

§ 440.83

the best practicable control technology currently available (BPT):

(a) The concentration of pollutants discharged in mine drainage from mines producing 5,000 metric tons (5,512 short tons) or more of vanadium bearing ores per year shall not exceed:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
TSS	30	20
Cd .....	.10	.05
Cu .....	.3	.15
Zn	1.0	.5
Pb .....	.6	.3
As	1.0	.5
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) The concentration of pollutants discharged in mine drainage from mines producing less than 5,000 metric tons (5,512 short tons) or discharged from mills processing less than 5,000 metric tons (5,512 short tons) of vanadium ore per year by methods other than ore leaching shall not exceed:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
TSS	50	30
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(c) The concentration of pollutants discharged from mills processing 5,000 metric tons (5,512 short tons) or more of vanadium ores per year by purely physical methods including ore crushing, washing, jigging, heavy media separation, and magnetic and electrostatic separation shall not exceed:

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Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
TSS	30	20
Cd .....	.10	.05
Cu .....	.30	.15
Zn	1.0	.5
As	1.0	.5
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(d) The concentration of pollutants discharged from mills processing 5,000 metric tons (5,512 short tons) or more of vanadium ores per year by froth flotation methods shall not exceed:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
TSS	30	20
Cd .....	.10	.05
Cu .....	.30	.15
Zn	1.0	.5
As	1.0	.5
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 440.83 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT). [Reserved]

§ 440.84 New source performance standards (NSPS). [Reserved]

§ 440.85 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

Subpart I—Antimony Ore Subcategory

§ 440.90 Applicability; description of the antimony ore subcategory.

The provisions of this subpart I are applicable to discharges from (a) mines that produce antimony ore and (b) mills that process antimony ore.