

Environmental Protection Agency

§ 421.133

(h) Subpart M—Battery Case Classification.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead scrap produced	
Antimony .....	.000	.000
Arsenic .....	.000	.000
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000
Total suspended solids .....	.000	.000
pH	(¹)	(¹)

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

(i) Subpart M—Employee Handwash.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.077	.035
Arsenic .....	.056	.023
Lead .....	.011	.005
Zinc .....	.039	.016
Ammonia (as N) .....	.000	.000
Total suspended solids	1.107	.527
pH	(¹)	(¹)

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

(j) Subpart M—Employee Respirator Wash.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.126	.056
Arsenic .....	.092	.038
Lead .....	.018	.009
Zinc .....	.064	.027
Ammonia (as N) .....	.000	.000
Total suspended solids	1.804	.858
pH	(¹)	(¹)

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

(k) Subpart M—Laundering of Uniforms.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.367	.164
Arsenic .....	.268	.110
Lead .....	.054	.026
Zinc .....	.187	.078
Ammonia (as N) .....	.000	.000
Total suspended solids	5.248	2.496
pH	(¹)	(¹)

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

[49 FR 8826, Mar. 8, 1984, as amended at 49 FR 29795, July 24, 1984]

§ 421.133 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable:

(a) Subpart M—Battery Cracking.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead scrap produced	
Antimony	1.299	.579
Arsenic .....	.936	.384
Lead .....	.189	.087
Zinc .....	.687	.283
Ammonia (as N) .....	.000	.000

(b) Subpart M—Blast, Reverberatory, or Rotary Furnace Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony	5.038	2.245
Arsenic	3.628	1.488
Lead .....	.731	.339

§ 421.133

40 CFR Ch. I (7-1-08 Edition)

BAT EFFLUENT LIMITATIONS—Continued

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Zinc	2.662	1.096
Ammonia (as N)	0.000	0.000

(c) Subpart M—Kettle Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from refining	
Antimony .....	.087	.039
Arsenic .....	.063	.026
Lead .....	.013	.006
Zinc .....	.046	.019
Ammonia (as N) .....	.000	.000

(d) Subpart M—Lead Paste Desulfurization.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead processed through desulfurization	
Antimony .....	.000	.000
Arsenic .....	.000	.000
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(e) Subpart M—Casting Contact Cooling.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead cast	
Antimony .....	.042	.019
Arsenic .....	.031	.013
Lead .....	.006	.003
Zinc .....	.022	.009
Ammonia (as N) .....	.000	.000

(f) Subpart M—Truck Wash.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.041	.018
Arsenic .....	.029	.012
Lead .....	.006	.003
Zinc .....	.021	.009
Ammonia (as N) .....	.000	.000

(g) Subpart M—Facility Washdown.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.000	.000
Arsenic .....	.000	.000
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(h) Subpart M—Battery Case Classification.

BAT EFFLUENT LIMITATIONS

Pollutant pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead scrap produced	
Antimony .....	.000	.000
Arsenic .....	.000	.000
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000

(i) Subpart M—Employee Handwash.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.052	.023
Arsenic .....	.038	.015
Lead .....	.008	.004
Zinc .....	.028	.011
Ammonia (as N) .....	.000	.000

(j) Subpart M—Employee Respirator Wash.

Environmental Protection Agency

§ 421.134

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.085	.038
Arsenic .....	.061	.025
Lead .....	.012	.006
Zinc .....	.045	.018
Ammonia (as N) .....	.000	.000

(k) Subpart M—Laundering of Uniforms.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.247	.110
Arsenic .....	.178	.073
Lead .....	.036	.017
Zinc .....	.131	.054
Ammonia (as N) .....	.000	.000

§ 421.134 Standards of performance for new sources.

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

(a) Subpart M—Battery Cracking.

NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead scrap produced	
Antimony	1.299	.579
Arsenic .....	.936	.384
Lead .....	.189	.087
Zinc .....	.687	.283
Ammonia (as N) .....	.000	.000
Total suspended solids	10.100	8.076
pH	(¹)	(¹)

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

(b) Subpart M—Blast, Reverberatory, or Rotary Furnace Wet Air Pollution Control.

NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony	5.038	2.245
Arsenic	3.628	1.488
Lead .....	.731	.339
Zinc	2.662	1.096
Ammonia (as N)	0.000	0.000
Total suspended solids	39.150	31.320
pH	(¹)	(¹)

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

(c) Subpart M—Kettle Wet Air Pollution Control.

NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from refining	
Antimony .....	.000	.000
Arsenic .....	.000	.000
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000
Total suspended solids .....	.000	.000
pH	(¹)	(¹)

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

(d) Subpart M—Lead Paste Desulfurization.

NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead processed through desulfurization	
Antimony .....	.000	.000
Arsenic .....	.000	.000
Lead .....	.000	.000
Zinc .....	.000	.000
Ammonia (as N) .....	.000	.000
Total suspended solids .....	.000	.000
pH	(¹)	(¹)

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

(e) Subpart M—Casting Contact Cooling.