

Appendix B

Industrial Performance Standards

1. Physical Appearance. All operations shall be carried on within an enclosed building except that new materials or equipment in operable condition may be stored in the open. Normal daily wastes of an inorganic nature may be stored in containers not in a building when such containers are not readily visible from the street
2. Fire Hazard. No operation shall involve the use of highly flammable gases, acid, liquids, grinding processes or other inherent fire hazards. This provision shall not be construed to prohibit the use of normal heating fuels, motor fuels, and welding gases when handled in accordance with other county ordinances.
3. Noise. No operation shall be carried on which involves noise in excess of the normal traffic noise of the adjacent street at the time of the daily peak hour of traffic volume. Noise shall be measured at the property line and when the level of such noise cannot be determined by observation with the natural senses, a suitable instrument may be used and measurement may include breakdowns into a reasonable number of frequency ranges. All noises shall be muffled so as not to be objectionable due to intermittence, beat frequency, or shrillness.
4. Sewage and Liquid Wastes. No operation shall be carried on which involves the discharge into a sewer, water course, or the ground, of liquid wastes of any radioactive nature, or liquid wastes of a chemical nature which are detrimental to normal sewage plant operation or corrosive and damaging to sewer pipes and installations.
5. Air Contaminants. Air contaminants and smoke shall be less dark than designated Number One on the Ringleman Chart as published by the United States Bureau of Mines, except that smoke of a density designated as Number One shall be permitted for one (1) four (4) minute period each one-half (1/2) hour. Light-colored contaminants of such opacity as to obscure an observer's view to a degree equal to or greater than the aforesaid shall not be permitted.

Particular matter of dust as measured at the point of emission by any generally accepted method shall not be emitted in excess of two-tenths (.2) grains per cubic foot as corrected to a temperature of five hundred (500) degrees Fahrenheit, except for a period of four (4) minutes in any one-half (1/2) hour at which time it may equal but not exceed six-tenths

(.6) grains per cubic foot as corrected to a temperature of five hundred (500) degrees Fahrenheit.

Due to the fact that the possibilities of air contamination cannot reasonably be comprehensively covered in this section, there shall be applied the general rule that there shall not be discharged from any sources whatsoever such quantities of air contaminants or other material in such quantity as to cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public in general or to endanger the comfort, repose, health or safety of any such considerable number of persons or to the public in general or to cause or have a natural tendency to cause injury or damage to business, vegetation, or property.

6. Odor. The emissions of odors that are generally agreed to be obnoxious to any considerable number of persons shall be prohibited. Observations of odor shall be made at the property line of the establishment causing the odor. As a guide to classification of odor, it shall be deemed that strong odors of putrefaction and fermentation tend to be obnoxious, and that such odors as associated with baking or the roasting of nuts and coffee shall not normally be considered obnoxious within the meaning of this Ordinance.
7. Gases. The gases sulphur dioxide and hydrogen sulphide shall not exceed five (5) parts per million. All nitrous fumes shall not exceed one (1) part per million. Measurements shall be taken at the property line of the particular establishment involved.
8. Vibration. All machines, including punch presses and stamping machines, shall be so mounted as to minimize vibration and in no case shall such vibration exceed a displacement of three thousandths (3/1,000) of an inch measured at the property line. The use of steam or broad hammers shall not be permitted in this district.
9. Glare and Heat. All glares, such as welding arcs and open furnaces, shall be shielded so that they shall not be visible from the property lines. No heat from furnaces or processing equipment shall be sensed at the property line to the extent of raising the temperature of air or materials more than five (5) degrees Fahrenheit.