

**Environmental Protection Agency**

**§ 421.182**

**PSNS FOR THE PRIMARY BERYLLIUM  
SUBCATEGORY—Continued**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Fluoride .....	52.885	30.069

(p) Bertrandite Ore Countercurrent and Decantation (CCD) Scrubber.

**PSNS FOR THE PRIMARY BERYLLIUM  
SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg of bertrandite ore processed	
Beryllium .....	0.083	0.037
Chromium (Total) .....	0.037	0.015
Copper .....	0.129	0.062
Cyanide (Total) .....	0.020	0.008
Ammonia (as N) .....	13.463	5.919
Fluoride .....	3.535	2.010

[50 FR 38346, Sept. 20, 1985, as amended at 55 FR 31700, Aug. 3, 1990]

**§ 421.157 [Reserved]**

**Subpart P—Primary and Secondary Germanium and Gallium Subcategory**

SOURCE: 50 FR 38350, Sept. 20, 1985, unless otherwise noted.

**§ 421.180 Applicability: Description of the primary and secondary germanium and gallium subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of germanium or gallium from primary and secondary germanium and gallium facilities.

**§ 421.181 Specialized definitions.**

For the purpose of this subpart the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

**§ 421.182 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) Still liquor.

**BPT LIMITATIONS FOR THE PRIMARY AND SECONDARY GERMANIUM AND GALLIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of germanium chlorinated	
Arsenic .....	131.700	58.590
Lead .....	26.460	12.600
Zinc .....	91.980	38.430
Fluoride .....	2,205.000	1,254.000
Total suspended solids .....	2,583.000	1,229.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

(b) Chlorinator wet air pollution control.

**BPT LIMITATIONS FOR THE PRIMARY AND SECONDARY GERMANIUM AND GALLIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of germanium chlorinated	
Arsenic .....	27.530	12.250
Lead .....	5.531	2.634
Zinc .....	19.230	8.034
Fluoride .....	461.000	262.100
Total suspended solids .....	540.000	256.800
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

(c) Germanium hydrolysis filtrate.

**BPT LIMITATIONS FOR THE PRIMARY AND SECONDARY GERMANIUM AND GALLIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of germanium hydrolyzed	
Arsenic .....	39.440	17.550
Lead .....	7.925	3.774
Zinc .....	27.550	11.510
Fluoride .....	660.500	375.500
Total suspended solids .....	773.700	368.000