

**455B.411 Definitions.**

As used in this part 5, unless the context otherwise requires:

1. “Disposal” means the discharge, deposit, injection, dumping, spilling, leaking, or placing of a hazardous waste or hazardous substance into or on land or water so that the hazardous waste or hazardous substance or a constituent of the hazardous waste or hazardous substance may enter the environment or be emitted into the air or discharged into any waters, including groundwaters.

2. “Hazardous substance” means a hazardous substance as defined in 42 U.S.C. §9601 of the federal Comprehensive Environmental Response, Compensation, and Liability Act and any element, compound, mixture, solution, or substance designated pursuant to [40 C.F.R. §302.4](#).

3. a. “Hazardous waste” means a waste or combination of wastes that, because of its quantity, concentration, biological degradation, leaching from precipitation, or physical, chemical, or infectious characteristics, has either of the following effects:

(1) Causes, or significantly contributes to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness.

(2) Poses a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed. “Hazardous waste” may include but is not limited to wastes that are toxic, corrosive or flammable or irritants, strong sensitizers or explosives.

b. “Hazardous waste” does not include:

(1) Agricultural wastes, including manures and crop residues that are returned to the soil as fertilizers or soil conditioners.

(2) Source, special nuclear, or by-product material as defined in the Atomic Energy Act of 1954, as amended to January 1, 1979.

4. “Hazardous waste or hazardous substance disposal site” means real property which has been used for the disposal of hazardous waste or hazardous substances either illegally or prior to regulation as a hazardous waste or a hazardous substance under this part and any adjoining real property and groundwater affected by the disposal activities.

[C81, §455B.130; [81 Acts, ch 151, §1](#)]

C83, §455B.411

[84 Acts, ch 1108, §8](#); [84 Acts, ch 1157, §1](#); [84 Acts, ch 1158, §2](#); [86 Acts, ch 1025, §2, 3](#); [91 Acts, ch 155, §2](#); [2011 Acts, ch 9, §3](#)

Referred to in [§124C.1](#), [455B.191](#), [455B.301](#), [455B.304](#), [455B.381](#), [455B.482](#), [455B.751](#), [455F.1](#), [558.69](#), [716B.1](#)