|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Please fill out a form for each process or fuel burning source** | | | | | | | | | | | | | | |
| **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. Description of process or fuel burning source:** | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | |
| **4. Operating schedule:** | | | | | | | | | | | | | | |
| Hours per day | | | | | Days per week | | | Weeks per year | | | Days per year | | | |
|  | | | | |  | | |  | | |  | | | |
| **5. 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 | | | |
|  | | | | |  | | |  | | |  | | | |
| **6. Type of source:** (check only one option below) | | | | | | | | | | | | | | |
|  | | | Process Emission Source: For each process emission source, submit a separate application. (check at left and complete items 7, 8, and 12) | | | | | | | | | | | |
|  | | Process Emission Source with in-process fuel: Products of combustion contact materials heated. For each process emission source, submit a separate application. (check at left and complete items 7 through 12) | | | | | | | | | | | | |
|  | Non-Process fuel burning source: Products of combustion do not contact materials heated. Complete this form for each boiler or fuel burner and complete an APC-3 Form: Source Emission Data for each stack. (check at left and complete items 9 through 12) | | | | | | | | | | | | | |
| **7. Type of operation:** | | | | | | | | | | | | | | |
| Continuous  Batch | | | | **Complete for batch operations only** | | | | | | | | | | |
| Normal batch time | | Average batches per day | | | | Maximum batches per day | | | | |
| **8. Process material inputs and in-process solid fuels:** | | | | | | | | | | | | | | |
| Process material input or in-process solid fuel | | | | | | | Diagram reference\* | | Input rates (lbs/hr) | | | | | |
| Design | | | | Actual | |
| A. | | | | | | |  | |  | | | |  | |
| B. | | | | | | |  | |  | | | |  | |
| C. | | | | | | |  | |  | | | |  | |
| D. | | | | | | |  | |  | | | |  | |
| E. | | | | | | |  | |  | | | |  | |
| F. | | | | | | |  | |  | | | |  | |
| G. | | | | | | |  | |  | | | |  | |
| Totals | | | | | | | | |  | | | |  | |
| **\*** A simple process flow diagram must be attached | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Complete items 9 to 12 using a separate form for each boiler, burner, etc.** | | | | | | | | | | | | | | | | |
| **9. Boiler or burner data:** | | | | | | | | | | | | | | | | |
| Number | Stack number\*\* | | | Type of firing\*\*\* | | Rated horsepower | | | | Rated input capacity (106 BTU/hr) | | | | | Other rating (specify capacity and units) | |
| Serial no. | | | Date constructed | | | | Date Manufactured | | | | | | Date of last modification (explain in comments below) | | | |
| \*\* Source with a common stack will have the same stack number  \*\*\* Cyclone, spreader (with or without reinjection), pulverized (wet or dry bottom, with or without reinjection), other stoker (specify type), hand fired, automatic, or other type (described below in comments) | | | | | | | | | | | | | | | | |
| **10. Fuel data:** (complete for a process source with in-process fuel or non-process fuel burning source) | | | | | | | | | | | | | | | | |
| 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 | | | |  | |  | |  |
| #5 Fuel Oil | | 103 gal | | | gal | | | gal | | | |  | |  | |  |
| #6 Fuel Oil | | 103 gal | | | gal | | | gal | | | |  | |  | |  |
| Coal | | tons | | | lbs | | | lbs | | | |  | |  | |  |
| Wood | | tons | | | lbs | | | lbs | | | |  | |  | |  |
| Liquid Propane | | 103 gal | | | gal | | | gal | | | |  | |  | | 91,500 BTU/gal |
| Other (Specify type & units) | |  | | |  | | |  | | | |  | |  | |  |
| **11. Wood Data:** (complete if wood is used as a fuel) | | | | | | | | | | | | | | | | |
| Specify type(s) of wood | | | | | % bark (by weight) of wood | | | | | | % wood (by weight) burned with other fuels | | | | | |
| **12. Comments** | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
| **13. 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 | | | | | | | |