**Section 307.3402 Covered Electric Furnaces and Other Smelting Operations with Wet Air Pollution Control Devices**

a) Applicability. This Section applies to discharges resulting from the smelting of ferroalloys in covered electric furnaces or other smelting operations, not elsewhere included in this Subpart, with wet air pollution control devices. This subcategory includes electric furnaces of such construction or configuration (known as covered, closed, sealed, semi-covered, or semi-closed furnaces) that the furnace off-gases are not burned before collection and cleaning, and which off-gases are cleaned after collection in a wet air pollution control device such as a scrubber or a "wet" baghouse. This subcategory also includes non-electric furnace smelting operations, such as exothermic (i.e., aluminothermic or silicothermic) smelting or ferromanganese refining, when these are controlled for air pollution by wet air pollution control devices. This subcategory does not include noncontact cooling water or furnaces that use dry dust collection techniques, such as dry baghouses.

b) Specialized Definitions. The Board incorporates by reference 40 CFR 424.21 (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 424.26 (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)