

40 C.F.R. § 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) |

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