

§ 469.28

40 CFR Ch. I (7-1-05 Edition)

SUBPART B—ELECTRONIC CRYSTALS NSPS
EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
		Milligrams per liter(mg/l)
TTO ¹	1.37	(²)
Arsenic(T) ³	2.09	0.83
Fluoride(T)	32.0	17.4
TSS	61.0	23.0
pH	(⁴)	(⁴)

¹Total toxic organics.
²Not applicable.
³The arsenic(T) limitation only applies to manufacturers of gallium or indium arsenide crystals.
⁴Within the range of 6.0 to 9.0.

[48 FR 15394, Apr. 8, 1983. Redesignated at 48 FR 45250, Oct. 4, 1983]

§ 469.28 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):

(a)

SUBPART B—ELECTRONIC CRYSTALS PSNS
EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
		Milligrams per liter (mg/l)
TTO ¹	1.37	(²)
Arsenic (T) ³	2.09	0.83

¹Total toxic organics.
²Not applicable.
³The arsenic (T) limitation only applies to manufacturers of gallium or indium arsenide crystals.

(b) A new source submitting a certification in lieu of monitoring pursuant to § 469.13(c) and (d) of this regulation must implement the solvent management plan approved by the control authority.

[48 FR 15394, Apr. 8, 1983. Redesignated at 48 FR 45250, Oct. 4, 1983]

§ 469.29 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollution control technology (BCT).

Except as provided in 40 CFR 125.30 through 32, any existing point source

subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollution control technology (BCT):

SUBPART B—ELECTRONIC CRYSTALS BCT
EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
		Milligrams per liter (mg/l)
TSS	61.0	23.0
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

[48 FR 15394, Apr. 8, 1983. Redesignated at 48 FR 45250, Oct. 4, 1983]

Subpart C—Cathode Ray Tube 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.

§ 469.30 Applicability.

(a) The provisions of this subpart are applicable to discharges resulting from the manufacture of cathode ray tubes.

(b) The compliance deadline for PSES shall be no later than July 14, 1986.

[48 FR 55704, Dec. 14, 1983; 49 FR 1056, Jan. 9, 1984]

§ 469.31 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,

(a) The term “cathode ray tubes” means electronic devices in which electrons focus through a vacuum to generate a controlled image on a luminescent surface. This definition does not include receiving and transmitting tubes.

(b) The term “total toxic organics (TTO)” means the sum of the concentrations for each of the following

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,