**Section 307.3401 Open Electric Furnaces With Wet Air Pollution Control Devices**

a) Applicability. This Section applies to discharges resulting from the smelting of ferroalloys in open electric furnaces with wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration that the furnace off-gases are burned above the furnace charge level by air drawn into the system. After combustion, the gases are cleaned in a wet air pollution control device, such as a scrubber or an electrostatic precipitator with water or another aqueous spray. The provisions of this Section do not apply to noncontact cooling water or to those electric furnaces that are covered, closed, sealed, or semi-covered and in which the furnace off-gases are not burned before collection (regulated in 35 Ill. Adm. Code 301.3402).

b) Specialized Definitions. The Board incorporates by reference 40 CFR 424.11 (2003). This incorporation includes no later amendments or editions.

c) Existing Sources. These sources must comply with the general and specific pretreatment requirements of Subpart B.

d) New Sources

1) The Board incorporates by reference 40 CFR 424.16 (2003). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of those standards.

3) "New source" means any building, structure, facility, or installation whose construction commenced after October 18, 1973.

(Source: Amended at 47 Ill. Reg. 4662, effective March 23, 2023)