

§ 460.11 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 “product” shall mean service resulting from the hospital activity in terms of 1,000 occupied beds.

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

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart, shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this paragraph, which may be discharged from the hospital point source subject to the provisions of this paragraph after application of the best practicable control technology currently available:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/1,000 occupied beds)	
BOD5	41.0	33.6
TSS	55.6	33.8
pH	(¹)	(¹)
	English units (lb/1,000 occupied beds)	
BOD5	90.4	74.0
TSS	122.4	74.5
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[41 FR 18777, May 6, 1976, as amended at 60 FR 33972, June 29, 1995]

PART 461—BATTERY MANUFACTURING POINT SOURCE CATEGORY

GENERAL PROVISIONS

Sec.

- 461.1 Applicability.
- 461.2 General definitions.
- 461.3 Monitoring and reporting requirements.
- 461.4 Compliance date for PSES.

Subpart A—Cadmium Subcategory

- 461.10 Applicability; description of the cadmium subcategory.
- 461.11 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 461.12 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 461.13 New source performance standards (NSPS).
- 461.14 Pretreatment standards for existing sources (PSES).
- 461.15 Pretreatment standards for new sources (PSNS).

Subpart B—Calcium Subcategory

- 461.20 Applicability; description of the calcium subcategory.
- 461.21–461.22 [Reserved]
- 461.23 New source performance standards (NSPS).
- 461.24 [Reserved]
- 461.25 Pretreatment standards for new sources (PSNS).

Subpart C—Lead Subcategory

- 461.30 Applicability; description of the lead subcategory.
- 461.31 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 461.32 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 461.33 New source performance standards (NSPS).
- 461.34 Pretreatment standards for existing sources (PSES).
- 461.35 Pretreatment standards for new sources (PSNS).

§ 461.1

Subpart D—Leclanche Subcategory

- 461.40 Applicability; description of the Leclanche subcategory.
- 461.41–461.42 [Reserved]
- 461.43 New source performance standards (NSPS).
- 461.44 Pretreatment standards for existing sources (PSES).
- 461.45 Pretreatment standards for new sources (PSNS).

Subpart E—Lithium Subcategory

- 461.50 Applicability; description of the lithium subcategory.
- 461.51–461.52 [Reserved]
- 461.53 New source performance standards (NSPS).
- 461.54 [Reserved]
- 461.55 Pretreatment standards for new sources (PSNS).

Subpart F—Magnesium Subcategory

- 461.60 Applicability; description of the magnesium subcategory.
- 461.61–461.62 [Reserved]
- 461.63 New source performance standards (NSPS).
- 461.64 Pretreatment standards for existing sources (PSES).
- 461.65 Pretreatment standards for new sources (PSNS).

Subpart G—Zinc Subcategory

- 461.70 Applicability; description of the zinc subcategory.
- 461.71 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).
- 461.72 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).
- 461.73 New source performance standards (NSPS).
- 461.74 Pretreatment standards for existing sources (PSES).
- 461.75 Pretreatment standards for new sources (PSNS).

AUTHORITY: Secs. 301, 304 (b), (c), (e), and (g), 306 (b) and (c), 307 (b) and (c), 308 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: 49 FR 9134, Mar. 9, 1984, unless otherwise noted.

40 CFR Ch. I (7–1–04 Edition)

GENERAL PROVISIONS

§ 461.1 Applicability.

This part applies to any battery manufacturing plant that discharges or may discharge a pollutant to waters of the United States or that introduces pollutants to a publicly owned treatment works. Battery manufacturing operations subject to regulation under this part shall not be subject to regulation under part 413 or 433.

§ 461.2 General definitions.

In addition to the definitions set forth in 40 CFR part 401, the following definitions apply to this part:

(a) “Battery” means a modular electric power source where part or all of the fuel is contained within the unit and electric power is generated directly from a chemical reaction rather than indirectly through a heat cycle engine. In this regulation there is no differentiation between a single cell and a battery.

(b) “Battery manufacturing operations” means all of the specific processes used to produce a battery including the manufacture of anodes and cathodes and associated ancillary operations. These manufacturing operations are excluded from regulation under any other point source category.

(c) “Ancillary operations” means all of the operations specific to battery manufacturing and not included specifically within anode or cathode manufacture (ancillary operations are primarily associated with battery assembly and chemical production of anode or cathode active materials).

(d) “Plate soak” shall mean the process operation of soaking or reacting lead subcategory battery plates, that are more than 2.5 mm (0.100 in) thick, in sulfuric acid.

(e) “Discharge allowance” means the amount of pollutant (mg per kg of production unit) that a plant will be permitted to discharge. For this category the allowances are specific to battery manufacturing operations.

(f) “Miscellaneous wastewater streams” shall mean the combined wastewater streams from the process operations listed below for each subcategory. If a plant has one of these