

Environmental Protection Agency

§ 469.41

toxic organic compounds which is found in the discharge at a concentration greater than ten (10) micrograms per liter:

- 1,1,1 Chloroform
- Trichloroethane
- Methylene chloride
- Bis (2-ethylhexyl) phthalate
- Toluene
- Trichloroethylene

§ 469.32 Monitoring requirements.

The certification alternative to monitoring for TTO specified in §469.13 (a), (b), (c) and (d), is applicable to this subpart.

(Approved by the Office of Management and Budget under control number 2040-0074)

[48 FR 55704, Dec. 14, 1983, as amended at 49 FR 34823, Sept. 4, 1984]

§ 469.34 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES):

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
Milligrams per liter (mg/l)		
TTO ¹	1.58
Cadmium	0.06	0.03
Chromium	0.65	0.30
Lead	1.12	0.41
Zinc	1.38	0.56
Fluoride	35.0	18.0

¹ Total toxic organics.

§ 469.35 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
Milligrams per liter (mg/l)		
pH	(²)	(²)
TTO ¹	1.58
Cadmium	0.06	0.03
Chromium	0.56	0.26
Lead	0.72	0.27
Zinc	0.80	0.33
Fluoride	35.0	18.0
TSS	46.0	24.0

¹ Total toxic organics.

² Within the range of 6.0 to 9.0.

§ 469.36 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS):

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
Milligrams per liter (mg/l)		
TTO ¹	1.58
Cadmium	0.06	0.03
Chromium	0.56	0.26
Lead	0.72	0.27
Zinc	0.80	0.33
Fluoride	35.0	18.0

¹ Total toxic organics.

Subpart D—Luminescent Materials Subcategory

AUTHORITY: Secs. 301, 304, 306, 307, 308, 309, and 501 of the Clean Water Act (the Federal Water Pollution Control Act Amendments of 1972, as amended by the Clean Water Act of 1977, 33 U.S.C. 1311, 1314, 1316, 1317, 1318, and 1361; 86 Stat. 816, Pub. L. 92-500; 91 Stat. 1567, Pub. L. 95-217).

SOURCE: 48 FR 55704, Dec. 14, 1983, unless otherwise noted.

§ 469.40 Applicability.

The provisions of this subpart are applicable to discharges resulting from the manufacture of luminescent materials.

§ 469.41 Specialized definitions.

The definitions in 40 CFR part 401 and the chemical analysis methods in 40 CFR part 136 apply to this subpart. In addition,

§ 469.42

(a) The term “luminescent materials” shall mean materials that emit light upon excitation by such energy sources as photons, electrons, applied voltage, chemical reactions or mechanical energy and which are specifically used as coatings in fluorescent lamps and cathode ray tubes. Luminescent materials include, but are not limited to, calcium halophosphate, yttrium oxide, zinc sulfide, and zinc-cadmium sulfide.

§ 469.42 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
pH	(¹)	(¹)
Cadmium	0.55	0.26
Antimony	0.10	0.04
Zinc	1.64	0.67
Fluoride	35.0	18.0
TSS	60.0	31.0

¹ Within the range of 6.0 to 9.0.

§ 469.43 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS):

Pollutant property	For any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cadmium	0.55	0.26
Antimony	0.10	0.04
Zinc	1.64	0.67
Fluoride	35.0	18.0

PART 471—NONFERROUS METALS FORMING AND METAL POWDERS POINT SOURCE CATEGORY

GENERAL PROVISIONS

- Sec.
- 471.01 Applicability.
- 471.02 General definitions.
- 471.03 Compliance date for PSES.

40 CFR Ch. I (7–1–05 Edition)

Subpart A—Lead-Tin-Bismuth Forming Subcategory

- 471.10 Applicability; description of the lead-tin-bismuth forming subcategory.
- 471.11 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 471.12 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 471.13 New source performance standards (NSPS).
- 471.14 Pretreatment standards for existing sources (PSES).
- 471.15 Pretreatment standards for new sources (PSNS).
- 471.16 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

Subpart B—Magnesium Forming Subcategory

- 471.20 Applicability; description of the magnesium forming subcategory.
- 471.21 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 471.22 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 471.23 New source performance standards (NSPS).
- 471.24 Pretreatment standards for existing sources (PSES).
- 471.25 Pretreatment standards for new sources (PSNS).
- 471.26 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

Subpart C—Nickel-Cobalt Forming Subcategory

- 471.30 Applicability; description of the nickel-cobalt forming subcategory.
- 471.31 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 471.32 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available