Supplemental Application Form

**Boilers, Steam Generators, Dryers, and Process Heaters – Solid Fuel Fired**

**Compliance with Rule 4352 (12/16/21 amendments)**

***Note:*** *This form is for existing units subject to the Table 2 emission limits of Rule 4352, which come into effect January 1, 2024.*

*In addition to this supplemental form, a complete Authority to Construct Application is required by June 1, 2022.*

*This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FACILITY NAME: | | | | | |
| FACILITY ID NUMBER: | | | | | |
| IDENTIFY THE PERMIT NUMBER(S): | | | | | |
| UNIT DETAILS | | BOILER  STEAM GENERATOR  DRYER  PROCESS HEATER  OTHER: | | | | |
| MANUFACTURER: | | | | |
| MODEL: | | | SERIAL NUMBER: | |
| PRIMARY FUEL TYPE:  MUNICIPAL SOLID WASTE  BIOMASS  OTHER: | | | | |
| HIGHER HEATING VALUE:       Btu/lb | | | SULFUR CONTENT:       % by weight | |
| MONTHLY RECORDS OF TYPE AND QUANTITY OF FUEL USED ARE REQUIRED.    MASS  VOLUME  HEAT INPUT  OTHER | | | | |
| ADDITIONAL EMISSION CONTROLS | **SELECT ALL THAT APPLY:** | | | | |
| Selective Catalytic Reduction - Manufacturer:      \_\_\_\_\_\_ Model:  Ammonia (NH3)  Urea  Other: | | | | |
| Selective Non-Catalytic Reduction - Manufacturer:       Model: | | | | |
| Baghouse - Manufacturer:       \_\_\_\_\_\_\_\_\_\_\_\_\_ Model:                                 (Complete Baghouse Supplemental Application Form <http://www.valleyair.org/busind/pto/ptoforms/Supp_Baghouse.pdf>) | | | | |
| Electrostatic Precipitator - Manufacturer:       \_\_\_ Model: | | | | |
| Sorbent Injection - Manufacturer:                  Model: | | | | |
| Other (please specify): | | | | |
| **EMISSIONS DATA** |  | | **STEADY STATE EMISSIONS**  Note units – i.e. ppmv @ 12% CO2, ppmv @3%O2, or lb/MMBtu | | |
| NITROGEN OXIDES | |  | | |
| PARTICULATE MATTER (PM10) | |  | | |
| VOLATILE ORGANIC COMPOUNDS | |  | | |
| SULFUR OXIDES | |  | | |
| **SOURCE OF DATA**  Manufacturer’s Specifications  Emission Source Test  Other                  (please provide copies) | | | | |
| 4354 COMPLIANCE | | **NOX LIMIT**  CURRENTLY IN COMPLIANCE  MODIFY CONTROLS (DESCRIBED ABOVE)  OTHER (EXPLAIN): | **PM10 LIMIT**  CURRENTLY IN COMPLIANCE  MODIFY CONTROLS (DESCRIBED ABOVE)  OTHER (EXPLAIN): | | | **SOX LIMIT**  CURRENTLY IN COMPLIANCE  MODIFY CONTROLS (DESCRIBED ABOVE)  OTHER (EXPLAIN): |