IAC Ch 118, p.1

567—118.3(455B,455D) Definitions.

"Appliances" means household and commercial devices such as refrigerators, freezers, kitchen ranges, air-conditioning units, dehumidifiers, gas water heaters, furnaces, clothes washers, clothes dryers, dishwashers, microwave ovens and commercial coolers with components containing mercury, refrigerants, or PCB-containing capacitors.

"Ballast" means an electrical device containing capacitors for the purpose of triggering high-level electrical components. A ballast provides electrical balance within the high-level electrical component circuitry.

"Capacitor" means a device for accumulating and holding a charge of electricity that consists of conducting surfaces separated by a dielectric fluid.

"CFC" or "CFCs" means chlorofluorocarbons, including any of several compounds used as refrigerants.

"CFR" means Code of Federal Regulations.

"Demanufacturing" means the removal of components, including but not limited to PCB-containing capacitors, ballasts, mercury-containing components, fluorescent tubes, and refrigerants, from discarded appliances.

"Discarded" means no longer to be used for the original intended purpose.

"DOT-approved container" means those containers approved by the U.S. Department of Transportation, the agency responsible for shipping regulations for hazardous materials in the United States.

"Facility" means any landfill, transfer station, material recovery facility, salvage business, appliance service or repair shop, appliance demanufacturer, shredder operation or other party which may accept appliances for demanufacturing. A demanufacturing facility may occupy a portion of a material recovery facility, salvage business, landfill, transfer station or other site.

"Fixed facility" means a permitted appliance demanufacturer operating at a permanent location.

"Fluff" means the residual waste from the shredding operation after metals recovery.

"Hazardous condition" means any situation involving an actual, imminent or probable spillage, leakage, or release of a hazardous substance onto the land, into a water of the state or into the atmosphere which, because of the quantity, strength and toxicity of the hazardous substance, its mobility in the environment and its persistence, creates an immediate or potential danger to the public health or safety or to the environment.

"HCFC" or "HCFCs" means hydrochlorofluorocarbons, including any of several compounds used as refrigerants.

"Mercury-containing components" means devices containing mercury. Examples include, but are not limited to, thermostats, thermocouples, mercury switches and fluorescent tubes.

"Mobile operation" means a permitted appliance demanufacturer that has equipment capable of operating in an area away from a fixed, permitted location.

"PCB" or "PCBs" means polychlorinated biphenyl, which is a chemical substance that is limited to the biphenyl molecule that has been chlorinated to varying degrees, or any combination of substances that contain polychlorinated biphenyl.

"Point of demanufacturing" means the actual location of demanufacturing for fixed facilities and mobile operations.

"Reclaim" means to reprocess refrigerant to an EPA ARI-700-88 standard.

"Recovery" means to remove all refrigerants to EPA standards.

"Small capacitor" means a capacitor which contains less than 1.36 kg (3 lbs) of dielectric fluid. The following assumptions may be used if the actual weight of the dielectric fluid is unknown. A capacitor whose total volume is less than 1,639 cubic centimeters (100 cubic inches) may be considered to contain less than 1.36 kg (3 lbs) of dielectric fluid, and a capacitor whose volume is more than 3,278 cubic centimeters (200 cubic inches) must be considered to contain more than 1.36 kg (3 lbs) of dielectric fluid. A capacitor whose volume is between 1,639 and 3,278 cubic centimeters may be considered to contain less than 1.36 kg (3 lbs) of dielectric fluid if the total weight of the capacitor is less than 4.08 kg (9 lbs).