

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 77-1910.217-9**

**Subject:** Mechanical Power Presses Single Stroke Mechanism  
Requirements Under Article VI, Section 1910.217 (b) (3) (i).

**Standard:** Article VI, Section 1910.217 (b) (3) (i), Rules and Regulations,  
Commissioner of Labor, State of South Carolina.

**Cross Reference to  
Federal Standards:** 29 CFR 1910.217 (b) (3) (i).

**Background:** Complaints and variance applications have been received by federal officials concerning the requirement for single-stroke mechanisms. This requirement was questioned when full revolution type mechanical power presses are used for production type work, automatically fed on continuous operation and the points of operation are protected by a fixed barrier guard. The requirement for the single-stroke mechanism was not intended to apply to the above type of operation since there is no operator exposure to point of operation hazards when the danger zone is fully enclosed. This exception will be included in a change to the standard, which is presently under review.

**Interpretation:** When encountering full revolution type mechanical power presses that are being operated on continuous mode only, feeding and ejection are accomplished by an automatic system, and the points of operation are fully enclosed by a fixed barrier guard, no single stroke mechanism is required and a de minimis notice will be issued.

**Effective Date:** This instruction is effective upon receipt and will remain in effect until cancelled by amendment to the regulation or program directive.

William M. Lybrand, Director  
March 25, 1977