

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 77-1910.212-7

Subject: Application of Article VI, Section 1910.212 (a) (1) to Food Waste Disposal Equipment.

Standard: Article VI, Section 1910.212 (a) (1), Rules and Regulations, Commissioner of Labor, State of South Carolina.

Cross Reference to Federal Standards: 29 CFR 1910.212 (a) (1).

Background: Several inquiries have been received by Federal OSHA officials regarding the acceptability of a trimboard as a guard on food waste disposal equipment such as the "Garb-el" or equipment of similar configuration and operational characteristics. The guard in question was inspected and tested. It was determined that the worm screw conveyor operates at approximately 2.4 RPM to 3.5 RPM, depending upon horsepower. It was also determined the hopper is open and free with no narrow throat.

Interpretation: Based on actual operation, it was determined that a trimboard, properly designed and mounted, provides the nip point protection and meets the intent of the standard. Attachment #1 identifies the nip points. Attachment #2 illustrates the proper placement of the trimboard.

Effective Date: This instruction is effective upon receipt and will remain in effect until cancelled or superseded by amendment to the Rules and Regulations.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
July 25, 1977