

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 80-1910.106-10**

**Subject:** Article VI, Section 1910.106 (e) (2) (ii) (b), Clarification of the Quantity of Liquid That May Be Located Outside of an Inside Storage Room or Storage Cabinet in a Building or in Any One Fire Area of a Building.

**Standard:** Article VI, Section 1910.106 (e) (2) (ii) (b), Rules and Regulations, Commissioner of Labor, State of South Carolina.

**Cross Reference to Federal Standards:** 29 CFR 1910.106 (e) (2) (ii) (b).

**Background:** Article VI, Section 1910.106 (e) (2) (ii) (b) requires that the quantity of liquid that may be located outside of an inside storage room or storage cabinet in a building, or in any one fire area of a building shall not exceed:

- (a) 25 gallons of Class IA liquids in containers.
- (b) 120 gallons of Class IB, IC, or II or III liquids in containers.
- (c) 660 gallons of Class IB, IC, II or III liquids in a single portable tank.

Some Federal Offices have interpreted these requirements to permit employers the choice of one of the three options. In other words, under this interpretation, if 25 gallons of Class IA liquids was stored in containers outside of an inside storage room or storage cabinet in a building, no additional quantity of Class IB, IC, II, or III liquids would be allowed. This is contrary to the intended meaning of this standard.

**Interpretation:** The source document, NFPA No. 30-1969, Flammable and Combustible Liquid Code, requires the following.

The quantity of liquid that may be located outside of an inside storage room or storage cabinet in a building shall not exceed that given in (a), (b) and (c).

This means that any combination of the permitted quantities of various classes of flammable and combustible liquids is allowed so

long as the maximum permitted quantity for any one of the three categories is not exceeded.

**Effective Date:** This instruction is effective upon receipt and will remain in effect until cancelled or superseded by amendment to the Regulation or Program Directive.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  
April 25, 1980