

**§ 469.35**

**§ 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 .....	( <sup>2</sup> )	( <sup>2</sup> )
TTO <sup>1</sup> .....	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

<sup>1</sup> Total toxic organics.  
<sup>2</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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,

(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 .....	( <sup>1</sup> )	( <sup>1</sup> )
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

<sup>1</sup> 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