

Louisville Metro Air Pollution Control District
Title V Listing of “Insignificant Activities”

“Insignificant activity” is defined in Regulation 2.16 *Title V Operating Permits* section 1.22. To qualify as an insignificant activity, an affected facility shall not be subject to an affected facility category-specific applicable requirement. In addition, the affected facility may become an insignificant activity through one of the following mechanisms:

- Type 1 The affected facility is listed in Regulation 2.02 *Air Pollution Regulation Requirements and Exemptions* sections 2.1 to 2.3 and the potential emissions of the affected facility do not exceed either 5.00 tons per year of a regulated air pollutant or 1000.0 pounds per year of a hazardous air pollutant,
- Type 2 For a case-by-case approval, all of the following provisions are met:
1. The potential emissions of the affected facility do not exceed either 5.00 tons per year of a regulated air pollutant or 1000.0 pounds per year of a hazardous air pollutant,
 2. The potential emissions of the affected facility are in conformance with the general prohibition of air pollution of Regulation 1.09 *Prohibition of Air Pollution*, and
 3. Specific approval of the affected facility as an insignificant activity was made pursuant to approval of a Title V permit issuance, renewal, or revision that had undergone the full public participation process, including the notice, comment, and EPA objection provisions, in Regulation 2.07, or
- Type 3 The affected facility is listed as an insignificant activity in the District’s federally-approved Title V permit program,

The following is a list of insignificant activities recognized by the Title V program of the Louisville Metro Air Pollution Control District (District). In each case, all other restrictions contained within the definition of “insignificant activities” are applicable.

Type 1

The following affected facility categories are listed in Regulation 2.02 sections 2.1 to 2.3:

1. Indirect heat exchangers, except furnaces that combust waste oil regardless of size, of the following types:
 - a. Those less than 10 million BTU/hr capacity using distillate oil, propane, butane, LPG, or natural gas as fuel, or
 - b. Those used solely for heating residential buildings not exceeding four dwelling units.
2. Internal combustion engines, whether fixed or mobile, and vehicles used for transport of passengers or freight.
3. Presses used exclusively for extruding metals, minerals, or wood.
4. Lint traps used in conjunction with commercial laundry and dry cleaners.
5. Brazing, soldering or welding equipment.
6. Equipment commonly used in wood-working operations, except for conveying, hogging, or burning of sawdust or wood waste.
7. Foundry core-making equipment to which no heat is applied and for which there is no emission standard.
8. Ovens used exclusively for curing potting materials or castings made with epoxy resins.
9. Equipment used for compression or injection molding of plastics.

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10. Containers, reservoirs, or tanks used exclusively for:
 - a. Dipping operations for coating objects with oils, waxes, or greases and where no organic solvents, diluents, or thinners are used, or
 - b. Storage of lubricating oils or fuel oils with a vapor pressure of less than 10 mm Hg at conditions of 20°C and 760 mm Hg.
11. Emergency relief vents, stacks and ventilating systems.
12. Laboratory ventilating and exhausting systems which are not used for radioactive air contaminants.
13. Process, exhaust, or ventilating systems in eating establishments preparing food for human consumption.
14. Blast cleaning equipment using a suspension of abrasives in water.
15. Equipment used exclusively for heat treating, soaking, case hardening, or surface conditioning of metal objects such as carbonizing, cyaniding, nitriding, carbon-nitriding, siliconizing, or diffusion treating when natural gas or LP gas is used as fuel.
16. 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.
17. Equipment, machines, devices, or contrivances built or installed to be used at a domestic residence for domestic use.
18. Porcelain enameling furnaces, porcelain enameling drying ovens, vitreous enameling furnaces, or vitreous enameling drying ovens.
19. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
20. Facilities using only peanut oil, sunflower oil, cottonseed oil, or canola oil.
21. Soil or groundwater contamination remediation projects that are entirely passive or entail the total removal of the contaminated substrate for disposal in a certified landfill. Remediation systems that actively vent to the atmosphere by pumps or fans are not included.
22. Dust or particulate collectors that are located indoors, vent directly indoors into the work space, collect no more than 1.0 ton of material per year, and do not collect materials listed in Regulation 5.11, 5.12 or 5.14.
23. Portable diesel or gasoline storage tanks with a maximum capacity of less than 500 gallons. Portability is defined as being in one location less than one year.
24. Storage vessels for VOCs with a maximum capacity of 250 gallons or less.
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.
26. All pressurized VOC storage vessels.
27. Research and Development (R&D) facilities as described in the definition of “insignificant activities” in Regulation 2.16 section 1.22.

Type 2

See individual Title V operating permits issued by the District.

Type 3

There has been none approved to date.