

SUBPART G—Continued

[NSPS for mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs]

| Pollutant or pollutant property                         | Kg/kg (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 |   |
| pH .....  | ( <sup>1</sup> )                          | ( <sup>1</sup> )                                | ( <sup>1</sup> )                            |
|   | Maximum for any 1 day                     |   |   |
|   | Kg/kg (or pounds per 1,000 lb) of product | Milligrams/liter                                |   |
| Pentachlorophenol .....                                 | 0.0011                                    | (0.016)(16.8)/y                                 |   |
| Trichlorophenol .....                                   | 0.00099                                   | (0.014)(16.8)/y                                 |   |
| Zinc .....  | 0.21                                      | (3.0)(16.8)/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.

SUBPART G

[NSPS mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs]

| Pollutant or pollutant property                         | Kg/kg (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 .....  | 3.5                                       | 1.9   | 0.99  |
| TSS .....   | 5.8                                       | 3.0   | 1.58  |
| pH .....  | ( <sup>1</sup> )                          | ( <sup>1</sup> )                                | ( <sup>1</sup> )                            |
|   | Maximum for any 1 day                     |   |   |
|   | Kg/kg (or pounds per 1,000 lb) of product | Milligrams/liter                                |   |
| Pentachlorophenol .....                                 | 0.0010                                    | (0.016) (15.4)/y                                |   |
| Trichlorophenol .....                                   | 0.00092                                   | (0.014) (15.4)/y                                |   |
| Zinc .....  | 0.19                                      | (3.0) (15.4)/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.

(b) [Reserved]

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

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and news-

print at groundwood mills occurs; and mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs: 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). Pentachlorophenol and trichlorophenol

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limitations are only applicable at facilities where chlorophenolic-containing biocides are used. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. Zinc limitations are only applicable at facilities where

zinc hydrosulfite is used as a bleaching agent. Permittees not using zinc hydrosulfite as a bleaching agent must certify to the permit-issuing authority that they are not using this bleaching compound. PSES must be attained on or before July 1, 1984:

**SUBPART G**

[PSES for mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process]

| 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 .....                               | (0.01) (21.1)/y .....   | 0.00097  |
| Trichlorophenol .....                                 | (0.010) (21.1)/y .....  | 0.00088  |
| Zinc .....  | (3.0) (21.1)/y .....    | 0.26   |
| 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 G**

[PSES for mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs]

| 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 .....                               | (0.01) (23.8)/y .....   | 0.0011   |
| Trichlorophenol .....                                 | (0.010) (23.8)/y .....  | 0.00099  |
| Zinc .....  | (3.0) (23.8)/y .....    | 0.30   |
| 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 G**

[PSNS for mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs]

| 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 .....                               | (0.01)(21.9)/y .....    | 0.0010   |
| Trichlorophenol .....                                 | (0.010)(21.9)/y .....   | 0.00092  |
| Zinc .....  | (3.0)(21.9)/y .....     | 0.27   |
| 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.

(b) [Reserved]

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

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are pro-

duced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs; and mechanical pulp facilities where the