

# 40 C.F.R. § 421.332

## Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

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 practicable technology currently available:

(a) Sand drying wet air pollution control.

### BPT Limitations for the Primary Zirconium and Hafnium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zirconium dioxide and hafnium dioxide produced	
Chromium (total)	0.250	0.102
Cyanide (total)	0.165	0.068
Lead	0.239	0.114
Nickel	1.091	0.721
Ammonia (as N)	75.710	33.280
Total suspended solids	23.290	11.080
pH	(1)	(1)

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

(b) Sand chlorination off-gas wet air pollution control.

### BPT Limitations for the Primary Zirconium and Hafnium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zirconium dioxide and hafnium dioxide produced	
Chromium (total)	19.130	7.825
Cyanide (total)	12.610	5.216

Lead	18.260	8.694
Nickel	83.460	55.210
Ammonia (as N)	5,795.000	2,547.000
Total suspended solids	1,782.000	847.700
pH	(1)	(1)

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

(c) Sand chlorination area-vent wet air pollution control.

#### BPT Limitations for the Primary Zirconium and Hafnium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zirconium dioxide and hafnium dioxide produced	
Chromium (total)	3.751	1.534
Cyanide (total)	2.472	1.023
Lead	3.580	1.705
Nickel	16.370	10.830
Ammonia (as N)	1,136.000	449.500
Total suspended solids	349.500	166.200
pH	(1)	(1)

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

(d) SiCl<sub>4</sub> purification wet air pollution control.

#### BPT Limitations for the Primary Zirconium and Hafnium Subcategory

This document is only available to subscribers. Please log in or purchase access.

[Purchase Login](#)