JEFFERSON COUNTY DEPARTMENT OF HEALTH
Environmental Health Services
Air and Radiation Protection Division
P.O. Box 2648, Birmingham, AL 35202   (205)933-9110

Permit Application for
Continuous Emission Monitor (CEM)

☐☐☐ ☐☐☐☐ ☐☐☐☐

Do not write in this space

1. Name of firm or organization _____

2. Check pollutant or parameter the continuous emission monitor is measuring:

   ☐ Sulfur Dioxide   ☐ Carbon Monoxide

   ☐ Nitrogen Oxides   ☐ Particulates

   ☐ PM10   ☐ Exhaust Temperature

   ☐ Oxygen   ☐ Hydrogen Chloride

   ☐ Pressure   ☐ Opacity

   ☐ Carbon Dioxide   ☐ Temperature

                             ☐ Exhaust Gas

   ☐ Flow Rate   ☐ Combustion Zone

                             ☐ Secondary Chamber

   ☐ HAP

   ☐ Other _____

3. CEM manufacturer's information:

   Name of manufacturer _____

   Model number _____ Range (PPM) _____

   Extractive _____ In-situ _____

4. Data acquisition system to be used (data logger, strip chart):

   Name of manufacturer _____

   Model number _____

5. Indicate emission source to be monitored and the location of the specific CEM:

   _____

   _____

6. Briefly describe the calibration and operational procedures to be used in operating the CEM (Indicate estimate of time lost in calibrating, maintaining, repairing, etc.):

   _____

   _____

   _____

   _____

   _____

7. Indicate CEM calibration/maintenance schedule:

   _____

   _____

   _____

   _____

Name of person preparing application _____

Position Title _____ Company _____

Signature _____ Date _____