

ALBEMARLE COUNTY CODE

approved by the zoning administrator. The zoning administrator may authorize that bumper blocks or posts be used to delineate loading spaces on surfaces that are not conducive to paint striping.

(§ 4.12.7 (part), 12-10-80; Ord. 03-18(1), 2-5-03)

4.12.19 MINIMUM DESIGN REQUIREMENTS AND IMPROVEMENTS FOR DUMPSTER PADS

The following design requirements and minimum improvements shall be satisfied for all vehicle access aisles:

- a. *Materials.* Dumpster pads shall be concrete.
- b. *Design.* The pad shall extend beyond the front of each dumpster so that the front wheels of a truck servicing the dumpster will rest on the concrete, but in no case shall the length of a concrete pad be less than eight (8) feet beyond the front of the dumpster. The site shall be designed so that stormwater does not run through, and drains away from, areas where dumpsters are located in order to minimize the potential for contaminating stormwater runoff due to contact with solid waste.
- c. *Screening.* Dumpsters shall be screened as required by section 32.7.9 and, where applicable, section 30.6.

(Ord. 03-18(1), 2-5-03)

4.13 (Repealed 2-5-03) (Old sections 4.12 and 4.13 repealed on 2/5/03 when new sections 4.12 – 4.12.19 adopted pursuant to Ord. 03-18(1))

4.14 PERFORMANCE STANDARDS

No use shall hereafter be established or conducted in any industrial district in any manner in violation of the following standards of performance:

4.14.1 NOISE

All sources of noise (except those not under direct control of occupant of use, such as vehicles) shall be subject to and comply with section 4.18.

(§ 4.14-12-10-80; Ord. 00-18(3), 6-14-00)

4.14.1.1 (Repealed 6-14-00)

4.14.1.2 (Repealed 6-14-00)

4.14.2 VIBRATION

The produce of displacement in inches times the frequency in cycles per second of earthborne vibrations from any activity shall not exceed the values specified below when measured at the points indicated.

4.14.2.1 METHOD OF MEASUREMENT

Earthborne vibrations shall be measured by means of a three component recording system, capable of measuring vibration in three mutually perpendicular directions. The displacement shall be the maximum instantaneous vector sum of the amplitude in the three directions.

ALBEMARLE COUNTY CODE

4.14.2.2 MEANING OF TERMS

Vibrations means the periodic displacement or oscillation of the earth.

<u>Type of vibration</u>	<u>Area of Measurement</u>	
	<u>At residential district boundaries</u>	<u>At other lot lines within district</u>
Continuous	.00	.015
Impulsive (100 per minute or less)	.006	.030
Less than 8 pulses per 24 hours	.015	.075

4.14.3 GLARE

No direct or sky reflected glare, whether from flood lights or from high temperature processes such as combustion, welding or otherwise, so as to be visible beyond the lot line, shall be permitted except for signs, parking lot lighting and other lighting permitted by this ordinance or required by any other applicable regulation, ordinance or law. However, in the case of any operation which would affect adversely the navigation or control of aircraft, the current regulations of the Federal Aviation Administration shall apply.

4.14.4 AIR POLLUTION

Rules of the State Air Pollution Control Board shall apply within Albemarle County. Such rules and regulations include coverage of: emission of smoke and other emissions from stationary sources; particulate matter; odor; particulate emission from indirect heating furnaces; open burning; incinerators; and gaseous pollutants.

4.14.5 WATER POLLUTION

Rules of the State Water Control Board shall apply within Albemarle County.

4.14.6 RADIOACTIVITY

There shall be no radioactivity emission which would be dangerous to the health and safety of persons on or beyond the premises where such radioactive material is used. Determination of existence of such danger and the handling of radioactive materials, the discharge of such materials into the atmosphere and streams and other water, and the disposal of radioactive wastes shall be by reference to and in accordance with applicable current regulations of the Department of Energy, and in the case of items which would affect aircraft navigation or the control thereof, by applicable current regulations of the Federal Aviation Administration, and any applicable laws enacted by the General Assembly of the Commonwealth of Virginia or the requirements of the Virginia Air Pollution Act, whichever is greater.

4.14.7 ELECTRICAL INTERFERENCE

There shall be no electrical disturbance emanating from any lot which would adversely affect the operation of any equipment on any other lot or premises and in the case of any operation which would affect adversely the navigation or control of aircraft, the current regulations of the Federal Aviation Administration shall apply.

4.14.8 CERTIFIED ENGINEER REPORT SUBMITTAL

Each future occupant of an industrial character shall submit to the county engineer as precedent to issuance of a zoning compliance clearance a certified engineer's report describing the proposed

ALBEMARLE COUNTY CODE

operation, all machines, processes, products and by-products, stating the nature and expected levels of emission or discharge to land, air and/or water or liquid, solid or gaseous effluent and electrical impulses and noise under normal operations, and the specifications of treatment methods and mechanisms to be used to control such emission or discharge. The county engineer shall review the applicant's submittal and make comment and recommendation prior to final commission action on the site development plan. (Amended 9-9-92)

4.15 SIGNS (New sections adopted 7-8-92 and 5-9-01; old sections repealed at the same time.)

4.15.1 PURPOSE AND INTENT

The purpose and intent of this section 4.15 include, but are not limited to, the following: