

(b) No fireworks plant shall be located so that any production building, storage building or magazine therein is nearer than two hundred (200) feet to any inhabited building, or nearer than one hundred fifty (150) feet to any highway, or nearer than one thousand (1,000) feet to any school, church, hospital or other place of public assembly, or gasoline or fuel oil storage building or service station.

(c) No production building shall be less than seventy-five (75) feet from any other production building, or less than three hundred (300) feet from any storage building devoted principally to the storage of finished fireworks, except sparklers.

(d) Fireworks plants existing or under construction prior to the effective date of this sub-title shall conform to the requirements of this sub-title before they may be licensed to operate.

~~104C.~~ 18C. Buildings in fireworks plants shall be arranged and equipped as follows:

(a) All production buildings, except press or similar buildings in which only one person is permitted at one time, shall be provided with at least two means of egress.

(b) No stoves, exposed flame or electric heaters may be used in any part of a fireworks plant except in a boiler room, machine shop, or office building in which the presence of fireworks or volatile chemicals is prohibited. Heating shall be by means of steam, indirect hot air radiation or hot water. Unit heaters located inside buildings which at any time contain explosive composition shall be equipped with explosion-proof motors, and switches controlling same shall be located outside the building.

(c) Where artificial lighting is required, such lighting shall be by electricity with vapor-proof keyless lamps. Temporary or loose electric wiring, or extension lights are prohibited. All wiring shall be of permanent character installed in approved conduit. No open knife switches shall be used inside buildings, except in warehouses in which only inert materials are stored.

(d) In any building which at any time contains explosive composition, all electric motors, fans, open switches or other devices capable of producing an open spark shall be located on the outside of the building in such manner that no open spark can be introduced into the building. All presses and other mechanical devices shall be properly grounded to prevent the accumulation of static electricity.

(e) A master switch shall be provided at the point where electric current enters the plant, which will, upon being opened, immediately cut off all electric current to the plant.

~~104D.~~ 18D. (a) No person OTHER than authorized employees, or representatives of authorized state or federal departments having jurisdiction over such establishments, shall be allowed in any fireworks plants, except upon written permission of the owner, manager or person in authority. This restriction shall not apply to persons visiting office buildings only.

(b) No smoking, or carrying of lighted pipes, cigarettes, cigars, or any open flame, shall be permitted within the plant fence; except that smoking may be permitted in office buildings or buildings used