

Environmental Protection Agency

§ 420.11

§ 420.07 Effluent limitations guidelines and standards for pH.

(a) The pH level in process wastewaters subject to a subpart within this part shall be within the range of 6.0 to 9.0.

(b) The pH level shall be monitored at the point of discharge to the receiving water or at the point at which the wastewater leaves the wastewater treatment facility operated to treat effluent subject to that subpart.

[67 FR 64261, Oct. 17, 2002]

§ 420.08 Non-process wastewater and storm water.

Permit and pretreatment control authorities may provide for increased loadings for non-process wastewaters defined at § 420.02 and for storm water from the immediate process area in NPDES permits and pretreatment control mechanisms using best professional judgment, but only to the extent such non-process wastewaters result in an increased flow.

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Subpart A—Cokemaking Subcategory

§ 420.10 Applicability.

The provisions of this subpart are applicable to discharges and the introduction of pollutants into publicly owned treatment works resulting from by-product and other cokemaking operations.

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§ 420.11 Specialized definitions.

(a) For the cokemaking subcategory, the term *product* means the production of coke plus coke breeze.

(b) The term *by-product cokemaking* means operations in which coal is heated in the absence of air to produce metallurgical coke (furnace coke and foundry coke), and the recovery of by-products derived from the gases and liquids that are driven from the coal during cokemaking.

(c) The term *cokemaking—non-recovery* means cokemaking operations for production of metallurgical coke (furnace coke and foundry coke) without recovery of by-products. Does not in-

clude co-generation facilities located at non-recovery coke facilities.

(d) The term *coke* means a processed form of coal that serves as the basic fuel for the smelting of iron ore.

(1) The term *foundry coke* means coke produced for foundry operations.

(2) The term *furnace coke* means coke produced for blast furnace operations

(e) The term *merchant coke plant* means by-product cokemaking operations that provide more than fifty percent of the coke produced to operations, industries, or processes other than ironmaking blast furnaces associated with steel production.

(f) The term *iron and steel coke plant* means by-product cokemaking operations other than those at merchant coke plants.

(g) The term *coke oven gas wet desulfurization system* means those systems that remove sulfur and sulfur compounds from coke oven gas and generate process wastewater.

(h) The term *coke breeze* means fine coke particles.

(i) The term *indirect ammonia recovery system* means those systems that recover ammonium hydroxide as a by-product from coke oven gases and waste ammonia liquors.

(j) The term *iron and steel* means those by-product cokemaking operations other than merchant cokemaking operations.

(k) The term *merchant* means those by-product cokemaking operations that provide more than fifty percent of the coke produced to operations, industries, or processes other than ironmaking blast furnaces associated with steel production.

(l) The term *O&G (as HEM)* means total recoverable oil and grease measured as n-hexane extractable material.

(m) The term *wet desulfurization system* means those systems that remove sulfur compounds from coke oven gases and produce a contaminated process wastewater.

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