

§ 444.13

price available from Bran & Luebbe Analyzing Technologies, Inc. Elmsford, N.Y. 10523. [Note 11]

(11) Zincon Method for Zinc, Method 8009. Hach Handbook for Water Analysis, 1979. Method and price available from Hach Chemical Company, P.O. Box 389, Loveland, Colorado 80537. [Note 13]

(12) "Direct Current Plasma (DCP) Optical Emission Spectrometric Method for Trace Elemental Analysis of Water and Wastes," Method AES 0029, 1986 Revised 1991, Thermo Jarrell Ash Corporation (508-520-1880), 27 Forge Parkway, Franklin, MA 02038. [Note 14]

[65 FR 4381, Jan. 27, 2000, as amended at 65 FR 70315, Nov. 22, 2000; 69 FR 18803, Apr. 9, 2004]

§ 444.13 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

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 application of BPT:

Regulated parameter	Maximum daily	Maximum monthly avg.
TSS	113,000	34,800
Arsenic	84	72
Cadmium	71	26
Chromium	25	14
Copper	23	14
Lead	57	32
Mercury	2.3	1.3
Silver	13	8
Titanium	60	22
Zinc	82	54
pH	(²)	(²)

¹ Micrograms per liter (ppb)

² Within the range 6 to 9.

§ 444.14 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).

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 application of BCT: Limitations for TSS and pH are the same as the corresponding limitation specified in § 444.13.

40 CFR Ch. I (7-1-07 Edition)

§ 444.15 Effluent limitations attainable by the application of the best available technology economically achievable (BAT).

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 application of BAT: Limitations for arsenic, cadmium, chromium, copper, lead, mercury, silver, titanium and zinc are the same as the corresponding limitation specified in § 444.13.

§ 444.16 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any source that introduces wastewater pollutants into a POTW must comply with part 403 and achieve the following pretreatment standards:

Regulated parameter	Maximum daily	Maximum monthly avg.
Arsenic	84	72
Cadmium	71	26
Chromium	25	14
Copper	23	14
Lead	57	32
Mercury	2.3	1.3
Silver	13	8
Titanium	60	22
Zinc	82	54

¹ Micrograms per liter (ppb)

§ 444.17 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following performance standards: Standards for TSS, arsenic, cadmium, chromium, copper, lead, mercury, silver, titanium, zinc and pH are the same as the corresponding limitation specified in § 444.13.

§ 444.18 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any source that introduces wastewater pollutants into a POTW must comply with 40 CFR part 403 and achieve the following pretreatment standards: Standards for arsenic, cadmium, chromium, copper, lead, mercury, silver, titanium and zinc are the same as the

Environmental Protection Agency

§ 445.1

corresponding limitation specified in § 444.16.

[65 FR 4381, Jan. 27, 2000; 65 FR 33423, May 23, 2000]

PART 445—LANDFILLS POINT SOURCE CATEGORY

Sec.

445.1 General applicability.

445.2 General definitions.

445.3 General pretreatment standards.

Subpart A—RCRA Subtitle C Hazardous Waste Landfill

445.10 Applicability.

445.11 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

445.12 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).

445.13 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

445.14 New source performance standards (NSPS).

Subpart B—RCRA Subtitle D Non-Hazardous Waste Landfill

445.20 Applicability.

445.21 Effluent limitations attainable by the application of best practicable control technology currently available (BPT).

445.22 Effluent limitations attainable by the best conventional pollutant control technology (BCT).

445.23 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

445.24 New source performance standards (NSPS).

AUTHORITY: Secs. 301, 304, 306, 307, 308, 402 and 501 of the Clean Water Act, as amended (33 U.S.C. 1311, 1314, 1316, 1317, 1318, 1342 and 1361)

SOURCE: 65 FR 3048, Jan. 19, 2000, unless otherwise noted.

§ 445.1 General applicability.

(a) As defined more specifically in each subpart and except as provided in paragraphs (b) through (h) of this section, this part applies to discharges of wastewater from landfill units.

(b) The provisions of this part do not apply to wastewater discharges from land application or land treatment units, surface impoundments, underground injection wells, waste piles, salt dome formations, salt bed formations, underground mines or caves as these terms are defined in 40 CFR 257.2 and 260.10.

(c) The provisions of this part do not apply to wastewater generated off-site of a landfill facility, including wastewater generated off-site from washing vehicles or from waste transfer stations.

(d) The provisions of this part do not apply to discharges of contaminated ground water or wastewater from recovery pumping wells.

(e) This part does not apply to discharges of landfill wastewater from landfills operated in conjunction with other industrial or commercial operations when the landfill only receives wastes generated by the industrial or commercial operation directly associated with the landfill.

(f) This part does not apply to discharges of landfill wastewater from landfills operated in conjunction with other industrial or commercial operations when the landfill receives wastes generated by the industrial or commercial operation directly associated with the landfill and also receives other wastes provided the other wastes received for disposal are generated by a facility that is subject to the same provisions in 40 CFR subchapter N as the industrial or commercial operation or the other wastes received are of similar nature to the wastes generated by the industrial or commercial operation.

(g) This part does not apply to landfills operated in conjunction with Centralized Waste Treatment (CWT) facilities subject to 40 CFR Part 437 so long as the CWT facility commingles the landfill wastewater with other non-landfill wastewater for discharge. A landfill directly associated with a CWT facility is subject to this part if the CWT facility discharges landfill wastewater separately from other CWT wastewater or commingles the wastewater from its landfill only with wastewater from other landfills.

(h) This part does not apply to landfills operated in conjunction with other