

SUBPART B

[Supplemental NSPS for bleached kraft facilities where pulp and fine papers are produced and soda facilities where pulp and paper are produced]

Pollutant or pollutant property	Maximum for any 1 day	
	kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol .....	0.0014	(0.014)(25.1)/y
Trichlorophenol .....	0.0088	(0.084)(25.1)/y

y = wastewater discharged in kgal per ton of product.

(e) Pursuant to 40 CFR 122.44(i) and 122.45(h), a discharger must demonstrate compliance with the limitations in paragraph (b)(1) or (c)(1) of this section, as applicable, by monitoring for all pollutants (except for AOX, COD, BOD<sub>5</sub>, TSS, and pH) at the point where the wastewater containing those pollutants leaves the bleach plant. The permitting authority may impose effluent limitations and/or monitoring requirements on internal wastestreams for any other pollutants covered in this section as appropriate under 40 CFR 122.44(i) and 122.45(h). In addition, a discharger subject to a limitation on total pulping area condensate, evaporator condensate, and bleach plant wastewater flow under paragraph (c)(2) of this section must demonstrate compliance with that limitation by establishing and maintaining flow measurement equipment monitoring these flows at the point or points where they

leave the pulping area, evaporator area, and the bleach plant.

[63 FR 18635, Apr. 15, 1998; 63 FR 42239, Aug. 7, 1998]

**§ 430.26 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 must achieve the following pretreatment standards for existing sources (PSES).

(a)(1) The following pretreatment standards apply with respect to each fiber line operated by an indirect discharger subject to this section, unless the indirect discharger discloses to the pretreatment control authority in a report submitted under 40 CFR 403.12(b) that it uses exclusively TCF bleaching processes at that fiber line. These pretreatment standards must be attained on or before April 16, 2001:

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Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Monthly average
TCDD .....	<ML <sup>a</sup>	(b)
TCDF .....	31.9 <sup>c</sup>	(b)
Chloroform .....	6.92 <sup>d</sup>	<sup>d</sup> 4.14
Trichlorosyringol .....	<ML <sup>a</sup>	(b)
3,4,5-trichlorocatechol .....	<ML <sup>a</sup>	(b)
3,4,6-trichlorocatechol .....	<ML <sup>a</sup>	(b)
3,4,5-trichloroguaiacol .....	<ML <sup>a</sup>	(b)
3,4,6-trichloroguaiacol .....	<ML <sup>a</sup>	(b)
4,5,6-trichloroguaiacol .....	<ML <sup>a</sup>	(b)
2,4,5-trichlorophenol .....	<ML <sup>a</sup>	(b)
2,4,6-trichlorophenol .....	<ML <sup>a</sup>	(b)
Tetrachlorocatechol .....	<ML <sup>a</sup>	(b)
Tetrachloroguaiacol .....	<ML <sup>a</sup>	(b)
2,3,4,6-tetrachlorophenol .....	<ML <sup>a</sup>	(b)
Pentachlorophenol .....	<ML <sup>a</sup>	(b)
AOX .....	2.64 <sup>c</sup>	<sup>c</sup> 1.41

<sup>a</sup>“<ML” means less than the minimum level specified in § 430.01(i) for the particular pollutant.

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<sup>b</sup> This regulation does not specify this type of limitation for this pollutant; however, pretreatment control authorities may do so as appropriate.

<sup>c</sup> Picograms per liter.

<sup>d</sup> Grams per 1,000 kilograms (g/kg).

<sup>e</sup> Kilograms per 1,000 kilograms (kg/kg).

(2) The following pretreatment standards apply with respect to each fiber line operated by an indirect discharger subject to this section if the indirect discharger discloses to the pretreatment control authority in a re-

port submitted under 40 CFR 403.12(b), (d), or (e) that it uses exclusively TCF bleaching processes at that fiber line. These pretreatment standards must be attained on or before April 16, 2001:

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Pollutant or pollutant parameter	PSES (TCF)	
	Maximum for any 1 day	Monthly average
AOX .....	<ML <sup>a</sup>	( <sup>b</sup> )

<sup>a</sup> “<ML” means less than the minimum level specified in § 430.01(i) for the particular pollutant.

<sup>b</sup> This regulation does not specify this type of limitation for this pollutant; however, pretreatment control authorities may do so as appropriate.

(b) The following pretreatment standards apply to all indirect dischargers, in accordance with the previous subcategorization scheme. An indirect discharger is not required to meet these pretreatment standards if it certifies to the pretreatment control

authority that it is not using these compounds as biocides. In cases when POTWs find it necessary to impose mass effluent limitations, equivalent mass limitations are provided as guidance:

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[Supplemental PSES for bleached kraft facilities where market pulp is produced]

Pollutant or pollutant property	Maximum for any 1 day	
	kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol .....	0.0019	(0.011)(41.6)/y
Trichlorophenol .....	0.014	(0.082)(41.6)/y

y = wastewater discharged in kgal per ton of product.

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[Supplemental PSES for bleached kraft facilities where paperboard, coarse paper, and tissue paper are produced]

Pollutant or pollutant property	Maximum for any 1 day	
	kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol .....	0.0016	(0.011)(35.4)/y
Trichlorophenol .....	0.012	(0.082)(35.4)/y

y = wastewater discharged in kgal per ton of product.

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[Supplemental PSES for bleached kraft facilities where pulp and fine papers are produced and soda facilities where pulp and paper are produced]

Pollutant or pollutant property	Maximum for any 1 day	
	kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol .....	0.0014	(0.011)(30.9)/y
Trichlorophenol .....	0.011	(0.082)(30.9)/y

y = wastewater discharged in kgal per ton of product

(c) An indirect discharger must demonstrate compliance with the pretreatment standards in paragraph (a)(1) of this section by monitoring at the point where the wastewater containing those pollutants leaves the bleach plant.

[63 FR 18635, Apr. 15, 1998; 63 FR 42239, Aug. 7, 1998]

**§ 430.27 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 must achieve the following pretreatment standards for new sources (PSNS).

(a)(1) The following pretreatment standards apply with respect to each fiber line that is a new source, unless the indirect discharger discloses to the pretreatment control authority in a report submitted under 40 CFR 403.12 that it uses exclusively TCF bleaching processes at that fiber line:

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Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Monthly average
TCDD .....	<ML <sup>a</sup>	(b)
TCDF .....	31.9 <sup>c</sup>	(b)
Chloroform .....	6.92 <sup>d</sup>	4.14 <sup>d</sup>
Trichlorosyringol .....	<ML <sup>a</sup>	(b)
3,4,5-trichlorocatechol .....	<ML <sup>a</sup>	(b)
3,4,6-trichlorocatechol .....	<ML <sup>a</sup>	(b)
3,4,5-trichloroguaiacol .....	<ML <sup>a</sup>	(b)
3,4,6-trichloroguaiacol .....	<ML <sup>a</sup>	(b)
4,5,6-trichloroguaiacol .....	<ML <sup>a</sup>	(b)
2,4,5-trichlorophenol .....	<ML <sup>a</sup>	(b)
2,4,6-trichlorophenol .....	<ML <sup>a</sup>	(b)
Tetrachlorocatechol .....	<ML <sup>a</sup>	(b)
Tetrachloroguaiacol .....	<ML <sup>a</sup>	(b)
2,3,4,6-tetrachlorophenol .....	<ML <sup>a</sup>	(b)
Pentachlorophenol .....	<ML <sup>a</sup>	(b)
AOX .....	1.16 <sup>e</sup>	0.814 <sup>e</sup>

<sup>a</sup>“<ML” means less than the minimum level specified in § 430.01(i) for the particular pollutant.  
<sup>b</sup>This regulation does not specify this type of limitation for this pollutant; however, pretreatment control authorities may do so as appropriate.  
<sup>c</sup>Picograms per liter.  
<sup>d</sup>Grams per 1,000 kilograms (g/kkg).  
<sup>e</sup>Kilograms per 1,000 kilograms (kg/kkg).

(2) The following pretreatment standards apply with respect to each new source fiber line operated by an indirect discharger subject to this section if the indirect discharger discloses to the pretreatment control authority in a report submitted under 40 CFR

403.12(b), (d), or (e) that it uses exclusively TCF bleaching processes at that fiber line: