

**Environmental Protection Agency**

**§ 415.531**

the production of potassium chloride by the Trona process and by the mining process.

**§ 415.501 Specialized definitions. [Reserved]**

**§ 415.502 Effluent limitations guidelines representing the degree of effluent reduction 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 degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters, except that residual brine and depleted liquor may be returned to the body of water from which the process brine solution was originally withdrawn.

**§§ 415.503–415.505 [Reserved]**

**§ 415.506 Pretreatment standards for new sources (PSNS).**

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS): The limitations are the same as specified in § 415.502.

[49 FR 33425, Aug. 22, 1984]

**Subpart AY—Potassium Iodide Production Subcategory**

**§ 415.510 Applicability; description of the potassium iodide production subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of potassium iodide.

**§ 415.511 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 potassium iodide.

**§ 415.512 Effluent limitations guidelines representing the degree of effluent reduction 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 degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

**SUBPART AY—POTASSIUM IODIDE**

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgg (or pounds per 1,000 lb) of product	
TSS .....	0.090	0.030
Sulfide .....	0.015	0.0050
Iron .....	0.015	0.0050
Barium .....	0.0090	0.0030
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

**Subpart AZ—Potassium Permanganate Production Subcategory [Reserved]**

**Subpart BA—Silver Nitrate Production Subcategory**

**§ 415.530 Applicability; description of the silver nitrate production subcategory.**

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly owned treatment works resulting from the production of silver nitrate.

**§ 415.531 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.