

**§ 423.16**

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rainfall event shall not be subject to the limitations in § 423.15(k).

(m) At the permitting authority's discretion, the quantity of pollutant allowed to be discharged may be expressed as a concentration limitation instead of the mass based limitation specified in paragraphs (c) through (j) of this section. Concentration limits shall be based on the concentrations specified in this section.

(n) In the event that waste streams from various sources are combined for treatment or discharge, the quantity of each pollutant or pollutant property controlled in paragraphs (a) through (m) of this section attributable to each controlled waste source shall not exceed the specified limitation for that waste source.

(The information collection requirements contained in paragraphs (h)(2), (i)(2), and (j)(2) were approved by the Office of Management and Budget under control number 2040-0040. The information collection requirements contained in paragraph (j)(3) were approved under control number 2040-0033.)

[47 FR 52304, Nov. 19, 1982, as amended at 48 FR 31404, July 8, 1983]

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

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which 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) by July 1, 1984:

(a) There shall be no discharge of polychlorinated biphenol compounds such as those used for transformer fluid.

(b) The pollutants discharged in chemical metal cleaning wastes shall not exceed the concentration listed in the following table:

| Pollutant or pollutant property | PSES pretreatment standards |
|---------------------------------|-----------------------------|
|                                 | Maximum for 1 day (mg/l)    |
| Copper, total .....             | 1.0                         |

(c) [Reserved—Nonchemical Metal Cleaning Wastes].

(d)(1) The pollutants discharged in cooling tower blowdown shall not exceed the concentration listed in the following table:

| Pollutant or pollutant property  | PSES pretreatment standards |
|--|-----------------------------|
|  | Maximum for any time (mg/l) |
| The 126 priority pollutants (Appendix A) contained in chemicals added for cooling tower maintenance, except: | ( <sup>1</sup> )            |
| Chromium, total .....  | 0.2                         |
| Zinc, total .....  | 1.0                         |

<sup>1</sup> No detectable amount.

(2) At the permitting authority's discretion, instead of the monitoring in 40 CFR 122.11(b), compliance with the limitations for the 126 priority pollutants in paragraph (d)(1) of this section may be determined by engineering calculations which demonstrate that the regulated pollutants are not detectable in the final discharge by the analytical methods in 40 CFR part 136.

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

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and the following pretreatment standards for new sources (PSNS).

(a) There shall be no discharge of polychlorinated biphenyl compounds such as those used for transformer fluid.

(b) The pollutants discharged in chemical metal cleaning wastes shall not exceed the concentration listed in the following table:

| Pollutant or pollutant property | PSNS pretreatment standards |
|---------------------------------|-----------------------------|
|                                 | Maximum for 1 day (mg/l)    |
| Copper, total .....             | 1.0                         |

(c) [Reserved—Nonchemical Metal Cleaning Wastes].

(d)(1) The pollutants discharged in cooling tower blowdown shall not exceed the concentration listed in the following table:

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| Pollutant or pollutant property  | PSNS pretreatment standards |
|--|-----------------------------|
|  | Maximum for any time (mg/l) |
| The 126 priority pollutants (Appendix A) contained in chemicals added for cooling tower maintenance, except: |                             |
| Chromium, total .....  | 0.2                         |
| Zinc, total .....  | 1.0                         |

(2) At the permitting authority's discretion, instead of the monitoring in 40 CFR 122.11(b), compliance with the limitations for the 126 priority pollutants in paragraph (d)(1) of this section may be determined by engineering calculations which demonstrate that the regulated pollutants are not detectable in the final discharge by the analytical methods in 40 CFR part 136.

(e) There shall be no discharge of wastewater pollutants from fly ash transport water.

APPENDIX A TO PART 423—126 PRIORITY POLLUTANTS

- 001 Acenaphthene
- 002 Acrolein
- 003 Acrylonitrile
- 004 Benzene
- 005 Benzidine
- 006 Carbon tetrachloride
- 007 Chlorobenzene
- 008 1,2,4-trichlorobenzene
- 009 Hexachlorobenzene
- 010 1,2-dichloroethane
- 011 1,1,1-trichloroethane
- 012 Hexachloroethane
- 013 1,1-dichloroethane
- 014 1,1,2-trichloroethane
- 015 1,1,2,2-tetrachloroethane
- 016 Chloroethane
- 018 Bis(2-chloroethyl) ether
- 019 2-chloroethyl vinyl ether (mixed)
- 020 2-chloronaphthalene
- 021 2,4, 6-trichlorophenol
- 022 Parachlorometa cresol
- 023 Chloroform (trichloromethane)
- 024 2-chlorophenol
- 025 1,2-dichlorobenzene
- 026 1,3-dichlorobenzene
- 027 1,4-dichlorobenzene
- 028 3,3-dichlorobenzidine
- 029 1,1-dichloroethylene
- 030 1,2-trans-dichloroethylene
- 031 2,4-dichlorophenol
- 032 1,2-dichloropropane
- 033 1,2-dichloropropylene (1,3-dichloropropene)
- 034 2,4-dimethylphenol
- 035 2,4-dinitrotoluene
- 036 2,6-dinitrotoluene

- 037 1,2-diphenylhydrazine
- 038 Ethylbenzene
- 039 Fluoranthene
- 040 4-chlorophenyl phenyl ether
- 041 4-bromophenyl phenyl ether
- 042 Bis(2-chloroisopropyl) ether
- 043 Bis(2-chloroethoxy) methane
- 044 Methylene chloride (dichloromethane)
- 045 Methyl chloride (dichloromethane)
- 046 Methyl bromide (bromomethane)
- 047 Bromoform (tribromomethane)
- 048 Dichlorobromomethane
- 051 Chlorodibromomethane
- 052 Hexachlorobutadiene
- 053 Hexachloromyclopentadiene
- 054 Isophorone
- 055 Naphthalene
- 056 Nitrobenzene
- 057 2-nitrophenol
- 058 4-nitrophenol
- 059 2,4-dinitrophenol
- 060 4,6-dinitro-o-cresol
- 061 N-nitrosodimethylamine
- 062 N-nitrosodiphenylamine
- 063 N-nitrosodi-n-propylamin
- 064 Pentachlorophenol
- 065 Phenol
- 066 Bis(2-ethylhexyl) phthalate
- 067 Butyl benzyl phthalate
- 068 Di-N-Butyl Phthalate
- 069 Di-n-octyl phthalate
- 070 Diethyl Phthalate
- 071 Dimethyl phthalate
- 072 1,2-benzanthracene (benzo(a) anthracene)
- 073 Benzo(a)pyrene (3,4-benzo-pyrene)
- 074 3,4-Benzofluoranthene (benzo(b) fluoranthene)
- 075 11,12-benzofluoranthene (benzo(b) fluoranthene)
- 076 Chrysene
- 077 Acenaphthylene
- 078 Anthracene
- 079 1,12-benzoperylene (benzo(ghi) perylene)
- 080 Fluorene
- 081 Phenanthrene
- 082 1,2,5,6-dibenzanthracene (dibenzo(h) anthracene)
- 083 Indeno (,1,2,3-cd) pyrene (2,3-ophenylene pyrene)
- 084 Pyrene
- 085 Tetrachloroethylene
- 086 Toluene
- 087 Trichloroethylene
- 088 Vinyl chloride (chloroethylene)
- 089 Aldrin
- 090 Dieldrin
- 091 Chlordane (technical mixture and metabolites)
- 092 4,4-DDT
- 093 4,4-DDE (p,p-DDX)
- 094 4,4-DDD (p,p-TDE)
- 095 Alpha-endosulfan
- 096 Beta-endosulfan
- 097 Endosulfan sulfate
- 098 Endrin
- 099 Endrin aldehyde
- 100 Heptachlor

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- 101 Heptachlor epoxide (BHC-hexachlorocyclohexane)
- 102 Alpha-BHC
- 103 Beta-BHC
- 104 Gamma-BHC (lindane)
- 105 Delta-BHC (PCB-polychlorinated biphenyls)
- 106 PCB-1242 (Arochlor 1242)
- 107 PCB-1254 (Arochlor 1254)
- 108 PCB-1221 (Arochlor 1221)
- 109 PCB-1232 (Arochlor 1232)
- 110 PCB-1248 (Arochlor 1248)
- 111 PCB-1260 (Arochlor 1260)
- 112 PCB-1016 (Arochlor 1016)
- 113 Toxaphene
- 114 Antimony
- 115 Arsenic
- 116 Asbestos
- 117 Beryllium
- 118 Cadmium
- 119 Chromium
- 120 Copper
- 121 Cyanide, Total
- 122 Lead
- 123 Mercury
- 124 Nickel
- 125 Selenium
- 126 Silver
- 127 Thallium
- 126 Silver
- 128 Zinc
- 129 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD)

conventional pollutant control technology.

**Subpart B—Covered Electric Furnaces and Other Smelting Operations With Wet Air Pollution Control Devices Subcategory**

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- 424.30 Applicability; description of the slag processing subcategory.
- 424.31 Specialized definitions.
- 424.32 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.
- 424.33 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.
- 424.34 [Reserved]
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- 424.40 Applicability; description of the covered calcium carbide furnaces with wet air pollution control devices subcategory.