



Louisville Metro Air Pollution Control District

Permit Application and Renewal Form AP-100B

Emission Unit Definition

Deliver application to:
701 W. Ormsby Ave. Suite 303
Louisville, KY 40203

(502) 574-6000
FAX: (502) 574-5137
www.louisvilleky.gov/apcd
airpermits@louisvilleky.gov

General Information			
Plant Name:		Plant ID:	
Date of Submission:			
Emission Unit Name:		Emission Unit ID:	
SIC code:	SCC code:	<input type="checkbox"/> Continuous	<input type="checkbox"/> Batch

Operating Schedule					
		Hours / day	Days / week	Weeks / year	Seasonal Variation (%)
Normal	(Mon-Fri)				Jan - Mar:
	(Sat-Sun)				Apr - Jun:
Maximum	(Mon-Fri)				Jul - Sep:
	(Sat-Sun)				Oct - Dec:

Emission Unit Definition	
Process Description:	
Raw Materials:	
Products:	

Fuel Usage				
	Emission Process #		Emission Process #	
	Primary Fuel	Secondary Fuel	Primary Fuel	Secondary Fuel
Fuel Type:				
Normal usage per year:				
Maximum usage per year:				

Instructions for Emission Unit Definition Form AP-100B

General Information

Company Name Enter the company name exactly as it appears in Form AP-100A.

Company ID This is the identification number assigned to the source by the District. If this application is for a new source for which an ID has not been assigned, the applicant should leave this space blank.

Operating Schedule

Normal Enter the hours per day, days per week, and weeks per year the emission unit identified in the General Information section is expected to operate during normal operation, separately for weekdays and weekend.

Maximum Enter the schedule that reflects the maximum hours that this emission unit will be expected to operate. Keep in mind that operating limits based on this information may be incorporated into the permit.

Seasonal Variation Enter the percent of the total annual operating time or throughput for this emission unit for each indicated period.

Emission Unit Definition

Process Description Describe what activities are taking place in this emission unit.

Raw Materials Identify each material or product that is used in the process of this emission unit, excluding any fuels used in the process.

Products Identify each product produced in this process.

Fuel Usage

If fuel usage is associated with any of the emission processes that comprise this emission unit, describe them here. Enter the designation of each emission process at which fuel is used, and if alternate fuels are used identify the primary and backup fuels.

Fuel Type Enter the fuel that is used at each location.

Normal Usage Enter the expected annual fuel consumption when operating the emission unit at the "normal" rate described above.

Maximum Usage Enter the maximum amount of each fuel that will be used annually. Keep in mind that operating limits based on this information may be incorporated into the permit.

Emission Process/Point Information

Emission Process/Point Number This is the unique ID number which the company has assigned to an emission process or Emission Point. A process may be an area or process of fugitive emission, i.e. coal stock piles, haul roads, aboveground storage vessels, *etc.* This number shall be prefixed with the capital letter "E" followed by a number. Number the emission processes consecutively, starting with the number "1", using steps of 1. **This number must be unique for each process. Do not start over with E1 when starting to list a new Emission Unit.**

Emission Process Description Describe the process, including any internal company nomenclature normally used for the process.

Manufacturer	Enter the name of the company that manufactured the equipment associated with this emission process.
Model #	Enter the manufacturer's model number for the equipment associated with this emission process.
Maximum Rated Capacity	Enter the manufacturer's maximum rated capacity for the equipment.
Date Installed	Enter the date at which the equipment associated with this emission process became operational at this facility.
Control Equipment ID#	If there is any equipment installed to control pollution emissions from this emission process, enter the control equipment identification number. This is the unique ID number which the company has assigned to each control device. This number shall be prefixed with the capital letter "C" followed by a number. Number the control devices consecutively, starting with the number "1", using steps of 1. If the control used is a series of devices (such as a cyclone that vents to a baghouse) enter all appropriate ID numbers in the order that the gas stream enters them. Not all emission processs will have a control device. In such cases, enter "NA" in this space.
Stack ID#	This is the unique ID number which the company has assigned to each stack. This number shall be prefixed with the capital letter "S" followed by a number. Number the stacks consecutively, starting with the number "1", using steps of 1. If this emissions unit vents to a stack, whether or not there is an associated control device, then enter the stack ID number. If there is no stack, enter "F" for fugitive emissions.