

REGULATION 1.13 Control of Objectionable Odors in the Ambient Air

Air Pollution Control District of Jefferson County Jefferson County, Kentucky

Relates to: KRS Chapter 77 Air Pollution Control

Pursuant to: KRS Chapter 77 Air Pollution Control

Necessity And Function: KRS 77.180 provides that the Air Pollution Control Board may make and enforce all orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation provides for the control of objectionable odors in the ambient air.

SECTION 1 Definitions

Terms used in this regulation not defined herein shall have the meaning given them in Regulation 1.02.

- 1.1 "Objectionable odor" means any odor present in the ambient air that, by itself or in combination with other odors, gases, or vapors, is offensive, foul, unpleasant, or repulsive.

SECTION 2 Prohibition of Objectionable Odors

- 2.1 No person shall emit or cause to be emitted into the ambient air such quantities of air contaminants or other material that creates an objectionable odor beyond the person's property line. An odor will be deemed objectionable when documented investigation by the District includes, as a minimum: observations on the odor's nature, intensity, duration, and location, and evidence that the odor causes substantial injury, detriment, nuisance, or annoyance to any considerable number of persons, or to the public.
- 2.2 An instrument, device, or technique may be used by the District in the determination of the intensity of an odor and may be used in the enforcement of this regulation.
- 2.3 An owner or operator of any business or any machine, device, equipment, or facility that emits into the ambient air any odorous matter or vapors, gases, dusts, or any combination thereof that creates objectionable odors shall provide, properly install, and maintain in good working order and in operation the control devices or procedures approved by the District.
- 2.4 Abatement or control requirements may include, but are not limited to, the following:
- 2.4.1 The use of catalytic incinerators, afterburners, scrubbers, absorbers, or other methods approved by the District,
- 2.4.2 The removal and disposal of odorous materials, or
- 2.5 The use of methods in handling and storage of odorous materials that minimize emissions.
- 2.6 The District may order that a building or buildings in which processing, handling, or storage of any odorous materials is performed be tightly closed and ventilated so that the odorous air, gases, or gas-borne materials leaving the buildings are treated by incineration or other effective means for removal or destruction of odorous matter or other contaminants before discharge into the open air.
- 2.7 An owner or operator incinerating or processing gases, vapors, or gas-entrained effluents pursuant to this regulation shall provide, properly install, and maintain in good working order and in operation, devices as approved by the District for indicating temperatures, pressures, or other

- operating conditions.
- 2.8 Odor-producing materials shall be stored, transported, and handled in a manner so that accumulation of these materials resulting from spillage or other escape is prevented.

SECTION 3 Reporting Accidental and Other Infrequent Emissions

- 3.1 Accidental and other infrequent discharges that cause or contribute to objectionable odors shall be reported by telephone to the District by the owner or operator. These reports shall be made within 1 hour of the discharge. The owner or operator shall also comply with all applicable notification and reporting requirements pursuant to Regulation 1.07 *Emissions During Startups, Shutdowns, Malfunctions, and Emergencies*.

Adopted v1/4-19-72; effective 4-19-72; amended v2/9-1-76, v3/11-28-79, v4/1-20-88, v5/9-20-89, v6/6-17-98; v7/03-15-23.