

Environmental Protection Agency

§ 415.475

SUBPART AU—NICKEL CARBONATE

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (or pounds per/1,000 lb) or product	
Copper (T)	0.13	0.042
Nickel (T)	0.13	0.042

§ 415.474 Pretreatment standards for existing sources (PSES).

(a) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart and producing nickel sulfate, nickel chloride, nickel nitrate, or nickel fluoborate 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):

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

Pollutant or pollutant property	PSES effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Copper(T)	1.1	0.36
Nickel(T)	1.1	0.36

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for copper (T) and nickel (T) are the same as specified in § 415.473(a).

(b) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart and producing nickel carbonate 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):

SUBPART AU—NICKEL CARBONATE

Pollutant or pollutant property	PSES effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Copper(T)	1.1	0.36
Nickel(T)	1.1	0.36

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for copper (T) and nickel (T) are the same as specified in § 415.473(b).

§ 415.475 New source performance standards (NSPS).

(a) Any new source subject to this subpart and producing nickel sulfate, nickel chloride, nickel fluorobate or nickel nitrate must achieve the following new source performance standards (NSPS):

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

Pollutant or pollutant property	NSPS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (or pounds per 1,000 lb) of product	
TSS	0.096	0.032
Copper	0.00074	0.00024
Nickel	0.00074	0.00024
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) Any new source subject to this subpart and producing nickel carbonate must achieve the following new source performance standards (NSPS):

SUBPART AU—NICKEL CARBONATE

Pollutant or pollutant property	NSPS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (or pounds per/1,000 lb) or product	
TSS	17.	5.6
Copper	0.13	0.042
Nickel	0.13	0.042