2.2 Safe Level (Con'd.)

microns - per cubic centimeter, ceiling value.)

2.3 Additional Definitions

For further pertinent definitions, including those of:

Control Veolcity

Exhaust Rates

Exhaust Hood

Branch

Main

Exhauster

Air Cleaning Equipment

see ANSI Z9.2,1971., Para. 2, page 7.

3. PLANT CONSTRUCTION AND LAYOUT

3.1 Purpose. Consideration of plant layout and construction shall include exhaust ventilation requirements for the purpose of incorporating such requirements in an over-all plan resulting in the optimum combination of capital investment and operating economy for all factors within the control of the designer. Layout based only on production or materials-handling considerations per se may prove uneconomic when necessary exhaust or ventilation requirements are superimposed upon a layout not originally including such considerations.

3.2 Segregation of Hazardous Operations. These operations should be segregated from nonhazardous work so far as practicable. In plants where most of the processes produce harmful concen-

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