7025.0310 CLASSIFICATION OF STORAGE STRUCTURES.

Subpart 1. **Application.** The classifications in this part shall be used to determine the requirements in parts 7025.0320 to 7025.0350 that apply to a storage structure from which lead paint will be removed. The owner or contractor shall determine the class of each storage structure or structures from which more than 200 square feet of lead paint will be removed at one location during one calendar year.

Subp. 2. **Class of pollution control.** The class of pollution control necessary for lead paint removal from the storage structure is provided by the table in subpart 3. The class of pollution control is determined by the designated use of receptor properties, the distance to receptor properties, and a factor of potential risk for paint removal from the structure, where:

A. "Receptor properties" are properties designated by use and ranked by sensitivity to lead contamination in groups "A," "B," and "C." These groups include residential, child care, playground, and school property (A); protected natural area, public use area, and commercial property (B); and industrial and agricultural property (C). Receptor properties for structures on group A and B properties include the property on which the structure is located and also neighboring properties. Receptor properties for structures on group C property include only neighboring properties.

B. "Distance (ft)" is the measure of distance in feet from the base of the steel structure to the receptor property line. The values in the table in subpart 3 are the standards of distance for the designated properties. If the structure is located on a property listed in item A, that property is considered a receptor property and the distance for that property is zero feet, except for group C properties.

C. "Risk factor (RF)" is the calculation of potential risk for the steel structure and the values in the table in subpart 3 are the standards of risk factor for the designated properties.

Risk factor (RF) is the product of three variables:

(1) concentration of total lead in the exterior coatings of the steel structure, expressed in whole percent (%) or the weight of lead per surface area expressed in mg/cm^2:

(a) for structures less than 15 feet in height, the concentration or weight is divided by one;

(b) for structures 15 feet or more, but less than 50 feet in height, the concentration or weight is divided by ten; and

(c) for structures 50 feet or more in height, the concentration or weight is divided by 100;

(2) height of steel structure divided by ten and raised to the 1.4 power, expressed in feet (ft);

(3) total exterior surface area from which paint will be removed, expressed in thousands of square feet (ft^2) such that:

RF = conc. Pb (% or mg/cm^2) x $(height/10)^{1.4}$ (ft) x surface area/1000 (ft^2).

D. "Class" is the class of pollution control required for the steel structure as determined by the standards of risk factor and distance and by the property use designation.

Each structure will have one distance to each of the nearest receptor properties and one risk factor and one class of pollution control. The class of pollution control for the structure is the highest class determined by the risk factor and the distance to receptor property, with class III being the highest class.

Subp. 3. **Table of required class of pollution control.**

	Receptor Property		
	Residential, Child Care, Playground, or School Property (A)		
Risk Factor (RF)	< 100	≥ 100	≥ 100
	and	or	and
Distance (ft)	> 300	≤ 300	≤ 300
Class	I	II	III
	Protected Natural Area, or Public Use Area, or Commercial Property (B)		
Risk Factor (RF)	< 200	≥ 200	≥ 200
	and	or	and
Distance (ft)	> 200	≤ 200	≤ 200
Class	I	II	III
	Industrial or Agricultural Property (C)		
Risk Factor (RF)	< 300	≥ 300	≥ 300
	and	or	and
Distance (ft)	> 100	≤ 100	≤ 100

Class	I	II	III

Statutory Authority: *MS s 115.03; 116.07; 144.9508*

History: *21 SR 202; 23 SR 2224*

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