

§ 424.11

§ 424.11 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *Mwh* shall mean megawatt hour(s) of electrical energy consumed in the smelting process (furnace power consumption).

§ 424.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, and subject to the provisions of paragraph (a) of this section, 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 practicable control technology currently available (BPT):

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	0.319	0.160
Chromium total .....	.006	.0032
Chromium VI .....	.0006	.0003
Manganese total .....	.064	.032
pH	(¹)	(¹)
English units (lb/Mwh)		
TSS .....	.703	.352
Chromium total .....	.014	.007
Chromium VI .....	.0014	.0007
Manganese total .....	.141	.070
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[39 FR 6809, Feb. 22, 1974, as amended at 60 FR 33957, June 29, 1995]

§ 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

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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	(¹)	(¹)
English units (lb/Mwh)		
TSS .....	.052	.026
Chromium total .....	.0017	.0009
Chromium VI .....	.0002	.0001
Manganese total .....	.017	.0086
pH	(¹)	(¹)

¹ 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