

**Environmental Protection Agency**

**§ 424.20**

**§ 424.13 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.**

The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/Mwh)	
Chromium total .....	0.0008	0.0004
Chromium VI .....	.00008	.00004
Manganese total .....	.008	.0039
	English units (lb/Mwh)	
Chromium total .....	.0017	.0009
Chromium VI .....	.0002	.0001
Manganese total .....	.017	.0086

[44 FR 50744, Aug. 29, 1979]

**§ 424.14 [Reserved]**

**§ 424.15 Standards of performance for new sources.**

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/Mwh)	
TSS .....	0.024	0.012
Chromium total .....	.0008	.0004
Chromium VI .....	.00008	.00004
Manganese total .....	.008	.0039
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
	English units (lb/Mwh)	
TSS .....	.052	.026
Chromium total .....	.0017	.0009
Chromium VI .....	.0002	.0001
Manganese total .....	.017	.0086

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

**§ 424.16 Pretreatment standards for new sources.**

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33957, June 29, 1995]

**§ 424.17 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.**

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 424.12 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 25000, July 9, 1986]

**Subpart B—Covered Electric Furnaces and Other Smelting Operations With Wet Air Pollution Control Devices Subcategory**

**§ 424.20 Applicability; description of the covered electric furnaces and other smelting operations with wet air pollution control devices subcategory.**

The provisions of this subpart are applicable to discharges resulting from the smelting of ferroalloys in covered electric furnaces or other smelting operations, not elsewhere included in this part, with wet air pollution control devices. This subcategory includes those electric furnaces of such construction or configuration (known as covered,