**Operator LPG Operator Comprehensive Inspection of Programs and Records**

**O&M, Emergency, DIMP, and OQ**

**Operator:** Click or tap here to enter text. **OPID:** Click or tap here to enter text.

**Operator’s Contact(s) for Inspection:**  Click or tap here to enter text.

**Inspection Team:**

**Lead:** Choose an item. **Inspector:** Choose an item. **Reviewer:** Choose an item.

**Start Date: Click or tap to enter a date. End Date: Click or tap to enter a date.**

**Inspection Overview:** Click or tap here to enter text.

**Procedures - Reporting**

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**Procedures - Customer and EFV Installation Notification**

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**Procedures - Normal Operating and Maintenance**

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**Procedures - Continuing Surveillance**

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**Procedures - Damage Prevention Program**

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**Procedures - Emergency**

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**Procedures - Public Awareness Program**

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**Procedures - Failure Investigation**

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**Procedures - MAOP**

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**Procedures - Pressure Test**

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**Procedures - Odorization Of Gas**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Odorization of Gas** Does the process ensure appropriate odorant levels are contained in its combustible gases in accordance with 192.625? (MO.GOODOR.ODORIZE.P) 192.605(b)(1) (192.625(a);192.625(b);192.625(c);192.625(d);192.625(e);192.625(f)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Procedures - Tapping Pipelines Under Pressure**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Tapping Pipelines Under Pressure** Is the process adequate for tapping pipelines under pressure? (AR.RMP.HOTTAP.P) 192.605(b)(1) (192.627) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Procedures - Pipeline Purging**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Pipeline Purging** Does the process include requirements for purging of pipelines in accordance with 192.629? (MO.GO.PURGE.P) 192.605(b)(1) (192.629(a);192.629(b)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Procedures - Line Marker**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. ROW Markers Requirements** Does the process adequately cover the requirements for placement of ROW markers? (MO.RW.ROWMARKER.P) 192.707(a) (192.707(b);192.707(d);CGA Best Practices, v4.0, Practice 2-5;CGA Best Practices, v4.0, Practice 4-20) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Procedures - Distribution System Patrolling & Leakage Survey**

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**Procedures - Test Requirements For Reinstating Service Lines**

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**Procedures - Abandonment Or Deactivation Of Facilities**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Abandonment or Deactivation of Pipe and Facilities** Does the process include adequate requirements for the abandonment and deactivation of pipelines and facilities? (MO.GM.ABANDONPIPE.P) 192.605(b)(1) (192.727(a);192.727(b);192.727(c);192.727(d);192.727(e);192.727(f);192.727(g)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Procedures - Pressure Limiting And Regulating Station**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Pressure Limiting and Regulating Stations Inspection and Testing** Does the process include procedures for inspecting and testing each pressure limiting station, relief device, and pressure regulating station and their equipment? (MO.GMOPP.PRESSREGTEST.P) 192.605(b)(1) (192.739(a);192.739(b)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Procedures - Valve And Vault Maintenance**

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**Procedures - Welding And Weld Defect Repair/removal**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **2. Qualification of Welders** Does the process require welders to be qualified in accordance with API 1104 or the ASME Boiler & Pressure Vessel Code? (TQ.QUOMCONST.WELDER.P) 192.227(a) (192.225(a);192.225(b);192.328(a);192.328(b)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Procedures - Nondestructive Testing**

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**Procedures - Joining Of Pipeline Materials**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Plastic Pipe Joints** Does the process require plastic pipe joints to be designed and installed in accordance with 192.281? (DC.CO.PLASTICJOINT.P) 192.273(b) (192.281(a);192.281(b);192.281(c);192.281(d);192.281(e);192.303) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **5. Maintenance of Equipment Used in Joining Plastic Pipe** Does the process require maintaining equipment used in joining plastic pipe in accordance with the manufacturer's recommended practices or with written procedures that have been proven by test and experience to produce acceptable joints? (MO.GM.EQUIPPLASTICJOINT.P) 192.605(b)(1) (192.756) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Procedures - Corrosion Control**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. New Buried Pipe Coating** Does the process require that each buried or submerged pipeline installed after July 31, 1971 be externally coated with a material that is adequate for underground service on a cathodically protected pipeline? (TD.COAT.NEWPIPE.P) 192.605(b)(2) (192.455(a);192.455(b);192.455(c);192.455(d);192.461(a);192.461(b);192.463;192.483(a)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **3. Conversion to Service - Pipe Coating** Does the process require that each buried or submerged pipeline that has been converted to gas service and was installed after July 31, 1971, be protected against external corrosion with an adequate coating unless exempted by 192.455(b)? (TD.COAT.CONVERTPIPE.P) 192.605(b)(2) (192.452(a);192.455(a);192.455(b);192.455(c);192.455(d);192.461(a)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **4. Cathodic Protection post-July 1971** Does the process require that each buried or submerged pipeline installed after July 31, 1971, be protected against external corrosion with a cathodic protection system within 1 year after completion of construction, conversion to service, or becoming jurisdictional onshore gathering? (TD.CP.POST1971.P) 192.605(b)(2) (192.455(a);192.457(a);192.452(a);192.452(b);192.455(c);192.455(d)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **6. Cathodic Protection pre-August 1971** Does the process require that pipelines installed before August 1, 1971 (except for cast and ductile iron lines) which are 1) bare or ineffectively coated transmission lines, or 2) bare or coated pipes in compressor, regulator or meter stations, or 3) bare or coated distribution lines, must be cathodically protected in areas where active corrosion is found? (TD.CP.PRE1971.P) 192.605(b)(2) (192.457(b)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **7. Examination of Exposed Portions of Buried Pipe** Does the process require that exposed portions of buried pipeline must be examined for external corrosion? (TD.CPEXPOSED.EXPOSEINSPECT.P) 192.605(b)(2) (192.459) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **16. Isolation from Other Metallic Structures** 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? (TD.CP.ELECISOLATE.P) 192.605(b)(2) (192.467(a);192.467(b);192.467(c);192.467(d);192.467(e)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Records - Reporting**

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**Records - Corrosion Control**

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**Records - Pressure Test**

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**Records - Operations and Maintenance**

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**Gas Distribution Integrity Management - GDIM Implementation**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **34. Mechanical Fitting Failures - Information Collection (Data)** Have accurate records been maintained documenting mechanical fitting failures that resulted in hazardous leaks? (GDIM.RR.MECHANICALFITTINGDATAIMPL.R) 192.1009 (191.12) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Master Meter and Small LPG Distribution Integrity Management - Plan Implementation**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Plan Implementation - Implement Date** Was the plan written and implemented per the requirement of 192.1015 by 08/02/2011? (MMLPGIM.QA.PLANIMPLEMENT.P) 192.1015(a) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Master Meter and Small LPG Distribution Integrity Management - Knowledge of the System**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. System Knowledge - Gaps** Does the plan include an explanation of the mechanisms or procedures to identify additional information that is needed to fill gaps due to missing, inaccurate, or incomplete records? (MMLPGIM.RA.GAPS.P) 192.1015(b)(1) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **3. System Knowledge - Information Needed** Do the written mechanisms or procedures specify the means to collect the additional information over time through normal activities conducted on the pipeline (e.g. design, construction, operations or maintenance activities)? (MMLPGIM.RA.INFONEEDS.P) 192.1015(b)(1) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **7. System Knowledge - Understanding** Has the operator demonstrated an adequate understanding of the system, which, to the extent known, should include the approximate location and material of its pipelines? (MMLPGIM.RA.DEMOUNDERSTANDING.R) 192.1015(b)(1) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

**Master Meter and Small LPG Distribution Integrity Management - Identify Threats**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Identify Threats - Threats Considered** In identifying threats, do the written mechanisms or procedures include consideration of all of the required categories of threats to each gas distribution pipeline? (MMLPGIM.RA.THREATCATEGORIES.P) 192.1015(b)(2) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Master Meter and Small LPG Distribution Integrity Management - Evaluate and Rank Risk**

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**Master Meter and Small LPG Distribution Integrity Management - Preventive and Mitigative Actions**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Measures to Reduce Risk - Identification** Do the written mechanisms or procedures identify when measures, beyond minimum code requirements specified outside of Part 192 Subpart P, are required to reduce risk? (MMLPGIM.PM.IDENTIFYMEASURES.P) 192.1015(b)(4) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Master Meter and Small LPG Distribution Integrity Management - Measure Performance and Evaluate Effectiveness**

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**Distribution Integrity Management - Periodic Evaluation**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Periodic Evaluation - Evaluation Period** Do the written mechanisms or procedures provide for determination of the appropriate period for conducting IM program evaluations based on the complexity of its pipeline and changes in factors affecting the risk of failure, not to exceed 5 years? (MMLPGIM.CA.EVALUATIONPERIOD.P) 192.1015(b)(6) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Distribution Integrity Management - Records Required to be Kept**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Records - IM Plans** Are there written mechanisms or procedures specifying that a written IM plan in accordance with 192.1015, including superseded IM plans, will be maintained for at least 10 years? (MMLPGIM.QA.PLANRETENTION.P) 192.1015(c)(1) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **3. Records - System Records** Are there written mechanisms or procedures specifying that documentation will be maintained for at least 10 years showing the location and material of all pipe and appurtenances that are installed after the effective date of the operator's IM program and, to the extent known, the location and material of all pipe and appurtenances that were existing on the effective date of the operator's program? (MMLPGIM.QA.SYSTEMRECORDS.P) 192.1015(c)(3) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Operator Qualification**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1. Management of Other Entities Performing Covered Tasks** Does the OQ plan require other entities that perform covered tasks on behalf of the operator to be qualified? (TQ.OQ.OQCONTRACTOR.P) 192.805(b) (192.805(c);192.805(d);192.805(e);192.805(f)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **2. Operator Qualification Plan and Covered Tasks** Is there an OQ plan that includes covered tasks, and the basis used for identifying covered tasks? (TQ.OQ.OQPLAN.P) 192.805(a) (192.801(b)) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **3. Notification of Significant Plan Changes** Does the process require significant OQ program changes to be identified and the Administrator or State agency notified? (TQ.OQ.CHANGENOTIFY.P) 192.805(i) (192.18) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **4. Records of OQ Program Changes** Are records maintained for changes that affect covered tasks and significant OQ plan changes? (TQ.OQ.CHANGERECORD.R) 192.805(i) (192.805(f);192.18) | | | | | | | | | Result: Choose an item. |  |  |  |  |  |  |  |   Notes:  Click or tap here to enter text. |

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**Public Awareness Program Effectiveness**

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Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.