

§ 421.73

40 CFR Ch. I (7-1-09 Edition)

BPT EFFLUENT LIMITATIONS—Continued

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(i) Subpart G—Facility Washdown.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(j) Subpart G—Employee Handwash.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	5.445	2.475
Zinc .....	4.818	2.013
Total suspended solids .....	135.300	64.350
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(k) Subpart G—Respirator Wash.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	8.745	3.975
Zinc .....	7.738	3.233
Total suspended solids .....	217.300	103.400
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(l) Subpart G—Laundering of Uniforms.

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	25.580	11.630
Zinc .....	22.630	9.455
Total suspended solids .....	635.500	302.300
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

[49 FR 8803, Mar. 8, 1984; 49 FR 26739, June 29, 1984, as amended at 49 FR 29795, July 24, 1984]

**§ 421.73 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 G—Sinter Plant Materials Handling Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of sinter production	
Lead .....	100.800	46.800
Zinc .....	367.200	151.200

(b) Subpart G—Blast 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 billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(c) Subpart G—Blast Furnace Slag Granulation.

**Environmental Protection Agency**

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**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(d) Subpart G—Dross Reverberatory Slag Granulation.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of slag, speiss, or matte granulated	
Lead .....	1,612.000	748.400
Zinc .....	5,872.000	2,418.000

(e) Subpart G—Dross Reverberatory 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 billion pounds) of dross reverberatory furnace production	
Lead .....	.000	.000
Zinc .....	.000	.000

(f) Subpart G—Zinc Fuming Wet Air Pollution Control.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(g) Subpart G—Hard Lead Refining Slag Granulation.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of hard lead produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(h) Subpart G—Hard Lead Refining Wet Air Pollution Control.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of hard lead produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(i) Subpart G—Facility Washdown.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(j) Subpart G—Employee Handwash.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	.924	.429
Zinc .....	3.366	1.386

(k) Subpart G—Respirator Wash.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	1.484	.689
Zinc .....	5.406	2.226

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(1) Subpart G—Laundering of Uniforms.

**BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produce	
Lead .....	4.340	2.015
Zinc .....	15.810	6.510

**§ 421.74 Standards of performance for new sources.**

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

(a) Subpart G—Sinter Plant Materials Handling Wet Air Pollution Control.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of sinter production	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(b) Subpart G—Blast Furnace Wet Air Pollution Control.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(c) Subpart G—Blast Furnace Slag Granulation.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(d) Subpart G—Dross Reverberatory Slag Granulation.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of slag, speiss, or matte granulated	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(e) Subpart G—Dross Reverberatory Furnace Wet Air Pollution Control.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of dross reverberatory furnace production	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(f) Subpart G—Zinc Fuming Wet Air Pollution Control.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.