

**INFORMATION REQUIREMENTS FOR DISTRICT SPECIFIC QUESTIONS APPLICATION FOR
AUTHORITY TO CONSTRUCT AND/OR PERMIT TO
OPERATE**

DRYING/CURING OVENS

A separate application is required for each distinct operation which consists in whole, or in part, of equipment, the use of which may cause the issuance of any air contaminant, for which emission limits have been established by the Northern Sierra Air Quality Management District. Such an operation may consist of one individual piece of equipment or a group of two or more items including control equipment.

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

1. FACILITY LOCATION MAP: Provide a copy of a U.S. Geological Map with the facility location clearly shown.

2. EQUIPMENT LOCATION DRAWING: The drawing or sketch submitted must show at a minimum the following:

a. The property involved and outlines and heights of all buildings on it. Identify property lines plainly. Show the location of the property with respect to streets and all adjacent properties. Identify adjacent properties. Show location of all buildings outside the property that are within 150 feet of the equipment involved in the application.

b. Location and identification of the baghouse and associated ductwork, filter units, pre-cleaners, any equipment the exhaust system is to serve.

3. DESCRIPTION OF OPERATION: The application must be accompanied by a written description of each operation to be carried out in the equipment. The description must be complete and in detail concerning all operations. Particular attention must be given to explaining all stages of the operation where the discharge of any materials might contribute in any way to air pollution. All obtainable data must be supplied concerning the nature, volumes, particle sizes, weights, concentrations and height of emission point above ground level, of all types of air contaminants that may be discharged at each stage in the operation. Describe emissions of a fugitive nature.

DRYING/CURING OVENS

1. Company Name. _____
2. Oven Manufacturer: _____
3. Model Number: _____ Serial Number: _____
4. Dimensions: _____ Width _____ Height _____ Length _____
5. Ventilation of Oven – General Area _____ Oven Area _____ None _____
6. Emission Control: ___ Yes ___ No If yes, describe _____

7. Volumetric air flow exhausted from oven area: _____ SCFM
Exhausted Gas Temperature _____ °F
Stack Diameter _____ inches; Height (above ground) _____ feet
8. Type of Oven – Hot Air/Gas Dryer _____ Coating Oven _____ Curing Oven _____
Other _____
9. Oxygen present on oven? _____ Yes _____ No
10. Maximum Temperature: _____ °F
11. Heating Method – Infrared _____ KVA; Ultraviolet _____ KVA;
Electric _____ KVA; Natural Gas _____ BTU
12. Describe materials of articles dried or cured: _____

13. Operating Schedule: _____ hrs/day; _____ days/week; _____ weeks/yr.