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.
OVEN - ADDITIONAL INFORMATION

1. Company Name: ________________________________________________________________

2. Oven Manufacturer: __________________________________________________________

   Model Number: ______________________

   Serial Number: ______________________

   Rating (BTU): ______________________

3. Fuel Type:

   ☐ Butane      ☐ Propane      ☐ Electric
   ☐ Natural Gas ☐ Other

4. Gas Usage:___________ cuft/hr; gal/hr; kw/h

   (estimated)___________ cuft/day; gal/day; kw/day

   _____________ cuft/yr; gal/yr; kw/yr

5. Articles Processed:

   Process Rate (per hour): ______________________

6. Number of Articles (A) Burned:

   _____ A/batch

   {if applicable} _____ A/day

   _____ A/year

7. Oven Operating Temperature:

   _____ °F (at normal)

   _____ °F (at maximum)

8. Operating Schedule:

   (estimated) _____ hours/day

   _____ hours/week

   _____ hours/year