

158.12. ENVIRONMENTAL PERFORMANCE STANDARDS**158.12.01 Smoke**

- A. For open industrial use the emission of more than 90 smoke units per hour per stack and emission in excess of Ringelmann No. 3 are prohibited, except that for a one-hour period during the 24 this rate may be increased to 120 smoke units per hour per stack, still at Ringelmann No. 3, for purposes of process purging, soot blowing, and fire cleaning.
- B. For any other use the emission of more than 70 smoke units per hour per stack and emissions in excess of Ringelmann No. 2 are prohibited, except that for one hour during any 24-hour period, this rate may be increased to 80 smoke units per stack up to and including Ringelmann No. 3 for purging, soot blowing, and fire cleaning.

158.12.02 Particulate Matter

The rate of emission of particulate matter from an individual process within the boundaries of any lot shall not exceed a figure of 0.2 pounds per 1,000 pounds of effluent gas for open industrial Use, nor 0.06 pounds per 1,000 pounds of effluent gas for any other use. Not more than 50 percent by weight of particles larger than 44 microns (325) mesh shall be allowed.

158.12.03 Odor

Any use, activity or operation which releases odors to the atmosphere shall be so controlled as to insure that it will produce no public nuisance or hazard at or beyond the nearest residence or suburban district boundary line.

158.12.04 Poisonous and Injurious Fumes and Gases

- A. The emission of toxic or injurious fumes and gases shall not cause at or beyond any lot line, concentrations of toxic or injurious fumes and gases in excess of 25 percent for an open industrial use, nor 10 percent for any other use, of the threshold limit as set for the fume or gas in question in the latest issue of "Threshold Limit Values for Toxic Materials in Industry" issued by the Indiana State Board of Health, from the American Conference of Governmental Hygienists.
- B. The emission of any gas or fumes across lot lines in concentrations detrimental to or endangering public health, safety, comfort, and welfare or causing injury or damage to property or business is prohibited.

158.12.05 Glare and heat

No use, operation, activity or structure shall cause heat or glare to be a public nuisance at or beyond any residence, suburban, or business district boundary.

158.12.06 Vibration

- A. Any use creating intense earth-shaking vibrations such as are created by a heavy drop forge shall be set back from a Residential District at least 250 feet, or at least 150 feet from any other district.
- B. Any earth-shaking vibrations at the property line shall be in violation of these zoning regulations if perceptible without the aid of instruments.

158.12.07 Noise

No activity or operation of any use producing noise, other than ordinary vehicular noise, shall be conducted so that noise from the activity or operation shall not be detectable at any point off the zoning lot on which that use is located.

158.12.08 Fire Hazards

The storage, utilization, or manufacture of solid materials or products ranging from incombustible to moderate burning is permitted. The storage, utilization, or manufacture of

solid materials or products ranging from free or active burning to intense burning is permitted when:

A. Said materials are stored, utilized, or manufactured in such a manner and protected by such means as approved by the state Fire Marshall.

B. The storage, utilization, or manufacture of flammable liquids or gasses which produce flammable or explosive vapors are in accordance with rules and standards promulgated by the National Board of Fire Underwriters for the latest issue of “ Storage and Handling of liquefied Petroleum Gases”, as recommended by the National Fire Protection Association.

158.12.09 Discharge

No use, operation or activity shall discharge, or cause to be discharged, liquid or solid wastes into public waters unless in conformance with IC 13-1-3-1 et seq., and the regulations promulgated thereunder including 330 IAC 1-1-1 et seq., as amended. Plans and specifications for proposed sewage and other waste treatment and disposal facilities shall be submitted to and approval obtained from the Stream Pollution Control Board of the state.