

§§ 426.103–426.104

40 CFR Ch. I (7–1–12 Edition)

§§ 426.103–426.104 [Reserved]

§ 426.105 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 (g/kg of furnace pull)	
TSS	0.4	0.2
pH	(¹)	(¹)
English units (lb/1,000 lb of furnace pull)		
TSS	0.0004	0.0002
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 426.106 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. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
TSS	Do.

[40 FR 2957, Jan. 16, 1975, as amended at 60 FR 33959, June 29, 1995]

§ 426.107 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 efflu-

ent 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 §426.102 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 25000, July 9, 1986]

Subpart K—Television Picture Tube Envelope Manufacturing Subcategory

SOURCE: 40 FR 2957, Jan. 16, 1975, unless otherwise noted.

§ 426.110 Applicability; description of the television picture tube envelope manufacturing subcategory.

The provisions of this subpart are applicable to discharges resulting from the process by which raw materials are melted in a furnace and processed into television picture tube envelopes.

§ 426.111 Specialized definitions.

For the purpose of this subpart:

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

(b) The term “furnace pull” shall mean that amount of glass drawn from the glass furnace or furnaces.

(c) The term “oil” shall mean those components of a waste water amenable to measurement by the technique or techniques described in the most recent addition of “Standard Methods” for the analysis of grease in polluted waters, waste waters, and effluents, such as “Standard Methods,” 13th Edition, 2nd Printing, page 407.

§ 426.112 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, any existing point source subject to this subpart shall

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achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT). (The fluoride and lead limitations are applicable to the abrasive polishing and acid polishing waste water streams while the TSS, oil, and pH limitations are applicable to the entire process waste water stream):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of furnace pull)	
Oil	260.0	130.0
TSS	300.0	150.0
Fluoride	140.0	70.0
Lead	39.0	4.5
pH	(¹)	(¹)
	English units (lb/1,000 lb of furnace pull)	
Oil	0.26	0.13
TSS	0.30	0.15
Fluoride	0.14	0.07
Lead	0.009	0.0045
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[40 FR 2957, Jan. 16, 1975, as amended at 60 FR 33959, June 29, 1995]

§ 426.113 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. These limitations are applicable to the abrasive polishing and acid polishing waste water streams.

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of furnace pull)	
Fluoride	120.0	60.0
Lead	0.9	0.45
	English units (lb/1,000 lb of furnace pull)	
Fluoride	0.12	0.06
Lead	0.0009	0.00045

[44 FR 50747, Aug. 29, 1979]

§ 426.114 [Reserved]

§ 426.115 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 (the fluoride and lead limitations are applicable to the abrasive polishing and acid polishing waste water streams while the TSS, oil, and pH limitations are applicable to the entire process waste water stream):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of furnace pull)	
Oil	260.0	130.0
TSS	260.0	130.0
Fluoride	120.0	60.0
Lead	30.9	0.45
pH	(¹)	(¹)
	English units (lb/1,000 lb of furnace pull)	
Oil	0.26	0.13
TSS	0.26	0.13
Fluoride	0.12	0.06
Lead	0.0009	0.00045
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.