

§ 418.77

major contributing industry as defined in 40 CFR part 128 (and which would be a new source subject to section 306 of the Act, if it were to discharge pollutants to the navigable waters), shall be the same standard as set forth in 40 CFR part 128, for existing sources, except that, for the purpose of this section, 40 CFR 128.121, 128.122, 128.132 and 128.133 shall not apply. The following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a new source subject to the provisions of this subpart:

Pollutant or pollutant property	Pretreatment standard
BOD5	No limitations.
TSS	Do.
pH	Do.
Ammonia (as N)	30 mg/l.
Nitrate (as N)	Do.
Total phosphorus (as P)	35 mg/l.

§ 418.77 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.

The following limitations establish the quantity or quality of pollutants or pollutant properties, which may be discharged by a point source subject to the provisions of this subpart after application of the best conventional pollutant control technology: There shall be no discharge of process waste water pollutants to navigable waters.

[44 FR 50742, Aug. 29, 1979]

PART 419—PETROLEUM REFINING POINT SOURCE CATEGORY

Subpart A—Topping Subcategory

- Sec.
- 419.10 Applicability; description of the topping subcategory.
- 419.11 Specialized definitions.
- 419.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 419.13 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

40 CFR Ch. I (7–1–06 Edition)

- 419.14 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).
- 419.15 Pretreatment standards for existing sources (PSES).
- 419.16 Standards of performance for new sources (NSPS).
- 419.17 Pretreatment standards for new sources (PSNS).

Subpart B—Cracking Subcategory

- 419.20 Applicability; description of the cracking subcategory.
- 419.21 Specialized definitions.
- 419.22 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 419.23 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 419.24 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).
- 419.25 Pretreatment standards for existing sources (PSES).
- 419.26 Standards of performance for new sources (NSPS).
- 419.27 Pretreatment standards for new sources (PSNS).

Subpart C—Petrochemical Subcategory

- 419.30 Applicability; description of the petrochemical subcategory.
- 419.31 Specialized definitions.
- 419.32 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.
- 419.33 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 419.34 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).
- 419.35 Pretreatment standards for existing sources (PSES).
- 419.36 Standards of performance for new sources (NSPS).
- 419.37 Pretreatment standards for new sources (PSNS).

Environmental Protection Agency

§ 419.11

Subpart D—Lube Subcategory

- 419.40 Applicability; description of the lube subcategory.
- 419.41 Specialized definitions.
- 419.42 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 419.43 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 419.44 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).
- 419.45 Pretreatment standards for existing sources (PSES).
- 419.46 Standards of performance for new sources (NSPS).
- 419.47 Pretreatment standards for new sources (PSNS).

Subpart E—Integrated Subcategory

- 419.50 Applicability; description of the integrated subcategory.
- 419.51 Specialized definitions.
- 419.52 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 419.53 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 419.54 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).
- 419.55 Pretreatment standards for existing sources (PSES).
- 419.56 Standards of performance for new sources (NSPS).
- 419.57 Pretreatment standards for new sources (PSNS).

APPENDIX A TO PART 419—PROCESSES INCLUDED IN THE DETERMINATION OF BAT EFFLUENT LIMITATIONS FOR TOTAL CHROMIUM, HEXAVALENT CHROMIUM, AND PHENOLIC COMPOUNDS (4AAP)

AUTHORITY: Secs. 301, 304 (b), (c), (e), and (g), 306 (b) and (c), 307 (b) and (c), and 501 of the Clean Water Act (the Federal Water Pollution Control Act Amendments of 1972 as amended by the Clean Water Act of 1977) (the "Act"); 33 U.S.C. 1311, 1314 (b), (c), (e), and (g), 1316 (b) and (c), 1317 (b) and (c), and 1361; 86 Stat. 816, Pub. L. 92-500; 91 Stat. 1567, Pub. L. 95-217.

SOURCE: 47 FR 46446, Oct. 18, 1982, unless otherwise noted.

Subpart A—Topping Subcategory

§ 419.10 Applicability; description of the topping subcategory.

The provisions of this subpart apply to discharges from any facility that produces petroleum products by the use of topping and catalytic reforming, whether or not the facility includes any other process in addition to topping and catalytic reforming. The provisions of this subpart do not apply to facilities that include thermal processes (coking, vis-breaking, etc.) or catalytic cracking.

§ 419.11 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations, and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *runoff* shall mean the flow of storm water resulting from precipitation coming into contact with petroleum refinery property.

(c) The term *ballast* shall mean the flow of waters, from a ship, that is treated along with refinery wastewaters in the main treatment system.

(d) The term *feedstock* shall mean the crude oil and natural gas liquids fed to the topping units.

(e) The term *once-through cooling water* shall mean those waters discharged that are used for the purpose of heat removal and that do not come into direct contact with any raw material, intermediate, or finished product.

(f) The following abbreviations shall be used: (1) Mgal means one thousand gallons; (2) Mbbl means one thousand barrels (one barrel is equivalent to 42 gallons).

(g) The term *contaminated runoff* shall mean runoff which comes into contact with any raw material, intermediate product, finished product, by-product or waste product located on petroleum refinery property.

[47 FR 46446, Oct. 18, 1982, as amended at 50 FR 28522, July 12, 1985]