

**Environmental Protection Agency**

**§ 440.63**

§ 440.61 [Reserved]

§ 440.62 **Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).**

Except as provided in subpart L of this part and 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) The concentration of pollutants discharged in mine drainage from mines producing 5000 metric tons (5512 short tons) or more of tungsten 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)

<sup>1</sup> Within the range 6.0 to 9.0.

(b) The concentration of pollutants discharged in mine drainage from mines producing less than 5000 metric tons (5512 short tons) or discharged from mills processing less than 5000 metric tons (5512 short tons) of tungsten ores 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)

<sup>1</sup> Within the range 6.0 to 9.0.

(c) The concentration of pollutants discharged from mills processing 5000 metric tons (5512 short tons) or more of

tungsten ores per year by purely physical methods including ore crushing, washing, jigging, heavy media separation, and magnetic and electrostatic separation 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)

<sup>1</sup> Within the range 6.0 to 9.0.

(d) The concentration of pollutants discharged from mills processing 5000 metric tons (5512 short tons) or more of tungsten 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)

<sup>1</sup> Within the range 6.0 to 9.0.

§ 440.63 **Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).**

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

(a) The concentration of pollutants discharged in mine drainage from tungsten mines shall not exceed: