

**Environmental Protection Agency**

**§ 421.196**

**§ 421.187 [Reserved]**

**Subpart Q—Secondary Indium Subcategory**

SOURCE: 50 FR 38353, Sept. 20, 1985, unless otherwise noted.

**§ 421.190 Applicability: Description of the secondary indium subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of indium at secondary indium facilities processing spent electrolyte solutions and scrap indium metal raw materials.

**§ 421.191 Specialized definitions.**

For the purpose of this subpart the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

**§§ 421.192–421.193 [Reserved]**

**§ 421.194 Standards of performance for new sources.**

Any new source subject to this subpart shall achieve the following new source performance standards:

- (a) Displacement Supernatant.

**NSPS FOR THE SECONDARY INDIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of indium metal produced	
Cadmium .....	2.105	0.929
Lead .....	2.600	1.238
Zinc .....	9.037	3.776
Indium .....	2.724	1.114
Total suspended solids .....	253.800	120.700
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

- (b) Spent Electrolyte.

**NSPS FOR THE SECONDARY INDIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode indium produced	
Cadmium .....	12.170	5.370
Lead .....	15.040	7.160

**NSPS FOR THE SECONDARY INDIUM SUBCATEGORY—Continued**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Zinc .....	52.270	21.840
Indium .....	15.750	6.444
Total suspended solids .....	1,468.000	698.100
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

**§ 421.195 Pretreatment standards for existing sources.**

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. The mass of wastewater pollutants in secondary indium process wastewater introduced into a POTW must not exceed the following values:

- (a) Displacement Supernatant.

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