

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 82-1910.179/181/1926.550-2/1/6

Subject: Overhead and Gantry Cranes, and Derricks – Normal Operating Conditions.

Standard: Subarticle 6, Sections 1910.179 (e) (6) (i), 1910.179 (g) (2) (i), 1910.181 (j) (1) (i), and Subarticle 7, Sections 1926.550 (d) (4) and 1926.550 (e), Rules and Regulations, Commissioner of Labor, State of South Carolina.

Cross Reference to Federal Standards: 29 CFR 1910.179 (e) (6) (i), 1910.179 (g) (2) (i), 1910.181 (j) (1) (i), and 29 CFR 1926.550 (d) (4) and 1926.550 (e).

Background: In a federal OSHA Review Commission case, the Secretary of Labor vs United States Steel Corporation, OSHRC Dockets Nos. 10825 and 10849 (1977), the Occupational Safety and Health Review Commission clarified the meaning of the term “normal operating conditions” as used in 29 CFR 1910.179 (e) (6) (i), (g) (2) (i) and 1910.181 (j) (1) (i) as it applies to cranes and derricks. This instruction provides that State OSH compliance personnel apply the federal Review Commission’s interpretation in inspecting cranes and derricks covered by our General Industry and Constructions standards.

Interpretation: All State OSH personnel shall apply the following interpretation to the term “normal operating conditions” as used in Subarticle 6, Sections 1910.179 (e) (6) (i), 1910.179 (g) (2) (i), 1910.181 (j) (1) (i), and Subarticle 7, Sections 1926.550 (d) (4) (Reference: ANSI B30.2.0-1967, Chapter 2-1.7.7, paragraph (a) and Chapter 2-1.9.2, paragraph (a)), and 1926.550 (e) (Reference: ANSI B30.6-1967, Chapter 6-1.6.1, paragraph (a)):

- a. Whenever a crane or derrick is used in its regular production activities such as material handling and loading, and is under the control of its operator rather than under the control of a maintenance worker, it is used in a normal operating condition.
- b. Normal operating conditions do not encompass the situation when maintenance is performed on a crane or derrick which is taken out of production and the crane or derrick is under the control of the maintenance worker.

Effective Date: This directive is effective upon receipt and will remain in effect until cancelled or superseded by amendment to the regulation.

William M. Lybrand, Director
March 19, 1982