

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 78-1910.213-7

Subject: Clarification of Positive Means Under Article VI, Section 1910.213 (b) (5), Woodworking Machinery Requirements.

Standard: Article VI, Section 1910.213 (b) (5), Rules and Regulations, Commissioner of Labor, State of South Carolina.

Cross Reference to Federal Standards: 29 CFR 1910.213 (b) (5).

Background: There has been some confusion as to whether disconnecting the plug cap from its electric receptacle on a piece of woodworking machinery connected by cord and plug constitutes positive means for rendering such machinery inoperative while adjustments or repairs are being made. This directive clarifies when such disengagement of the plug cap from its receptacle can be accepted as a positive means and is written to assure uniformity in such applications.

Interpretation: Under the following conditions, disengaging the plug cap from the receptacle which the piece of woodworking machinery receives its electrical power shall be deemed as positive means:

1. The piece of woodworking machinery shall have a single motor rated at or less than two (2) horsepower and operating at less than 250 volts.
2. The woodworking machine shall be located within six (6) feet of the receptacle from which it receives its electrical power.
3. The woodworking machine shall be of such design and size that concealment of the operator or repairman making adjustments or working on the machine is impossible.
4. The operator or repairman shall be able to easily place the plug cap end of the electrical cord or cable on the machine without having to contend with other machinery or building obstructions so that the plug cap can be observed by the operator or repairman during adjustments or repair operations.

Effective Date: This instruction is effective upon receipt and will remain in effect until cancelled or superseded by amendment to the regulation or program directive.

William M. Lybrand, Director
February 8, 1978