

Environmental Protection Agency

§415.471

SUBPART AR—LEAD MONOXIDE

Pollutant or pollutant property	PSES effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
Lead	2.0	1.0

§ 415.445 [Reserved]

§415.446 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): The limitations are the same as specified in § 415.442.

[49 FR 33423, Aug. 22, 1984]

Subpart AS—Lithium Carbonate Production Subcategory

§415.450 Applicability; description of the lithium carbonate production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of lithium carbonate by the Trona process and from spodumene ore.

§415.451 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 *product* shall mean lithium carbonate.

§415.452 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using the Trona process must achieve the following effluent limitations representing the degree of effluent reduc-

tion attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters, except that residual brine and depleted liquor may be returned to the body of water from which the process brine solution was originally withdrawn.

(b) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using spodumene ore must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART AS—LITHIUM CARBONATE

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	2.7 (¹)	0.90 (¹)

¹ Within the range 6.0 to 9.0.

Subpart AT—Manganese Sulfate Production Subcategory [Reserved]

Subpart AU—Nickel Salts Production Subcategory

SOURCE: 49 FR 33423, Aug. 22, 1984, unless otherwise noted.

§415.470 Applicability; description of the nickel salts production subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into treatment works which are publicly owned resulting from the production of nickel salts, including (a) nickel sulfate, nickel chloride, nickel nitrate, and nickel fluoroborate, and (b) nickel carbonate.

§415.471 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

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401 of this chapter shall apply to this subpart.

(b) The term *product* shall mean nickel salts.

(c) The term *nickel* shall mean the total nickel present in the process wastewater stream exiting the wastewater treatment system.

(d) The term *copper* shall mean the total copper present in the process wastewater stream exiting the wastewater treatment system.

§ 415.472 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing nickel sulfate, nickel chloride, nickel nitrate, or nickel fluoborate must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART AU—NICKEL SULFATE, NICKEL CHLORIDE, NICKEL NITRATE, NICKEL FLUOBORATE

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per/1,000 lb) of product	
TSS	0.096	0.032
Nickel (T)	0.0060	0.0020
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing nickel carbonate must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

40 CFR Ch. I (7–1–06 Edition)

SUBPART AU—NICKEL CARBONATE

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per/1,000 lb) of product	
TSS	17.	5.6
Nickel (T)	1.1	0.35
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 415.473 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

(a) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing nickel sulfate, nickel chloride, nickel nitrate, or nickel fluoborate must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

SUBPART AU—NICKEL SULFATE, NICKEL CHLORIDE, NICKEL NITRATE, NICKEL FLUOBORATE

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per/1,000 lb) of product	
Copper (T)	0.00074	0.00024
Nickel (T)	0.00074	0.00024

(b) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing nickel carbonate must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):