Submit the following information with your application for an authority to construct and/or permit to operate:

1. **EQUIPMENT LOCATION DRAWING.** The drawing or sketch submitted must show at least the following:
   a. The property involved and outlines and heights of all buildings on it.
   b. Location of the ductwork and baghouse. Include the outlines of the filter units, pre-cleaners, and any equipment the exhaust system is to serve.

2. **CONTROL EQUIPMENT.** Supply the following information and drawings (when standard commercial equipment is to be used, the manufacturer’s catalog describing the equipment should be submitted):
   a. Make, model, size, type and capacity of the baghouse.
   b. All data and calculations used in choosing or designing the baghouse.
   c. Describe the means of disposal of the collected air contaminants and the procedure to be used for preventing losses when cleaning or emptying the filter units.
   d. Expected temperature of air gases entering the filter units.
   e. Expected efficiency of the baghouse in controlling the types of air contaminants involved. Supply data to substantiate.
   f. State pressure drop (inches of water) across each filter baghouse at design specifications.
   g. Specify materials from which filter cloths are to be made. State total filtering area.
   h. Describe bag cleaning procedure.
   i. Show locations of all fans or blowers. Include the following specifications for each fan and motor:
      (1) Fan: make, model, and size. State volume of air (cubic feet per minute) to be handled.
      (2) Motor: Specify horsepower.