![San Joaquin Valley AIR POLLUTION CONTROL DISTRICT]  ![HEALTHY AIR LIVING]

**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.

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FACILITY NAME:

FACILITY ID NUMBER:

IDENTIFY THE PERMIT NUMBER(S):

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**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_____

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**ADDITIONAL EMISSION CONTROLS**

**SELECT ALL THAT APPLY:**
☐ Selective Catalytic Reduction - Manufacturer: _____    Model: _____
☐ Ammonia ($NH_3$)  ☐ 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):

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**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 _____

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**4354 COMPLIANCE**

| **NOX LIMIT** | **PM10 LIMIT** | **SOX LIMIT** |
|---|---|---|
| ☐ CURRENTLY IN COMPLIANCE | ☐ CURRENTLY IN COMPLIANCE | ☐ CURRENTLY IN COMPLIANCE |
| ☐ MODIFY CONTROLS (DESCRIBED ABOVE) | ☐ MODIFY CONTROLS (DESCRIBED ABOVE) | ☐ MODIFY CONTROLS (DESCRIBED ABOVE) |
| ☐ OTHER (EXPLAIN): | ☐ OTHER (EXPLAIN): | ☐ OTHER (EXPLAIN): |

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