

## Results and Notes Review

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### ALO.EP: Emergency Preparedness and Response

**Question ID,** [EP.ERL.LOCATION.O](#) , 195.402(a) (also presented in: EP.ERL)

#### References

Question Text *Are appropriate parts of the manual kept at locations where operations and maintenance activities are conducted?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.EPO.OPALOCATION.O](#) , 194.111(a) (194.111(b)) (also presented in: EP.EPO)

#### References

Question Text *Is the response plan maintained at required locations?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### ALO.FS: Facilities and Storage

**Question ID,** [FS.FG.SIGNAGE.O](#) , 195.434 (also presented in: FS.FG)

#### References

Question Text *Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [FS.FG.FACPROTECT.O](#) , 195.436 (also presented in: FS.FG)

#### References

Question Text *Are facilities adequately protected from vandalism and unauthorized entry?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [FS.FG.IGNITION.O](#) , 195.438 (also presented in: FS.FG)

**References**

Question Text *Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [FS.FG.FIREPROT.O](#) , 195.430(a) (195.430(b); 195.430(c); 195.262(e)) (also

**References** presented in: FS.FG)

Question Text *Has adequate fire protection equipment been installed at pump station/breakout tank areas and is it maintained properly?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom We inspected the breakout tank fire system and it was very well maintained. It (Inspection) also had a diesel back up generator that is exercised regularly. The pump station also has H2S and fire eyes installed. The fire extinguishers were checked in numerous locations and were all up to date.

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**Question ID,** [FS.TS.PRVTSTHVLBO.O](#) , 195.428(a) (also presented in: FS.TS)

**References**

Question Text *Do pressure control devices installed on HVL pressure breakout tanks appear to be in satisfactory mechanical condition and to be functioning properly?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.OVERFILLBO.O](#) , 195.428(c) (also presented in: FS.TS)

**References**

Question Text *Do selected overfill protection systems on aboveground breakout tanks that were constructed or significantly altered after October 2, 2000 function properly and are they in good mechanical condition? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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### ALO.TD: Time-Dependent Threats

**Question ID,** [TD.CPBO.BO.O](#) , 195.573(d) (also presented in: TD.CPBO)

**References**

Question Text *Are cathodic protection monitoring tests performed correctly on breakout tank bottoms?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom The CP technician is doing an 8pt shell test for CP. There are no reference cells (Inspection) that I observed installed on the 4 tanks.

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**Question ID,** [TD.ATM.ATMCORRODEINSP.O](#) , 195.583(c) (195.581(a)) (also presented in:

**References** TD.ATM)

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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### AR.RCHCA: Repair Criteria (HCA)

**Question ID,** [AR.RCHCA.DISCOVERY.R](#) , 195.452(h)(2)

**References**

Question Text *From the review of the results of selected ILI and remediation projects, did discovery of all anomalies occur promptly, but no later than 180 days of completion of the assessment?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom  
(Inspection)

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**AR.RCOM: Repair Criteria (O and M)**

**Question ID,** [AR.RCOM.REMEDIATIONOM.O](#) , 195.422(a) (195.422(b); 195.401(b)

**References** (1)195.402(a); 195.402(c)(14); 195.569; 195.579(c))

Question Text *Do the performance and documentation of remediation meet procedural requirements for non-IM repairs?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**AR.RCHCA: Repair Criteria (HCA)**

**Question ID,** [AR.RCHCA.PRESSREDUCE.R](#) , 195.452(l)(1)(ii) (95.404(a); 195.404 (b);

**References** 195.452(h)(1)(ii); 195.452(h)(4)(i); 195.55(a))

Question Text *From the review of the results of ILI and remediation projects, was an acceptable pressure reduction promptly taken for each Immediate Repair condition or when a repair schedule could not be met?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [AR.RCHCA.DEFECTCAT.R](#) , 195.452(l)(1)(ii) (195.452(h)(4))

**References**

Question Text *From the review of the results of integrity assessments and remediation projects, were there any defects that were not properly categorized?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [AR.RCHCA.IMSCHEDULE.R](#) , 195.452(l)(1)(ii) (195.452.(h)(3))

**References**

Question Text *Do records demonstrate that the operator has met the schedule for remediating a condition in accordance with 195.452(h)(3)?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [AR.RCHCA.SCHEDULEIMPL.R](#) , 195.452(l)(1)(ii) (195.452(h)(4))

**References**

Question Text *From the review of the results of selected ILI and remediation projects, were defects in segments that could affect an HCA remediated or dispositioned within the applicable mandatory time limits of 195.452(h)(4)?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**AR.EC: External Corrosion Direct Assessment (ECDA)**

**Question ID,** [AR.EC.ECDAINDIRECT.O](#) , 195.588(c) (195.452(j)(5)(iii))

**References**

Question Text *Was the indirect examination performed in accordance with the operator's procedures and 195.588(b)(3)?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [AR.EC.ECDADIRECT.O](#) , 195.588(b)(4) (195.452(j)(5)(iii))

**References**

Question Text *Was the direct examination performed in accordance with requirements?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [AR.EC.ECDAPOSTASSESS.R](#) , 195.589(c) (195.588(b)(5); 195.452(j)(3);

**References** 195.452(j)(4))

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

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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

**Question ID,** [AR.IL.ASSESSSCHEDULE.R](#) , 195.452(l)(1)(ii) (195.452(b)(5); 195.452(c);

**References** 195.452(d); 195.452(f)(2); 195.452(f)(5))

Question Text *Does a review of records indicate that continual assessments are implemented as specified in the plan?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom Baselines ILI in 2007 2012 re-inspection.  
(Inspection)

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**Question ID,** [AR.IL.ILIINTEGRATION.R](#) , 195.452(l)(1)(ii) (195.452(g))

**References**

Question Text *Did the operator integrate other data/information when evaluating tool data/results in the records reviewed?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [AR.IL.ILIIMPLEMENT.O](#) , 195.452(b)(5)

**References**

Question Text *Have the ILI procedures been followed?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## AR.OT: Other Technology

**Question ID,** [AR.OT.OTPLAN.R](#) , 195.452(l)(1)(ii) (195.452(j)(5)(iv); 195.452(f)(5))

**References**

Question Text *From the review of selected integrity assessments results, do records show the assessments were performed in accordance with procedures and vendor recommendations?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [AR.OT.OTPLAN.O](#) , 195.452(j)(5)(iv)

**References**

Question Text *Has the process for the use of "Other Technology" been followed?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [AR.OT.OTDEFECTCAT.R](#) , 195.452(l)(1)(ii) (195.452(f)(4); 195.452(h)(2))  
**References**

Question Text *From the review of the results of selected integrity assessments, were defects identified and categorized within 180 days or other applicable timeframe?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### **AR.PTI: Integrity Assessment Via Pressure Test**

**Question ID,** [AR.PTI.PRESSTESTRESULT.R](#) , 195.452(l)(1)(ii) (195.452(f)(2); 195.452(c))  
**References**

Question Text *From the review of the results of pressure tests, do the test records validate the pressure test?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom Last one in 2003. Not used for for IM  
(Inspection)

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**Question ID,** [AR.PTI.PRESSTESTRESULT.O](#) , 195.452(j)(5)(ii) (195.452(c)(1)(i)(b))  
**References**

Question Text *Was the pressure test conducted in accordance with procedures?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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### AR.RC: Repair Criteria

**Question ID,** [AR.RC.REMEDIATION.O](#) , 195.452(h) (195.402(a); 195.402(c)(14); 195.422(a);  
**References** 195.569; 195.589(c))

Question Text *Are anomaly remediation and documentation of remediation adequate?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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### AR.RMP: Repair Methods and Practices

**Question ID,** [AR.RMP.SAFETY.P](#) , 195.402(c)(14) (195.422(a))  
**References**

Question Text *Does the process ensure that repairs are made in a safe manner and are made so as to prevent damage to persons and property?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom I looked at  
(Inspection)

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**Question ID,** [AR.RMP.SAFETY.O](#) , 195.422(a) (195.402(c)(14))  
**References**

Question Text *Are repairs made in a safe manner and to prevent injury to persons and/or property damage?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [AR.RMP.METHOD.R](#) , 195.404(c)(1) (195.422(a); 195.422(b); 195.452(h)(1))

**References**

Question Text *From the review of the results of integrity assessment and remediation projects, were all repairs performed in accordance with procedures and applicable sections of 49 CFR Part 195?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Petroline Petrosleeve's are used.  
(Inspection)

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**Question ID,** [AR.RMP.REPAIRQUAL.R](#) , 195.505(b) (195.507(a); 195.505(c); 195.452(h)(1))

**References**

Question Text *From the review of the results of integrity assessment and remediation projects, were personnel performing repairs, other than welding, qualified for the task they performed?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [AR.RMP.PIPECONDITION.R](#) , 195.404(c)(1) (195.404(c)(2))

**References**

Question Text *From the review of the results of integrity assessment and remediation projects and/or field observation, do repair records document all information needed to understand the conditions of the pipe and its environment and provide the information needed to support the Integrity Management risk model?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [AR.RMP.REPLACESTD.R](#) , 195.422(b)

**References**

Question Text *From the review of the results of integrity assessment and remediation projects and/or field observation, were components that were replaced constructed to the*

*same or higher standards as the original component?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom Looked at MTRs for the petrochem sleeve  
(Inspection)

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**Question ID,** [AR.RMP.WELDERQUAL.R](#) , 195.214(a) (195.214(b); 195.222(a); 195.222(b);

**References** 195.452(h)(1))

Question Text *From the review of the results of integrity assessment and remediation projects, were repairs requiring welding performed by qualified welders using qualified welding procedures?*

**Result** **Sat**

Assets Covered Unit 285

Result Notes No such relevant facilities/equipment existed in the scope of inspection review. No welding that has occurred other than on split sleeves. There was some welding Laurel station in August 2014.

Temporary (none)

Inspector Notes

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**Question ID,** [AR.RMP.WELDQUAL.R](#) , 195.226(a) (195.226(b); 195.226(c); 195.230(a);

**References** 195.230(b); 195.230(c); 195.452(h)(1))

Question Text *From the review of the results of integrity assessment and remediation projects, were weld defects repaired in accordance with §195.226 or §195.230?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [AR.RMP.WELDINSPECT.R](#) , 195.228(a) (195.228(b); 195.234(a); 195.234(b);

**References** 195.234(c); 195.234(d); 195.234(e); 195.452(h)(1))

Question Text *From the review of the results of integrity assessment and remediation projects, were welds inspected and examined in accordance with 195.228 or 195.234?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [AR.RMP.CRACKREMIATION.R](#) , 195.452(l)(1)(ii) (195.452(f)(3))

**References**

Question Text *If the IM risk assessment and integrity assessments found cracks, SCC, or crack like features cracking to be a threat on pipeline segments, have remedial actions been taken to address integrity issues when assessment criteria have been exceeded?*

Result **Sat**

Assets Covered Unit 285

Result Notes They did not have long seam crack-like indications in the long seam. The long seam defects were LOF and considered stable threats

Temporary (none)  
Inspector Notes

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## DC.TSNEW: New Tanks and Storage

**Question ID,** [DC.TSNEW.BOSPEC.P](#) , 195.132(a) (195.132(b))

**References**

Question Text *Are new aboveground breakout tanks required to be designed and constructed to the specifications required by §195.132?*

Result **Sat**

Assets Covered Unit 285

Result Notes The corporate plan states that tanks will be constructed to API 653. No new tanks since 1973. There was repair to T-180 and T-180 2007 and Dec 2008 they were upgraded

Temporary (none)  
Inspector Notes

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## DC.WELDERQUAL: Construction Welder Qualification

**Question ID,** [DC.WELDERQUAL.WELDERQUAL.P](#) , 195.222(a) (195.222(b))

**References**

Question Text *Is each welder required to be qualified in accordance with section 6 of API 1104 or section IX of the ASME Boiler and Pressure Vessel Code?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### DC.TSNEW: New Tanks and Storage

Question ID, [DC.TSNEW.BOSPEC.R](#) , 195.132(b)

#### References

Question Text *Do records indicate new aboveground breakout tanks designed and constructed to the specifications required by §195.132(b)?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### DC.WELDPROCEDURE: Construction Welding Procedures

Question ID, [DC.WELDPROCEDURE.WELD.P](#) , 195.214(a)

#### References

Question Text *Does the process require welding to be performed by qualified welders using qualified welding procedures?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### DC.PTBO: Pressure Testing - Breakout Tanks

Question ID, [DC.PTBO.BOPRESSTEST.P](#) , 195.202 (195.307(a); 195.307(b); 195.307(c);

References 195.307(e); 195.310; API Specification 12F; API 620; API 650)

Question Text *Have written test procedures been developed for testing new breakout tanks in accordance with §195.307?*

**Result NA**

Assets Covered Unit 285

Result Notes No such event occurred, or condition existed, in the scope of inspection review.  
In the event a new tank is built, **they will have a procedure.**

Temporary (none)

Inspector Notes

**DC.WELDPROCEDURE: Construction Welding Procedures****Question ID**, [DC.WELDPROCEDURE.WELDPROCEDURE.P](#) , 195.214(b)**References**Question Text *Are welding procedures and qualifying tests required to be recorded in detail?***Result Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

**DC.PTBO: Pressure Testing - Breakout Tanks****Question ID**, [DC.PTBO.BOPRESSTESTMODIFY.P](#) , 195.402(c) (195.307(d); 195.310(a);**References** 195.310(b); API 653)Question Text *Have written test procedures been developed for testing repaired, altered, or reconstructed breakout tanks that were returned to service after October 2, 2000?***Result Sat**

Assets Covered Unit 285

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

David Cullom This is in the tank inspection program manual 2.1.4  
(Inspection)

**DC.TSNEW: New Tanks and Storage****Question ID**, [DC.TSNEW.BOIMPOUNDPROTECT.P](#) , 195.202 (195.264(a); 195.264(b);**References** 195.264(c); 195.264(d); 195.264(e))

Question Text *Are new aboveground breakout tank impoundments, protection against entry, normal/emergency venting, or pressure/vacuum reliefs required to comply with the requirements of §195.264?*

**DC.WELDINSPECTION: Construction Weld Inspection**

**Question ID,** [DC.WELDINSP.WELDNDT.P](#) , 195.234(a) (195.234(b)(1); 195.234(c))

**References**

Question Text *Are there processes for nondestructive testing and for determining standards of acceptability?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [DC.WELDINSP.WELDNDTQUAL.P](#) , 195.202 (195.234(b)(2))

**References**

Question Text *Does the process require nondestructive testing of welds (for maintenance and construction) be performed by personnel who are trained in procedures established to ensure compliance with §195.228 and in use of the testing equipment?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [DC.WELDINSP.GIRTHWELDNDT.P](#) , 195.202 (195.234(d); 195.234(e); 195.234(f);

**References** 195.234(g); 195.266)

Question Text *Does the process require certain girth welds to be nondestructively tested in accordance with §§195.234(d), (e), (f), and (g)?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## **DC.WELDPROCEDURE: Construction Welding Procedures**

**Question ID,** [DC.WELDPROCEDURE.ARCBURNGRNDWIRE.P](#) , 195.202 (195.226(a); 195.226(b);

**References** 195.226(c))

Question Text *Does the process address arc burns and ground wires in accordance with §195.226?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## DC.CO: Construction

**Question ID,** [DC.CO.VALVEPROTECT.O](#) , 195.258(a)

### References

Question Text *Are valves accessible to authorized employees and protected from damage or tampering?*

Result **Sat+**

Assets Covered Unit 285

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

David Cullom They have very secure and well maintained valve stations. This minimizes threats (Inspection) and provides additional atmospheric protection.

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**Question ID,** [DC.CO.VALVELOCATION.O](#) , 195.260(a) (195.260(b); 195.260(c); 195.260(d);

**References** 195.260(e); 195.260(f))

Question Text *Are valves located as specified by §195.260?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## DC.MO: Maintenance and Operations

**Question ID,** [DC.MO.SAFETY.P](#) , 195.402(a) (195.422(a); 195.402(c)(14))

### References

Question Text *Does the process ensure that pipeline maintenance construction and testing activities are made in a safe manner and are made so as to prevent damage to persons and property?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [DC.MO.MOVE.P](#) , 195.402(a) (195.424(a); 195.424(b); 195.424(c))  
**References**

Question Text *Has a process been developed for pipeline movements in accordance with §195.424?*

**Result** **Sat**

Assets Covered Unit 285

Result Notes In the line lowering in service pipelines part of the manual 4.1.1 and 4.1.2 They have a procedure for both purging the line and one that requires the line pressure to be lowered to less than 50%.

Temporary (none)  
Inspector Notes

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## DC.TS: Tanks and Storage

**Question ID,** [DC.TS.BOCP.P](#) , 195.402(c)(3) (195.565; 195.563(d))  
**References**

Question Text *Is cathodic protection on breakout tanks required to be installed in accordance with API RP 651?*

**Result** **Sat**

Assets Covered Unit 285

Result Notes There is a standard 3.2 Cathodic protection standard. They have protection standards that are conservative and meet NACE criteria.

Temporary (none)  
Inspector Notes

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**Question ID,** [DC.TS.BOCP.O](#) , 195.565 (195.563(d))  
**References**

Question Text *Is cathodic protection on breakout tanks being installed in accordance with API RP 651?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [DC.TS.BOBOTTOM.P](#) , 195.402(c) (195.579(d))

**References**

Question Text *Are bottom linings required to be installed in aboveground breakout tanks to meet the requirements specified in §195.579(d)?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom MT3602 is being revised and they tested their tank coatings. Their tank (Inspection) inspection standard per 653 requires it. Tank 170 and 180 followed the procedure GC3503.

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**Question ID,** [DC.TS.BOMODIFY.P](#) , 195.205(a) (195.205(b))

**References**

Question Text *Are breakout tanks required to be repaired, altered, or reconstructed in compliance with the requirements of §195.205?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [DC.TS.BOMODIFY.R](#) , 195.266 (195.205(b))

**References**

Question Text *Do records indicate breakout tanks repaired, altered, or reconstructed in compliance with the requirements of §195.205(b)?*

**Result** **NA**

Assets Covered Unit 285

Result Notes No such relevant facilities/equipment existed in the scope of inspection review.  
Temporary (none)  
Inspector Notes

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## EP.EPO: Emergency Planning OPA

**Question ID,** [EP.EPO.OPASUBMITTAL.R](#) , 194.101(a)

**References**

Question Text *Has a response plan been prepared and submitted to PHMSA?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.EPO.OPALLOCATION.O](#) , 194.111(a) (194.111(b)) (also presented in: ALO.EP)  
**References**

Question Text *Is the response plan maintained at required locations?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.EPO.OPATRaining.R](#) , 194.117(b)  
**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.EPO.OPAREVIEW.R](#) , 194.121(a)  
**References**

Question Text *Do records indicate the response plan has been adequately reviewed and updated?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom They are on Rev Jan 14  
(Inspection)

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**Question ID,** [EP.EPO.OPADRILL.R](#) , 194.107(c)(1)(ix)  
**References**

Question Text *Do records indicate the drill program follows the National Preparedness for Response Exercise Program (PREP) guidelines?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## EP.ERL: Emergency Response Liquids

Question ID, [EP.ERL.REVIEW.R](#) , 195.402(a)

### References

Question Text *Has the operator conducted annual reviews of the emergency plans and procedures as required and made appropriate changes?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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Question ID, [EP.ERL.LOCATION.O](#) , 195.402(a) (also presented in: ALO.EP)

### References

Question Text *Are appropriate parts of the manual kept at locations where operations and maintenance activities are conducted?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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Question ID, [EP.ERL.ACCIDENTDATA.R](#) , 195.402(a) (195.402(c)(2))

### References

Question Text *Do the records demonstrate that the data needed for reporting accidents under subpart B of this part was done in a timely and effective manner?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [EP.ERL.ACCIDENTANALYSIS.P](#) , 195.402(a) (195.402(c)(5); 195.402(c)(6))  
**References**

Question Text *Does the O&M plan include processes for analyzing pipeline accidents to determine their causes?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom They have a incident and analysis investigation program. They have a training (Inspection) program for people that conduct incident investigations so they have a consistent approach.

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**Question ID,** [EP.ERL.ACCIDENTANALYSIS.R](#) , 195.402(a) (195.402(c)(5))  
**References**

Question Text *Do records indicate pipeline accidents were analyzed to determine their causes?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [EP.ERL.LIAISON.P](#) , 195.402(a) (195.402(c)(12))  
**References**

Question Text *Does the O&M plan include processes for establishing and maintaining liaison with appropriate fire, police and other public officials and utility owners?*

**Result Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [EP.ERL.LIAISON.R](#) , 195.402(a) (195.402(c)(12))  
**References**

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

Result **Sat**

Assets Covered Unit 285

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

David Cullom Patrick Davis attends the local LEPC meetings quarterly and a hazardous (Inspection) material.

---

**Question ID,** [EP.ERL.NOTICES.P](#) , 195.402(a) (195.402(e)(1))

**References**

Question Text *Does the emergency plan include processes for receiving, identifying, and classifying notices of events which need immediate response and providing notice to operator personnel or to fire, police or other appropriate officials, as appropriate, for corrective action?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom The ERP has shutdown guidelines. It also a call tree/ call list. It is in 2.8 and 2.9 (Inspection)

---

**Question ID,** [EP.ERL.NOTICES.R](#) , 195.402(a) (195.402(e)(1))

**References**

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

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.RESPONSE.P](#) , 195.402(a) (195.402(c)(4); 195.402(c)(6); 195.402(e)(2);

**References** 195.402(e)(10))

Question Text *Does the emergency plan include processes for making a prompt and effective response to a notice of each type of emergency, fire, explosion, accidental release*

*of a hazardous liquid, operational failure, or natural disaster affecting the pipeline?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.RELEASEREDUCE.P](#) , 195.402(a) (195.402(e)(4))

**References**

Question Text *Does the emergency plan include processes for taking necessary action; such as an emergency shutdown or pressure reduction, to minimize the volume released from any section of a pipeline system in the event of a failure?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.HAZREDUCE.P](#) , 195.402(a) (195.402(c)(11); 195.402(e)(5))

**References**

Question Text *Does the emergency plan include processes for controlling the release of liquid at an accident scene to minimize the hazards, including possible ignition in the cases of flammable HVLs?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.PUBLICHAZ.P](#) , 195.402(a) (195.402(e)(6))

**References**

Question Text *Does the emergency plan include procedures for minimizing public exposure to injury and probability of accidental ignition by assisting with evacuation, assisting with halting traffic on roads and railroads, or taking other appropriate action?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.AUTHORITIES.P](#) , 195.402(a) (195.402(e)(7))

**References**

Question Text *Does the emergency plan include processes for notifying fire, police, and other appropriate public officials of hazardous liquid emergencies and coordinating with them preplanned and actual responses during an emergency, including additional precautions necessary for an emergency involving HVLs?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom 2.8.4  
(Inspection)

---

**Question ID,** [EP.ERL.AUTHORITIES.R](#) , 195.402(a) (195.402(e)(7))

**References**

Question Text *Do records indicate that notifications were made to fire, police, and other appropriate public officials of hazardous liquid emergencies and were coordinated with preplanned and actual responses (including additional precautions necessary for an emergency involving HVLs)?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.HVLMEASURE.P](#) , 195.402(a) (195.402(e)(8))

**References**

Question Text *Does the emergency plan include processes for determining the extent and coverage of vapor cloud and hazardous areas of HVLs by using appropriate instruments?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [EP.ERL.HVLMEASURE.R](#) , 195.402(a) (195.402(e)(8))

**References**

Question Text *In the case of an HVL release, do records indicate the operator utilized appropriate instruments to address vapor clouds in accordance with its procedures?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.POSTEVNTREVIEW.P](#) , 195.402(a) (195.402(e)(9))

**References**

Question Text *Does the emergency plan include processes for providing for a post-accident review of employee activities to determine whether the procedures were effective in each emergency and taking corrective action where deficiencies are found?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom They have a Post Incident Report Committee and they have drills where they do a (Inspection) "hot wash"/ "take a ways"/

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**Question ID,** [EP.ERL.POSTEVNTREVIEW.R](#) , 195.402(a) (195.402(e)(7); 195.402(e)(9))

**References**

Question Text *Do records indicate post accident reviews of employee activities were performed to determine whether the procedures were effective in each emergency and take corrective action where deficiencies are found?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [EP.ERL.COMMSYS.R](#) , 195.408(b)

**References**

Question Text *Do records indicate emergency communication system(s) use was as required?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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## EP.ETR: Emergency Training of Personnel

Question ID, [EP.ETR.TRAINING.R](#) , 195.403(a)

### References

Question Text *Do records indicate the operator provided training to its emergency response personnel as required?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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Question ID, [EP.ETR.TRAININGREVIEW.R](#) , 195.403(b)

### References

Question Text *Have annual reviews of the emergency response training program been conducted appropriate changes made as necessary to ensure it is effective?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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Question ID, [EP.ETR.TRAININGSUPERVISE.R](#) , 195.403(c)

### References

Question Text *Do records indicate verification that supervisors are knowledgeable of emergency response procedures for which they are responsible?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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## FS.TSAPIINSPECT: Tanks and Storage - Inspection

**Question ID,** [FS.TSAPIINSPECT.BOINSPECTION.P](#) , 195.402(c)(3) (195.432(a))  
**References**

Question Text *Does the process describe the interval and method for performing inspections of breakout tanks? [Question applies to tanks that are not steel atmospheric, low pressure tanks, or HVL steel tanks built according to API 2510.]*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TSAPIINSPECT.BOINSPECTION.R](#) , 195.404(c)(3) (195.432(a))  
**References**

Question Text *Do records document that breakout tanks that are not steel atmospheric or low pressure tanks or HVL steel tanks built according to API 2510 have been inspected at the proper interval and that deficiencies found during inspections have been corrected?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TSAPIINSPECT.BOINSRVCINSP.P](#) , 195.402(c)(3) (195.432(b))  
**References**

Question Text *Does the process describe the interval and method for performing routine in-service inspections of steel atmospheric or low pressure breakout tanks?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TSAPIINSPECT.BOINSRVCINSP.R](#) , 195.404(c)(3) (195.432(b))

**References**

Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received routine in-service inspections at the required intervals and that deficiencies found during inspections have been documented?*

**Result** **Unsat**

Assets Covered Unit 285

Summary The operator forgot to complete the 5 year in-service API 653 tank inspection for several tanks but they all now have been completed in 2014. This is one year beyond the 5 year limit per API 653.

Result Notes T-130, 170, and 180 missed their 5 year in-service API 653 inspections that were due in 2013. I noticed this during the records portion of my inspection and the operator had completed the API in service inspection for tank 130 on October 13, 2014 before I returned to complete the field inspection in November. T-170 and 180 had already been completed previously in 2014. API 653 does not specify any grace period for completing the 5 year inspections i.e. (60months - Not to exceed "X" months)

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

David Cullom T-130, 170, and 180 missed their 5 year in-service API 653 inspections that were (Inspection) due in 2013. I noticed this during the records portion of my inspection and the operator had completed the API in service inspection for tank 130 on October 13, 2014 before I returned to complete the field review in November. T-170 and 180 had already been completed previously in 2014.

---

**Question ID,** [FS.TSAPIINSPECT.BOEXTINSP.P](#) , 195.402(c)(3) (195.432(b))

**References**

Question Text *Does the process describe the interval and method for performing external inspections of breakout tanks that are steel (atmospheric or low pressure) tanks?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

---

**Question ID,** [FS.TSAPIINSPECT.BOEXTINSP.R](#) , 195.404(c)(3) (195.432(b))

**References**

Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received external inspections at the required intervals and that deficiencies*

*documented during inspections have been corrected within a reasonable time frame?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom Waiting on reply for tank 130 5 year. Tank 130 was new in 2008.  
(Inspection)

---

**Question ID,** [FS.TSAPIINSPECT.BOEXTUTINSP.P](#) , 195.402(c)(3) (195.432(b))  
**References**

Question Text *Does the process describe the interval and method for performing external, ultrasonic thickness inspections of breakout tanks that are steel (atmospheric or low pressure) tanks?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom Section 2.4.1 - Has  
(Inspection)

---

**Question ID,** [FS.TSAPIINSPECT.BOEXTUTINSP.R](#) , 195.404(c)(3) (195.432(b))  
**References**

Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received ultrasonic thickness inspections at the required intervals and that deficiencies found during inspections have been documented?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom Waiting on reply for tank 130 5 year. The 5 year was done after  
(Inspection)

---

**Question ID,** [FS.TSAPIINSPECT.BOINTINSP.P](#) , 195.402(c)(3) (195.432(b))  
**References**

Question Text *Does the process describe the interval and method for performing formal internal inspections of breakout tanks that are steel (atmospheric or low pressure) tanks?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

---

**Question ID,** [FS.TSAPIINSPECT.BOINTINSP.R](#) , 195.404(c)(3) (195.432(b))

**References**

Question Text *Do records document that steel atmospheric or low pressure breakout tanks have received formal internal inspections at the required intervals and that deficiencies found during inspections have been documented?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

---

**Question ID,** [FS.TSAPIINSPECT.BOEXTINSPAPI2510.P](#) , 195.402(c)(3) (195.432(c))

**References**

Question Text *Does the process describe the interval and method for performing visual external inspections of in-service pressure steel aboveground breakout tanks built to API Standard 2510?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [FS.TSAPIINSPECT.BOEXTINSPAPI2510.R](#) , 195.404(c)(3) (195.432(c))

**References**

Question Text *Do records document that in-service pressure steel aboveground breakout tanks built to API Standard 2510 have received visual external inspections at the required intervals and that deficiencies found have been corrected?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [FS.TSAPIINSPECT.BOINTINSPAPI2510.P](#) , 195.402(c)(3) (195.432(c))

**References**

Question Text *Does the process describe the interval and method for performing internal inspections of in-service pressure steel aboveground breakout tanks built to API Standard 2510?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [FS.TSAPIINSPECT.BOINTINSPAPI2510.R](#) , 195.404(c)(3) (195.432(c))

**References**

Question Text *Do records document that in-service pressure steel aboveground breakout tanks built to API Standard 2510 received internal inspections at the required intervals and that deficiencies found have been corrected?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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## **FS.FG: Facilities General**

**Question ID,** [FS.FG.SIGNAGE.P](#) , 195.402(c)(3) (195.434)

**References**

Question Text *Does the process require operator signs to be posted around each pump station and breakout tank area?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom Multiple manuals have this. The safety manual section 534. The security  
(Inspection) manual also has this.

---

**Question ID,** [FS.FG.SIGNAGE.O](#) , 195.434 (also presented in: ALO.FS)

**References**

Question Text *Are there operator signs around each pumping station, breakout tank area, and other applicable facilities?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [FS.FG.PROTECTION.P](#) , 195.402(c)(3) (195.436)

**References**

Question Text *Does the process require facilities to be protected from vandalism and unauthorized entry?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom This is in their security plan  
(Inspection)

---

**Question ID,** [FS.FG.FACPROTECT.O](#) , 195.436 (also presented in: ALO.FS)

**References**

Question Text *Are facilities adequately protected from vandalism and unauthorized entry?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [FS.FG.IGNITION.P](#) , 195.402(c)(3) (195.438)

**References**

Question Text *Does the process prohibit smoking and open flames in each pump station and*

**Question ID,** [FS.FG.IGNITION.O](#) , 195.438 (also presented in: ALO.FS)  
**References** *breakout tank area, or the presence of flammable liquid or of the presence of flammable vapors?*

Question Text *Is there signage that prohibits smoking and open flames around pump stations, launchers and receivers, breakout tank areas, or other applicable facilities?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [FS.FG.FIREPROT.P](#) , 195.402(c)(3) (195.430(a); 195.430(b); 195.430(c))

**References**

Question Text *Does the process require firefighting equipment at pump station/breakout tank areas?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Section 322. Every site  
(Inspection)

---

**Question ID,** [FS.FG.FIREPROT.O](#) , 195.430(a) (195.430(b); 195.430(c); 195.262(e)) (also

**References** presented in: ALO.FS)

Question Text *Has adequate fire protection equipment been installed at pump station/breakout tank areas and is it maintained properly?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom We inspected the breakout tank fire system and it was very well maintained. It  
(Inspection) also had a diesel back up generator that is exercised regularly. The pump station also has H2S and fire eyes installed. The fire extinguishers were checked in numerous locations and were all up to date.

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## FS.TS: Tanks and Storage

**Question ID,** [FS.TS.PRVTSTHVLBO.P](#) , 195.402(c)(3) (195.428(b))

**References**

Question Text *Does the process require inspection and testing of pressure relief valves on HVL pressure breakout tanks at the required frequency?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [FS.TS.PRVTESTHVLBO.R](#) , 195.404(c)(3) (195.428(b))

**References**

Question Text *Do records document testing and inspection of relief valves on HVL pressure breakout tanks at the required frequency?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [FS.TS.PRVTESTHVLBO.O](#) , 195.428(a) (also presented in: ALO.FS)

**References**

Question Text *Do pressure control devices installed on HVL pressure breakout tanks appear to be in satisfactory mechanical condition and to be functioning properly?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [FS.TS.OVERFILLBO.P](#) , 195.402(c)(3) (195.428(a); 195.428(c); 195.428(d))

**References**

Question Text *Does the process require adequate testing and inspection of overfill devices on aboveground breakout tanks at the required interval? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Radar and high and high high. This is documented in IVARA. This is in 3.5 tank (Inspection) overfill protection standard

---

**Question ID,** [FS.TS.OVERFILLBO.R](#) , 195.404(c)(3) (195.428(a); 195.428(c); 195.428(d))  
**References**

Question Text *Do records document the inspection and testing of overfill protection devices on aboveground breakout tanks at the required interval? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

**Result** **Sat**

Assets Covered Unit 285

Result Notes T-7 records not available, but it was constructed before 2000. T-130 does have overfill protection (radar) and is tied in to SCADA.

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

David Cullom Waiting on Tank 7 (Inspection)

---

**Question ID,** [FS.TS.OVERFILLBO.O](#) , 195.428(c) (also presented in: ALO.FS)  
**References**

Question Text *Do selected overfill protection systems on aboveground breakout tanks that were constructed or significantly altered after October 2, 2000 function properly and are they in good mechanical condition? [Note: This question applies to both non-HVL and HVL pressure breakout tanks.]*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.IGNITIONBO.P](#) , 195.402(c)(3) (195.405(a))  
**References**

Question Text *Does the process describe how the operator protects against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom They have static fill rates, they have grounding rods and this is in the manual.  
(Inspection)

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**Question ID,** [FS.TS.IGNITIONBO.R](#) , 195.404(c) (195.405(a))

**References**

Question Text *Do records indicate protection against ignitions arising out of static electricity, lightning, and stray currents during operation and maintenance activities of aboveground breakout tanks?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.FLOATINGROOF.P](#) , 195.402(c)(3) (195.405(b))

**References**

Question Text *Does the process associated with access/egress onto floating roofs of in-service aboveground breakout tanks to perform inspection, service, maintenance or repair activities of in-service tanks indicate that the operator has reviewed and considered the potentially hazardous conditions, safety practices and procedures in API Publication 2026?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.FLOATINGROOF.R](#) , 195.404(c) (195.405(b))

**References**

Question Text *Do records indicate access/egress onto floating roofs of in-service aboveground breakout tanks to perform inspection, service, maintenance, or repair activities of in-service tanks is performed consistent with API Publication 2026?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.IMPOUNDBO.R](#) , 195.404(c) (195.264(b))

**References**

Question Text *If a breakout tank first went into service after October 2, 2000 do records indicate it has an adequate impoundment?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom Kuang checked during his audit.  
(Inspection)

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**Question ID,** [FS.TS.IMPOUNDBO.O](#) , 195.264(b)

**References**

Question Text *If a breakout tank first went into service after October 2, 2000 does it have an adequate impoundment?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.VENTBO.R](#) , 195.404(c) (195.264(d))

**References**

Question Text *Do records indicate that normal/emergency relief venting and pressure/vacuum-relieving devices installed on aboveground breakout tanks after October 2, 2000 are adequate?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [FS.TS.PRESSTESTBO.R](#) , 195.310(a) (195.310(b); 195.307)

**References**

Question Text *Have aboveground breakout tanks been pressure tested to their corresponding API or ASME Standard or Specification and do pressure test records contain the required information?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### IM.HC: High Consequence Areas

Question ID, [IM.HC.HCALLOCATION.R](#) , 195.452(l)(1)(ii) (195.452(f)(1); 195.452(a);

References 195.452(b)(2); 195.452(d)(3))

Question Text *Do records show that locations and boundaries of HCA-affecting segments are correctly identified and maintained up-to-date?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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Question ID, [IM.HC.HCALLOCATION.O](#) , 195.452(b)(5) (195.452(a); 195.452(b)(2);

References 195.453(f)(1))

Question Text *Are locations and boundaries of segments that can affect HCAs correctly identified and maintained up-to-date?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### IM.PM: Preventive and Mitigative Measures

Question ID, [IM.PM.PMMGENERAL.R](#) , 195.452(l)(1)(ii) (195.452(f)(6); 195.452(i)(1);

References 195.452(i)(2))

Question Text *Is there documentation of preventive and mitigative actions that have been considered and implemented?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom Baseline seam weld assessment using TFI/CMFL, enhanced ILI, Rectifier remote (Inspection) monitoring, real time monitoring, considering planning additional valves. (MU 31)

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**Question ID,** [IM.PM.PMMIMPLEMENT.O](#) , 195.452(f)(6) (195.452(i)(1); 195.452(i)(2);**References** 195.452(i)(3); 195.452(i)(4))

Question Text *Have preventive and mitigative actions been implemented as described in the records?*

**Result Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

**Question ID,** [IM.PM.IMLEAKDETEVAL.R](#) , 195.452(l)(1)(ii) (195.452(f)(6); 195.452(i)(3))**References**

Question Text *Do records indicate that all required and other relevant leak detection evaluation factors have been adequately evaluated?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom 3 flow meters and 1 in Sumas can assist their leak detection system. Seismic (Inspection) switches and added a response procedure.

---

**Question ID,** [IM.PM.PMMEFRD.O](#) , 195.452(i)(4)**References**

Question Text *Have identified EFRD projects been implemented as planned?*

**Result Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

**IM.QA: Quality Assurance**

**Question ID,** [IM.QA.IMPERFMETRIC.R](#) , 195.452(l)(1)(ii) (195.452(f)(7); 195.452(k))

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**IM.RA: Risk Analysis**

**Question ID,** [IM.RA.RADATA.O](#) , 195.452(f)(3) (195.452(g))

**References**

Question Text *Are conditions on the pipeline segments accurately reflected in the appropriate risk assessment data and information?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**MO.ABNORMAL: Liquid Pipeline Abnormal Operations**

**Question ID,** [MO.ABNORMAL.ABNORMAL.P](#) , 195.402(a) (195.402(d)(1))

**References**

Question Text *Does the process include procedures for responding to, investigating, and correcting the cause of the listed abnormal operating conditions?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom These are in their CCO procedures  
(Inspection)

---

**MO.LMOPP: Liquid Pipeline Overpressure Protection**

**Question ID,** [MO.LMOPP.PRESSREGTEST.P](#) , 195.402(c)(3) (195.428(a))

**References**

Question Text *Does the process contain procedures for inspecting and testing each pressure limiting device, relief valve, pressure regulator, or other items of pressure control equipment to determine that it is functioning properly, in good mechanical condition, has adequate capacity, and is reliable on non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**MO.LOMOP: Liquid Pipeline MOP**

**Question ID,** [MO.LOMOP.MOPDETERMINE.P](#) , 195.402(c)(3) (195.302(c); 195.406(a);

**References** 195.406(a)(1); 195.406(a)(2); 195.406(a)(3); 195.406(a)(4); 195.406(a)(5))

Question Text *Does the process include procedures for establishing the maximum operating pressure allowed in accordance with §195.406(a)?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom They did a hydrotest in 2003 that was an 8 hour test.  
(Inspection)

---

**MO.LOOPER: Liquid Pipeline Startup and Shutdown Operations**

**Question ID,** [MO.LOOPER.PRESSURELIMIT.P](#) , 195.402(a) (195.402(c)(7))

**References**

Question Text *Does the process include procedures for starting up and shutting down any part of the pipeline system in a manner designed to assure operation within the limits prescribed by §195.406?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom They monitor pressures and pumps so it is fail safe.  
(Inspection)

---

### MO.ABNORMAL: Liquid Pipeline Abnormal Operations

**Question ID,** [MO.ABNORMAL.ABNORMALCHECK.P](#) , 195.402(a) (195.402(d)(2))

#### References

Question Text *Does the process include procedures for checking variations from normal operation after abnormal operations have ended at sufficient locations in the system to determine continued integrity and safe operations?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom They have Operating Incident Reports.  
(Inspection)

---

### MO.LMOPP: Liquid Pipeline Overpressure Protection

**Question ID,** [MO.LMOPP.PRESSREGTEST.R](#) , 195.404(c) (195.428(a))

#### References

Question Text *Do records indicate inspection and testing of each overpressure safety device on its non-HVL pipelines at intervals not to exceed 15 months, but at least once each calendar year?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### MO.LOMOP: Liquid Pipeline MOP

**Question ID,** [MO.LOMOP.MOPDETERMINE.R](#) , 195.402(c)(3) (195.406(a); 195.406(b);

**References** 195.302(b); 195.302(c))

Question Text *Do records indicate the maximum operating pressure was established in accordance with §195.406?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Spot checked several pressure readings from the 2003 hydro-test to ensure that a (Inspection) TP of 125% was met all elevations.

---

### MO.LOOPER: Liquid Pipeline Startup and Shutdown Operations

**Question ID,** [MO.LOOPER.PRESSURELIMIT.R](#) , 195.404(b) (195.402(c)(7))

#### References

Question Text *Do records indicate the operator assured that pressure limitations on the pipeline were not exceeded during startups or shut-ins?*

**Result** Sat

Assets Covered Unit 285

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

David Cullom SCADA monitored and in field locations. The systems are designed not to exceed (Inspection) safe limits of operation.

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### MO.ABNORMAL: Liquid Pipeline Abnormal Operations

**Question ID,** [MO.ABNORMAL.ABNORMALCORRECT.P](#) , 195.402(a) (195.402(d)(3))

#### References

Question Text *Does the process include procedures for correcting variations from normal operation of pressure and flow equipment and controls?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### MO.LMOPP: Liquid Pipeline Overpressure Protection

**Question ID,** [MO.LMOPP.PRESSREGTESTHVL.P](#) , 195.402(c)(3) (195.428(a))

#### References

Question Text *Does the process contain procedures for inspecting and testing each pressure limiting device, relief valve, pressure regulator, or other items of pressure control equipment to determine that it is functioning properly, in good mechanical condition, has adequate capacity, and is reliable on HVL pipelines at intervals not to exceed 7-1/2 months, but at least twice each calendar year?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

### MO.LOOPER: Liquid Pipeline Startup and Shutdown Operations

**Question ID,** [MO.LOOPER.FAILSAFE.P](#) , 195.402(a) (195.402(c)(8))

**References**

Question Text *In the case of a pipeline that is not equipped to fail safe, does the process include procedures for monitoring from an attended location pipeline pressure during startup until steady state pressure and flow conditions are reached and during shut-in to assure operation within the limits of §195.406?*

**Result Sat**

Assets Covered Unit 285

Result Notes The operator is conforming whether or not it is fail safe.

Temporary (none)

Inspector Notes

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### MO.LS: Low-Stress Rural Pipelines

**Question ID,** [MO.LS.CATEGORIZATION.O](#) , 195.12(b) (195.12(b)(1); 195.12(b)(2);

**References** 195.12(b)(3); 195.452(a))

Question Text *Are locations and boundaries of segments that can affect a USA correctly identified?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### MO.ABNORMAL: Liquid Pipeline Abnormal Operations

**Question ID,** [MO.ABNORMAL.ABNORMALNOTIFY.P](#) , 195.402(a) (195.402(d)(4))

**References**

Question Text *Does the process include procedures for ensuring operating personnel notify responsible operator personnel where notice of an abnormal operation is received?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### **MO.LMOPP: Liquid Pipeline Overpressure Protection**

Question ID, [MO.LMOPP.PRESSREGTESTHVL.R](#) , 195.404(c) (195.428(a))

#### **References**

Question Text *Do records indicate inspection and testing of each overpressure safety device on HVL pipelines at intervals not to exceed 7-1/2 months, but at least twice each calendar year?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### **MO.LOOPER: Liquid Pipeline Startup and Shutdown Operations**

Question ID, [MO.LOOPER.FAILSAFE.R](#) , 195.402(a) (195.402(c)(8))

#### **References**

Question Text *Do records indicate pressures and flow conditions were monitored as required on pipelines that are not equipped to fail safe?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### **MO.ABNORMAL: Liquid Pipeline Abnormal Operations**

Question ID, [MO.ABNORMAL.ABNORMAL.R](#) , 195.404(b) (195.402(d)(1))

#### **References**

Question Text *Do records indicate operator's personnel responded to indications of abnormal operations as required by the written procedures?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom OIR, daily logs, AOCs,  
(Inspection)

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**Question ID,** [MO.ABNORMAL.ABNORMALREVIEW.P](#) , 195.402(a) (195.402(d)(5))

**References**

Question Text *Does the process include procedures for periodically reviewing the response of operating personnel to determine the effectiveness of the procedures for controlling abnormal operation and taking corrective action where deficiencies are found?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom The control center group reviews the OIRs and in the process they review.  
(Inspection)

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### **MO.LMOPP: Liquid Pipeline Overpressure Protection**

**Question ID,** [MO.LMOPP.LAUNCHRECVRELIEF.P](#) , 195.402(c)(3) (195.426)

**References**

Question Text *Does the process include requirements for relief devices and their proper use for launchers and receivers?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom Procedure 2.1.3. 5.2.6 Has the procedure.  
(Inspection)

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### **MO.ABNORMAL: Liquid Pipeline Abnormal Operations**

**Question ID,** [MO.ABNORMAL.ABNORMALREVIEW.R](#) , 195.404(b) (195.402(d)(5))

**References**

Question Text *Do records indicate post-event reviews of actions taken by operator personnel to determine the effectiveness of the abnormal operation procedures and whether corrective actions were taken deficiencies were found?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom OIRs are where this occurs. Safety/Incident Flashes are a form of this.  
(Inspection)

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### MO.LC: Liquid Conversion

Question ID, [MO.LC.CONVERSION.R](#) , 195.5(c) (195.5(a))

#### References

Question Text *Do records indicate the process was followed for converting any pipelines into Part 195 service?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### MO.LM: Liquid Pipeline Maintenance

Question ID, [MO.LM.VALVEMAJNT.P](#) , 195.402(c)(3) (195.420(a))

#### References

Question Text *Does the process contain procedures for maintaining each valve in good working order that is necessary for safe operation of the pipeline system?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Procedure 6.1.2 Mainline valve function testing has all of this.  
(Inspection)

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Question ID, [MO.LM.VALVEMAJNTBIANN.P](#) , 195.402(c)(3) (195.420(b))

**References**

Question Text *Does the process contain procedures for inspecting each mainline valve to determine that it is functioning properly at intervals not exceeding 7-1/2 months, but at least twice each calendar year?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Procedure 6.1.2 Mainline valve function testing has all of this.  
(Inspection)

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**Question ID,** [MO.LM.VALVEMAJINT.R](#) , 195.404(c) (195.420(a); 195.420(b))

**References**

Question Text *Do records indicate each mainline valve was inspected as required?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [MO.LM.VALVEPROTECT.P](#) , 195.402(c)(3) (195.420(c))

**References**

Question Text *Does the process contain procedures for providing protection for each valve from unauthorized operation and from vandalism?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Procedure 6.1.2 Mainline valve function testing has all of this.  
(Inspection)

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**Question ID,** [MO.LM.DYNAMICRISER.R](#) , 195.402(c)(3) (195 Subpart H)

**References**

Question Text *Do records for Dynamic Riser Inspection, Maintenance, and Monitoring on Offshore Floating Facilities document the safe and reliable operation of these systems?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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## MO.LO: Liquid Pipeline Operations

**Question ID,** [MO.LO.OMMANUAL.P](#) , 195.402(a) (195.402(c))

### References

Question Text *Does the operator have an O&M manual, and has a process to properly maintain all portions of the manual?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Laurel Station reviews their and the corporate manual.  
(Inspection)

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**Question ID,** [MO.LO.OMMANUALREVIEW.R](#) , 195.402(a)

### References

Question Text *Do records indicate annual reviews of the written procedures in the manual were conducted as required?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [MO.LO.OMHISTORY.P](#) , 195.402(a) (195.402(c)(1); 195.404(a); 195.404(a)(1);

**References** 195.404(a)(2); 195.404(a)(3); 195.404(a)(4); 195.404(c)(1); 195.404(c)(2);  
195.404(c)(3))

Question Text *Does the process include procedures for making construction records, maps, and operating history available as necessary for safe operation and maintenance?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom The official version, but the local office also has copies and verifies monthly.  
(Inspection)

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**Question ID,** [MO.LO.OMHISTORY.R](#) , 195.404(a) (195.404(b); 195.404(c); 195.9;

**References** 195.402(c)(1))

Question Text *Do records indicate current maps and records of its pipeline systems are maintained and made available as necessary?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [MO.LO.ABANDON.R](#) , 195.402(a) (195.402(c)(10))

**References**

Question Text *Did the operator abandon pipeline segments in accordance with the written procedures?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [MO.LO.OMEFFECTREVIEW.P](#) , 195.402(a) (195.402(c)(13))

**References**

Question Text *Does the process include procedures for periodically reviewing the work done by the operator's personnel to determine the effectiveness of the procedures used in normal operation and maintenance and taking corrective action where deficiencies are found?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom They use a knowledge, experience, and performance evaluation test they KEEP is  
(Inspection) what KMC uses and for thier US operations. It covers

---

**Question ID,** [MO.LO.OMEFFECTREVIEW.R](#) , 195.402(a) (195.402(c)(13))

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [MO.LO.SRCR.P](#) , 195.402(a) (195.402(f); 195.55(a))

**References**

Question Text *Does the process include instructions that allow personnel to recognize safety related conditions?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom SRC criteria are in the IMP plan and the Hazard Identification plan AOC.  
(Inspection)

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**Question ID,** [MO.LO.PRESSTESTREQ.P](#) , 195.402(c)(3) (195.302(b); 195.302(c))

**References**

Question Text *Does the process require pressure testing for all lines except as allowed by §195.302(b)?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom The document that contains this is the MOP verification. There is a requirement if  
(Inspection) they do more than three field welds to pressure test.

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**Question ID,** [MO.LO.PRESSTESTREQ.R](#) , 195.402(c)(3) (195.302(b); 195.302(c))

**References**

Question Text *Do records indicate pressure testing for all lines except as allowed by §195.302(b)?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [MO.LO.RECORDS.P](#) , 195.402(a) (195.402(c)(3); 195.404(b); 195.404(b)(1);  
**References** 195.404(b)(2))

Question Text *Does the O&M plan include a requirement that operating records that relate to 195.402 activities be maintained for at least 3 years?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom OP20-C has this.  
(Inspection)

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**Question ID,** [MO.LO.RECORDS.R](#) , 195.404(b) (195.402(c)(3))  
**References**

Question Text *Does the operator maintain operating records for a minimum of 3 years?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## PD.OC: One-Call Damage Prevention

**Question ID,** [PD.OC.PROGRAM.P](#) , 195.442(a)  
**References**

Question Text *Does the operator have a damage prevention program approved and in place?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Their Pipeline protection department. The Laurel Station sends out hand out (Inspection) brochures every year. They try to do damage prevention presentations five times a year. PPD does the one calls

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**Question ID,** [PD.OC.ONECALL.P](#) , 195.442(a) (195.442(b); CGA Best Practices, v4.0, Practice References 3-4)

Question Text *Does the process require participation in qualified one-call systems?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.OC.PUBLICNOTIFY.P](#) , 195.442(a) (195.442(c)(2))  
**References**

Question Text *Does the process include public notification requirements?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.OC.EXCAVATEMARK.P](#) , 195.442(a) (195.442(b); 195.442(c)(4);  
**References** 195.442(c)(5))

Question Text *Does the process require marking proposed excavation sites to CGA Best Practices or use more stringent and accurate requirements?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.OC.EXCAVATE.P](#) , 195.442(a) (195.442(c)(6))  
**References**

Question Text *Does the process include inspection of pipelines that could be damaged by excavation activities?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.OC.TPD.P](#) , 195.442(a) (195.442(b); 195.442(c)(1))  
**References**

Question Text *Does the process specify how reports of Third Party Activity and names of associated contractors or excavators are input back into the mail-outs and communications with excavators along the system?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.OC.TPDONECALL.P](#) , 195.442(a) (195.442(b); 195.442(c)(3))  
**References**

Question Text *Does the process specify how reports of TPD are checked against One-Call tickets?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom They track unauthorized activities.  
(Inspection)

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## **PD.PA: Public Awareness**

**Question ID,** [PD.PA.PROGRAM.P](#) , 195.440(a) (195.440(h))  
**References**

Question Text *Has the continuing public education (awareness) program been established as required?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.PA.ASSETS.P](#) , 195.440(b) (API RP 1162, Section 2.7 Step 4)  
**References**

Question Text *Does the program clearly identify the specific pipeline systems and facilities to be included in the program, along with the unique attributes and characteristics of each?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.PA.AUDIENCEID.P](#) , 195.440(d) (195.440(e); 195.440(f); API RP 1162 Section 2.2; API RP1162 Section 3)

Question Text *Does the program establish methods to 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?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.PA.MESSAGES.P](#) , 195.440(c) (API RP 1162 Section 3; API RP 1162 Section 4; API RP 1162 Section 5)

Question Text *Does the program define the combination of messages, delivery methods, and delivery frequencies to comprehensively reach all affected stakeholder audiences in all areas where hazardous liquid or carbon dioxide is transported?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.PA.LANGUAGE.P](#) , 195.440(g) (API RP 1162 Section 2.3.1)

Question Text *Does the program require that materials and messages be provided in other languages commonly understood by a significant number and concentration of non-English speaking populations in the operator's areas?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [PD.PA.EVALPLAN.P](#) , 195.440(i) (195.440(c); API RP 1162 Section 8; API RP 1162  
**References** Appendix E)

Question Text *Does the program include a process that specifies how program implementation and effectiveness will be periodically evaluated?*

**Result** Sat

Assets Covered Unit 285

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

David Cullom Pa0110 has the program evaluation stuff.  
(Inspection)

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#### **PD.RW: ROW Markers, Patrols and Monitoring**

**Question ID,** [PD.RW.PATROL.P](#) , 195.402(a) (195.412(a); 195.412(b))  
**References**

Question Text *Does the process require ROW surface conditions and crossings under navigable waterways be inspected, and is reporting and appropriate mitigation required for findings from said inspections?*

**Result** Sat

Assets Covered Unit 285

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

David Cullom Every week they patrol the line.  
(Inspection)

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**Question ID,** [PD.RW.PATROL.R](#) , 195.412(a) (195.412(b))  
**References**

Question Text *Do records indicate ROW surface conditions and crossings under navigable waterways were inspected, and reporting and appropriate mitigation performed?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.RW.ROWMARKER.P](#) , 195.402(a) (195.410(a); 195.410(c); API RP 1162,  
**References** Section 2.7; API RP 1162, Section 8)

Question Text *Does the process address how line markers are to be placed and maintained?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.RW.INFORMATION.R](#) , 195.404(c) (195.402(c)(3); 195.452(f)(3); 195.452(g))  
**References**

Question Text *Do records show damage prevention information being gathered and recorded during pipeline patrols and surveillance and then analyzed is available for review?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.RW.GOMHAZARD.P](#) , 195.413(a) (195.413(b); 195.413(c))  
**References**

Question Text *Does the process require identification of pipelines in the Gulf of Mexico at risk of being exposed underwater or hazards to navigation?*

Result **NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [PD.RW.GOMHAZARD.R](#) , 195.413(b) (195.413(c))  
**References**

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

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### RPT.NR: Notices and Reporting

**Question ID,** [RPT.NR.NOTIFICATIONS.R](#) , 195.452(l)(1)(ii) (195.452(m))

#### References

Question Text *Has notification been made if Other Technology is used, technology is unavailable, the 5 year reassessment interval cannot be met, remediation schedule cannot be met and pressure cannot be reduced, or a pressure reduction exceeds 365 days?*

**Result** NA

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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### RPT.RR: Regulatory Reporting (Traditional)

**Question ID,** [RPT.RR.ACCIDENTREPORT.P](#) , 195.54(a) (195.50(a); 195.50(b); 195.50(c);

**References** 195.50(d); 195.50(e))

Question Text *Does the process require preparation and filing of an accident report as soon as practicable but no later than 30 days after discovery of a reportable accident?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [RPT.RR.ACCIDENTREPORTSUPP.P](#) , 195.402(a) (195.402(c)(2); 195.54(b))

#### References

Question Text *Does the process require preparation and filing of supplemental accident reports?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [RPT.RR.IMMEDREPORT.P](#) , 195.402(a) (195.402(c)(2); 195.52(b))  
**References**

Question Text *Are procedures in place to immediately report accidents to the National Response Center?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [RPT.RR.SRCR.P](#) , 195.402(a) (195.55(a); 195.55(b); 195.56(a); 195.56(b))  
**References**

Question Text *Are processes in place to file safety-related condition reports if the conditions of 195.55 are met?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom They reference the CFR.  
(Inspection)

---

**Question ID,** [RPT.RR.SRCROFFSHORE.P](#) , 195.402(a) (195.57)  
**References**

Question Text *Does the process require a report to be submitted within 60 days after completing inspection of underwater pipelines in GOM and its inlets?*

**Result** **NA**

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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## **TD.CPBO: External Corrosion - Breakout Tank Cathodic Protection**

**Question ID,** [TD.CPBO.BO651.P](#) , 195.402(c)(3) (195.565, 195.563(d))

**References**

Question Text *Does the process describe when cathodic protection must be installed on breakout tanks?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.CPEXPOSED: External Corrosion - Exposed Pipe**

Question ID, [TD.CPEXPOSED.EXPOSEINSPECT.P](#) , 195.402(c)(3) (195.569)

**References**

Question Text *Does the process require that exposed portions of buried pipeline must be examined?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Proc 3.2.3 is used.  
(Inspection)

---

**TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

Question ID, [TD.CPMONITOR.TESTLEADINSTALL.P](#) , 195.402(c) (195.567(b))

**References**

Question Text *Does the process provide adequate instructions for the installation of test leads?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Doc 3.13 has this.  
(Inspection)

---

**TD.CPBO: External Corrosion - Breakout Tank Cathodic Protection**

Question ID, [TD.CPBO.BO.P](#) , 195.402(c)(3) (195.573(d))

**References**

Question Text *Does the process adequately detail when and how cathodic protection systems will be inspected on breakout tanks?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.CPEXPOSED: External Corrosion - Exposed Pipe**

Question ID, [TD.CPEXPOSED.EXPOSECORRODE.P](#) , 195.402(c)(3) (195.569)

**References**

Question Text *Does the process require further examination of exposed buried pipe if corrosion is found?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom They have to do NDE form and send it in.  
(Inspection)

---

**TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

Question ID, [TD.CPMONITOR.TESTLEADINSTALL.R](#) , 195.589(c) (195.567(b))

**References**

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

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**TD.CPBO: External Corrosion - Breakout Tank Cathodic Protection**

Question ID, [TD.CPBO.BO.R](#) , 195.589(c) (195.573(d))

**References**

Question Text *Do records document adequate cathodic protection system inspections on breakout tanks?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.CPEXPOSED: External Corrosion - Exposed Pipe**

Question ID, [TD.CPEXPOSED.EXPOSEINSPECT.R](#) , 195.589(c) (195.569)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.CPBO: External Corrosion - Breakout Tank Cathodic Protection**

Question ID, [TD.CPBO.BO.O](#) , 195.573(d) (also presented in: ALO.TD)

**References**

Question Text *Are cathodic protection monitoring tests performed correctly on breakout tank bottoms?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom The CP technician is doing an 8pt shell test for CP. There are no reference cells (Inspection) that I observed installed on the 4 tanks.

---

**TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

Question ID, [TD.CPMONITOR.TESTLEADMAINT.P](#) , 195.402(c)(3) (195.567(c))

**References**

Question Text *Does the process require that test lead wires must be properly maintained?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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#### **TD.CPEXPOSED: External Corrosion - Exposed Pipe**

Question ID, [TD.CPEXPOSED.EXTCORRODEEVAL.P](#) , 195.402(c)(3) (195.587)

##### **References**

Question Text *Does the process give sufficient guidance for personnel to evaluate the remaining strength of externally corroded pipe?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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#### **TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

Question ID, [TD.CPMONITOR.TESTLEADMAINT.R](#) , 195.589(c) (195.567(c))

##### **References**

Question Text *Do records document that CP test lead wires have been properly maintained?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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#### **TD.CPEXPOSED: External Corrosion - Exposed Pipe**

Question ID, [TD.CPEXPOSED.EXTCORRODEEVAL.R](#) , 195.589(c) (195.587)

##### **References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID, [TD.CPEXPOSED.EXTCORRODEREPAIR.P](#) , 195.402(c)(3) (195.585(a); 195.585(b))  
**References****

Question Text *Does the process give sufficient guidance for personnel to repair or replace pipe that is externally to an extent that there is not sufficient remaining strength in the pipe wall?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom The analysis goes to Calgary and then they will decide what type of sleeve to use.  
(Inspection)

---

#### **TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

**Question ID, [TD.CPMONITOR.MONITORCRITERIA.P](#) , 195.402(c)(3) (195.571)  
**References****

Question Text *Does the process require that CP monitoring criteria be used that is acceptable?*

**Result Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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#### **TD.CPEXPOSED: External Corrosion - Exposed Pipe**

**Question ID, [TD.CPEXPOSED.EXTCORRODEREPAIR.R](#) , 195.589(c) (195.585(a); 195.585(b))  
**References****

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

**Result Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

**Question ID,** [TD.CPMONITOR.MONITORCRITERIA.R](#) , 195.589(c) (195.571)

**References**

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

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.CPEXPOSED: External Corrosion - Exposed Pipe**

**Question ID,** [TD.CPEXPOSED.MAPRECORD.R](#) , 195.589(a) (195.589(b))

**References**

Question Text *Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

**Question ID,** [TD.CPMONITOR.TEST.P](#) , 195.402(c)(3) (195.573(a)(1))

**References**

Question Text *Does the process adequately describe how to monitor CP that has been applied to pipelines?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.CPMONITOR.TEST.R](#) , 195.589(c) (195.573(a)(1))

**References**

Question Text *Do records document required monitoring tests have occurred and that adequate cathodic protection levels exist?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### **TD.CPEXPOSED: External Corrosion - Exposed Pipe**

Question ID, [TD.CPEXPOSED.DEFICIENCY.R](#) , 195.589(c) (195.573(e))

#### **References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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### **TD.CPMONITOR: External Corrosion - Cathodic Protection Monitoring**

Question ID, [TD.CPMONITOR.CIS.P](#) , 195.402(c)(3) (195.573(a)(2))

#### **References**

Question Text *Does the process adequately describe the circumstances in which a CIS or comparable technology is practicable and necessary no more than 2 years after a cathodic protection system has been installed?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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Question ID, [TD.CPMONITOR.CIS.R](#) , 195.589(c) (195.573(a)(2))

#### **References**

Question Text *Do records document, when circumstances dictated a need for close interval surveys, dates of completed surveys, data from completed surveys and analysis of completed surveys?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.CPMONITOR.CURRENTTEST.P](#) , 195.402(c)(3) (195.573(c))

**References**

Question Text *Does the process give sufficient details for making electrical checks of rectifiers, interference bonds, diodes, and reverse current switches?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom No bonds on this line  
(Inspection)

---

**Question ID,** [TD.CPMONITOR.CURRENTTEST.R](#) , 195.589(c) (195.573(c))

**References**

Question Text *Do records document adequate electrical checks of rectifiers, interference bonds, diodes, and reverse current switches and at the required intervals?*

Result **Sat**

Assets Covered Unit 285

Result Notes No bonds. Rectifiers have been remotely monitored since 2011.

Temporary (none)

Inspector Notes

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**Question ID,** [TD.CPMONITOR.INTFRCURRENT.P](#) , 195.402(c)(3) (195.577(a); 195.577(b))

**References**

Question Text *Does the process give sufficient guidance and detail for identifying and testing areas of potential stray current, and minimizing the detrimental effects of stray currents?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom For areas where there is interference.  
(Inspection)

---

**Question ID,** [TD.CPMONITOR.INTFRCURRENT.R](#) , 195.589(c) (195.577(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 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [TD.CPMONITOR.MAPRECORD.R](#) , 195.589(a) (195.589(b))

**References**

Question Text *Do maps and or records document cathodic protection system appurtenances that have been installed on pipelines that have been constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom It was done in 2011 on a 5yr cycle  
(Inspection)

---

**Question ID,** [TD.CPMONITOR.DEFICIENCY.R](#) , 195.589(c) (195.573(e))

**References**

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

**Result Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**TD.ATM: External Corrosion - Atmospheric**

**Question ID,** [TD.ATM.ATMCORRODECOAT.P](#) , 195.402(c)(3) (195.581(a); 195.581(b);

**References** 195.581(c))

Question Text *Does the process give adequate instruction for the protection of pipeline against atmospheric corrosion?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ATM.ATMCORRODECOAT.R](#) , 195.589(c) (195.581(a); 195.581(b); 195.581(c))

**References**

Question Text *Do records document adequate protection of pipeline against atmospheric corrosion?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ATM.ATMCORRODEINSP.P](#) , 195.402(c)(3) (195.583(a); 195.583(b);

**References** 195.583(c))

Question Text *Does the process give adequate instruction for the inspection of aboveground pipeline segments exposed to the atmosphere?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom This is in the facility piping inspection report.  
(Inspection)

---

**Question ID,** [TD.ATM.ATMCORRODEINSP.R](#) , 195.589(c) (195.583(a); 195.583(b); 195.583(c))

**References**

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

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TD.ATM.ATMCORRODEINSP.O](#) , 195.583(c) (195.581(a)) (also presented in:  
**References** ALO.TD)

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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### TD.COAT: External Corrosion - Coatings

**Question ID,** [TD.COAT.NEWPIPEINSPECT.P](#) , 195.402(c)(3) (195.561(a); 195.561(b))  
**References**

Question Text *Does the process require that the coating be inspected on new pipelines just prior to it being lowered into the pipe trench?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom GC3102 Has check for holidays prior to lowering. e  
(Inspection)

---

**Question ID,** [TD.COAT.EXPOSEREPAIR.P](#) , 195.402(c)(3) (195.561(b); 195.557(a); 195.557(b))  
**References**

Question Text *Does the process require that deteriorated coating be repaired when found on exposed buried pipe?*

Result **Sat**

Assets Covered Unit 285

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

David Cullom Their IMP manual section 6.3.4 states that coating damaged will be repaired or  
(Inspection) replaced if discovered.

---

**TD.CP: External Corrosion - Cathodic Protection****Question ID**, [TD.CP.SUPERVISE.P](#) , 195.402(c)(3) (195.555)**References**

Question Text *Is there a process for verifying that corrosion control supervisors maintain a thorough knowledge of corrosion control procedures for which they are responsible?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom Steve Love was the supervisor until last year. He was a NACE III Calgary (Inspection) interprets the data. They use NACE level III for design. NACE II for diagnostic.

---

**Question ID**, [TD.CP.SUPERVISE.R](#) , 195.589(c) (195.555)**References**

Question Text *Do records document that corrosion control supervisors have maintained a thorough knowledge of corrosion control procedures for which they are responsible?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID**, [TD.CP.NEWOPERATE.P](#) , 195.402(c)(3) (195.563(a); 195.563(c); 195.563(d))**References**

Question Text *Does the process specify when cathodic protection must be operational on constructed, relocated, replaced, or otherwise changed pipelines?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom CP #.2 states within a year. 2.11.  
(Inspection)

---

**Question ID**, [TD.CP.NEWOPERATE.R](#) , 195.589(c) (195.563(a))

**References**

Question Text *Do records document when cathodic protection was operational on constructed, relocated, replaced, or otherwise changed pipelines within the last 5 years?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [TD.CP.CONVERTOPERATE.R](#) , 195.589(c) (195.563(b))

**References**

Question Text *Do records document when cathodic protection was operational on pipelines that had gone through a conversion to service?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

---

**Question ID,** [TD.CP.MAPRECORD.P](#) , 195.589(a) (195.589(b))

**References**

Question Text *Does the process require maps and/or records of cathodic protection systems that have been installed on pipelines constructed, relocated, replaced, converted to hazardous liquid service, or otherwise changed?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom It goes into GIS and they have maps and records.  
(Inspection)

---

**Question ID,** [TD.CP.MAPRECORD.R](#) , 195.589(a) (195.589(b))

**References**

Question Text *Do maps and or records document cathodic protection system appurtenances that*

**Question ID,** [TD.CP.CONVERTOPERATE.R](#) , 195.589(c) (195.563(b)) (195.578(b)(2))  
**References** *have been installed on pipelines constructed, relocated, replaced, or otherwise changed or been converted to hazardous liquid service?*

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

Result **NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [TD.CP.DEFICIENCY.P](#) , 195.402(c)(3) (195.573(e))

**References**

Question Text *Does the process require correction of any identified deficiencies in corrosion control?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.CP.DEFICIENCY.R](#) , 195.589(c) (195.573(e))

**References**

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

Result **Sat**

Assets Covered Unit 285

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

David Cullom This operator has been very good about doing depolarization surveys, especially at (Inspection) Manley Rd, when they cannot meet the -850mV CSE (off) criteria. They occasionally have to depolarize thier tanks as well to meet the 100mV shift secondary CP criteria

---

**Question ID,** [TD.CP.ISOLATE.P](#) , 195.402(c)(3) (195.575(a); 195.575(b); 195.575(c);

**References** 195.575(d))

Question Text *Does the process give adequate guidance for electrically isolating 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 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TD.CP.ISOLATE.R](#) , 195.589(c) (195.575(a); 195.575(b); 195.575(c); 195.575(d))  
**References**

Question Text *Do records document adequate 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 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TD.CP.FAULTCURRENT.R](#) , 195.589(c) (195.575(e))  
**References**

Question Text *Do records document adequate installation and inspection of fault current and lightning protection?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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## **TD.ICP: Internal Corrosion - Preventive Measures**

**Question ID,** [TD.ICP.REGRURALGATHER.R](#) , 195.11(d) (195.11(b)(10))  
**References**

Question Text *Do records indicate the process to continuously identify operating conditions that could contribute to internal corrosion on regulated gathering lines adequately identifies threats, and was the program established before transportation began or if the pipeline existed on July 3, 2008, before July 3, 2009?*

**Result** NA

Assets Covered Unit 285

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

Temporary (none)  
Inspector Notes

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**Question ID,** [TD.ICP.INVESTREMED.P](#) , 195.402(c)(3) (195.579(a))

**References**

Question Text *Does the process give adequate guidance for investigating and remediating the corrosive effects of hazardous liquids or carbon dioxide being transported?*

**Result** **Sat**

Assets Covered Unit 285

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

David Cullom 6.3.3 Discs, Pigs, Multi-Run comparisons, internal cleaning pigs if required,  
(Inspection)

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**Question ID,** [TD.ICP.INVESTREMED.R](#) , 195.589(c) (195.579(a))

**References**

Question Text *Do records document investigation and remediation of the corrosive effects of hazardous liquids or carbon dioxide being transported?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TD.ICP.INHIBITOR.P](#) , 195.402(c)(3) (195.579(b)(1); 195.579(b)(2);

**References** 195.579(b)(3))

Question Text *Does the process give adequate direction for the monitoring of corrosion inhibitors?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TD.ICP.INHIBITOR.R](#) , 195.589(c) (195.579(b)(1); 195.579(b)(2); 195.579(b)(3))

**References**

Question Text *Do records document that corrosion inhibitors have been used in sufficient quantity?*

**Result NA**

Assets Covered Unit 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ICP.EXAMINE.P](#) , 195.402(c)(3) (195.579(a); 195.579(c))

**References**

Question Text *Does the process direct personnel to examine removed pipe for evidence of internal corrosion?*

**Result Sat**

Assets Covered Unit 285

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

David Cullom Internal surface inspection of pipeline cutoff.  
(Inspection)

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**Question ID,** [TD.ICP.EXAMINE.R](#) , 195.589(c) (195.579(c); 195.579(a))

**References**

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

**Result Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ICP.EVALUATE.P](#) , 195.402(c)(3) (195.587)

**References**

Question Text *Does the process give sufficient guidance for personnel to evaluate the remaining strength of pipe that has been internally corroded?*

**Result Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ICP.EVALUATE.R](#) , 195.589(c) (195.587)

**References**

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

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ICP.REPAIR.R](#) , 195.589(c) (195.585(a); 195.585(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 285

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

Temporary (none)

Inspector Notes

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**Question ID,** [TD.ICP.BOLINING.R](#) , 195.589(c) (195.579(d))

**References**

Question Text *Do records document the adequate installation of breakout tank bottom linings?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## **TQ.TRERP: Training of Personnel - Emergency Response**

**Question ID,** [TQ.TRERP.ERTRAINING.P](#) , 195.403(a)(1)

**References**

Question Text *Does emergency response training cover the emergency procedures established under §195.402?*

**Result** **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.TRERP.ERHAZTRAINING.P](#) , 195.403(a)(2)

**References**

Question Text *Are the characteristics and hazards of the hazardous liquids or carbon dioxide transported covered in the ER training?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.TRERP.ERCONDITIONS.P](#) , 195.403(a)(3)

**References**

Question Text *Are conditions that are likely to cause emergencies, their consequences, and appropriate corrective action identified in the ER training?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.TRERP.ERRELEASECONTROL.P](#) , 195.403(a)(4)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.TRERP.ERFIREPROT.P](#) , 195.403(a)(5)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.TRERP.ERTRAININGREVIEW.P](#) , 195.403(b)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.TRERP.ERTRAININGSUPERVISE.P](#) , 195.403(c)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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## **TQ.OQ: Operator Qualification**

**Question ID,** [TQ.OQ.OOPLAN.P](#) , 195.505(a) (195.501(b); 195.3(c)(B)(9))

**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 285

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

David Cullom KEEP is KM Canada and OQ KM USA  
(Inspection)

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**Question ID,** [TQ.OO.REEVALINTERVAL.P](#) , 195.505(g)

**References**

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

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.OOPLANCONTRACTOR.P](#) , 195.505(a) (195.505(f))

**References**

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

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.OOCONTRACTOR.P](#) , 195.505(b) (195.505(c); 195.505(d); 195.505(e);

**References** 195.505(f))

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

**Result** Sat

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.OOCONTRACTOR.R](#) , 195.507(a) (195.507(b))

**References**

Question Text *Are qualification records available for contractor personnel that contain the required elements?*

**Result** Sat

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TQ.OO.OTHERENTITY.R](#) , 195.505(b) (195.505(c); 195.503)

**References**

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

**Result** NA

Assets Covered Unit 285

Result Notes No such activity/condition was observed during the inspection.  
Temporary (none)  
Inspector Notes

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**Question ID,** [TQ.OO.EVALMETHOD.P](#) , 195.505(b) (195.503; 195.509(d); 195.509(e))

**References**

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

**Result** Sat

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TQ.OO.EVALMETHOD.R](#) , 195.505(b) (195.503; 195.509(d); 195.509(e))

**References**

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

**Result** Sat

Assets Covered Unit 285

Temporary (none)  
Inspector Notes

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**Question ID,** [TQ.OO.ABNORMAL.P](#) , 195.503 (195.505(b))

**References**

Question Text *Does the OQ plan adequately address abnormal operating conditions (AOCs)?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.ABNORMAL.R](#) , 195.507(a) (195.507(b); 195.503)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.RECORDS.R](#) , 195.507(a) (195.507(b))

**References**

Question Text *Do records indicate personnel qualification records contain the required elements?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.TRAINING.P](#) , 195.505(h)

**References**

Question Text *Does the operators program include training as a part of the qualification and/or requalification process?*

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.NONQUALIFIED.P](#) , 195.505(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 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.PERFMONITOR.P](#) , 195.505(d) (195.505(e))

**References**

Question Text *Does the OQ program include provisions to evaluate an individual if the operator has 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 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.MERGERACQ.P](#) , 195.505(b) (195.503)

**References**

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

Result **Sat**

Assets Covered Unit 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.MOC.P](#) , 195.505(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 285

Temporary (none)

Inspector Notes

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**Question ID,** [TQ.OO.CHANGENOTIFY.P](#) , 195.505(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 285

Temporary (none)

Inspector Notes

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