**Form # VTDPS1010**

 **rev.9/23/2019**

|  |
| --- |
| **Vermont Gas Pipeline Safety Program****Vermont Public Service Department** **112 State Street** **Montpelier VT 05620-2601** | **Inspection date(s):** |  |
| **PHMSA/VTDPS Representative(s):** |  |
| **PROPANE PIPELINE FIELD INSPECTION**  |
| **Name of Operator:** |  | **OPID #:** |  |
| **Name of Unit(s):** |  | **Unit #(s):** |      |
| **Records Location:** |  |
| **System Information** | **System Name(s):** | **System Location(s):** |
|  |  |
|  |  |
|  |  |
|  |  |
| **Contact Individual(s)** |  |  |  |  |

| **49 CFR 192/NFPA 58** | **PIPELINE INSPECTION (Field)** | **S** | **C** | **U** | **N/A** | **N/C** |
| --- | --- | --- | --- | --- | --- | --- |
| **.181** | Distribution Valve Placement - Are Distribution line valves being installed as required of 192.181? |  |  |  |  |  |
| **.353** | Customer Meters and Regulator Location - Are meters and service regulators being located consistent with the requirements of 192.353? |  |  |  |  |  |
| **.355** | Customer Meters and Regulator Protection - Are meters and service regulators being protected from damage consistent with the requirements of 192.355? |  |  |  |  |  |
| **.357** | Customer Meters and Regulator - Are meters and service regulators being installed consistent with the requirements of 192.357? |  |  |  |  |  |
| **.361** | Service Line Installation - Are customer service lines being installed consistent with the requirements of 192.361? |  |  |  |  |  |
| **.363 & .365** | Service Line Valve and Location Requirements - Are customer service line valves being installed meeting the valve and locations requirements of 192.363 and 192.365? |  |  |  |  |  |
| **.379** | Service Line Connection Requirements - Are new customer service lines not in use configured in accordance with the requirements of 192.379? |  |  |  |  |  |
| **.465(b)** | Rectifier or other Impressed Current Sources - Are impressed current sources properly maintained and are they functioning properly? |  |  |  |  |  |
| **.467** | Isolation from Other Metallic Structures - Are measures performed to ensure electrical isolation of each buried or submerged pipeline from other metallic structures unless they electrically interconnect and cathodically protect the pipeline and the other structures as a single unit? |  |  |  |  |  |
| **.471** | Test Leads Installation - Do pipelines with cathodic protection have electrical test leads installed in accordance with requirements of Subpart I? |  |  |  |  |  |
| **.473** | Interference Currents & Impressed Current or Galvanic Anode Systems - Are areas of potential stray current identified, and if found, the detrimental effects of stray currents minimized? & Are impressed current type cathodic protection systems and galvanic anode systems installed so as to minimize any adverse effect on existing adjacent underground metallic structures? |  |  |  |  |  |
| **.479** | Atmospheric Corrosion Control - Is pipe that is exposed to atmospheric corrosion protected? |  |  |  |  |  |
| **.487** | Field Inspection – Remedial Actions - Is Corroded pipe with significant wall loss being replaced? |  |  |  |  |  |
| **.739/.743** | Pressure Limiting and Regulating Stations - *Do regulators and relief devices appear to be in good mechanical condition and protected from dirt, liquids, or other conditions that might prevent proper operation? Do the make and model of regulators and relief devices match the records?* |  |  |  |  |  |
| **.751(a-c)** | Prevention of Accidental Ignition - Perform observations of selected locations to verify that adequate steps have been taken by the operator to minimize the potential for accidental ignition. |  |  |  |  |  |
| **6.6.1.1****6.6.1.4****6.6.1.5****6.6.1.6** | Containers *– are containers positioned so the pressure relief valve is in direct communication with the vapor space of the container, are containers painted, are containers installed so that all containers operating appurtenances accessible, are containers securely anchored* |  |  |  |  |  |
| **6.7.2.8** | Shut off valve(s) – *shall not be installed between pressure relief devices and the container unless a listed pressure relief valve manifold meeting the requirements of 6.7.2.9 is used* |  |  |  |  |  |
| **6.7.2.1** | Pressure Relief Devices - *shall be installed so the relief device is in direct communication with the vapor space of the container* |  |  |  |  |  |
| **6.8.3.9** | Piping systems – *including interconnecting of permanently installed containers shall compensate for expansion, contraction, jarring, vibration, and settling*  |  |  |  |  |  |
| **6.7.4** | First-Stage Regulator Installation – *shall be directly attached or attached by flexible connectors to the vapor service valve of a container, or to a vaporizer outlet, or to interconnecting piping or manifolded containers or vaporizers. Regulators installed downstream of a high-pressure regulators shall be exempt from this requirement. First-stage regulators shall be installed outside of building, except as stated in 6.7.4.3* |  |  |  |  |  |
| **6.13****6.7.4.4****6.6.3.6** | Installation in Areas of Heavy Snowfall |  |  |  |  |  |
| **6.8.4.3****6.8.4.4** | Anodeless Riser, at building & Container* Not backfilled beyond manufactures demarcated line
* Check for corrosion at soil to air interface
* Minimum 12” of cover (18” if external damage is likely)
 |  |  |  |  |  |
| **6.8.4.6** | Means of Locating Belowground Polyethylene PipeCheck for electrically continuous corrosion resistant tracer wire (minimum AWG 14) or tape must be buried with the pipeline and brought aboveground at building wall or riser. |  |  |  |  |  |
| **6.8.3** | Metallic Piping |  |  |  |  |  |
| **6.8.4** | Polyethylene Piping |  |  |  |  |  |
| **6.7.4.8** | Vent to Building Opening (Horizontally 3 feet) / Combustion Source (5 feet)Tank Relief (distance depends on size of tank)First Stage ReliefSecond Stage Relief |  |  |  |  |  |
| **6.4.5.2** | Combustible Materials (10 feet from Tanks & Appurtenances) |  |  |  |  |  |
| **§192.317****6.6.1.2****6.8.3.10** | Protection from Hazards/Outside Force/Vehicular ProtectionTanks & AppurtenancesService Regulator/ Meter Sets |  |  |  |  |  |

 **Legend:** S = satisfactory, C = concern, U = unsatisfactory, N/A = not applicable, N/C = not checked

| **Summary:** |
| --- |
|       |

| **Findings:** |
| --- |
|       |