

Chapter NR 275

PAVING AND ROOFING MATERIALS

NR 275.01 Purpose.
NR 275.02 Applicability.
NR 275.03 Definitions.
NR 275.04 Compliance with effluent limitations and standards.
NR 275.06 Application of effluent limitations and standards.

NR 275.10 Effluent limitations, best practicable treatment.
NR 275.11 Effluent limitations, best available treatment.
NR 275.12 Standards of performance (SOP).
NR 275.13 Pretreatment standards.

NR 275.01 Purpose. The purpose of this chapter is to establish effluent limitations, standards of performance, and pretreatment standards for discharges of process wastes from the paving and roofing materials (tars and asphalts) category of point sources and subcategories thereof.

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 275.02 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 manufacture in any of the following subcategories.

- (1) Asphalt paving and roofing emulsion.
- (2) Asphalt concrete.
- (3) Asphalt roofing.
- (4) Printed asphalt felt and linoleum.

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

NR 275.03 Definitions. Definitions of terms and meanings of abbreviations used in this chapter are set forth in ch. NR 205 except that for subcategory (1) only "process waste" means also runoff from material storage areas.

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

NR 275.04 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 275.06 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 provisions 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 in each subcategory 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 275.10 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 (BPT).

(1) There shall be no discharge resulting from manufacture in subcategory (2).

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

(3) Discharges resulting from manufacture in subcategory (1) shall be limited to runoff from material storage areas as set forth in the BPT column of table 1 in lbs/1000 gallons of runoff.

(4) The 30-day average and daily maximum limitations for suspended solids for subcategories (3) and (4) are the BPT limitations set forth in table 2 in lbs/1000 lbs, or kg/1000 kg, of product.

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 275.11 Effluent limitations, best available treatment. The following effluent limitations for all or specific subcategories establish 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 available technology economically achievable (BAT).

(1) There shall be no discharge resulting from manufacture in subcategory (2).

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

(3) Discharges resulting from manufacture in subcategory (1) shall be limited to runoff from material storage areas as set forth in the BAT column of table 1 in lbs/1000 gallons of runoff.

(4) The 30-day average and daily maximum limitations for suspended solids for subcategories (3) and (4) are the BAT limitations set forth in table 2 in lbs/1000 lbs, or kg/1000 kg, of product.

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

NR 275.12 Standards of performance (SOP). The following effluent limitations for all or specific subcategories establish the quantity or quality of pollutants or pollutant properties which may be discharged by a facility which is a new source subject to the provisions of this chapter.

(1) There shall be no discharge resulting from manufacture in subcategory (2).

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

(3) Discharges resulting from manufacture in subcategory (1) shall be limited to runoff from material storage areas as set forth in the SOP column of table 1 in lbs/1000 gallons of runoff.

(4) The 30-day average and daily maximum limitations for suspended solids for subcategories (3) and (4) are the SOP limitations set forth in table 2 in lbs/1000 lbs, or kg/1000 kg, of product.

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

NR 275.13 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, June, 1977, No. 258, eff. 7-1-77; r. and recr. Register, August, 1983, No. 332, eff. 9-1-83.

Table 1
Runoff Effluent Limitations

	BPT	BAT	SOP
Suspended solids			
30 day average		0.125	0.125
daily maximum		0.188	0.188
Oil and grease			
30 day average	0.125	0.083	0.083
daily maximum	0.167	0.125	0.125

Table 2
Effluent Limitations for Suspended Solids

	Subcategory (3)		Subcategory (4)	
	30 day ave.	Daily max.	30 day ave.	Daily max.

	30 day ave.	Daily max.	30 day ave.	Daily max.
BPT limitations	0.038	0.056	0.025	0.038
BAT limitations	0.019	0.028	0.013	0.019
SOP limitations	0.019	0.028	0.013	0.019