

Environmental Protection Agency

§ 421.271

(j) Palladium precipitation and filtration.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/roy ounce of platinum precipitated	
Copper	7.680	3.660
Cyanide (Total)	1.200	0.480
Zinc	6.120	2.520
Combined Metals	1.800
Ammonia (as N)	799.800	351.600

(k) Other platinum group metals precipitation and filtration.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/roy ounce of other platinum group metals precipitated	
Copper	6.656	3.172
Cyanide (total)	1.040	0.416
Zinc	5.304	2.184
Combined metals	1.560
Ammonia (as N)	693.200	304.700

(l) Spent solution from PGC salt production.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/roy ounce of gold contained in PGC product	
Copper	1.152	0.549
Cyanide (total)	0.180	0.072
Zinc	0.918	0.378
Combined metals	0.270
Ammonia (as N)	120.000	52.740

(m) Equipment and floor wash.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/roy ounce of precious metals, including silver, produced in refinery	
Copper	0.000	0.000
Cyanide (total)	0.000	0.000

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY—Continued

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Zinc	0.000	0.000
Combined metals	0.000
Ammonia (as N)	0.000	0.000

(n) Preliminary Treatment.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/roy ounce of total precious metals produced through this operation	
Copper	64.000	30.500
Cyanide (Total)	10.000	4.000
Zinc	51.000	21.000
Combined Metals	15.000
Ammonia (as N)	6665.000	2930.000

[50 FR 38365, Sept. 20, 1985, as amended at 55 FR 31711-31713, Aug. 3, 1990]

§ 421.267 [Reserved]

Subpart Y—Primary Rare Earth Metals Subcategory

SOURCE: 50 FR 38371, Sept. 20, 1985, unless otherwise noted.

§ 421.270 Applicability: Description of the primary rare earth metals subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of rare earth metals and mischmetal by primary rare earth metals facilities processing rare earth metal oxides, chlorides, and fluorides.

§ 421.271 Specialized definitions.

In addition to what is provided below:

(a) The general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *rare earth metals* refers to the elements scandium, yttrium, and lanthanum to lutetium, inclusive.

(c) The term *mischmetal* refers to a rare earth metal alloy comprised of the natural mixture of rare earths to about 94-99 percent. The balance of the alloy