PLACER COUNTY AIR POLLUTION CONTROL DISTRICT
ADDITIONAL TECHNICAL INFORMATION
ENGINE(S)

For operations of engines, 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 internal combustion engine on the property.

   c. Location of stack.

   d. Location of the property with respect to streets and all adjacent properties. Identify adjacent properties.

   e. Distance from stack to nearest fence line or property boundary.

   f. Distance from stack to nearest residence.

   g. Distance from stack to nearest business.

   h. Distance from stack to nearest school boundary if less than 1,000 feet.

   i. Name of school if less than 1,000 feet from stack.

   j. Stack height above average ground level.

   k. Stack diameter.

4. Engine Description:
   a. New Engine: ☐ Yes ☐ No
      If not new, date of manufacture: _____

   b. Engine Manufacturer: _____

   c. Model Number: _____

   d. Serial Number (if available): _____

e. Power Rating : _____ Max BHP

f. Timing Retarded: ☐ Yes by ____ Degrees ☐ No

g. Turbocharger: ☐ Yes ☐ No

h. Aftercooled: ☐ Yes ☐ No

5. Fuel Type:
☐ Diesel ☐ Gasoline ☐ Propane ☐ Other Specify_____

6. Maximum Hourly Fuel Usage Rate:_____ Gallons/Hour

7. Engine Data:
a. Exhaust Volume _____ acfm
b. Exhaust Temperature _____ degrees Fahrenheit

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

Value		Units (g/bhp-hr, lb/hr, or ppmv)
_____	VOC	_____
_____	CO	_____
_____	NO_x	_____
_____	PM_{10}	_____

9. Equipment Driven By This Engine:

☐ Emergency Electrical Generator Kilowatt Rating _____

(An emergency generator is one used only during an involuntary interruption of power from the electric utility.)

☐ Emergency Water Pumping for Flood Control
☐ Emergency Water Pumping for Fire Fighting
☐ Compressor
☐ Chipper
☐ Pump
☐ Other_____

a. Equipment Driven Manufacturer: _____
b. Equipment Driven Model Number: _____

10. Emissions Control Equipment Description:

_____