

South Carolina Department of Labor, Licensing and Regulation  
Division of Labor  
Office of Occupational Safety and Health  
Columbia, South Carolina 29211

**OSH Program Directive Number 80-1910.219/262-1/1 (REVISED)**

**Subject:** Guarding of Cotton Carding Machines in Textile Industry  
(Alternative Method).

**Standard:** Article VI, Section 1910.219 (a) (3), (e) (1) (i), (f) (1) & (3) and 1910.262 (c) (3), Rules and Regulations, Commissioner of Labor, State of South Carolina.

**Cross Reference to Federal Standards:** 29 CFR 1910.219 (a) (3), (e) (1) (i), (f) (1) & (3) and 1910.262 (c) (3).

**Background:** Under Article VI, Section 1910.219 (a) (3), an exception is made for the guarding of textile machines because of the possible fire hazards which might exist if the machinery were guarded in accordance with other provisions set forth in references above. Additionally, the application of guarding textile machinery in accordance with Sections 1910.219 (e) (1) (i) and 1910.219 (f) (1) and (3) is not applicable in many cases because of the spacing of machines and existing physical structures.

This directive replaces OSH Program Directive Number 73-1910.219/262-1/1 (formerly OSH P.D. #73-9/24-2/1).

**Interpretation:** The protection for exposure against nip-point motions, gears, and pulleys on the side of cotton cards for the textile industry is to be accomplished by:

- a. A metal barrier between cards which would prevent employees from entering the danger zone or area. These barriers shall consist of fixed, gate or movable barriers. They shall be located at the front and back between the cards (which are adjacent to the employee's working alleys), and
- b. those cards located alongside aisles and passageways shall be guarded in accordance with the provisions of Section 1910.219, including barriers of expanded metal or other suitable materials of adequate height.
- c. those employees that enter the danger zone or area shall be warned by appropriate signs and administrative procedures.

**Effective Date:** This instruction is effective upon receipt and will remain in effect until cancelled or superseded by amendment to the Rules and Regulations.

William M. Lybrand, Director  
August 1, 1980