

Chapter NR 277

PHOTOGRAPHIC PROCESSING

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NR 277.01 Purpose. The purpose of this chapter is to establish effluent limitations, standards of performance, and pretreatment standards for discharges of process wastes from the photographic processing subcategory of the photographic category of point sources.

Note: The authority for promulgation of this chapter is set forth in ch. NR 205.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77.

NR 277.02 Applicability. The effluent limitations, standards of performance, pretreatment standards, and other provisions in this chapter are applicable to pollutants or pollutant properties in discharges of process waste resulting from developing or printing of paper, prints, slides, negatives, enlargements, movie film and other sensitized photographic products in facilities which process more than 1600 sq. ft. (150 sq. m.) per day of such products.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77.

NR 277.03 Definitions. Definitions of terms and meanings of abbreviations used in this chapter are set forth in ch. NR 205.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77.

NR 277.04 Compliance with effluent limitations and standards. Discharge of pollutants from facilities subject to the provisions of this chapter may not exceed, as appropriate:

(1) By July 1, 1977 effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available;

(2) By July 1, 1983 effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable;

(3) Pretreatment standards for discharges to publicly owned treatment works;

(4) Standards of performance for new sources.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77; r. and recr. Register, August, 1983, No. 332, eff. 9-1-83.

NR 277.06 Application of effluent limitations and standards. (1) The effluent limitations and standards set forth in this chapter shall be used in accordance with this section to

establish the quantity or quality of pollutants or pollutant properties which may be discharged by a point source subject to the provision of this chapter, except as:

(a) They may be modified in accordance with subch. IV of ch. NR 220,

(b) They may be superseded by more stringent limitations and standards necessary to achieve water quality standards or meet other legal requirements, or

(c) They may be supplemented or superseded by standards or prohibitions for toxic pollutants or by additional limitations for other pollutants required to achieve water quality.

(2) The production basis for application of the limitations and standards set forth in this chapter shall be the daily average of a maximum month for the facility subject to the provisions of this chapter.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77; correction in (1) (a) made under s. 13.92 (4) (b) 7, Stats., Register April 2018 No. 748.

NR 277.10 Effluent limitations, best practicable treatment. The following effluent limitations for all or specific subcategories establish, except as provided in subch. IV of ch. NR 220, the quantity or quality of pollutants or pollutant properties which may be discharged by a facility subject to the provisions of this chapter after application to process wastes of the best practicable control technology currently available.

(1) The pH of all discharges shall be within the range of 6.0 to 9.0.

(2) The 30-day average limitations for Ag and CN shall be respectively 0.015 and 0.019 pounds/1000 sq. ft. of product, or 0.07 and 0.09 kg/1000 sq.m.

(3) The daily maximum limitations shall be twice the 30-day average limitations set forth in sub. (2).

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77; correction in (intro.) made under s. 13.92 (4) (b) 7, Stats., Register April 2018 No. 748.

NR 277.13 Pretreatment standards. The pretreatment standards for discharges to publicly owned treatment works from sources subject to the provisions of this chapter shall be as set forth in ch. NR 211.

History: Cr. Register, August, 1983, No. 332, eff. 9-1-83.