



# Louisville Metro Air Pollution Control District

## Permit Application and Renewal Form AP-100P

### Insignificant Activities

**Deliver application to:**

701 W. Ormsby Ave. Suite 303  
Louisville, KY 40203

(502) 574-6000

FAX: (502) 574-5137

[www.louisvilleky.gov/apcd](http://www.louisvilleky.gov/apcd)  
[airpermits@louisvilleky.gov](mailto:airpermits@louisvilleky.gov)

### General Information

Plant Name:

Plant ID:

Date of Submission:

**Emissions from Insignificant Activities must be reported on Emissions Inventory reports and must be included when calculating all plant-wide emission limits.**

Reg 1.02 § #	Facility Type	Number of Units	PTE (each)
A.1.1	Indirect heat exchangers less than 10 MMBtu/hr, except those that burn waste oil. Size of unit(s): _____ Fuel(s) burned: _____		
A.1.2	Indirect heat exchangers for residential building heat.		
A.2	Fixed internal combustion unless regulated elsewhere. (Emergency generator emissions are calculated based on operation for 500 hrs/yr)		
Any of the following facilities to which no standard is applicable or which emit an air pollutant to which no standard applies:			
A.3.1	Presses for extruding metals, minerals, or wood.		
A.3.2	Dry cleaners for which there is no emission, performance, or other standard.		
A.3.3	Lint traps used in conjunction with commercial laundry and dry cleaners.		
A.3.4	Brazing, soldering or welding equipment.		
A.3.5	Equipment commonly used in wood-working operations, except for conveying, hogging or burning of sawdust or wood waste.		
A.3.6	Foundry core-making equipment to which no heat is applied and for which there is no emission standard.		
A.3.7	Ovens used exclusively for curing potting materials or castings made with epoxy resins.		
A.3.8	Equipment used for compression or injection molding of plastics.		
A.3.9.1	Containers, reservoirs, or tanks used exclusively for dipping operations for coating objects with oils, waxes, or greases and where no organic solvents, diluents, or thinners are used.		
A.3.9.2	Containers, reservoirs, or tanks used exclusively for storage of lubricating oils or fuel oils with a vapor pressure of less than 10 mmHg at conditions of 20°C and 760 mmHg.		
A.3.10	Emergency relief vents, stacks and ventilating systems.		
A.3.11	Laboratory ventilating and exhausting systems which are not used for radioactive air contaminants.		

Reg 1.02 § #	Facility Type	Number of Units	PTE (each)
A.3.12	Process, exhaust or ventilating systems in bakeries or eating establishments preparing food for human consumption.		
A.3.13	Blast cleaning equipment using a suspension of abrasives in water.		
A.3.14	Equipment used exclusively for heat treating, soaking, case hardening or surface conditioning of metal objects ... when natural gas or LP gas is used as fuel.		
A.3.15	Equipment used for washing or drying products fabricated from metal or glass provided no volatile organic materials are used in the process and no oil or solid fuel is burned.		
A.3.16	Equipment, machines, devices, or contrivances built or installed to be used at a domestic residence for domestic use.		
A.3.17	Porcelain enameling furnaces, porcelain enameling drying ovens, vitreous enameling furnaces or vitreous enameling drying ovens.		
A.3.18	Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.		
A.3.19	Facilities using only peanut oil, sunflower oil, cottonseed oil or canola oil.		
A.3.20	Soil or ground water contamination remediation projects that are entirely passive or entail the total removal of the contaminated substrate for disposal in a certified landfill.		
A.3.21	Dust or particulate collectors that are located in-doors, vent directly indoors into the work space, collect no more than one ton of material per year.		
A.3.23	Portable diesel or gasoline storage tanks with a maximum capacity of less than 500 gallons.		
A.3.24	Storage vessels for VOCs with a maximum capacity of 250 gallons or less. List materials stored:		
A.3.25	Diesel or fuel oil storage tanks that are not used for distribution, sale or resale, and that have less than two times the capacity of the vessel in annual turnover of the fluid contained.		
A.2.3.26	All pressurized VOC storage vessels. List materials stored:		
A.3.27	Research and Development (R&D) facilities. Describe R&D activities carried out:		
Describe any other processes or activities that you believe should be included as insignificant, and your justification for this belief.			

## **Instructions for Insignificant Activities Form AP-100P**

Applicant should carefully review District regulations 2.16 and 1.02 before completing this form.

Section 1.38 of District Regulation 1.02 identifies certain activities that may be considered insignificant and are exempt from the permit requirements. However, those activities which are exempt from an applicable federal or local rule due to size, emission levels or production rates must be identified and reported on the Title V permit application pursuant to the requirements of 40 CFR 70.5(c).

Exemptions are not allowed if an emission unit is subject to any NSPS, NESHAP, PSD, Offset, or MACT requirements.

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|---------------------------------|--|
| <b>Plant Name</b>               | Enter the plant name as it appears in Form 9400-A.   |
| <b>Plant ID</b>                 | This is the EIS code 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 enter the company name.  |
| <b>Insignificant Activities</b> | <p>The activities that are specifically listed in District regulation 1.02, section 1.38 are reproduced here. The applicant must provide a description of any type of equipment which is being claimed as an insignificant activity in the block adjacent to the claimed activity, including number of such types of equipment, contents, volume, materials process, or other descriptive information.</p> <p>Case-by case approval of specific sources may be granted if potential emissions from the source do not exceed 5 tons per year of a regulated pollutant or 1000 pounds per year of a HAP. Include a separate sheet describing any activities you believe should be considered as insignificant activities explaining your reasons, including calculations of potential emissions.</p> |
| <b>PTE</b>                      | Calculate and enter the potential to emit for each activity that is a component of this claimed insignificant activity.  |