

## § 401.13

through untreated, or otherwise is incompatible with such works.

(g) Section 307(c) of the Act provides that the Administrator shall promulgate pretreatment standards for sources which would be "new sources" under section 306 (if they were to discharge pollutants directly to navigable waters) at the same time standards of performance for the equivalent category of new sources are promulgated.

(h) Section 316(b) of the Act provides that any standard established pursuant to section 301 or section 306 of the Act and applicable to a point source shall require that the location, design, construction, and capacity of cooling water intake structures reflect the best technology available for minimizing adverse environmental impact.

(i) Section 402(a)(1) of the Act provides that the Administrator may issue permits for the discharge of any pollutant upon condition that such discharge will meet all applicable requirements under sections 301, 302, 306, 307, 308 and 403 of this Act. In addition, section 402(b)(1)(A) of the Act requires that permits issued by States under the National Pollutant Discharge Elimination System (NPDES) established by the Act must apply, and insure compliance with any applicable requirements of sections 301, 302, 306, 307 and 403 of the Act.

### § 401.13 Test procedures for measurement.

The test procedures for measurement which are prescribed at part 136 of this chapter shall apply to expressions of pollutant amounts, characteristics or properties in effluent limitations guidelines and standards of performance and pretreatment standards as set forth at parts 402 through 699 of this subchapter, unless otherwise specifically noted or defined in said parts.

### § 401.14 Cooling water intake structures.

The location, design, construction and capacity of cooling water intake structures of any point source for which a standard is established pursuant to section 301 or 306 of the Act shall reflect the best technology available for minimizing adverse environmental

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impact, in accordance with the provisions of part 402 of this chapter.

(Sec. 501(a) of the Federal Water Pollution Control Act, as amended; 33 U.S.C. 1326(b) and 1261(a))

[41 FR 17389, Apr. 26, 1976]

### § 401.15 Toxic pollutants.

The following comprise the list of toxic pollutants designated pursuant to section 307(a)(1) of the Act:

1. Acenaphthene
2. Acrolein
3. Acrylonitrile
4. Aldrin/Dieldrin<sup>1</sup>
5. Antimony and compounds<sup>2</sup>
6. Arsenic and compounds
7. Asbestos
8. Benzene
9. Benzidine<sup>1</sup>
10. Beryllium and compounds
11. Cadmium and compounds
12. Carbon tetrachloride
13. Chlordane (technical mixture and metabolites)
14. Chlorinated benzenes (other than dichlorobenzenes)
15. Chlorinated ethanes (including 1,2-dichloroethane, 1,1,1-trichloroethane, and hexachloroethane)
16. Chloroalkyl ethers (chloroethyl and mixed ethers)
17. Chlorinated naphthalene
18. Chlorinated phenols (other than those listed elsewhere; includes trichlorophenols and chlorinated cresols)
19. Chloroform
20. 2-chlorophenol
21. Chromium and compounds
22. Copper and compounds
23. Cyanides
24. DDT and metabolites<sup>1</sup>
25. Dichlorobenzenes (1,2-, 1,3-, and 1,4-dichlorobenzenes)
26. Dichlorobenzidine
27. Dichloroethylenes (1,1-, and 1,2-dichloroethylene)
28. 2,4-dichlorophenol
29. Dichloropropane and dichloropropene
30. 2,4-dimethylphenol
31. Dinitrotoluene
32. Diphenylhydrazine
33. Endosulfan and metabolites
34. Endrin and metabolites<sup>1</sup>
35. Ethylbenzene
36. Fluoranthene
37. Haloethers (other than those listed elsewhere; includes chlorophenylphenyl ethers, bromophenylphenyl ether,

<sup>1</sup>Effluent standard promulgated (40 CFR part 129).

<sup>2</sup>The term *compounds* shall include organic and inorganic compounds.

- bis(dichloroisopropyl) ether, bis-(chloroethoxy) methane and polychlorinated diphenyl ethers)
38. Halomethanes (other than those listed elsewhere; includes methylene chloride, methylchloride, methylbromide, bromoform, dichlorobromomethane)
  39. Heptachlor and metabolites
  40. Hexachlorobutadiene
  41. Hexachlorocyclohexane
  42. Hexachlorocyclopentadiene
  43. Isophorone
  44. Lead and compounds
  45. Mercury and compounds
  46. Naphthalene
  47. Nickel and compounds
  48. Nitrobenzene
  49. Nitrophenols (including 2,4-dinitrophenol, dinitrocresol)
  50. Nitrosamines
  51. Pentachlorophenol
  52. Phenol
  53. Phthalate esters
  54. Polychlorinated biphenyls (PCBs)<sup>1</sup>
  55. Polynuclear aromatic hydrocarbons (including benzantracenes, benzopyrenes, benzofluoranthene, chrysenes, dibenzanthracenes, and indenopyrenes)
  56. Selenium and compounds
  57. Silver and compounds
  58. 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)
  59. Tetrachloroethylene
  60. Thallium and compounds
  61. Toluene
  62. Toxaphene<sup>1</sup>
  63. Trichloroethylene
  64. Vinyl chloride
  65. Zinc and compounds

[44 FR 44502, July 30, 1979, as amended at 46 FR 2266, Jan. 8, 1981; 46 FR 10724, Feb. 4, 1981]

#### § 401.16 Conventional pollutants.

The following comprise the list of conventional pollutants designated pursuant to section 304(a)(4) of the Act:

1. Biochemical oxygen demand (BOD)
2. Total suspended solids (nonfilterable) (TSS)
3. pH
4. Fecal coliform
5. Oil and grease

[44 FR 44503, July 30, 1979; 44 FR 52685, Sept. 10, 1979]

#### § 401.17 pH Effluent limitations under continuous monitoring.

(a) Where a permittee continuously measures the pH of wastewater pursuant to a requirement or option in a National Pollutant Discharge Elimination System (NPDES) permit issued pursuant to section 402 of the Act, the per-

mittee shall maintain the pH of such wastewater within the range set forth in the applicable effluent limitations guidelines, except excursions from the range are permitted subject to the following limitations:

(1) The total time during which the pH values are outside the required range of pH values shall not exceed 7 hours and 26 minutes in any calendar month; and

(2) No individual excursion from the range of pH values shall exceed 60 minutes.

(b) The Director, as defined in § 122.3 of this chapter, may adjust the requirements set forth in paragraph (a) of this section with respect to the length of individual excursions from the range of pH values, if a different period of time is appropriate based upon the treatment system, plant configuration or other technical factors.

(c) For purposes of this section, an *excursion* is an unintentional and temporary incident in which the pH value of discharge wastewater exceeds the range set forth in the applicable effluent limitations guidelines.

(Secs. 301, 304, 306 and 501 of the Clean Water Act (the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1251 et. seq., as amended by the Clean Water Act of 1977, Pub. L. 95-217))

[47 FR 24537, June 4, 1982]

### PART 402 [RESERVED]

### PART 403—GENERAL PRE-TREATMENT REGULATIONS FOR EXISTING AND NEW SOURCES OF POLLUTION

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- 403.1 Purpose and applicability.
- 403.2 Objectives of general pretreatment regulations.
- 403.3 Definitions.
- 403.4 State or local law.
- 403.5 National pretreatment standards: Prohibited discharges.
- 403.6 National pretreatment standards: Categorical standards.
- 403.7 Removal credits.
- 403.8 Pretreatment Program Requirements: Development and Implementation by POTW.
- 403.9 POTW pretreatment programs and/or authorization to revise pretreatment standards: Submission for approval.