

40 C.F.R. § 471.73

New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS). The mass of pollutants in the uranium forming process wastewater shall not exceed the following values:

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

(b) *Extrusion tool contact cooling water.*

Subpart G—NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of uranium extruded	
Cadmium	0.007	0.003
Chromium	0.013	0.005
Copper	0.044	0.021
Lead	0.010	0.005
Nickel	0.019	0.013
Fluoride	2.05	0.908
Molybdenum	0.173	0.077
Oil and grease	0.344	0.344
TSS	0.516	0.413
pH	(1)	(1)

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

(c) *Heat treatment contact cooling water.*

Subpart G—NSPS

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	

Cadmium	0.006	0.003
Chromium	0.012	0.005
Copper	0.040	0.019
Lead	0.009	0.004
Nickel	0.017	0.012
Fluoride	1.86	0.827
Molybdenum	0.158	0.070
Oil and grease	0.313	0.313
TSS	0.470	0.376
pH	(1)	(1)

This document is only available to subscribers. Please log in or purchase access.

[Purchase Login](#)