

§ 471.66

40 CFR Ch. I (7-1-11 Edition)

SUBPART F—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of titanium treated using dye penetrant methods	
Cyanide .....	0.325	0.135
Lead .....	0.471	0.224
Zinc .....	1.64	0.683
Ammonia .....	149	65.7
Fluoride .....	66.7	29.6

(x) *Miscellaneous wastewater sources.*

SUBPART F—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of titanium formed	
Cyanide .....	0.010	0.004
Lead .....	0.014	0.007
Zinc .....	0.048	0.020
Ammonia .....	4.32	1.90
Fluoride .....	1.93	0.856

(y) *Degreasing spent solvents—subpart F—PSNS.* There shall be no discharge of process wastewater pollutants.

[50 FR 34270, Aug. 23, 1985; 51 FR 2887, Jan. 22, 1986]

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

**Subpart G—Uranium Forming Subcategory**

§ 471.70 **Applicability; description of the uranium forming subcategory.**

This subpart applies to discharges of pollutants to waters of the United States, and introductions of pollutants into publicly owned treatment works from the process operations of the uranium forming subcategory.

§ 471.71 **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 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations for the process operations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) *Extrusion spent lubricants—subpart G—BPT.* There shall be no discharge process wastewater pollutants.

(b) *Extrusion tool contact cooling water.*

SUBPART G—BPT

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of uranium extruded	
Cadium .....	0.117	0.052
Chromium .....	0.152	0.062
Copper .....	0.654	0.344
Lead .....	0.145	0.069
Nickel .....	0.661	0.437
Fluoride .....	20.5	9.08
Molybdenum .....	2.28	1.18
Oil and grease .....	6.88	4.13
TSS .....	14.1	6.71
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

(c) *Heat treatment contact cooling water.*

SUBPART G—BPT

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of extruded or forged uranium heat treated	
Cadium .....	0.646	0.285
Chromium .....	0.836	0.342
Copper .....	3.61	1.90
Lead .....	0.798	0.380
Nickel .....	3.65	2.42
Fluoride .....	113	50.2
Molybdenum .....	12.6	6.5
Oil and grease .....	38	22.8
TSS .....	77.9	37.1
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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