§ 464.27 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology. [Reserved]

Subpart C—Ferrous Casting Subcategory

§ 464.30 Applicability; description of the ferrous casting subcategory.

The provisions of this subpart are applicable to discharges to waters of the United States and to the introduction of pollutants into publicly owned treatment works resulting from ferrous casting operations as defined in § 464.02(c).

§ 464.31 Specialized definitions.

For the purpose of this subpart:
(a) Total Toxic Organics (TTO). TTO is a regulated parameter under PSES (§ 464.35) and PSNS (§ 464.36) for the ferrous subcategory and is comprised of a discrete list of toxic organic pollutants for each process segment where it is regulated, as follows:

1. Casting Quench (§ 464.35(b) and § 464.36(b)):
   - 23. chloroform (trichloromethane)
   - 34. 2,4-dichlorophenol
   - 34. 2,4-dimethylphenol
   - 39. fluoranthene
   - 44. methylene chloride (dichloromethane)
   - 55. naphthalene
   - 64. pentachlorophenol
   - 65. phenol
   - 66. bis(2-ethylhexyl)phthalate
   - 67. butyl benzyl phthalate
   - 68. di-n-butyl phthalate
   - 70. diethyl phthalate
   - 71. dimethyl phthalate
   - 72. benzo(a)anthracene (1,2-benzanthracene)
   - 76. chrysene
   - 77. acenaphthylene
   - 78. anthracene
   - 80. fluorene
   - 81. phenanthrene
   - 84. pyrene

2. Dust Collection Scrubber (§ 464.35(c) and § 464.36(b)):
   - 1. acenaphthene
   - 23. chloroform (trichloromethane)
   - 31. 2,4-dichlorophenol
   - 31. 2,4-dichlorophenol
   - 34. 2,4-dimethylphenol
   - 39. fluoranthene
   - 44. methylene chloride (dichloromethane)
   - 55. naphthalene
   - 64. pentachlorophenol
   - 65. phenol
   - 66. bis(2-ethylhexyl)phthalate
   - 67. butyl benzyl phthalate
   - 68. di-n-butyl phthalate
   - 70. diethyl phthalate
   - 71. dimethyl phthalate
   - 72. benzo(a)anthracene (1,2-benzanthracene)
   - 76. chrysene
   - 77. acenaphthylene
   - 78. anthracene
   - 80. fluorene
   - 81. phenanthrene
   - 84. pyrene

3. Investment Casting (§ 464.35(e) and § 464.36(e)):
   - 23. chloroform (trichloromethane)
   - 44. methylene chloride (dichloromethane)
   - 66. bis(2-ethylhexyl)phthalate
   - 77. acenaphthylene
   - 84. pyrene

4. Melting Furnace Scrubber (§ 464.35(f) and § 464.36(f)):
   - 23. chloroform (trichloromethane)
   - 31. 2,4-dichlorophenol
   - 34. 2,4-dimethylphenol
   - 39. fluoranthene
   - 44. methylene chloride (dichloromethane)
   - 55. naphthalene
   - 65. phenol
   - 66. bis(2-ethylhexyl)phthalate
   - 67. butyl benzyl phthalate
   - 68. di-n-butyl phthalate
   - 70. diethyl phthalate
   - 71. dimethyl phthalate
   - 72. benzo(a)anthracene (1,2-benzanthracene)
   - 76. chrysene
   - 77. acenaphthylene
   - 78. anthracene
   - 80. fluorene
   - 81. phenanthrene
   - 84. pyrene

5. Mold Cooling (§ 464.35(g) and § 464.36(g)):
   - 23. chloroform (trichloromethane)
   - 31. 2,4-dichlorophenol
   - 34. 2,4-dimethylphenol

6. Slag Quench (§ 464.35(h) and § 464.36(h)):
   - 34. 2,4-dimethylphenol
   - 71. dimethyl phthalate
Environmental Protection Agency

§ 464.32 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

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, except that non-continuous dischargers shall not be subject to the maximum day and maximum for monthly average mass (kg/1,000 kg or lb/1,000 lb of metal poured; kg/1,000 kg or lb/1,000 lb of sand reclaimed; kg/62.3 million Sm³ or lb/billion SCP of air scrubbed) effluent limitations for copper, lead, zinc, total phenols, oil and grease, and TSS. For non-continuous dischargers,