

Results and Notes Review

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 74999

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 74999

Temporary (none)

Inspector Notes

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 74999

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)
Inspector Notes

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 74999

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 Sat

Assets Covered Unit 74999

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 NA

Assets Covered Unit 74999

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

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 74999

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 74999

Temporary (none)

Inspector Notes

AR.CDA: Confirmatory Direct Assessment

Question ID, [AR.CDA.CDAPLAN.P](#) , 192.931(a) (192.931(b); 192.931(c); 192.931(d))
References

Question Text *Is an adequate Confirmatory Direct Assessment Plan in place?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.CDA.CDAEXTCORR.R](#) , 192.947(h) (192.931(b))
References

Question Text *Do records indicate that the external corrosion plan was properly implemented?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [AR.CDA.CDAINTCORR.R](#) , 192.947(h) (192.931(c))

References

Question Text *Do records demonstrate that the internal corrosion plan was properly implemented?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)
Inspector Notes

Question ID, [AR.CDA.CDAINDICATION.R](#) , 192.947(h) (192.931(d))

References

Question Text *Do records demonstrate that the next assessment should have been accelerated?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

AR.EC: External Corrosion Direct Assessment (ECDA)

Question ID, [AR.EC.ECDAPLAN.P](#) , 192.925(a) (192.925(b))

References

Question Text *Is an adequate ECDA plan and process in place for conducting ECDA?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [AR.EC.ECDAPREASSESS.R](#) , 192.947(g) (192.925(b)(1))

References

Question Text *Do records demonstrate that the ECDA pre-assessment process complied with*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDAINTEGRATION.P](#) , 192.917(b) (B31.8S Section 4.5)

References

Question Text *Is the process for integrating ECDA results with other information adequate?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDAINTEGRATION.R](#) , 192.947(g) (192.917(b))

References

Question Text *Do records demonstrate that the operator integrated other data/information when evaluating data/results?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDAREGION.R](#) , 192.947(g) (192.925(b)(1))

References

Question Text *Do records demonstrate that the operator identified ECDA Regions?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDAINDIRECT.R](#) , 192.947(g) (192.925(b)(2))

References

Question Text *Do records demonstrate that ECDA indirect inspection process complied with NACE SP0502-2008 Section 4 and ASME B31.8S-2004, Section 6.4?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDADIRECT.R](#) , 192.947(g) (192.925(b)(3))

References

Question Text *Do records demonstrate that excavations, direct examinations, and data collection were performed in accordance with NACE SP0502-2008, Sections 5 and 6.4.2 and ASME B31.8S, Section 6.4?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDAANALYSIS.R](#) , 192.947(g) (192.925(b)(4); 192.933(b))

References

Question Text *Do records demonstrate that an analysis of the ECDA data and other information was adequate to identify external corrosion threats to the pipeline?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.EC.ECDAPOSTASSESS.R](#) , 192.947(g) (192.925(b)(4))

References

Question Text *Do records demonstrate that the requirements for post assessment were met?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

AR.IC: Internal Corrosion Direct Assessment

Question ID, [AR.IC.ICDAPLAN.P](#) , 192.927(c) (192.927(a); 192.927(b))

References

Question Text *Is an adequate ICDA plan and process in place for conducting ICDA?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.IC.ICDAPREASSESS.R](#) , 192.927(c)(1) (192.947(g))

References

Question Text *Do records demonstrate that the requirements for an ICDA pre-assessment were met?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.IC.ICDAINTEGRATION.P](#) , 192.917(b)

References

Question Text *Is the process for integrating ICDA results with other information adequate?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.IC.ICDAINTEGRATION.R](#) , 192.917(b) (192.947(g))

References

Question Text *Do records demonstrate that other data/information was integrated when*

evaluating data/results?

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.IC.ICDAREGION.R](#) , 192.947(g) (192.927(c)(2); 192.927(c)(5))

References

Question Text *Do records demonstrate that ICDA Regions were adequately identified?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.IC.ICDADIRECT.R](#) , 192.947(g) (192.927(c)(3); 192.927(c)(5))

References

Question Text *Do records demonstrate that sites were identified where internal corrosion may be present?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.IC.ICDAPOSTASSESS.R](#) , 192.947(g) (192.927(c)(4)(i); 192.927(c)(4)(ii);

References 192.477)

Question Text *Do records demonstrate that the operator assessed the effectiveness of the ICDA process?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)
Inspector Notes

Question ID, [AR.IC.ICDAANALYSIS.R](#) , 192.947(g) (192.927(c); 192.933(b))

References

Question Text *Do records demonstrate than an analysis of the ICDA data and other information was adequate to identify internal corrosion threats to the pipeline?*

Result NA

Assets Covered Unit 74999

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

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 Sat

Assets Covered Unit 74999

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 Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [AR.IL.IVALIDATE.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 Sat

Assets Covered Unit 74999

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 ILI assessment results per their process?*

Result Sat

Assets Covered Unit 74999

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 74999

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 **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.RC.IMPRC.P](#) , 192.933(a) (192.933(c); 192.933(d))

References

Question Text *Does the operator's Integrity Management Plan and/or maintenance processes include all of the actions that must be taken to address integrity issues in accordance with 192.933?*

Result **Sat**

Assets Covered Unit 74999

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 **Sat**

Assets Covered Unit 74999

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 74999

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

Temporary (none)

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 Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

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

References

Question Text *Do records demonstrate that the remediation specified in the prioritized schedule was adequate to ensure the integrity of the pipeline until the next scheduled reassessment?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.RC.CRITERIA.P](#) , 192.711(b) (192.703(a); 192.703(b); 192.703(c);

References 192.713(a); 192.713(b))

Question Text *Does the repair process cover all of the elements for making repairs in covered segments?*

Result Sat

Assets Covered Unit 74999

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 74999

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.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 NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

AR.SCC: Stress Corrosion Cracking

Question ID, [AR.SCC.SCCDAPLAN.P](#) , 192.929(b)

References

Question Text *Is an adequate plan developed for performing SCCDA, if the conditions for SCC were present?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [AR.SCC.SCCDADATA.R](#) , 192.947(g) (192.929(b)(1))

References

Question Text *Do records demonstrate that data was collected and evaluated?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.SCC.SCCDAMETHOD.R](#) , 192.947(g) (192.929(b)(2))

References

Question Text *Do records demonstrate that an assessment was performed using one of the methods specified in B31.8S Appendix A3?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.SCC.SCCDANEARNEUTRAL.R](#) , 192.947(g) (192.929(b)(2))

References

Question Text *From the review of the results of selected integrity assessments, was the pipeline evaluated for near neutral SCC?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [AR.SCC.SCCDAREASSESSINTRVL.R](#) , 192.947(d) (192.939(a)(3))

References

Question Text *From the review of the results of selected integrity assessments, did the operator determine a reassessment interval based on SCCDA results?*

Result NA

Assets Covered Unit 74999

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

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 Sat

Assets Covered Unit 74999

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 Sat

Assets Covered Unit 74999

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 74999

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

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 74999

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 74999

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 74999

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

Temporary (none)

Inspector Notes

DC.WELDINSP: Construction Weld Inspection

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 74999

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 74999

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 74999

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 74999

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 NA

Assets Covered Unit 74999

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

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 74999

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 74999

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 74999

Temporary (none)

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 74999

Temporary (none)

Inspector Notes

IM.BA: Baseline Assessments

Question ID, [IM.BA.BAMETHODS.P](#) , 192.919(b) (192.921(a); 192.921(c); 192.921(h))
References

Question Text *Does the process include requirements for specifying an assessment method(s) for each covered segment that is best suited for identifying anomalies associated with specific threats identified for the segment?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

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 **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.BA.BASCHEDULE.P](#) , 192.917(c) (192.919(c); 192.921(b))
References

Question Text *Did the BAP process require a schedule for completing the assessment activities for all covered segments and consideration of applicable risk factors in the prioritization of the schedule?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.BA.BASCHEDULE.R](#) , 192.947(c) (192.917(c); 192.919(c); 192.921(b))
References

Question Text *Do records demonstrate that the BAP contains a schedule for completing the assessment activities for all covered segments that appropriately considered the applicable risk factors in the prioritization of the schedule as required by the process?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.BA.BANEW.P](#) , 192.911(p) (192.905(c); 192.921(f); 192.921(g))
References

Question Text *Does the process include requirements for updating the assessment plan for newly identified areas and newly installed pipe?*

Result **Sat**

Assets Covered Unit 74999

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

David Cullom (2015 In section 5 of the IMP plan
Standard
Inspection)

Question ID, [IM.BA.BANEW.R](#) , 192.947(d) (192.905(c); 192.911(p); 192.921(f); 192.921(g))
References

Question Text *Do records demonstrate that the assessment plan has been adequately updated for new HCAs and newly installed pipe?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.BA.BAENVIRON.P](#) , 192.911(o) (192.919(e))

References

Question Text *Does the process include requirements for conducting integrity assessments (baseline and reassessment) in a manner that minimizes environmental and safety risks?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.BA.BAENVIRON.R](#) , 192.947(d) (192.911(o); 192.919(e))

References

Question Text *Do records demonstrate that integrity assessments (baseline and reassessment) have been conducted in a manner that minimizes environmental and safety risks?*

Result **Sat**

Assets Covered Unit 74999

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 **Sat**

Assets Covered Unit 74999

Temporary (none)

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 Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESSMETHOD.P](#) , 192.937(c) (192.931)

References

Question Text *Is the approach for establishing reassessment method(s) consistent with the requirements in 192.937(c)?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESSMETHOD.R](#) , 192.947(d) (192.937(c))

References

Question Text *Do records document the assessment methods to be used and the rationale for selecting the appropriate assessment method?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.CA.LOWSTRESSREASSESS.P](#) , 192.941(a) (192.941(b); 192.941(c))

References

Question Text *Does the process include requirements for the "low stress reassessment" method to address threats of external and/or internal corrosion for pipelines operating below 30% SMYS?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.CA.LOWSTRESSREASSESS.R](#) , 192.947(d) (192.941(a); 192.941(b);

References 192.941(c))

Question Text *Do records demonstrate that the implementation of "low stress reassessment" method to address threats of external and/or internal corrosion is adequate and being performed as required?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESSINTERVAL.P](#) , 192.937(a) (192.939(a); 192.939(b); 192.913(c))

References

Question Text *Is the process for establishing the reassessment intervals consistent with 192.939 and ASME B31.8S-2004?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESSINTERVAL.R](#) , 192.947(d) (192.937(a); 192.939(a); 192.939(b);

References 192.913(c))

Question Text *Do records demonstrate that reassessment intervals were established consistent with the requirements of the operator's procedures?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESSWAIVER.P](#) , 192.943(a) (192.943(b))

References

Question Text *Does the process include requirements for reassessment interval waivers?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESSWAIVER.R](#) , 192.947(d) (192.943(a); 192.943(b))

References

Question Text *Do records demonstrate that reassessment interval waivers have been adequately implemented, if applicable?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESEXCPERF.P](#) , 192.913(a) (192.913(b); 192.913(c))

References

Question Text *Does the process include requirements for deviations from reassessment requirements based on exceptional performance?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.CA.REASSESEXCPERF.R](#) , 192.947(d) (192.913(a); 192.913(b); 192.913(c))

References

Question Text *Do records demonstrate that deviations from reassessment requirements are based on exceptional performance and have been adequately handled, if*

applicable?

Result NA

Assets Covered Unit 74999

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 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAID.R](#) , 192.947(d) (192.905(a); 192.907(a); 192.911(a))

References

Question Text *Do records demonstrate that the identification of pipeline segments in high consequence areas was completed by December 17, 2004 in accordance with process requirements?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAPIR.P](#) , 192.903 (192.905(a))

References

Question Text *Is the process for defining and applying potential impact radius (PIR) for establishment of high consequence areas consistent with the requirements of 192.903?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAPIR.R](#) , 192.947(d) (192.903; 192.905(a))

References

Question Text *Do records demonstrate the use of potential impact radius (PIR) for establishment of high consequence areas consistent with requirements of 192.903?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCASITES.P](#) , 192.903 (192.905(b))

References

Question Text *Does the process for identification of identified sites include the sources listed in 192.905(b) for those buildings or outside areas meeting the criteria specified by 192.903 and require the source(s) of information selected to be documented?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCASITES.R](#) , 192.947(d) (192.903; 192.905(b))

References

Question Text *Do records indicate identification of identified sites being performed as required?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAMETHOD1.P](#) , 192.903(1)(i) (192.903(1)(ii); 192.903(1)(iii); 192.903(1)

References (iv))

Question Text *Is the integrity management process adequate for application of 192.903 High Consequence Area definition (1) for identification of HCAs?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAMETHOD1.R](#) , 192.947(d) (192.903 (1)(i); 192.903(1)(ii); 192.903(1) References (iii); 192.903(1)(iv))

Question Text *Do records demonstrate that application of the 192.903 High Consequence Area definition (1) for the identification of HCAs was adequate?*

Result NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAMETHOD2.P](#) , 192.903(2)(i) (192.903(2)(ii))
References

Question Text *Is the integrity management process adequate for application of 192.903 High Consequence Area definition (2) for identification of HCAs?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.HC.HCAMETHOD2.R](#) , 192.947(d) (192.905(a); 192.903(2)(ii))
References

Question Text *Do records demonstrate that the application of 192.903 High Consequence Area definition (2) for identification of HCAs was adequate?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.HC.HCANEW.P](#) , 192.905(c)

References

Question Text *Does the process include a requirement for evaluation of newly identified areas that may show that a pipeline segment impacts a high consequence area?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.HC.HCANEW.R](#) , 192.947(d) (192.905(c))

References

Question Text *Do records demonstrate that evaluations of newly identified areas that may show that a pipeline segment impacts a high consequence area are being performed as required?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

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 Sat

Assets Covered Unit 74999

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 Sat

Assets Covered Unit 74999

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

David Cullom (2015 They are still performing the increased leak surveys
Standard
Inspection)

Question ID, [IM.PM.PMTPD.P](#) , 192.917(e)(1) (192.935(b)(1); 192.935(e))

References

Question Text *Does the preventive and mitigative measure process include requirements that threats due to third party damage be addressed?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.PM.PMTPD.R](#) , 192.947(d) (192.917(e)(1); 192.935(b)(1); 192.935(e))

References

Question Text *Do records demonstrate that preventive & mitigative measures have been implemented regarding threats due to third party damage as required by the process?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.PM.PMTPD.SMYS.P](#) , 192.935(d) (192.935(e); 192 Table E.II.1)

References

Question Text *Does the process include requirements for preventive and mitigative requirements for pipelines operating below 30% SMYS?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMTPDSMYS.R](#) , 192.947(d) (192.935(d); 192.935(e); 192 Table E.II.1)

References

Question Text *Do records demonstrate that preventive and mitigative requirements for pipelines operating below 30% SMYS are being performed as required?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMOF.P](#) , 192.935(b)(2)

References

Question Text *Does the process adequately address significant threats due to outside force (e.g., earth movement, floods, unstable suspension bridge)?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMOF.R](#) , 192.947(d) (192.935(b)(2))

References

Question Text *Do records demonstrate that significant threats due to outside force (e.g., earth movement, floods, unstable suspension bridge) are being adequately addressed?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMCORR.P](#) , 192.917(e)(5)

References

Question Text *Does the process adequately account for taking required actions to address significant corrosion threats?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMCORR.R](#) , 192.947(b) (192.917(e)(5))

References

Question Text *Do records demonstrate that required actions are being taken to address significant corrosion threats as required?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMASORCV.P](#) , 192.935(c)

References

Question Text *Does the process include requirements to decide if automatic shut-off valves or remote control valves represent an efficient means of adding protection to potentially affected high consequence areas?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.PM.PMMASORCV.R](#) , 192.947(d) (192.935(c))

References

Question Text *Do records demonstrate that the operator has determined, based on risk, whether automatic shut-off valves or remote control valves should be added to protect high consequence areas?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

IM.QA: Quality Assurance

Question ID, [IM.QA.QARM.P](#) , 192.911(l)

References

Question Text *Are quality assurance processes in place for risk management applications that meet the requirements of ASME B31.8S-2004, Section 12?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.QA.QARM.R](#) , 192.947(d) (192.911(l))

References

Question Text *Do records demonstrate that the quality assurance process for risk management applications is being completed as required by ASME B31.8S, Section 12?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.QA.IMPERSONNEL.P](#) , 192.915(a) (192.915(b); 192.915(c))

References

Question Text *Does the process include requirements to assure personnel involved in the integrity management program are qualified for their assigned responsibilities?*

Result Sat

Assets Covered Unit 74999

Temporary (none)
Inspector Notes

Question ID, [IM.QA.IMPERSONNEL.R](#) , 192.947(e) (192.915(a); 192.915(b); 192.915(c))

References

Question Text *Do records demonstrate that personnel involved in the integrity management program are qualified for their assigned responsibilities?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.QA.IMNONMANDT.P](#) , 192.7(a)

References

Question Text *Does the process include requirements that non-mandatory requirements (e.g., "should" statements) from industry standards or other documents invoked by Subpart O (e.g., ASME B31.8S-2004 and NACE SP0502-2008) be addressed by an appropriate approach?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.QA.IMMOC.P](#) , 192.911(k) (192.909(a); 192.909(b))

References

Question Text *Is the process for management of changes that may impact pipeline integrity adequate?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.QA.IMMOC.R](#) , 192.947(d) (192.909(a); 192.909(b); 192.911(k))

References

Question Text *Do records demonstrate that changes that may impact pipeline integrity are being managed as required?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Question ID, [IM.QA.IMPERFEFFECTIVE.P](#) , 192.945(a) (192.913(b); 192.951)

References

Question Text *Does the process for measuring IM program effectiveness include the elements necessary to conduct a meaningful evaluation?*

Result **Sat**

Assets Covered Unit 74999

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

David Cullom (2015 This is in Section 11 of the TIMP plan dated July 1, 2013

Standard
Inspection)

Question ID, [IM.QA.IMPERFMETRIC.P](#) , 192.945(a) (192.913(b); 192.951)

References

Question Text *Does the process to evaluate IM program effectiveness include an adequate set of performance metrics to provide meaningful insight into IM program performance?*

Result **Sat**

Assets Covered Unit 74999

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

David Cullom (2015 Section 11 pg 31 of the TIMP plan

Standard
Inspection)

Question ID, [IM.QA.IMPERFEFFECTIVE.R](#) , 192.947(d) (192.913(b); 192.945(a); 192.951)

References

Question Text *Do records demonstrate that the methods to measure Integrity Management Program effectiveness provide effective evaluation of program performance and result in program improvements where necessary?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Question ID, [IM.QA.IMPERFMETRIC.R](#) , 192.947(d) (192.913(b); 192.945(a); 192.951)

References

Question Text *Do records demonstrate that performance metrics are providing meaningful insight into integrity management program performance?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.QA.RECORDS.P](#) , 192.947(a) (192.947(b); 192.947(c); 192.947(d);

References 192.947(e); 192.947(f); 192.947(g); 192.947(h); 192.947(i); 192.911(n))

Question Text *Is the process adequate to assure that required records are maintained for the useful life of the pipeline?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.QA.RECORDS.R](#) , 192.947(a) (192.947(b); 192.947(c); 192.947(d);

References 192.947(e); 192.947(f); 192.947(g); 192.947(h); 192.947(i))

Question Text *Are required records being maintained for the useful life of the pipeline?*

Result Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

IM.RA: Risk Analysis

Question ID, [IM.RA.THREATID.P](#) , 192.917(a) (192.917(e); 192.913(b)(1))

References

Question Text *Does the process include requirements to identify and evaluate all potential threats to each covered pipeline segment?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.THREATID.R](#) , 192.947(b) (192.917(a); 192.917(e); 192.913(b)(1))

References

Question Text *Do records demonstrate that all potential threats to each covered pipeline segment have been identified and evaluated?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RADATA.P](#) , 192.917(b) (192.917(e)(1); 192.911(k))

References

Question Text *Does the process include requirements to gather and integrate existing data and information on the entire pipeline that could be relevant to covered segments?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RADATA.R](#) , 192.947(b) (192.917(b); 192.917(e)(1); 192.911(k))

References

Question Text *Do records demonstrate that existing data and information on the entire pipeline that could be relevant to covered segments being adequately gathered and integrated?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RAMETHOD.P](#) , 192.917(c) (192.917(d))

References

Question Text *Does the process include requirements for a risk assessment that follows ASME B31.8S-2004, Section 5, and that considers the identified threats for each covered segment?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RAFACTORS.P](#) , 192.917(c)

References

Question Text *Does the process include requirements that factors that could affect the likelihood of a release, and factors that could affect the consequences of potential releases, be accounted for and combined in an appropriate manner to produce a risk value for each pipeline segment?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RAFACTORS.R](#) , 192.947(b) (192.917(c))

References

Question Text *Do records demonstrate that risk analysis data is combined in an appropriate manner to produce a risk value for each pipeline segment?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RAMOC.P](#) , 192.917(c)

References

Question Text *Does the process provide for revisions to the risk assessment if new information is obtained or conditions change on the pipeline segments?*

Result **Sat**

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

Question ID, [IM.RA.RAMOC.R](#) , 192.947(b) (192.917(c))

References

Question Text *Was the risk assessment revised as necessary as new information is obtained or conditions change on the pipeline segments?*

Result Sat

Assets Covered Unit 74999

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 74999

Temporary (none)

Inspector Notes

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 NA

Assets Covered Unit 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review. PSE has not had changes in class locations for this line, but patrols for the

emergence of any new identified sites or populations changes.

Temporary (none)

Inspector Notes

MO.GOMAOP: Gas Pipeline MAOP

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

MO.GM: Gas Pipeline Maintenance

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 74999

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 74999

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 74999

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 Sat

Assets Covered Unit 74999

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 74999

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 74999

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 74999

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 74999

Temporary (none)
Inspector Notes

MO.GMOPP: Gas Pipeline Overpressure Protection

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 74999

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 74999

Result Notes I reviewed the annual regulator service records back to 2013.

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 74999

Temporary (none)

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 74999

Temporary (none)

Inspector Notes

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 74999

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 74999

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 74999

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 74999

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 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 74999

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); 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 74999

Temporary (none)
Inspector Notes

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 74999

Temporary (none)
Inspector Notes

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 74999

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 74999

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 74999

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 NA

Assets Covered Unit 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review. The Sumas line has not had any incidents during this inspection time period.

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 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review. The Sumas line has not had any incidents during this inspection time period.

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 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review. The Sumas line has not had any incidents during this inspection time period.

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 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review. The Sumas line has not had any incidents during this inspection time period.

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 74999

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 74999

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 NIC

Assets Covered Unit 74999

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

David Cullom (2015 Standard Inspection) The line is monitored with telemetry and control valves are used for pressure regulation.

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

References

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

Result NIC

Assets Covered Unit 74999

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

David Cullom (2015 Standard Inspection) The line is walked with FI units for leak detection

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 NIC

Assets Covered Unit 74999

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 NIC

Assets Covered Unit 74999

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

David Cullom (2015 Yes, An identified site which is a ball field.

Standard

Inspection)

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 74999

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

David Cullom (2015 No it has not been significantly changed.

Standard

Inspection)

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 NA

Assets Covered Unit 74999

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

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 74999

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 74999

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

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 NA

Assets Covered Unit 74999

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

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 74999

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 74999

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

Temporary (none)
Inspector Notes

Question ID, [TD.CPMONITOR.INTFRCURRENT.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 Sat

Assets Covered Unit 74999

Temporary (none)

Inspector Notes

TD.CP: External Corrosion - Cathodic Protection

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 74999

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 74999

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 74999

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 74999

Temporary (none)

Inspector Notes

TD.COAT: External Corrosion - Coatings

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 74999

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 74999

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 74999

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 74999

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 NA

Assets Covered Unit 74999

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

Temporary (none)

Inspector Notes

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 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review.
PSE monitors for internal corrosion as a secondary threat for IMP purposes, but does not transport corrosive gas.

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 NA

Assets Covered Unit 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review.
PSE Sumas has not removed any pipe.

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 NA

Assets Covered Unit 74999

Result Notes No such event occurred, or condition existed, in the scope of inspection review.
None, would be checked per EPCR Form 2453, 09/08 confirmed DCC

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 74999

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

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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 74999

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 74999

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 74999

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 74999

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 74999

Temporary (none)

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 **Sat**

Assets Covered Unit 74999

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 74999

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 74999

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 74999

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 74999

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 74999

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 74999

Temporary (none)
Inspector Notes

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 74999

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 74999

Temporary (none)
Inspector Notes

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 74999

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 74999

Temporary (none)

Inspector Notes

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 74999

Temporary (none)

Inspector Notes

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