**Section 1010.106 Definitions**

Except as stated in this Section, or unless a different meaning of a word or term is clear from the context, the definition of words or terms in this Part are the same as that applied to the same words or terms in the Illinois Environmental Protection Act [415 ILCS 5].

"Act" means the Illinois Environmental Protection Act [415 ILCS 5].

"Agency" means the Illinois Environmental Protection Agency.

"Curie" or "Ci" means the quantity of radioactive material that produces 37 billion nuclear transformations per second.

*"Groundwater" means underground water which occurs within the saturated zone and geologic materials where the fluid pressure in the pore space is equal to or greater than atmospheric pressure*. [415 ILCS 5/3.210]

"IEMA" means the Illinois Emergency Management Agency, Division of Nuclear Safety.

"L" means liter.

"Licensee" means the holder of a license issued for a nuclear power plant under 10 CFR chapter I.

"Licensee-controlled area" means the land or property that is owned, leased, or otherwise controlled by the licensee.

"Picocurie" or "pCi" means the quantity of radioactive material that produces 2.22 nuclear transformations per minute. One pCi is one trillionth (10-12) of one curie.

*"Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, State agency, or any other legal entity, or their legal representative, agent, or assigns.* [415 ILCS 5/3.315]

"Station-generated liquids" means liquids used in, or as a part of, the power generation process at a nuclear power plant that contain or potentially could contain radionuclides.

"Surface water" means all water that is open to the atmosphere and subject to surface runoff.

*"Unpermitted release of a radionuclide" means any spilling, leaking, emitting, discharging, escaping, leaching, or disposing of a radionuclide into groundwater, surface water, or soil that is not permitted under State or federal law or regulation.* [415 ILCS 5/13.6(c)]. "Unpermitted release of a radionuclide" does not include the discharge of a radionuclide from a point source at a designated process water or cooling water outfall identified in the nuclear power plant's National Pollutant Discharge Elimination System permit if the discharge is authorized in the nuclear power plant's United States Nuclear Regulatory Commission operating license.

(Source: Amended at 47 Ill. Reg. 6713, effective May 4, 2023)