|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Please fill out a form for each internal combustion engine** | | | | | | | | | | | | | | | | | | | | | |
| **1. Business information:** | | | | | | | | | | | | | | | | | | **Air Quality Use Only** | | | |
| Business license name of corporation, company, individual owner, or governmental agency under which the application is submitted | | | | | | | | | | | | | | | | | |
| **Source Number** | | |  |
| **2. Emission unit name:** | | | | | | | | | | | | | | | | | | **Emission Unit Number** | | |  |
|  | | | | | | | | | | | | | | | | | |
| **3. Operating schedule:** | | | | | | | | | | | | | | | | | | | | | |
| Hours per day | | | | | Days per week | | | | | | | Weeks per year | | | | | Days per year | | | | |
|  | | | | |  | | | | | | |  | | | | |  | | | | |
| **4. Percentage of yearly operation that occurs during the following quarters:** (total must equal 100%) | | | | | | | | | | | | | | | | | | | | | |
| Dec-Jan-Feb | | | | | Mar-April-May | | | | | | | June-July-Aug | | | | | Sept-Oct-Nov | | | | |
|  | | | | |  | | | | | | |  | | | | |  | | | | |
| **5. Internal combustion engine data:** (attach the manufacturer’s product literature, if available) | | | | | | | | | | | | | | | | | | | | | |
| Manufacturer | | | Model number | | | | | | Serial no. | | | | | Date manufactured | | | | | Date installed | | |
| Engine maximum brake horsepower (bhp) | | Displacement per cylinder (liters) | | | | Engine type:  2 stroke  4 stroke | | | | Emergency use engine?  Yes  No | | | | For generators, maximum electrical kW (ekW) | | | | | Requested maximum operating hours per year\* | | |
| \* If left blank, a default of 500 hours will be used for emergency engines and 8760 hours for all other engines. | | | | | | | | | | | | | | | | | | | | | |
| **6. Fuel data:** | | | | | | | | | | | | | | | | | | | | | |
| Primary fuel type (specify) | | | | | | | | | | | Standby fuel type (specify) | | | | | | | | | | |
| Fuels Used | Annual Usage | | | | | | Hour Usage | | | | | | | | | % Sulfur | % Ash | | | BTU Value of Fuel | |
| Design | | | | | | Average | | |
| Natural Gas | 106­­ ft3 | | | | | | ft3 | | | | | | ft3 | | |  |  | | | 1,020 BTU/ft3­ | |
| #2 Fuel Oil | 103 gal | | | | | | gal | | | | | | gal | | |  |  | | |  | |
| Other (Specify type & units) |  | | | | | |  | | | | | |  | | |  |  | | |  | |
| **7. Exhaust stack data:** | | | | | | | | | | | | | | | | | | | | | |
| Height above grade (ft) | | | | Diameter (ft) | | | | Flow (actual ft3/min) | | | | | | | Distance to nearest property line (ft) | | | | | | |
| **8. Comments** | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
| **9. Based upon information and belief formed after a reasonable inquiry, I certify that the information contained in this application is accurate and true to the best of my knowledge.** | | | | | | | | | | | | | | | | | | | | | |
| Signature of responsible official | | | | | | | | | | | | Date of application | | | | | | | | | |