

Question ID, [DC.MO.MAOPLIMIT.O](#) , 192.605(b)(5)

References

Question Text *During startup or shut-in, is it assured that the pressure limitations on the pipeline were not exceeded?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Monitoring system alarms at 855 psig and there is automatic shutdown at 865 .
If there is an exceedance they shutdown.

Question ID, [DC.MO.SAFETY.O](#) , 192.605(b) (192.605(b)(9))

References

Question Text *Are pipeline maintenance construction and testing activities made in a safe manner?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

EP.ERG: Emergency Response

Question ID, [EP.ERG.REVIEW.P](#) , 192.605(a)

References

Question Text *Does the process include a requirement to review the manual at intervals not exceeding 15 months, but at least once each calendar year?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.REVIEW.R](#) , 192.605(a)

References

Question Text *Have annual reviews been conducted of the emergency plans and procedures as required, and any updates completed as appropriate?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Yes, The yellow book and the Interstate transmission line GOS were

Question ID, [EP.ERG.NOTICES.P](#) , 192.615(a)(1)

References

Question Text *Does the emergency plan include procedures for receiving, identifying, and classifying notices of events which need immediate response?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Emergency Plan was last reviewed 12/2014. It has different scenario.

Question ID, [EP.ERG.NOTICES.R](#) , 192.615(a)(1)

References

Question Text *Do records indicate receiving, identifying, classifying and communication of notices of events requiring immediate response in accordance with procedures?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.COMMSYS.P](#) , 192.615(a) (192.615(a)(2))

References

Question Text *Does the emergency plan include procedures for establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.RESPONSE.P](#) , 192.615(a) (192.615(a)(3); 192.615(a)(11); 192.615(b)

References (1))

Question Text *Does the emergency plan include procedures for making a prompt and effective response to a notice of each type of emergency, including gas detected inside or near a building, a fire or explosion near or directly involving a pipeline facility, or a natural disaster?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [EP.ERG.READINESS.P](#) , 192.615(a) (192.615(a)(4))

References

Question Text *Does the process include procedures for ensuring the availability of personnel, equipment, tools, and materials as needed at the scene of an emergency?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [EP.ERG.PUBLICPRIORITY.P](#) , 192.615(a) (192.615(a)(5))

References

Question Text *Does the emergency plan include procedures for taking actions directed toward protecting people first and then property?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [EP.ERG.PRESSREDUCESD.P](#) , 192.615(a) (192.615(a)(6))

References

Question Text *Does the emergency plan include procedures for the emergency shutdown or pressure reduction in any section of pipeline system necessary to minimize hazards to life or property?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [EP.ERG.PUBLICHAZ.P](#) , 192.605(a) (192.615(a)(7))

References

Question Text *Does the emergency plan include procedures for making safe any actual or*

potential hazard to life or property?

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.AUTHORITIES.P](#) , 192.615(a) (192.615(a)(8))

References

Question Text *Does the emergency plan include procedures for notifying appropriate public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.OUTAGERESTORE.P](#) , 192.615(a) (192.615(a)(9))

References

Question Text *Does the emergency plan include procedures for safely restoring any service outage?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.TRAINING.P](#) , 192.615(b)(2)

References

Question Text *Does the process include training of the appropriate operating personnel to assure they are knowledgeable of the emergency procedures and verifying that the training is effective?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.TRAINING.R](#) , 192.605(a) (192.615(b)(2))

References

Question Text *Has the operator trained the appropriate operating personnel on emergency procedures and verified that the training was effective in accordance with its procedures?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.POSTEVENTREVIEW.R](#) , 192.605(a) (192.615(b)(1); 192.615(b)(3))

References

Question Text *Do records indicate review of employee activities to determine whether the procedures were effectively followed in each emergency?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.LIAISON.P](#) , 192.615(c) (192.615(c)(1); 192.615(c)(2); 192.615(c)(3);

References 192.615(c)(4); 192.616(c); ADB-05-03)

Question Text *Does the process include steps for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [EP.ERG.LIAISON.R](#) , 192.605(a) (192.615(c)(1); 192.615(c)(2); 192.615(c)(3);

References 192.615(c)(4); 192.616(c); ADB-05-03) (also presented in: PD.PA)

Question Text *Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () They are meeting in September.

FS.CSSYSPROT: Compressor Station System Protection

Question ID, [FS.CSSYSPROT.ESDGASBLK.O](#) , 192.167(a)(1)

References

Question Text *Does each compressor station have an emergency shutdown system that is capable of blocking gas out of the station and blow down the station piping?
NOTE: Not required for field compressor stations of 1,000 horsepower (746 kilowatts) or less.*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Each building housing compressors can vent and the entire station can.

Question ID, [FS.CSSYSPROT.ESDGASDISCH.O](#) , 192.167(a)(2)

References

Question Text *Does each compressor station have an emergency shutdown system that is capable of safely discharging blowdown gas from the blowdown piping at a location where the gas will not create a hazard?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.ESDGASSD.O](#) , 192.167(a)(3)

References

Question Text *Does each compressor station have an emergency shutdown system that is capable of shutting down gas compressing equipment and gas fires in the vicinity of gas headers and compressor buildings?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.ESDELECSO](#) , 192.167(a)(3)(i) (192.167(a)(3)(ii))

References

Question Text *Does each compressor station have an emergency shutdown system that is capable of shutting down electrical facilities (except emergency and equipment protection circuits) near gas headers and within compressor buildings?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.ESDLOCATION.O](#) , 192.167(a)(4) (also presented in: ALO.FS)

References

Question Text *Does each compressor station have an emergency shutdown system that is capable of being operated from at least two locations which are: 1) Outside the gas area of the station, 2) Near the exit gates, if the station is fenced, or near emergency exits, if not fenced, 3) And not more than 500 feet (153 meters) from the limits of the station?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.ESDDISTSD.O](#) , 192.167(b)

References

Question Text *Does each compressor station that supplies gas directly to a distribution system (with no other adequate sources of gas available) have an emergency shutdown system that will not function at the wrong time or cause unintended outages?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Question ID, [FS.CSSYSPROT.UNATTPLATCMPD.O](#) , 192.167(c)(1)

References

Question Text *Does each unattended platform compressor station located offshore or in inland navigable waters have an emergency shutdown system that will actuate automatically in the event of the following occurrences? 1) When gas pressure equals the MAOP plus 15 percent and, 2) When an uncontrolled fire occurs on the platform.*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.CMPMAOP.O](#) , 192.169(a)

References

Question Text *Do compressor stations have pressure relief or other suitable protective devices with sufficient capacity and sensitivity so as to protect station piping from exceed 110% of MAOP?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () at 925psig the main station vent drops the pressure until it resets. The 1 line that has a lower MAOP then the rest has dedicated OPP.

Question ID, [FS.CSSYSPROT.CMPFP.O](#) , 192.171(a)

References

Question Text *Do compressor stations have adequate fire protection facilities?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.CMPOVSPD.O](#) , 192.171(b)

References

Question Text *Do compressor stations' prime movers other than electrical induction or synchronous motors have automatic shutdown devices that will prevent over-speed of the prime mover or the unit being driven?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.CMPLUBPROT.O](#) , 192.171(c)

References

Question Text *Do compressor units have shutdown or alarm devices that will operate in the event of inadequate heating or lubrication?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CSSYSPROT.CMPGASENGSD.O](#) , 192.171(d)

References

Question Text *Are compressor station gas engines that operate with pressure gas injection equipped so that stoppage of the engine will result in the fuel being automatically shut off and the engine distribution manifold being vented?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () There is an actuated valve that can shut off.

Question ID, [FS.CSSYSPROT.CMPGASENGMFL.O](#) , 192.171(e)

References

Question Text *Are gas engines in compressor stations equipped with mufflers that prevent gas from being trapped in the muffler?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () There is a purge cycle that operates before the units runs. The stacks are also designed so they do not collect gas in baffles.

Question ID, [FS.CSSYSPROT.CMPRELIEF.R](#) , 192.709(b) (192.709(c); 192.731(a); 192.731(b);
References 192.731(c))

Question Text *Do records document with adequate detail that all inspection and testing of compressor station pressure relief devices with the exception of rupture disks have occurred at the required interval?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Yes I checked the records since the last inspection and all appear to be inspected at the the appropriate interval. Even the high-up ones that required a lift. They bought their own lift after some previous audit findings found they had trouble getting to some to test them.

Question ID, [FS.CSSYSPROT.CMPRELIEF.O](#) , 192.199 (192.731(a); 192.731(b); 192.731(c))
References

Question Text *Are pressure relief/limiting devices inside a compressor station designed, installed, and inspected properly?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () No issues during the field test. See attached field notes record for actual values.

Question ID, [FS.CSSYSPROT.CMPGASDETOM.R](#) , 192.709(c) (192.736(c))
References

Question Text *Do records document that all compressor station gas detection and alarm systems are being maintained and tested as required?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Checked 2014 and 2015.

Question ID, [FS.CSSYSPROT.CMPGASDET.O](#) , 192.736(a) (192.736(b))

References

Question Text *Have adequate gas detection and alarm systems been installed in selected applicable compressor buildings?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Checked several see field notes for more detail on specific asset ids.

FS.CS: Compressor Stations

Question ID, [FS.CS.BLDGEXITS.O](#) , 192.163(c)

References

Question Text *Does each main compressor building operating floor have at least two separated, easily accessed and unobstructed exits to a place of safety, main compressor building exits that have door latches that can be readily opened without a key, and main compressor building exit doors mounted to swing outward?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Checked all buildings. Good ingress/egress.

Question ID, [FS.CS.FENCEGATES.O](#) , 192.163(d)

References

Question Text *Do fenced areas around compressor stations have at least two gates that provide for easy escape to place of safety, and do gates located within 200 feet of any compressor plant open outward and able to be opened from the inside*

without a key when the station is occupied?

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CS.CMPNFPA70.O](#) , 192.163(e)

References

Question Text *Does the equipment and wiring within compressor stations conform to National Electric Code, ANSI/NFPA 70, including the required posting or ready access of the permit?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CS.CMPBLDGVENT.O](#) , 192.173

References

Question Text *Are compressor station buildings ventilated to ensure employees are not endangered by accumulation of gas in enclosed areas?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.CS.CMPERP.O](#) , 192.605(a) (192.615(b))

References

Question Text *Are emergency response plans for selected compressor stations kept on site?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [DC.COCMP.CMPCOMBUSTIBLE.O](#) , 192.735(a) (192.735(b)) (also presented in:

References DC.COCMP)

Question Text *Are flammable/combustible materials stored as required and aboveground oil or gasoline storage tanks installed at compressor stations protected in accordance with NFPA No. 30, as required by §192.735(b)?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

FS.FG: Facilities General

Question ID, [FS.FG.VAULTINSPECTFAC.R](#) , 192.709(c) (192.749(a); 192.749(b); 192.749(c);
References 192.749(d))

Question Text *Do records document inspections at the required interval of all vaults having a volumetric internal content of 200 cubic feet (5.66 cubic meters) or more that house pressure regulating/limiting equipment?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

FS.GS: Gas Storage

Question ID, [FS.GS.STORAGEATM.P](#) , 192.605(b)(2) (192.481(a); 192.481(b); 192.481(c))
References

Question Text *Does the process give adequate instruction for the inspection of aboveground pipeline segments located in storage fields for atmospheric corrosion?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.GS.STORAGEATM.R](#) , 192.491(c) (192.481(a); 192.481(b); 192.481(c))
References

Question Text *Do records document inspection of aboveground pipe located in storage fields for atmospheric corrosion?*

Result **Sat+**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The operator looks at AC every year to ensure that it is properly.

Question ID, [FS.GS.STORAGECP.P](#) , 192.605(b)(2) (192.463(a))

References

Question Text *Are external corrosion monitoring procedures established for the field piping and related storage field facilities?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () They use -850 mV (on). They have rectifiers.

Question ID, [FS.GS.STORAGECP.R](#) , 192.491(c) (192.455(a); 192.457(a); 192.465(a))

References

Question Text *Do records indicate that field piping and related storage field facilities are cathodically protected?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [FS.GS.STORAGECP.O](#) , 192.463(a)

References

Question Text *Are the cathodic protection practices for field piping and related storage field facilities adequate?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [FS.GS.STORAGEIC.P](#) , 192.605(b)(2) (192.475(a); 192.475(b); 192.475(c);
References 192.477)

Question Text *Are internal corrosion monitoring procedures established for the field piping and related storage field facilities?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [FS.GS.STORAGEIC.R](#) , 192.491(c) (192.475(a))
References

Question Text *Do records indicate that field piping and related storage field facilities are being protected from internal corrosion?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [FS.GS.GASVELOCITY.R](#) , 192.491(c) (192.475(a))
References

Question Text *Have target flow rates been determined for the field piping system?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Mark said the max rate is about 50 MPH is the fastest they have ever seen.

Question ID, [FS.GS.INHIBITOR.R](#) , 192.491(c) (192.477)
References

Question Text *Has a corrosion inhibitor program been established for the field piping and related storage field facilities?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.GS.MAINTENANCEPIG.R](#) , 192.491(c) (192.477)

References

Question Text *Is maintenance pigging used to sweep the lines of sediments and/or scale?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.GS.FACILITYUPSET.R](#) , 192.709(c)

References

Question Text *Number of upsets - past 3 years?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.GS.FAILURERUPTURE.R](#) , 192.709(c)

References

Question Text *Have any failures or ruptures occurred over the past 5 years?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.GS.OMHISTORY.R](#) , 192.709(a)

References

Question Text *Have any storage field pipelines been repaired over the past 5 years?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.GS.LINEREPLACE.R](#) , 192.709(a)

References

Question Text *Have any storage field pipelines been replaced over the past 5 years?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [FS.GS.LEAKSURVEY.P](#) , 192.605(e) (192.706)

References

Question Text *Are leak surveys in the storage field required to be conducted?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Spot checked #1078 824 FI units for 2014.

Question ID, [FS.GS.LEAKSURVEY.R](#) , 192.709(c) (192.706)

References

Question Text *Do records document storage field leak surveys?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [FS.GS.OVERPRESSURE.R](#) , 192.709(c) (192.739(a); 192.739(b))

References

Question Text *Have a system safety analysis and safety analysis function evaluation chart been performed for the field piping and related storage facilities?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [FS.GS.VALVEREPLACE.R](#) , 192.709(b) (192.745(b))

References

Question Text *Have any valves been replaced over the past 5 years?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Two valves were replaced Nordstrom plug valves with Cameron T-Ball Double Block and Bleed. Valve no XV-51207 and XV-51208 14" and 10" These were station valves.

FS.VA: Valves

Question ID, [FS.VA.CMPVLVTEST.R](#) , 192.709(c) (192.745(a); 192.745(b))

References

Question Text *Do records adequately document that compressor transmission line valves have been inspected and partially operated at the correct interval?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Verified records for 2014 and 2015. They do partial operation. Checked two qualifications for OQ records.

IM.BA: Baseline Assessments

Question ID, [IM.BA.BAMETHODS.R](#) , 192.947(c) (192.919(b); 192.921(a); 192.921(c));

References 192.921(h))

Question Text *Do records demonstrate that the assessment method(s) specified for each covered segment is best suited for identifying anomalies associated with specific threats identified for the segment?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

IM.CA: Continual Evaluation and Assessment

Question ID, [IM.CA.PERIODICEVAL.P](#) , 192.937(b) (192.917(a); 192.917(b); 192.917(c));

References 192.917(d); 192.917(e))

Question Text *Does the process include requirements for a periodic evaluation of pipeline integrity based on data integration and risk assessment to identify the threats specific to each covered segment and the risk represented by these threats?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [IM.CA.PERIODICEVAL.R](#) , 192.947(d) (192.917(a); 192.917(b); 192.917(c));

References 192.917(d); 192.917(e); 192.937(b))

Question Text *Do records demonstrate that periodic evaluations of pipeline integrity have been performed based on data integration and risk assessment to identify the threats specific to each covered segment and the risk represented by these threats?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

IM.HC: High Consequence Areas

Question ID, [IM.HC.HCAID.P](#) , 192.905(a)

References

Question Text *Does the process include the methods defined in 192.903 High Consequence Area (1) and/or 192.903 High Consequence Area (2) to be applied to each pipeline for the identification of high consequence areas?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The process 2525.1450 has this process

IM.PM: Preventive and Mitigative Measures

Question ID, [IM.PM.PMMGENERAL.P](#) , 192.935(a)

References

Question Text *Does the process include requirements to identify additional measures to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in a high consequence area?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMGENERAL.R](#) , 192.947(d) (192.935(a))

References

Question Text *Do records demonstrate that additional measures have been identified and implemented (or scheduled) beyond those already required by Part 192 to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in an HCA?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

MO.GOABNORMAL: Gas Pipeline Abnormal Operations

Question ID, [MO.GOABNORMAL.ABNORMAL.R](#) , 192.605(a) (192.605(c)(1))

References

Question Text *Did personnel respond to indications of abnormal operations as required by procedures?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GOABNORMAL.ABNORMALREVIEW.R](#) , 192.605(a) (192.605(c)(4))

References

Question Text *Do records indicate periodic review of work done by operator personnel to determine the effectiveness of the abnormal operation procedures and corrective action taken where deficiencies are found?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The water in the vortex separatow was an AOC.

MO.GOCLASS: Gas Pipeline Class Location

Question ID, [MO.GOCLASS.CLASSLOCATESTUDY.R](#) , 192.605(b)(1) (192.609(a); 192.609(b);

References 192.609(c); 192.609(d); 192.609(e); 192.609(f))

Question Text *Do records indicate performance of the required study whenever the population along a pipeline increased or there was an indication that the pipe hoop stress was not commensurate with the present class location?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Bob Pinotti

Question ID, [MO.GOCLASS.CONTSURVEILLANCE.P](#) , 192.605(e) (192.613(a); 192.613(b);

References 192.703(b); 192.703(c))

Question Text *Does the process include procedures for performing continuing surveillance of pipeline facilities, and also for reconditioning, phasing out, or reducing the MAOP in a pipeline segment that is determined to be in unsatisfactory condition but on which no immediate hazard exists?*

Result Sat

Assets Covered (none)

Temporary (none)

Inspector Notes

Question ID, [MO.GOCLASS.CONTSURVEILLANCE.R](#) , 192.709(c) (192.613(a); 192.613(b);

References 192.703(b); 192.703(c))

Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*

Result Sat

Assets Covered (none)

Result Sat

Assets Covered (none)

Result Sat

Assets Covered (none)

Temporary (none)

Inspector Notes

Question ID, [MO.GOMAOP.MAOPDETERMINE.R](#) , 192.709(c) (192.619(a); 192.619(b))

References

Question Text *Do records indicate determination of the MAOP of pipeline segments in accordance with §192.619 and limiting of the operating pressure as required?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () I confirmed MAOP records for the 14, 16, 20, and 24 inch lines running to the Williams Compressor Station using historical records PSE had collected back to August 16, 1965. it is recommended to continue the MAOP confirmation for all jurisdictional line pipe segments and pressure vessels.

Question ID, [MO.GOMAOP.MAOPLIMIT.R](#) , 192.603(b) (192.605(b)(5))

References

Question Text *Do records indicate operation within MAOP limits, plus the build-up allowed for operation of pressure-limiting and control devices, was assured while starting up and shutting down any part of the pipeline?*

Result **Sat**

Assets Covered Unit 33875

Result Notes They installed a longer term data logger 1.5 years ago called "historian"

Temporary (none)

Inspector Notes

MO.GM: Gas Pipeline Maintenance

Question ID, [MO.GM.IGNITION.R](#) , 192.709 (192.751(a); 192.751(b); 192.751(c))

References

Question Text *Do records indicate personnel followed procedures for minimizing the danger of accidental ignition where the presence of gas constituted a hazard of fire or explosion?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

Question ID, [MO.GM.RECORDS.R](#) , 192.605(b)(1) (192.243(f); 192.709(a); 192.709(b);
References 192.709(c))

Question Text *Do records indicate that records are maintained of each pipe/"other than pipe" repair, NDT required record, and (as required by subparts L or M) patrol, survey, inspection or test?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GM.VALVEINSPECT.R](#) , 192.709(c) (192.745(a); 192.745(b))
References

Question Text *Do records indicate proper inspection and partial operation of transmission line valves that may be required during an emergency as required and prompt remedial actions taken if necessary?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GM.VALVEINSPECT.O](#) , 192.745(a) (192.745(b)) (also presented in: ALO.MO)
References

Question Text *Are field inspection and partial operation of transmission line valves adequate?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

MO.GOODOR: Gas Pipeline Odorization

Question ID, [MO.GOODOR.ODORIZE.R](#) , 192.709(c) (192.625(a); 192.625(b); 192.625(c);
References 192.625(d); 192.625(e); 192.625(f))

Question Text *Do records indicate appropriate odorization of its combustible gases in*

accordance with its procedures and conduct of the required testing to verify odorant levels met requirements?

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

MO.GO: Gas Pipeline Operations

Question ID, [MO.GO.CONTSURVEILLANCE.R](#) , 192.709(c) (192.613(a); 192.613(b); 192.703(b);
References 192.703(c))

Question Text *Do records indicate performance of continuing surveillance of facilities as required, and also the reconditioning, phasing out, or MAOP reduction in any pipeline segment that was determined to be in unsatisfactory condition but on which no immediate hazard existed?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GO.CONTSURVEILLANCE.O](#) , 192.613(a) (192.613(b); 192.703(a);
References 192.703(b); 192.703(c))

Question Text *Are unsatisfactory conditions being captured and addressed by continuing surveillance of facilities and the pipeline as required by 192.613?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GO.OMANNUALREVIEW.R](#) , 192.605(a)

References

Question Text *Has the operator conducted annual reviews of the written procedures in the manual as required?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GO.OMEFFECTREVIEW.R](#) , 192.605(a) (192.605(b)(8))

References

Question Text *Do records indicate periodic review of the work done by operator personnel to determine the effectiveness, and adequacy of the procedures used in normal operations and maintenance and modifying the procedures when deficiencies are found?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GO.OMHISTORY.R](#) , 192.605(a) (192.605(b)(3))

References

Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GO.OMHISTORY.O](#) , 192.605(b)(3)

References

Question Text *Are construction records, maps and operating history available to appropriate operating personnel?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GMOPP.PRESSREGCAP.R](#) , 192.709(c) (192.743(a); 192.743(b); 192.743(c))

References

Question Text *Do records indicate testing or review of the capacity of each pressure relief device at each pressure limiting station and pressure regulating station as required and a new or additional device installed if determined to have insufficient capacity?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GMOPP.PRESSREGTEST.R](#) , 192.709(c) (192.739(a); 192.739(b))

References

Question Text *Do records indicate inspection and testing of pressure limiting, relief devices, and pressure regulating stations as required and at the specified intervals?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.GMOPP.PRESSREGTEST.O](#) , 192.739(a) (192.739(b); 192.743)

References

Question Text *Are field or bench tests or inspections of regulating stations, pressure limiting stations or relief devices adequate?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

MO.RW: ROW Markers, Patrols, Leakage Survey and Monitoring

Question ID, [MO.RW.PATROL.R](#) , 192.709(c) (192.705(a); 192.705(b); 192.705(c)) (also

References presented in: PD.RW)

Question Text *Do records indicate that ROW surface conditions have been patrolled as required?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Looked at 2014-15 records

Question ID, [MO.RW.ROWMARKER.O](#) , 192.707(a) (192.707(b); 192.707(c); 192.707(d); CGA
References Best Practices, v4.0, Practice 2-5; CGA Best Practices, v4.0, Practice 4-20
(also presented in: ALO.PD, PD.RW)

Question Text *Are line markers placed and maintained as required?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.RW.ROWCONDITION.O](#) , 192.705(a) (192.705(c)) (also presented in: ALO.PD,
References PD.RW)

Question Text *Are the ROW conditions acceptable for the type of patrolling used?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.RW.LEAKAGE.R](#) , 192.709(c) (192.706; 192.706(a); 192.706(b))
References

Question Text *Do records indicate leakage surveys conducted as required?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.RW.GOMHAZARD.R](#) , 192.709(c) (192.612(a); 192.612(b)) (also presented in:
References PD.RW)

Question Text *Do records indicate steps taken to identify and inspect pipelines in the Gulf of*

Mexico at risk of being exposed underwater pipelines or hazards to navigation?

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [MO.RW.GOMHAZARD.O](#) , 192.612(c)(2) (also presented in: PD.RW)

References

Question Text *Are pipelines in the Gulf of Mexico at risk of being exposed underwater pipelines or hazards to navigation marked as required?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

PD.OC: One-Call Damage Prevention

Question ID, [PD.OC.PDPROGRAM.R](#) , 192.614(c)

References

Question Text *Does the damage prevention program meet minimum requirements specified in 192.614(c)?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

PD.PA: Public Awareness

Question ID, [PD.PA.AUDIENCEID.R](#) , 192.616(d) (192.616(e); 192.616(f); API RP 1162 Section

References 2.2; API RP 1162 Section 3)

Question Text *Do records identify the individual stakeholders in the four affected stakeholder audience groups: (1) affected public, (2) emergency officials, (3) local public officials, and (4) excavators, as well as affected municipalities, school districts,*

businesses, and residents to which it sends public awareness materials and messages?

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Last mailing was in 2013

Question ID, [EP.ERG.LIAISON.R](#) , 192.605(a) (192.615(c)(1); 192.615(c)(2); 192.615(c)(3);

References 192.615(c)(4); 192.616(c); ADB-05-03) (also presented in: EP.ERG)

Question Text *Do records indicate liaisons established and maintained with appropriate fire, police and other public officials and utility owners in accordance with procedures?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () They are meeting in September.

PD.RW: ROW Markers, Patrols, Monitoring

Question ID, [MO.RW.PATROL.R](#) , 192.709(c) (192.705(a); 192.705(b); 192.705(c)) (also

References presented in: MO.RW)

Question Text *Do records indicate that ROW surface conditions have been patrolled as required?*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Looked at 2014-15 records

Question ID, [MO.RW.ROWMARKER.O](#) , 192.707(a) (192.707(b); 192.707(c); 192.707(d); CGA

References Best Practices, v4.0, Practice 2-5; CGA Best Practices, v4.0, Practice 4-20) (also presented in: ALO.PD, MO.RW)

Question Text *Are line markers placed and maintained as required?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.RW.ROWCONDITION.O](#) , 192.705(a) (192.705(c)) (also presented in: ALO.PD,
References MO.RW)

Question Text *Are the ROW conditions acceptable for the type of patrolling used?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [MO.RW.GOMHAZARD.R](#) , 192.709(c) (192.612(a); 192.612(b)) (also presented in:
References MO.RW)

Question Text *Do records indicate steps taken to identify and inspect pipelines in the Gulf of Mexico at risk of being exposed underwater pipelines or hazards to navigation?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [MO.RW.GOMHAZARD.O](#) , 192.612(c)(2) (also presented in: MO.RW)
References

Question Text *Are pipelines in the Gulf of Mexico at risk of being exposed underwater pipelines or hazards to navigation marked as required?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

RPT.RR: Regulatory Reporting (Traditional)

Question ID, [RPT.RR.ANNUALREPORT.R](#) , 191.17(a)

References

Question Text *Have complete and accurate Annual Reports been submitted?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.IMMEDREPORT.R](#) , 191.5(a) (191.7(a))

References

Question Text *Do records indicate immediate notifications of incidents were made in accordance with 191.5?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.INCIDENTREPORT.R](#) , 191.15(a)

References

Question Text *Do records indicate reportable incidents were identified and reports were submitted to DOT on Form 7100.2 (01-2002) within the required timeframe?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.INCIDENTREPORTSUPP.R](#) , 191.15(c)

References

Question Text *Do records indicate accurate supplemental incident reports were filed and within the required timeframe?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.SRCR.R](#) , 191.23(a) (191.23(b); 191.25(a); 191.25(b))

References

Question Text *Do records indicate safety-related condition reports were filed as required?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.NPMSABANDONWATER.R](#) , 192.727(g)

References

Question Text *Do records indicate reports were filed for abandoned offshore pipeline facilities or abandoned onshore pipeline facilities that crosses over, under or through a commercially navigable waterway?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.NPMSANNUAL.R](#) , Pipeline Safety Improvement Act of 2002 (49 USC

References 60132) (Advisory Bulletin ADB-08-07)

Question Text *Do records indicate NPMS submissions were updated every 12 months if system modifications (excludes distribution lines and gathering lines) occurred, and that if no modifications occurred, an email was submitted stating that fact?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [RPT.RR.OPID.R](#) , 191.22(a) (191.22(b); 191.22(c); 191.22(d))

References

Question Text *Do records indicate appropriate obtaining, and control of, Operator Identification Numbers (OPIDs)?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

SRN.CR: CRM, SCADA, and Leak Detection

Question ID, [SRN.CR.SCADACOMPLY.S](#) , N/A (N/A)

References

Question Text *Is SCADA or other forms of automation used to help achieve compliance with Federal pipeline regulations, and if so, to what extent?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [SRN.CR.LEAKDET.S](#) , N/A (N/A)

References

Question Text *How are leaks detected (system in place, procedures available)?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

SRN.DC: Design and Construction

Question ID, [SRN.DC.DAMAGE1ST2NDPARTY.S](#) , N/A (N/A)

References

Question Text *Within the last 3 years have there been any "first party" (operator personnel-caused) or "second party" (operator's contractor personnel-caused) damages to in-service pipeline caused by construction activity near the line?*

[Result](#) NA

Assets Covered Unit 33875

Result Notes No such event occurred, or condition existed, in the scope of inspection review.
No damage in the last 3 years.

Temporary (none)

Inspector Notes

SRN.IM: Integrity Management

Question ID, [SRN.IM.HCAPRESENT.S](#) , 192.905(c)

References

Question Text *Is there record of any HCAs in the system?*

[Result](#) NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

SRN.MULTI: Multi-Module Screening Question

Question ID, [SRN.MULTI.OMPLANMOD.S](#) , N/A (N/A)

References

Question Text *Has the manual of written procedures been significantly modified since the last PHMSA Team O&M inspection?*

[Result](#) NIC

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

SRN.TD: Time-Dependent Threats

Question ID, [SRN.TD.CPPROJECT.S](#) , N/A (N/A)

References

Question Text *Have you completed any projects related to corrosion control in the past 3 years?*

Result NIC

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

TD.ATM: External Corrosion - Atmospheric

Question ID, [TD.ATM.ATMCORRODE.R](#) , 192.491(c) (192.479(a); 192.479(b); 192.479(c))

References

Question Text *Do records document the protection of above ground pipe from atmospheric corrosion?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.ATM.ATMCORRODEINSP.R](#) , 192.491(c) (192.481(a); 192.481(b); 192.481(c))

References

Question Text *Do records document inspection of aboveground pipe for atmospheric corrosion?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.ATM.ATMCORRODEINSP.O](#) , 192.481(b) (192.481(c); 192.479(a); 192.479(b);

References 192.479(c)) (also presented in: ALO.TD)

Question Text *Is pipe that is exposed to atmospheric corrosion protected?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

TD.CPMONITOR: External Corrosion - CP Monitoring

Question ID, [TD.CPMONITOR.MONITORCRITERIA.R](#) , 192.491(c) (192.463(a))

References

Question Text *Do records document that the CP monitoring criteria used was acceptable?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [TD.CPMONITOR.MONITORCRITERIA.O](#) , 192.463(a)

References

Question Text *Are methods used for taking CP monitoring readings that allow for the application of appropriate CP monitoring criteria?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [TD.CPMONITOR.TEST.R](#) , 192.491(c) (192.465(a))

References

Question Text *Do records adequately document cathodic protection monitoring tests have occurred as required?*

Result Sat

Assets Covered Unit 33875

Temporary (none)
Inspector Notes

Question ID, [TD.CPMONITOR.CURRENTTEST.R](#) , 192.491(c) (192.465(b))

References

Question Text *Do records document details of electrical checks of sources of rectifiers or*

other impressed current sources?

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.CURRENTTEST.O](#) , 192.465(b) (also presented in: ALO.TD)

References

Question Text *Are impressed current sources properly maintained and are they functioning properly?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.REVCURRENTTEST.R](#) , 192.491(c) (192.465(c))

References

Question Text *Do records document details of electrical checks interference bonds, diodes, and reverse current switches?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.REVCURRENTTEST.O](#) , 192.465(c)

References

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

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Question ID, [TD.CPMONITOR.DEFICIENCY.P](#) , 192.605(b)(2) (192.465(d))

References

Question Text *Does the process require that the operator correct any identified deficiencies in corrosion control?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.DEFICIENCY.R](#) , 192.491(c) (192.465(d))

References

Question Text *Do records adequately document actions taken to correct any identified deficiencies in corrosion control?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.TESTLEAD.R](#) , 192.491(c) (192.471(a); 192.471(b); 192.471(c);

References 192.469)

Question Text *Do records document that pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CPMONITOR.INTFRCURRENT.R](#) , 192.491(c) (192.473(a))

References

Question Text *Do records document that the operator has minimized the detrimental effects of stray currents when found?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [TD.CP.MONITOR.INTERCURRENT.O](#) , 192.473(a) (also presented in: ALO.TD)

References

Question Text *Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

TD.CP: External Corrosion - Cathodic Protection

Question ID, [TD.CP.POST1971.R](#) , 192.491(c) (192.455(a); 192.457(a); 192.452(a);

References 192.452(b))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CP.PRE1971.O](#) , 192.457(b)

References

Question Text *Are bare or coated pipes in compressor, regulator or meter stations installed before August 1, 1971 (except for cast and ductile iron lines) cathodically protected in areas where active corrosion was found in accordance with Subpart I or Part 192?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CP.UNPROTECT.R](#) , 192.491(c) (192.465(e))

References

Question Text *Do records adequately document the re-evaluation of buried pipelines with no cathodic protection for areas of active corrosion?*

Result NA

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [TD.CP.ELECISOLATE.R](#) , 192.491(c) (192.467(a); 192.467(b); 192.467(c);

References 192.467(d); 192.467(e))

Question Text *Do records adequately document electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CP.ELECISOLATE.O](#) , 192.467(a) (192.467(b); 192.467(c); 192.467(d);

References 192.467(e)) (also presented in: ALO.TD)

Question Text *Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CP.RECORDS.R](#) , 192.491(a)

References

Question Text *Do records indicate the location of all items listed in 192.491(a)?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

TD.COAT: External Corrosion - Coatings

Question ID, [TD.COAT.NEWPIPE.R](#) , 192.491(c) (192.455(a)(1); 192.461(a); 192.461(b);

References 192.483(a))

Question Text *Do records document that each buried or submerged pipeline installed after July 31, 1971, has been protected against external corrosion with an adequate coating unless exempted under 192.455(b)?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.COAT.EXPOSEINSPECT.R](#) , 192.491(c) (192.459)

References

Question Text *Do records show that exposed buried pipe coating was inspected to determine if it is deteriorating?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

TD.CPEXPOSED: External Corrosion - Exposed Pipe

Question ID, [TD.CPEXPOSED.EXPOSEINSPECT.R](#) , 192.491(c) (192.459)

References

Question Text *Do records adequately document that exposed buried piping was examined for corrosion?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.CPEXPOSED.EXTCORRODEEVAL.R](#) , 192.491(c) (192.485(a); 192.485(b);
References 192.485(c))

Question Text *Do records document adequate evaluation of externally corroded pipe?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

TD.ICP: Internal Corrosion - Preventive Measures

Question ID, [TD.ICP.CORRGAS.R](#) , 192.491(c) (192.475(a))
References

Question Text *Do records document if corrosive gas is being transported by pipeline, including the investigation of the corrosive effect of the gas on the pipeline and steps that have been taken to minimize internal corrosion?*

Result **NA**

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [TD.ICP.CORRGASPRVNT.R](#) , 192.491(c) (192.475(a))
References

Question Text *If the transportation of corrosive gas is not allowed, then do records document actions taken to prevent the transportation of corrosive gas?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () They take samples every ten minutes at the meter station with a monitoring system. They also have H2S scavengers at key locations.

Question ID, [TD.ICP.CORRGASACTION.R](#) , 192.491(c) (192.477)

References

Question Text *Do records document the actions taken when corrosive gas is being transported by pipeline?*

Result NA

Assets Covered Unit 33875

Result Notes No such event occurred, or condition existed, in the scope of inspection review. No records since this had not occurred. They monitor at the delivery point for H2S and other corrosive gas indicators

Temporary (none)

Inspector Notes

Question ID, [TD.ICP.EXAMINE.R](#) , 192.491(c) (192.475(a); 192.475(b))

References

Question Text *Do records document examination of removed pipe for evidence of internal corrosion?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.ICP.EVALUATE.R](#) , 192.491(c) (192.485(c))

References

Question Text *Do records document adequate evaluation of internally corroded pipe?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TD.ICP.REPAIR.R](#) , 192.485(a) (192.485(b))

References

Question Text *Do records document the repair or replacement of pipe that has been internally corroded to an extent that there is not sufficient remaining strength in the pipe wall?*

Result NA

Assets Covered Unit 33875

Result Notes No such event occurred, or condition existed, in the scope of inspection review.
None occurred

Temporary (none)

Inspector Notes

TQ.PROT9: OQ Protocol 9

Question ID, [TQ.PROT9.TASKPERFORMANCE.O](#) , 192.801(a) (192.809(a)) (also presented in:

References ALO.PROT9)

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

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized
All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John
Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.QUALIFICATIONSTATUS.O](#) , 192.801(a) (192.809(a)) (also presented
References in: ALO.PROT9)

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

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized
All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John
Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.AOCRECOG.O](#) , 192.801(a) (192.809(a)) (also presented in:
References ALO.PROT9)

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

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized

All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.VERIFYQUAL.O](#) , 192.801(a) (192.809(a)) (also presented in:
References ALO.PROT9)

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.*

Result Sat

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () The field data collection form also has the three individuals names that performed the covered tasks and their contact information is in the attendance list.

CP Checks Performed by Gene Richardson – Checked OQ Card AOCs Recognized
- Readings were within limits and were performed properly.

Relief Valves - Performed by Ray Johnston checked OQ card AOCs Recognized
All valves checked out OK

Checks on Unit gas and fire protection and HMI logs also checked OK John Santee – Checked OQ card AOCs Recognized

Question ID, [TQ.PROT9.CORRECTION.O](#) , 192.801(a) (192.809(a)) (also presented in:
References ALO.PROT9)

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

Result Sat

Assets Covered Unit 33875

Temporary (none)

TQ.OO: Operator Qualification

Question ID, [TQ.OO.OOPLAN.P](#) , 192.805(a) (192.801(b))

References

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

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.REEVALINTERVAL.P](#) , 192.805(g)

References

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

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.OOPLANCONTRACTOR.P](#) , 192.805(b) (192.805(f); 192.805(c))

References

Question Text *Does the process require the OQ plan to be communicated to contractors and ensure that contractors are following the plan?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.OOCONTRACTOR.P](#) , 192.805(b) (192.805(c); 192.855(d); 192.805(e);

References 192.805(f))

Question Text *Does the process require contractor organizations or other entities that perform covered tasks on behalf of the operator to be qualified?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.OOCONTRACTOR.R](#) , 192.807(a) (192.807(b))

References

Question Text *Are adequate records maintained for contractor personnel qualifications that contain the required elements?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.OTHERENTITY.R](#) , 192.805(b) (192.805(c); 192.803)

References

Question Text *Do records document evaluation of the other entity (ies) performing covered task(s) on behalf of the operator (e.g., through mutual assistance agreements) prior to performing task?*

Result **NA**

Assets Covered Unit 33875

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

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.EVALMETHOD.P](#) , 192.805(b) (192.803; 192.809(d); 192.809(e))

References

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

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.EVALMETHOD.R](#) , 192.805(b) (192.803; 192.809(d); 192.809(e))

References

Question Text *Do records indicate evaluation methods are documented for covered tasks and consistent with personnel qualification records?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.ABNORMAL.P](#) , 192.803

References

Question Text *Does the process require: 1) individuals performing covered tasks be qualified to recognize and react to abnormal operating conditions (AOCs), 2) evaluation and qualification of individuals for their capability to recognize and react to AOCs, 3) AOCs identified as those that the individual may reasonably anticipate and appropriately react to during the performance of the covered task, and 4) established provisions for communicating AOCs for the purpose of qualifying individuals?*

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.ABNORMAL.R](#) , 192.807(a) (192.807(b); 192.803)

References

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

Result Sat

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.RECORDS.R](#) , 192.807

References

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?

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.MERGERACQ.P](#) , 192.805(b) (192.803)

References

Question Text *Does the process adequately manage qualifications of individuals performing covered tasks during program integration following a merger or acquisition?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () PSE will not have anyone work on the system if they are not qualified.

Question ID, [TQ.OO.TRAINING.P](#) , 192.805(h)

References

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

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.NONQUALIFIED.P](#) , 192.805(c)

References

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?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Question ID, [TQ.OO.PERFMONITOR.P](#) , 192.805(d) (192.805(e))

References

Question Text *Does the program include provisions to evaluate an individual if there is reason to believe the individual is no longer qualified to perform a covered task based on: covered task performance by an individual contributed to an incident or accident; other factors affecting the performance of covered tasks?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

Question ID, [TQ.OO.MOC.P](#) , 192.805(f)

References

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)?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () There is an OQ panel and the proposed change is sent for review to SMEs and then to the station managers.

Question ID, [TQ.OO.CHANGENOTIFY.P](#) , 192.805(i)

References

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

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

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

Construction)

Question ID, [TQ.QUOMCONST.WELDER.R](#) , 192.227(a) (192.227(b); 192.229(a); 192.229(b);
References 192.229(c); 192.229(d); 192.328(a); 192.328(b); 192.807(a); 192.807(b))

Question Text *Do records indicate adequate qualification of welders?*

Result **Sat**

Assets Covered Unit 33875

The following notes are not part of the inspection record and will not be retained after the inspection is locked.

David Cullom () Looked at the welder qualifications for the 2014 slug catcher and cold box.

Question ID, [TQ.QUOMCONST.NDT.R](#) , 192.243(b)(2) (192.807(a); 192.807(b); 192.328(a);
References 192.328(b))

Question Text *Do records indicate the qualification of nondestructive testing personnel?*

Result **Sat**

Assets Covered Unit 33875

Temporary (none)

Inspector Notes

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