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| **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 |

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| **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 |