**Applicant Information**

|  |  |
| --- | --- |
| Company: | Contact Person: |
| Address: | Telephone: |
| Email: |

**Location of Installation/Inspection**

|  |  |
| --- | --- |
| Company: | Contact Person: |
| Address: | Telephone: |
| Email: |

**Equipment Information**

|  |  |  |  |
| --- | --- | --- | --- |
| New product(s)  Used product(s) | | | Identical to previously evaluated, QPS project #: |
| Max Input Rating in Btu/h: | | | Pilot Max Input Rating in Btu/h: |
| Main Max. Inlet (Supply) pressure: | | | Pilot Max Inlet ( Supply) pressure: |
| Pressure Downstream of Main Regulator: | | | Pressure Downstream of Pilot Regulator: |
| Main Burner Manifold Pressure: Min: | | Max: | Electrical Specificatios: |
| Types of fuel(s): | Main:  Natural gas,  Propane gas,  Liquid,  Solid,  Other: | | |
| Pilot:  Natural gas,  Propane gas,  Liquid,  N/A;  Other: | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Manufacturer:** | **Model No.** | **Serial No.** | **Quantity** | **Type of Appliance and/or its Function** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**To be evaluated:** Fuel-burning features only  Fuel-burning and Electrical features

**For Country:**  Canada only  US only   Canada and US  Other:

**Installation:**  Indoors  Outdoors

**Area Classification:**  General Purpose  Class I, Zone 2  Class I, Zone 1

**Burner Operation:**  Single Burner  Multiple with Common FSG  Multiple with Individual FSG

**Burner Type:**  Fan Assisted  Forced Draft  Natural Draft

**Fuel Air Ratio Control (FARC):**  Metered  Positioned  No FARC

**Modulation Type:**  On / Off  High / Low  Full 0 – 100%

**Flame Width (for line burners):**  < 3 feet  > 3 feet  N/A

**Burner Cycle Time:**  < 24 hours  > 24 hours

**Pilot Type:**  Continuous  Intermittent  Interrupted  N/A (Direct ignition)

**Pilot Trial for Ignition:**  5s  10s  Other:

**Main Flame Trial for Ignition:**  5s  10s  Other:

**Flame Failure Response Time:**  <4s  >4s

**Flame Safeguard System (Controller):**  Certified Package  Un-certified package  PLC Based

**Documentation Required for Evaluation** (as applicable): P&ID(s) and Fuel Train Schematics; Electrical Wiring Diagram(s); Bill of Materials( BOM) or Component Data Sheets, Assembly drawings and/or photographs; Purge Time Calculation; BMS specification; Sequence of Operation Document & Instructions (Manuals); Commissioning/Combustion report; If PLC is used as a Primary Flame Safegaurd: Functional Logic Diagram, Cause and Effect matrix, Error Messages/Failure Modes and FAT documents.

|  |  |  |
| --- | --- | --- |
| **Scheduled Start-Up Date:** | **Inspection requested date:** | **Gas permit #:** |
| **List of PPE and Special Requirements for Site:** | | |

**Applicant’s Name:** **Date** (YY/MM/DD)**:**

**Applicant’s Signature:**