

SUPPLEMENTAL INFORMATION: OVENS

Submit the following information and complete the attached form with your application for an authority to construct.

1. EQUIPMENT LOCATION DRAWING - The drawing or sketch submitted must show the following:
 - a. The property involved, with outlines of all buildings. Identify property lines plainly.
 - b. Location and identification of the oven on the property. Location of stack or vent.

2. DESCRIPTION OF PROCESS
 - a. Describe oven use - such as curing, burnout, etc.
 - b. Describe any and each operation to be carried out in the oven. Describe in detail all stages of the operations, particularly where the discharge of any materials might contribute in any way to air pollution.

3. DRAWING OF OVEN - Supply a drawing, dimensioned and to scale, showing the following:
 - a. Submit the manufacturers catalog or specifications for the equipment which includes overall width, height, and depth of the oven, size and shape of openings or doors, and dimensions and locations of vents and stacks.

4. ESTIMATE OF EMISSIONS
 - a. Provide estimates of pollutant concentrations and mass emission rates for pollutants listed in c. below.
 - b. State any combustion modifications or control devices employed to reduce emissions. State estimated reduction.
 - c. Best Available Control Technology (BACT) is required if the potential to emit exceeds one or more of the following limitations on a daily basis:

Particulate Matter (PM-10)	80 lb/day
Nitrogen Oxides	25 lb/day
Sulfur Oxides	80 lb/day
Reactive Organic Compounds	25 lb/day
Carbon Monoxide	500 lb/day

5. ADDITIONAL INFORMATION - Complete page 2.

After an Authority to Construct is granted for any equipment, deviations from the approved plans are not permissible without first securing additional approval for the changes from the Air Pollution Control Officer.

Further information or clarification concerning permits can be obtained by calling (530) 332-9400.

