

40 C.F.R. § 421.264

Standards of performance for new sources.

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

(a) Furnace wet air pollution control.

NSPS for the Secondary Precious Metals Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/troy ounce of precious metals, including silver, incinerated or smelted	
Copper	5.760	2.745
Cyanide (total)	0.900	0.360
Zinc	4.590	1.890
Combined metals	1.350	
Ammonia (as N)	599.900	263.700
Total suspended solids	67.500	54.000
pH	(1)	(1)

¹ Within the range of 7.5 to 10.0 at all times.

(b) Raw material granulation.

NSPS for the Secondary Precious Metals Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/troy ounce of precious metals in the granulated raw material	
Copper	0.819	0.390
Cyanide (total)	0.128	0.051
Zinc	0.653	0.269
Combined metals	0.192	

Ammonia (as N)	85.310	37.500
Total suspended solids	9.600	7.680
pH	(1)	(1)

¹ Within the range of 7.5 to 10.0 at all times.

(c) Spent plating solutions.

NSPS for the Secondary Precious Metals Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/liter of spent plating solution used as a raw material	
Copper	1.280	0.610
Cyanide (total)	0.200	0.080
Zinc	1.020	0.420
Combined metals	0.300	
Ammonia (as N)	133.300	58.600
Total suspended solids	15.000	12.000
pH	(1)	(1)

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