

**PLACER COUNTY AIR POLLUTION CONTROL DISTRICT**  
**ADDITIONAL TECHNICAL INFORMATION**  
**BOILERS, STEAM GENERATORS, PROCESS HEATERS, KILNS**

Boilers or steam generators are any combustion equipment fired with any fuel and used to produce steam that is not used exclusively to produce electricity for sale.

Process heaters are any combustion equipment fired with any fuel and which transfers heat from combustion gases to water or process streams.

For operations of boilers, steam generators, process heaters or kilns, please submit the following information with your application for Authority to Construct (or Permit to Operate).

1. Company Name: \_\_\_\_\_

2. Operating Schedule:

a. Maximum Hours of Operation per day: \_\_\_\_\_

b. Maximum Days of Operation per quarter: \_\_\_\_\_

3. Equipment Location Drawing:

The drawing or sketch submitted, on separate paper, must show at least the following:

- a. The property involved and outlines of all buildings on it. Identify property lines plainly.
- b. Location and identification of the boiler, steam generator(s) or process heater(s) on the property.
- c. Location of stack.
- d. Location of the property with respect to streets and all adjacent properties. Identify adjacent properties.

4. Equipment Description:

a. New equipment?:  Yes  No  
If not new, date of installation: \_\_\_\_\_

b. Manufacturer: \_\_\_\_\_

c. Model Number: \_\_\_\_\_

d. Serial Number (if available): \_\_\_\_\_

e. Rating: \_\_\_\_\_ MMBTU/HR

5. Fuel Type:  
 Natural Gas    Propane    Diesel    Other - Specify \_\_\_\_\_

6. Maximum Hourly Fuel Usage Rate: \_\_\_\_\_

7. Data:  
a. Exhaust Volume \_\_\_\_\_ acfm  
b. Exhaust Temperature \_\_\_\_\_ Degrees Fahrenheit  
c. Exhaust Pressure \_\_\_\_\_ in Hg

8. Exhaust Emissions (Attach manufacturers emissions data sheet):

<u>Value</u>	<u>ppmv</u>	<u>lbs/hour</u>
_____ VOC	_____	_____
_____ CO	_____	_____
_____ NO <sub>x</sub>	_____	_____
_____ SO <sub>x</sub>	_____	_____
_____ PM <sub>10</sub>	_____	_____

9. Emissions Control Equipment Description:  
 Flue Gas Recirculation       Low NO<sub>x</sub> Burners  
 Other (please specify) \_\_\_\_\_