

§ 471.66

40 CFR Ch. I (7-1-04 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 | (¹) | (¹) |

¹ 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 | (¹) | (¹) |

¹ Within the range of 7.5 to 10.0 at all times.