

**Environmental Protection Agency**

**§ 430.17**

but shall be subject to annual average effluent limitations. Also, for non-continuous dischargers, concentration limitations (mg/l) shall apply, where provided. Concentration limitations will only apply to non-continuous dischargers. Only facilities where chlorophenolic-containing biocides are

used shall be subject to pentachlorophenol and trichlorophenol limitations. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides:

**SUBPART A**  
[NSPS]

Pollutant or pollutant property	Kg/kkg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5 .....	15.6	8.4	4.4
TSS .....	27.3	14.3	7.5
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

Pollutant or pollutant property	Maximum for any 1 day	
	Kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol .....	0.0025	(0.012)(50.7)/y
Trichlorophenol .....	0.016	(0.074)(50.7)/y

y = wastewater discharged in kgal per ton at all times.

<sup>1</sup> Within the range of 5.0 to 9.0 at all times.

**§ 430.16 Pretreatment standards for existing sources (PSES).**

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart that introduces pollutants into a publicly owned treatment works must: comply with 40 CFR part 403; and achieve the following

pretreatment standards for existing sources (PSES) if it uses chlorophenolic-containing biocides. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. PSES must be attained on or before July 1, 1984:

**SUBPART A**  
[PSES]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kkg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.011)(55.1)/y .....	0.0025
Trichlorophenol .....	(0.082)(55.1)/y .....	0.019

y = wastewater discharged in kgal per ton of product.

<sup>a</sup> The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

**§ 430.17 Pretreatment standards for new sources (PSNS).**

Except as provided in 40 CFR 403.7, any new source subject to this subpart

that introduces pollutants into a publicly owned treatment works must: comply with 40 CFR part 403; and achieve the following pretreatment

**§ 430.20**

**40 CFR Ch. I (7–1–10 Edition)**

standards for new sources (PSNS) if it uses chlorophenolic-containing biocides. Permittees not using chlorophenolic-containing biocides

must certify to the permit-issuing authority that they are not using these biocides:

**SUBPART A**  
[PSNS]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.012)(50.7)/y .....	0.0025
Trichlorophenol .....	(0.089)(50.7)/y .....	0.019

y = wastewater discharged in kgal per ton of product.

<sup>a</sup>The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

**Subpart B—Bleached Papergrade Kraft and Soda Subcategory**

**§ 430.20 Applicability; description of the bleached papergrade kraft and soda subcategory.**

The provisions of this subpart apply to discharges resulting from: The production of market pulp at bleached kraft mills; the integrated production of paperboard, coarse paper, and tissue paper at bleached kraft mills; the integrated production of pulp and fine papers at bleached kraft mills; and the integrated production of pulp and paper at soda mills.

**§ 430.21 Specialized definitions.**

(a) The general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 and § 430.01 of this part apply to this subpart.

(b) *Baseline BAT limitations or NSPS* means the BAT limitations specified in § 430.24(a) (1) or (2), as applicable, and the NSPS specified in § 430.25(b) (1) or (2), as applicable, that apply to any direct discharger that is not “enrolled” in the “Voluntary Advanced Technology Incentives Program.”

(c) *Enroll* means to notify the permitting authority that a mill intends to participate in the “Voluntary Advanced Technology Incentives Program.” A mill can enroll by indicating its intention to participate in the program either as part of its application for a National Pollutant Discharge Elimination System (NPDES) permit, or through separate correspondence to

the permitting authority as long as the mill signs the correspondence in accordance with 40 CFR 122.22.

(d) *Existing effluent quality* means the level at which the pollutants identified in § 430.24(a)(1) are present in the effluent of a mill “enrolled” in the “Voluntary Advanced Technology Incentives Program.”

(e) *Kappa number* is a measure of the lignin content in unbleached pulp, determined after pulping and prior to bleaching.

(f) *Voluntary Advanced Technology Incentives Program* is the program established under § 430.24(b) (for existing direct dischargers) and § 430.25(c) (for new direct dischargers) whereby participating mills agree to accept enforceable effluent limitations and conditions in their NPDES permits that are more stringent than the “baseline BAT limitations or NSPS” that would otherwise apply, in exchange for regulatory- and enforcement-related rewards and incentives.

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

(a) 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 representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):