Weber-Morgan Health Department

FOOD SERVICE SANITATION REGULATION

Under Authority of Section 26A-1-121
Utah Code Annotated, 1953, as amended
Amended April 28, 2014
1.0 Title and Purpose.

1.1 These standards shall be known as the Food Service Sanitation Regulation, hereinafter referred to as “this Regulation”.

1.2 This regulation establishes definitions; sets standards for management and personnel, food operations, equipment and facilities; sets fees; provides for food establishment plan review, permit issuance, food employee certification, food establishment inspection, employee restriction, food establishment permit suspension and facility closure to prevent foodborne illness and protect public health.

2.0 Authority.

2.1 It is the responsibility of the Weber-Morgan Health Department to provide food protection services for the citizens of Weber and Morgan Counties as legislated under Section 26A-1-106 and 26A-1-108 of the Utah Code Annotated, 1953 as amended.

2.2 The Weber-Morgan Board of Health is authorized to make standards and regulations pursuant to Subsection 26A-1-121(1) of the Utah Code Annotated, 1953 as amended.

2.3 The Weber-Morgan Board of Health is authorized to establish and collect fees pursuant to Section 26A-1-114 of the Utah Code Annotated, 1953 as amended.

2.4 All fees shall be set by the Board of Health and shall be referenced in a Department fee schedule. The Department may charge additional fees for enforcement and follow-up inspections as set by the Board of Health.

2.5 The Department may deny any application for a permit if it appears that the operation of the food establishment will not comply with this regulation.

3.0 Severability.

If any provision, clause, sentence, or paragraph of this Regulation or the application thereof shall be held to be invalid, such invalidity shall not affect the other provisions or applications of these standards. The valid part of any clause, sentence, or paragraph of these standards shall be given independence from the invalid provisions or application and to this end the provisions of these standards are declared to be severable.

4.0 Effective Date.

This regulation including Appendices shall become effective the day following its adoption by the Board of Health and will supersede previous food service sanitation regulations adopted by the Board of Health. Appendices may be modified by the Department without affecting the rest of this regulation.

5.0 INFORMATION TO ASSIST THE USER

The structural nomenclature of the document is as follow:
Chapter 9
Part 9-1
Subpart 9-101
Section ($) 9-101.11
Some sections and portions of some sections are written in italics. These provisions are requirements specific to the Weber-Morgan Health Department jurisdiction and not originally part of the 2009 Food Code.

An asterisk * after a tagline (which is the language immediately following a section number that introduces the subject of the section) indicates that all of the provisions within that section are critical unless otherwise indicated, as follows:

- Any unmarked provisions within a section that has an asterisked tagline are critical. All provisions following a tagline that is not marked with an asterisk are noncritical.

The following conventions are used in the Food Code. “Shall” means the act is imperative, i.e., “shall” constitutes a command. “May not” means absolute prohibition. “May” is permissive and means the act is allowed. The term “means” is followed by a declared fact.

6.0 Incorporation by Reference.

The requirements as found in the Utah Department of Health, Food Service Sanitation Rule, R392-100, Effective Date January, 2012, are adopted and incorporated by reference with Weber-Morgan Board of Health amendments.


R392-100-1. Authority and Purpose.

(1) This rule is authorized by Subsections 26-1-30(2), and 26-15-2.

(2) This rule establishes definitions; sets standards for management and personnel, food operations, and equipment and facilities; and provides for food establishment plan review, permit issuance, inspection, employee restriction, and permit suspension to safeguard public health and provide consumers food that is safe, unadulterated, and honestly presented.

R392-100-2. Incorporation by Reference.

(1) The requirements as found in the U.S. Public Health Service, Food and Drug Administration, Food Code 2009, Chapters 1 through 8, Annex 1, and Annex 2, Federal Food, Drug, and Cosmetic Act, 21, U.S.S. 342, Sec. 402 are adopted and incorporated by reference, with the exclusion of Sections 8-302.14(C) (1)(2),(D) and (E), 8-805.40, and 8-809.20; and 8-905.40

(2) with the Utah Department of Health additions or amendments:
(3) The requirements of the Utah Uniform Building Standards Act Rules as found in Sections R156-56-701(1)(c), and R156-56-803 are adopted and incorporated by reference.

### Chapter 1 Purpose and Definitions

#### Parts

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#### 1-1 TITLE, INTENT, SCOPE

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#### 1-101.10 Food Code.

These provisions shall be known as the Food Code, hereinafter referred to as “this Code.”

#### 1-102.10 Food Safety, Illness Prevention, and Honest Presentation.

The purpose of this Code is to safeguard public health and provide to CONSUMERS FOOD that is safe, unADULTERATED, and honestly presented.

#### 1-103.10 Statement.

This Code establishes definitions; sets standards for management and personnel, FOOD operations, and EQUIPMENT and facilities; and provides for FOOD ESTABLISHMENT plan review, PERMIT issuance, inspection, EMPLOYEE RESTRICTION, and PERMIT suspension.

#### 1-2 DEFINITIONS

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#### 1-201.10 Statement of Application and Listing of Terms.

(A) The following definitions shall apply in the interpretation and application of this Code.

(B) Terms Defined. As used in this Code, each of the terms listed in ¶ 1-201.10(B) shall have the meaning stated below.

**Accredited Program.**

1. "Accredited program" means a food protection manager certification program that has been evaluated and listed by an accrediting agency as conforming to national standards for organizations that certify individuals.

2. "Accredited program" refers to the certification process and is a designation based
upon an independent evaluation of factors such as the sponsor's mission; organizational structure; staff resources; revenue sources; policies; public information regarding program scope, eligibility requirements, re-certification, discipline and grievance procedures; and test development and administration.

(3) "Accredited program" does not refer to training functions or educational programs.

Additive.

(1) "Food additive" has the meaning stated in the Federal Food, Drug, and Cosmetic Act, ' 201(s) and 21 CFR 170.3(e)(1).

(2) "Color additive" has the meaning stated in the Federal Food, Drug, and Cosmetic Act, ' 201(t) and 21 CFR 70.3(f).

“Adequate” means satisfactory or sufficient to accomplish the intended purpose in compliance with good public health and food safety practice as determined by the Department.

"Adulterated" has the meaning stated in the Federal Food, Drug, and Cosmetic Act, ' 402.

"Approved" means acceptable to the REGULATORY AUTHORITY based on a determination of conformity with principles, practices, and generally recognized standards that protect public health.

Asymptomatic.

(1) "Asymptomatic" means without obvious symptoms; not showing or producing indications of a disease or other medical condition, such as an individual infected with a pathogen but not exhibiting or producing any signs or symptoms of vomiting, diarrhea, or jaundice.

(2) "Asymptomatic" includes not showing symptoms because symptoms have resolved or subsided, or because symptoms never manifested.

"aw" means water activity which is a measure of the free moisture in a FOOD, is the quotient of the water vapor pressure of the substance divided by the vapor pressure of pure water at the same temperature, and is indicated by the symbol Aw.

"Balut" means an embryo inside a fertile EGG that has been incubated for a period sufficient for the embryo to reach a specific stage of development after which it is removed from incubation before hatching.

"Beverage" means a liquid for drinking, including water.

“Board of Health” means the Weber-Morgan Board of Health.

"Bottled drinking water" means water that is SEALED in bottles, packages, or other containers and offered for sale for human consumption, including bottled mineral water.

"Casing" means a tubular container for sausage products made of either natural or artificial (synthetic) material.

"Certification number" means a unique combination of letters and numbers assigned by a SHELLFISH CONTROL AUTHORITY to a MOLLUSCAN SHELLFISH dealer according to the provisions of
the National Shellfish Sanitation Program.

"CFR" means CODE OF FEDERAL REGULATIONS. Citations in this Code to the CFR refer sequentially to the Title, Part, and Section numbers, such as 40 CFR 180.194 refers to Title 40, Part 180, Section 194.

CIP.

(1) "CIP" means cleaned in place by the circulation or flowing by mechanical means through a piping system of a detergent solution, water rinse, and SANITIZING solution onto or over EQUIPMENT surfaces that require cleaning, such as the method used, in part, to clean and SANITIZE a frozen dessert machine.

(2) "CIP" does not include the cleaning of EQUIPMENT such as band saws, slicers, or mixers that are subjected to in-place manual cleaning without the use of a CIP system


"Commingle" means:

(1) To combine SHELLSTOCK harvested on different days or from different growing areas as identified on the tag or label, or

(2) To combine SHUCKED SHELLFISH from containers with different container codes or different shucking dates.

Comminuted.

(1) "Comminuted" means reduced in size by methods including chopping, flaking, grinding, or mincing.

(2) "Comminuted" includes FISH or MEAT products that are reduced in size and restructured or reformulated such as gefilte FISH, gyros, ground beef, and sausage; and a mixture of 2 or more types of MEAT that have been reduced in size and combined, such as sausages made from 2 or more MEATS.

"Conditional employee" means a potential FOOD EMPLOYEE to whom a job offer is made, conditional on responses to subsequent medical questions or examinations designed to identify potential FOOD EMPLOYEES who may be suffering from a disease that can be transmitted through FOOD and done in compliance with Title 1 of the Americans with Disabilities Act of 1990.

"Confirmed disease outbreak" means a FOODBORNE DISEASE OUTBREAK in which laboratory analysis of appropriate specimens identifies a causative agent and epidemiological analysis implicates the FOOD as the source of the illness.

"Consumer" means a PERSON who is a member of the public, takes possession of FOOD, is not functioning in the capacity of an operator of a FOOD ESTABLISHMENT or FOOD PROCESSING PLANT, and does not offer the FOOD for resale.

Core Item

(1) "Core item" means a provision in this Code that is not designated as a Priority item or a Priority foundation item.
(2) “Core item” includes an item that usually relates to general sanitation, operational controls, sanitation standard operating procedures (SSOPs), facilities or structures, equipment design, or general maintenance.

(3) “Core item” will also be referred to as “non-critical” in the state rule.

"Corrosion-resistant material" means a material that maintains acceptable surface cleanability characteristics under prolonged influence of the food to be contacted, the normal use of cleaning compounds and sanitizing solutions, and other conditions of the use environment.

"Counter-mounted equipment" means equipment that is not portable and is designed to be mounted off the floor on a table, counter, or shelf.

"Critical control point" means a point or procedure in a specific food system where loss of control may result in an unacceptable health risk.

Critical Item.

(1) "Critical item" means a provision of this Code, that, if in noncompliance, is more likely than other violations to contribute to food contamination, illness, or environmental health hazard.

(2) "Critical item" is an item that is denoted in this Code with an asterisk *.

"Critical limit" means the maximum or minimum value to which a physical, biological, or chemical parameter must be controlled at a critical control point to minimize the risk that the identified food safety hazard may occur.

“Cut leafy greens” means fresh leafy greens whose leaves have been cut, shredded, sliced, chopped, or torn. The term “leafy greens” includes iceberg lettuce romaine lettuce, leaf lettuce, butter lettuce, baby leaf lettuce (i.e. immature lettuce or leafy greens), escarole, endive, spring mix, spinach, cabbage, kale, arugula and chard. The term “leafy greens” does not include herbs such as cilantro or parsley.

"Dealer" means a person who is authorized by a shellfish control authority for the activities of shellstock shipper, shucker-packer, repacker, reshipper, or depuration processor of molluscan shellfish according to the provisions of the National Shellfish Sanitation Program.

“Department” means the Weber-Morgan Health Department, Division of Environmental Health.

“Director” means the Director of the Weber-Morgan Health Department or authorized representative.

"Disclosure" means a written statement that clearly identifies the animal-derived foods which are, or can be ordered, raw, undercooked, or without otherwise being processed to eliminate pathogens, or items that contain an ingredient that is raw, undercooked, or without otherwise being processed to eliminate pathogens.
Drinking Water.

(1) "Drinking water" means water that meets criteria as specified in 40 CFR 141 National Primary Drinking Water Regulations.

(2) "Drinking water" is traditionally known as "potable water."

(3) "Drinking water" includes the term "water" except where the term used connotes that the water is not potable, such as "boiler water," "mop water," "rainwater," "wastewater," and "nondrinking" water.

"Dry storage area" means a room or area designated for the storage of PACKAGED or containerized bulk FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) and dry goods such as SINGLE-SERVICE items.

Easily Cleanable.

(1) "Easily cleanable" means a characteristic of a surface that:
   (a) Allows effective removal of soil by normal cleaning methods;

   (b) Is dependent on the material, design, construction, and installation of the surface; and

   (c) Varies with the likelihood of the surface's role in introducing pathogenic or toxigenic agents or other contaminants into FOOD based on the surface's APPROVED placement, purpose, and use.

(2) "Easily cleanable" includes a tiered application of the criteria that qualify the surface as EASILY CLEANABLE as specified in Subparagraph (1) of this definition to different situations in which varying degrees of cleanability are required such as:

   (a) The appropriateness of stainless steel for a FOOD preparation surface as opposed to the lack of need for stainless steel to be used for floors or for tables used for CONSUMER dining; or

   (b) The need for a different degree of cleanability for a utilitarian attachment or accessory in the kitchen as opposed to a decorative attachment or accessory in the CONSUMER dining area.

"Easily movable" means:

(1) Portable; mounted on casters, gliders, or rollers; or provided with a mechanical means to safely tilt a unit of EQUIPMENT for cleaning; and

(2) Having no utility connection, a utility connection that disconnects quickly, or a flexible utility connection line of sufficient length to allow the EQUIPMENT to be moved for cleaning of the EQUIPMENT and adjacent area.

Egg.

(1) "Egg" means the shell EGG of avian species such as chicken, duck, goose, guinea, quail, RATITES or turkey.
(2) "Egg" does not include:

(a) A BALUT;

(b) The egg of reptile species such as alligator; or

(c) An EGG PRODUCT.

Egg Product.

(1) "Egg Product" means all, or a portion of, the contents found inside EGGS separated from the shell and pasteurized in a FOOD PROCESSING PLANT, with or without added ingredients, intended for human consumption, such as dried, frozen or liquid eggs.

(2) "Egg Product" does not include FOOD which contains EGGS only in a relatively small proportion such as cake mixes.

"Employee" means the PERMIT HOLDER, PERSON IN CHARGE, FOOD EMPLOYEE, PERSON having supervisory or management duties, PERSON on the payroll, family member, volunteer, PERSON performing work under contractual agreement, or other PERSON working in a FOOD ESTABLISHMENT.

"Enterohemorrhagic Escherichia coli" (EHEC) means E. coli which cause hemorrhagic colitis, meaning bleeding enterically or bleeding from the intestine. The term is typically used in association with E. coli that have the capacity to produce Shiga toxins and to cause attaching and effacing lesions in the intestine. EHEC is a subset of STEC, whose members produce additional virulence factors. Infections with EHEC may be asymptomatic but are classically associated with bloody diarrhea (hemorrhagic colitis) and hemolytic uremic syndrome (HUS) or thrombotic thrombocytopenic purpura (TTP). Examples of serotypes of EHEC include: E. coli O157:H7; E. coli O157:NM; E. coli O26:H11; E. coli O145:NM; E. coli O103:H2; or E. coli O111:NM. Also see SHIGA TOXIN-PRODUCING E. coli.

"EPA" means the U.S. Environmental Protection Agency.

Equipment.

(1) "Equipment" means an article that is used in the operation of a FOOD ESTABLISHMENT such as a freezer, grinder, hood, ice maker, MEAT block, mixer, oven, reach-in refrigerator, scale, sink, slicer, stove, table, TEMPERATURE MEASURING DEVICE for ambient air, VENDING MACHINE, or WAREWASHING machine.

(2) "Equipment" does not include apparatuses used for handling or storing large quantities of PACKAGED FOODS that are received from a supplier in a cased or overwrapped lot, such as hand trucks, forklifts, dollies, pallets, racks, and skids.

"Exclude" means to prevent a PERSON from working as an EMPLOYEE in a FOOD ESTABLISHMENT or entering a FOOD ESTABLISHMENT as an EMPLOYEE.

"FDA" means the U.S. Food and Drug Administration.

Fish.

(1) "Fish" means fresh or saltwater finfish, crustaceans and other forms of aquatic life (including alligator, frog, aquatic turtle, jellyfish, sea cucumber, and sea urchin and the roe
of such animals) other than birds or mammals, and all mollusks, if such animal life is intended for human consumption.

(2) "Fish" includes an edible human FOOD product derived in whole or in part from FISH, including FISH that have been processed in any manner.

"Food" means a raw, cooked, or processed edible substance, ice, BEVERAGE, or ingredient used or intended for use or for sale in whole or in part for human consumption, or chewing gum.

"Foodborne disease outbreak" means the occurrence of two or more cases of a similar illness resulting from the ingestion of a common FOOD.

"Food-contact surface" means:

(1) A surface of EQUIPMENT or a UTENSIL with which FOOD normally comes into contact; or

(2) A surface of EQUIPMENT or a UTENSIL from which FOOD may drain, drip, or splash:

   (a) Into a FOOD, or

   (b) Onto a surface normally in contact with FOOD.

"Food employee" means an individual working with unPACKAGED FOOD, FOOD EQUIPMENT or UTENSILS, or FOOD-CONTACT SURFACES.

“Food Employee Certificate” means the document issued by the Department that authorizes a person to work at a food establishment and includes the terms Food Handler Permit, Food Service Personnel Permit, Food Employee Permit, Food Safety Permit and Food Handler Card.

Food Establishment.

(1) "Food establishment" means an operation that:

   (a) Stores, prepares, packages, serves, vends food directly to the consumer, or otherwise provides food for human consumption such as a restaurant; satellite or catered feeding location; catering operation if the operation provides food directly to a consumer or to a conveyance used to transport people; market; vending location; conveyance used to transport people; institution; or food bank; and

   (b) Relinquishes possession of food to a consumer directly, or indirectly through a delivery service such as home delivery of grocery orders or restaurant takeout orders, or delivery service that is provided by common carriers.

(2) "Food establishment" includes:

   (a) An element of the operation such as a transportation vehicle or a central preparation facility that supplies a vending location or satellite feeding location unless the vending or feeding location is permitted by the REGULATORY AUTHORITY; and

   (b) An operation that is conducted in a mobile, stationary, temporary, or permanent facility or location; where consumption is on or off the PREMISES; and regardless of whether there is a charge for the FOOD.
(3) "Food establishment" does not include:

(a) An establishment that offers only prePACKAGED FOODS that are not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY) FOODS;

(b) A produce stand that only offers whole, uncut fresh fruits and vegetables;

(c) A FOOD PROCESSING PLANT; including those that are located on the premises of a food establishment;

(d) A kitchen in a private home if only FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY) FOOD, is prepared for sale or service at a function such as a religious or charitable organization’s bake sale if allowed by LAW and if the CONSUMER is informed by a clearly visible placard at the sales or service location that the FOOD is prepared in a kitchen that is not subject to regulation and inspection by the REGULATORY AUTHORITY;

(e) An area where FOOD that is prepared as specified in Subparagraph (3)(d) of this definition is sold or offered for human consumption;

(f) A kitchen in a private home, such as a small family day-care provider; or a bed-and-breakfast operation that prepares and offers FOOD to guests if the home is owner occupied, the number of available guest bedrooms does not exceed 3, breakfast is the only meal offered, the number of guests served does not exceed 9, and THE CONSUMER is informed by statements contained in published advertisements, mailed brochures, and placards posted at the registration area that the FOOD is prepared in a kitchen that is not regulated and inspected by the REGULATORY AUTHORITY; or

(g) A private home that receives catered or home-delivered FOOD.

“Food Establishment Permit” means the document issued by the Department that authorizes a person to operate a food establishment.

“Food Establishment Risk Criteria” means the criteria identified in the appendices of this regulation which establishes risk categories, inspection frequency for obtaining compliance with this regulation.

“Food processing plant” means a commercial operation that manufactures, packages, labels, or stores food for human consumption, and provides food for sale or distribution to other business entities such as food processing plants or food establishments.

Game Animal.

(1) "Game animal" means an animal, the products of which are FOOD, that is not classified as livestock, sheep, swine, goat, horse, mule, or other equine in 9 CFR 301.2 Definitions, or as Poultry, or FISH.

(2) "Game animal" includes mammals such as reindeer, elk, deer, antelope, water buffalo, bison, rabbit, squirrel, opossum, raccoon, nutria, or muskrat, and nonaquatic reptiles such as land snakes.

(3) "Game animal" does not include RATITES.
"General use pesticide" means a pesticide that is not classified by EPA for restricted use as specified in 40 CFR 152.175 Pesticides classified for restricted use.

"Grade A standards" means the requirements of the United States Public Health Service/FDA "Grade A Pasteurized Milk Ordinance" with which certain fluid and dry milk and milk products comply.

"HACCP plan" means a written document that delineates the formal procedures for following the HAZARD Analysis and CRITICAL CONTROL POINT principles developed by The National Advisory Committee on Microbiological Criteria for Foods.

Handwashing Sink.

(1) "Handwashing sink" means a lavatory, a basin or vessel for washing, a wash basin, or a PLUMBING FIXTURE especially placed for use in personal hygiene and designed for the washing of the hands.

(2) "Handwashing sink" includes an automatic handwashing facility.

"Hazard" means a biological, chemical, or physical property that may cause an unacceptable CONSUMER health RISK.

"Health practitioner" means a physician licensed to practice medicine, or if allowed by LAW, a nurse practitioner, physician assistant, or similar medical professional.

"Hermetically sealed container" means a container that is designed and intended to be secure against the entry of microorganisms and, in the case of low acid canned FOODS, to maintain the commercial sterility of its contents after processing.

"Highly susceptible population" means PERSONS who are more likely than other people in the general population to experience foodborne disease because they are:

(1) Immunocompromised; preschool age children, or older adults; and health care, or assisted living, such as a child or adult day care center, kidney dialysis center, hospital or nursing home, or nutritional or socialization services such as a senior center.

(2) Obtaining FOOD at a facility that provides services such as custodial care, health care, or assisted living, such as a child or adult day care center, kidney dialysis center, hospital or nursing home, or nutritional or socialization services such as a senior center.

"Imminent health hazard" means a significant threat or danger to health that is considered to exist when there is evidence sufficient to show that a product, practice, circumstance, or event creates a situation that requires immediate correction or cessation of operation to prevent injury based on:

(1) The number of potential injuries, and

(2) The nature, severity, and duration of the anticipated injury.

"Injected" means manipulating a MEAT so that infectious or toxigenic microorganisms may be introduced from its surface to its interior through tenderizing with deep penetration or injecting the MEAT such as by processes which may be referred to as "injecting," "pinning," or "stitch
pumping.”

“Intermittent Food Establishment” means a temporary food establishment that operates for a period of time, not to exceed three (3) days per week, at a fixed location, with a fixed menu, in conjunction with a recurring event, and is restricted to a limited menu of non-complex preparation and low risk foods for a period not exceeding the length of the event.

Juice.

(1) "Juice" means the aqueous liquid expressed or extracted from one or more fruits or vegetables, purées of the edible portions of one or more fruits or vegetables, or any concentrates of such liquid or purée.

(2) "Juice" does not include, for purposes of HACCP, liquids, purées, or concentrates that are not used as BEVERAGES or ingredients of BEVERAGES.

"Kitchenware" means FOOD preparation and storage UTENSILS.

"Law" means applicable local, state, and federal statutes, regulations, and ordinances.

"Linens" means fabric items such as cloth hampers, cloth napkins, table cloths, wiping cloths, and work garments including cloth gloves.

Major Food Allergen.

(1) "Major food allergen" means:

(a) Milk, EGG, fish (such as bass, flounder, cod, and including crustacean shellfish such as crab, lobster, or shrimp), tree nuts (such as almonds, pecans, or walnuts), wheat, peanuts, and soybeans; or

(b) A FOOD ingredient that contains protein derived from a FOOD, as specified in Subparagraph (1)(a) of this definition.

(2) "Major food allergen" does not include:

(a) Any highly refined oil derived from a FOOD specified in Subparagraph(1)(a) of this definition and any ingredient derived from such highly refined oil; or

(b) Any ingredient that is exempt under the petition or notification process specified in the Food Allergen Labeling and Consumer Protection Act of 2004 (Public Law 108-282).

"Meat" means the flesh of animals used as FOOD including the dressed flesh of cattle, swine, sheep, or goats and other edible animals, except FISH, POULTRY, and wild GAME ANIMALS as specified under Subparagraphs 3-201.17(A)(3) and (4).

Mechanically Tenderized.

(1) "Mechanically tenderized" means manipulating meat with deep penetration by processes which may be referred to as blade tenderizing, jaccarding, pinning, needling, or using blades, pins, needles or any mechanical device.

(2) "Mechanically tenderized" does not include processes by which solutions are INJECTED
"mg/L" means milligrams per liter, which is the metric equivalent of parts per million (ppm).

“Mobile Food Establishment” means a vehicle-mounted food establishment that reports to and operates from a commissary and is readily moveable; is a motorized wheeled vehicle; or a towed, wheeled vehicle designed and equipped to serve food.

"Molluscan shellfish" means any edible species of fresh or frozen oysters, clams, mussels, and scallops or edible portions thereof, except when the scallop product consists only of the shucked adductor muscle.

“Non-complex preparation” means food preparation using limited steps and minimal manipulation of food prior to cooking or service; excludes foods requiring extensive cutting, chopping. De-boning, marinating or combining of multiple ingredients.

Packaged.

(1) "Packaged" means bottled, canned, cartoned, securely bagged, or securely wrapped, whether PACKAGED in a FOOD ESTABLISHMENT or a FOOD PROCESSING PLANT.

(2) "Packaged" does not include a wrapper, carry-out box, or other nondurable container used to containerize FOOD with the purpose of facilitating FOOD protection during service and receipt of the FOOD by the CONSUMER.

"Permit" means the document issued by the REGULATORY AUTHORITY that authorizes a PERSON to operate a FOOD ESTABLISHMENT.

"Permit holder" means the entity that:

(1) Is legally responsible for the operation of the FOOD ESTABLISHMENT such as the owner, the owner's agent, or other PERSON; and

(2) Possesses a valid PERMIT to operate a FOOD ESTABLISHMENT.

"Person" means an association, a corporation, individual, partnership, other legal entity, government, or governmental subdivision or agency.

"Person in charge" means the individual present at a FOOD ESTABLISHMENT who is responsible for the operation at the time of inspection.

Personal Care Items.

(1) "Personal care items" means items or substances that may be poisonous, toxic, or a source of contamination and are used to maintain or enhance a PERSON'S health, hygiene, or appearance.

(2) "Personal care items" include items such as medicines; first aid supplies; and other items such as cosmetics, and toiletries such as toothpaste and mouthwash.

"pH" means the symbol for the negative logarithm of the hydrogen ion concentration, which is a measure of the degree of acidity or alkalinity of a solution. Values between 0 and 7 indicate acidity and values between 7 and 14 indicate alkalinity. The value for pure distilled water is 7,
which is considered neutral.

"Physical facilities" means the structure and interior surfaces of a FOOD ESTABLISHMENT including accessories such as soap and towel dispensers and attachments such as light fixtures and heating or air conditioning system vents.

"Plumbing fixture" means a receptacle or device that:

1. Is permanently or temporarily connected to the water distribution system of the PREMISES and demands a supply of water from the system; or

2. Discharges used water, waste materials, or SEWAGE directly or indirectly to the drainage system of the PREMISES.

"Plumbing system" means the water supply and distribution pipes; PLUMBING FIXTURES and traps; soil, waste, and vent pipes; sanitary and storm sewers and building drains, including their respective connections, devices, and appurtenances within the PREMISES; and water-treating EQUIPMENT.

"Poisonous or toxic materials" means substances that are not intended for ingestion and are included in 4 categories:

1. Cleaners and SANITIZERS, which include cleaning and SANITIZING agents and agents such as caustics, acids, drying agents, polishes, and other chemicals;

2. Pesticides, except SANITIZERS, which include substances such as insecticides and rodenticides;

3. Substances necessary for the operation and maintenance of the establishment such as nonfood grade lubricants and PERSONAL CARE ITEMS that may be deleterious to health; and

4. Substances that are not necessary for the operation and maintenance of the establishment and are on the PREMISES for retail sale, such as petroleum products and paints.

Potentially Hazardous Food (Time/Temperature Control for Safety Food).

1. "Potentially hazardous food (time/temperature control for safety food)" means a FOOD that requires time/temperature control for safety (TCS) to limit pathogenic microorganism growth or toxin formation.

2. "Potentially hazardous food (time/temperature control for safety food)" includes:

   (a) An animal food that is raw or heat-treated; a plant food that is heat-treated or consists of raw seed sprouts, cut melons, cut tomatoes or mixtures of cut tomatoes that are not modified in a way so that they are unable to support pathogenic microorganism growth or toxin formation, or garlic-in-oil mixtures that are not modified in a way so that they are unable to support pathogenic microorganism growth or toxin formation; and

   (b) Except as specified in Subparagraph (3)(d) of this definition, a FOOD that because of the interaction of its $A_w$ and $PH$ values is designated as Product Assessment Required (PA) in Table A or B of this definition:
Table A. Interaction of PH and Aw for control of spores in FOOD heat-treated to destroy vegetative cells and subsequently PACKAGED

<table>
<thead>
<tr>
<th>Aw values</th>
<th>PH values</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4.6 or less</td>
</tr>
<tr>
<td>&lt;0.92</td>
<td>non-PHF*/non-TCS FOOD**</td>
</tr>
<tr>
<td>&gt; 0.92 - .95</td>
<td>non-PHF/non-TCS FOOD</td>
</tr>
<tr>
<td>&gt; 0.95</td>
<td>non-PHF/non-TCS FOOD</td>
</tr>
</tbody>
</table>

* PHF means POTENTIALLY HAZARDOUS FOOD
** TCS FOOD means TIME/TEMPERATURE CONTROL FOR SAFETY FOOD

** PA means Product Assessment required

Table B. Interaction of PH and Aw for control of vegetative cells and spores in FOOD not heat-treated or heat-treated but not PACKAGED

<table>
<thead>
<tr>
<th>Aw values</th>
<th>PH values</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&lt; 4.2</td>
</tr>
<tr>
<td>&lt; 0.88</td>
<td>non-PHF*/non-TCS food**</td>
</tr>
<tr>
<td>0.88 – 0.90</td>
<td>non-PHF/non-TCS food</td>
</tr>
<tr>
<td>&gt; 0.90 – 0.92</td>
<td>non-PHF/non-TCS food</td>
</tr>
<tr>
<td>&gt; 0.92</td>
<td>non-PHF/non-TCS food</td>
</tr>
</tbody>
</table>

* PHF means POTENTIALLY HAZARDOUS FOOD
** TCS FOOD means TIME/TEMPERATURE CONTROL FOR SAFETY FOOD
*** PA means Product Assessment required

(3) "Potentially hazardous food (time/temperature control for safety food)" does not include:

(a) An air-cooled hard-boiled EGG with shell intact, or an EGG with shell intact that is not hard-boiled, but has been pasteurized to destroy all viable salmonellae;

(b) A FOOD in an unopened HERMETICALLY SEALED CONTAINER that is commercially processed to achieve and maintain commercial sterility under conditions of non-
refrigerated storage and distribution;

(c) A FOOD that because of its PH or \( a_w \) value, or interaction of \( a_w \) and PH values, is designated as a non-PHF/non-TCS FOOD in Table A or B of this definition;

(d) A FOOD that is designated as Product Assessment Required (PA) in Table A or B of this definition and has undergone a Product Assessment showing that the growth or toxin formation of pathogenic microorganisms that are reasonably likely to occur in that FOOD is precluded due to:

(i) Intrinsic factors including added or natural characteristics of the FOOD such as preservatives, antimicrobials, humectants, acidulates, or nutrients,

(ii) Extrinsic factors including environmental or operational factors that affect the FOOD such as packaging, modified atmosphere such as REDUCED OXYGEN PACKAGING, shelf life and use, or temperature range of storage and use, or

(iii) A combination of intrinsic and extrinsic factors; or

(e) A FOOD that does not support the growth or toxin formation of pathogenic microorganisms in accordance with one of the Subparagraphs (3)(a) - (3)(d) of this definition even though the FOOD may contain a pathogenic microorganism or chemical or physical contaminant at a level sufficient to cause illness or injury.

"Poultry" means:

(1) Any domesticated bird (chickens, turkeys, ducks, geese, guineas, RATITES, or squabs), whether live or dead, as defined in 9 CFR 381.1 Poultry Products Inspection Regulations Definitions, Poultry; and

(2) Any migratory waterfowl or game bird, pheasant, partridge, quail, grouse, or pigeon, whether live or dead, as defined in 9 CFR 362.1 Voluntary Poultry Inspection Regulations, Definitions.

"Premises" means:

(1) The PHYSICAL FACILITY, its contents, and the contiguous land or property under the control of the PERMIT HOLDER; or

(2) The PHYSICAL FACILITY, its contents, and the land or property not described in Subparagraph (1) of this definition if its facilities and contents are under the control of the PERMIT HOLDER and may impact FOOD ESTABLISHMENT personnel, facilities, or operations, and a FOOD ESTABLISHMENT is only one component of a larger operation such as a health care facility, hotel, motel, school, recreational camp, or prison.

"Primal cut" means a basic major cut into which carcasses and sides of MEAT are separated, such as a beef round, pork loin, lamb flank, or veal breast.

Priority Item.
(1) “Priority Item” means a provision in this Code whose application contributed directly to the elimination, prevention or reduction to an acceptable level, hazards associated with foodborne illness or injury and there is no other provision that more directly controls the hazard; and.

(2) “Priority Item” includes items with a quantifiable measure to show control of hazards such as cooking, reheating, cooling, handwashing; and

(3) "Priority item" is an item that is denoted in this Code with a superscript P- P; and

(4) “Priority item” will also be referred to as “critical 1” in the state rule

Priority Foundation Item

(1) “Priority foundation item” means a provision in this Code whose application supports, facilitates or enables one or more priority items; and.

(2) “Priority foundation Item” includes an item that requires the purposeful incorporation of specific actions, equipment or procedures by industry management to attain control of risk factors that contribute to foodborne illness or injury such as personnel training, infrastructure or necessary equipment, HACCP plans, documentation or record keeping, and labeling; and

(3) “Priority foundation item” is an item that is denoted in this Code with a superscript Pf- and,

(4) “Priority foundation item” will also be referred to as “critical 2” in the state rule.

"Public water system" has the meaning stated in 40 CFR 141 National Primary Drinking Water Regulations.

"Ratite" means a flightless bird such as an emu, ostrich, or rhea.

Ready-to-Eat Food.

(1) "Ready-to-eat food" means FOOD that:

(a) Is in a form that is edible without additional preparation to achieve FOOD safety, as specified under one of the following: ¶ 3-401.11(A) or (B), § 3-401.12, or § 3-402.11, or as specified in ¶ 3-401.11(C); or

(b) Is a raw or partially cooked animal FOOD and the consumer is advised as specified in Subparagraphs 3-401.11(D)(1) and (2); or (c) Is prepared in accordance with a variance that is granted as specified in Subparagraphs 3-401.11(D) and (3); and

(d) May receive additional preparation for palatability or aesthetic, epicurean, gastronomic, or culinary purposes.

(2) "Ready-to-eat food" includes:
(a) Raw animal FOOD that is cooked as specified under § 3-401.11 or 3-401.12, or frozen as specified under § 3-402.11;

(b) Raw fruits and vegetables that are washed as specified under § 3-302.15;

(c) Fruits and vegetables that are cooked for hot holding, as specified under § 3-401.13; All POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is cooked to the temperature and time required for the specific FOOD under Subpart 3- 401 and cooled as specified under § 3-501.14;

(d) Plant FOOD for which further washing, cooking, or other processing is not required for FOOD safety, and from which rinds, peels, husks, or shells, if naturally present are removed;

(e) Substances derived from plants such as spices, seasonings, and sugar;

(f) A bakery item such as bread, cakes, pies, fillings, or icing for which further cooking is not required for FOOD safety;

(g) The following products that are produced in accordance with USDA guidelines and that have received a lethality treatment for pathogens: dry, fermented sausages, such as dry salami or pepperoni; salt-cured MEAT and POULTRY products, such as prosciutto ham, country cured ham, and Parma ham; and dried MEAT and POULTRY products, such as jerky or beef sticks; and

(h) FOODS manufactured as specified in 21 CFR Part 113, Thermally Processed Low-Acid Foods Packaged in Hermetically Sealed Containers.

Reduced Oxygen Packaging.

(1) "Reduced oxygen packaging" means:

(a) The reduction of the amount of oxygen in a PACKAGE by removing oxygen; displacing oxygen and replacing it with another gas or combination of gases; or otherwise controlling the oxygen content to a level below that normally found in the atmosphere (approximately 21% at sea level); and

(b) A process as specified in Subparagraph (1)(a) of this definition that involves a FOOD for which the HAZARDS Clostridium botulinum or Listeria monocytogenes require control in the final PACKAGED form.

(2) "Reduced oxygen packaging" includes:

(a) Vacuum PACKAGING, in which air is removed from a PACKAGE of FOOD and the PACKAGE is HERMETICALLY SEALED so that a vacuum remains inside the PACKAGE;

(b) Modified atmosphere PACKAGING, in which the atmosphere of a PACKAGE of FOOD is modified so that its composition is different from air but the atmosphere may change over time due to the permeability of the PACKAGING material or the respiration of the FOOD. Modified atmosphere PACKAGING includes reduction in the proportion of oxygen, total replacement of oxygen, or an increase in the proportion of other gases such as carbon dioxide or nitrogen;
(c) Controlled atmosphere PACKAGING, in which the atmosphere of a PACKAGE of FOOD is modified so that until the PACKAGE is opened, its composition is different from air, and continuous control of that atmosphere is maintained, such as by using oxygen scavengers or a combination of total replacement of oxygen, no respiring FOOD, and impermeable PACKAGING material;

(d) Cook chill PACKAGING, in which cooked FOOD is hot filled into impermeable bags which have the air expelled and are then sealed or crimped closed. The bagged FOOD is rapidly chilled and refrigerated at temperatures that inhibit the growth of psychotropic pathogens; or

(e) Sous vide PACKAGING, in which raw or partially cooked FOOD is placed in a hermetically sealed, impermeable bag, cooked in the bag, rapidly chilled, and refrigerated at temperatures that inhibit the growth of psychotropic pathogens.

"Refuse" means solid waste not carried by water through the SEWAGE system.

"Regulatory Authority” means the Weber-Morgan Health Department.

"Reminder" means a written statement concerning the health RISK of consuming animal FOODS raw, undercooked, or without otherwise being processed to eliminate pathogens.

"Re-service" means the transfer of FOOD that is unused and returned by a CONSUMER after being served or sold and in the possession of the CONSUMER, to another PERSON.

"Restrict" means to limit the activities of a FOOD EMPLOYEE so that there is no RISK of transmitting a disease that is transmissible through FOOD and the FOOD EMPLOYEE does not work with exposed FOOD, clean EQUIPMENT, UTENSILS, LINENS, or unwrapped SINGLE-SERVICE or SINGLE-USE ARTICLES.

"Restricted egg" means any check, dirty EGG, incubator reject, inedible, leaker, or loss as defined in 9 CFR 590.

"Restricted use pesticide" means a pesticide product that contains the active ingredients specified in 40 CFR 152.175 Pesticides classified for restricted use, and that is limited to use by or under the direct supervision of a certified applicator.

"Risk" means the likelihood that an adverse health effect will occur within a population as a result of a HAZARD in a FOOD.

“Rule” means the Weber-Morgan Health Department Food Service Sanitation Regulation and related rules and regulations.

"Safe material" means:

(1) An article manufactured from or composed of materials that may not reasonably be expected to result, directly or indirectly, in their becoming a component or otherwise affecting the characteristics of any FOOD;

(2) An additive that is used as specified in ' 409 or 706 of the Federal Food, Drug, and Cosmetic Act; or
Other materials that are not ADDITIVES and that are used in conformity with applicable regulations of the Food and Drug Administration.

"Sanitization" means the application of cumulative heat or chemicals on cleaned FOOD-CONTACT SURFACES that, when evaluated for efficacy, is sufficient to yield a reduction of 5 logs, which is equal to a 99.999% reduction, of representative disease microorganisms of public health importance.

"Sealed" means free of cracks or other openings that allow the entry or passage of moisture.

“Seasonal Operation” means a food establishment which is closed five (5) consecutive months of the year or more.

“Seasonal Temporary Food Establishment” means a food establishment that operates for a period of not more than six (7) months during any twelve (12) consecutive months and not more than fourteen (14) consecutive days at any one location in conjunction with a single event or celebration.

"Service animal" means an animal such as a guide dog, signal dog, or other animal individually trained to provide assistance to an individual with a disability.

"Servicing area" means an operating base location to which a mobile FOOD ESTABLISHMENT or transportation vehicle returns regularly for such things as vehicle and equipment cleaning, discharging liquid or solid wastes, refilling water tanks and ice bins, and boarding FOOD.

"Sewage" means liquid waste containing animal or vegetable matter in suspension or solution and may include liquids containing chemicals in solution.

"Shellfish control authority" means a state, federal, foreign, tribal, or other government entity legally responsible for administering a program that includes certification of MOLLUSCAN SHELLFISH harvesters and dealers for interstate commerce.

"Shellstock" means raw, in-shell MOLLUSCAN SHELLFISH.

"Shiga toxin-producing Escherichia coli" (STEC) means any E. coli capable of producing Shiga toxins (also called verocytotoxins or "Shiga-like" toxins). Examples of serotypes of STEC include both O157 and non-O157 E. coli. Also see ENTEROHEMORRHAGIC ESCHERICHIA COLI.

"Shucked shellfish" means MOLLUSCAN SHELLFISH that have one or both shells removed.

"Single-service articles" means TABLEWARE, carry-out UTENSILS, and other items such as bags, containers, placemats, stirrers, straws, toothpicks, and wrappers that are designed and constructed for one time, one PERSON use after which they are intended for discard.

Single-Use Articles.

(1) "Single-use articles" means UTENSILS and bulk FOOD containers designed and constructed to be used once and discarded.

(2) "Single-use articles" includes items such as wax paper, butcher paper, plastic wrap, formed aluminum FOOD containers, jars, plastic tubs or buckets, bread wrappers, pickle barrels, ketchup bottles, and number 10 cans which do not meet the materials, durability,
strength, and cleanability specifications under "4-101.11, 4-201.11, and 4-202.11 for multiuse UTENSILS.

"Slacking" means the process of moderating the temperature of a FOOD such as allowing a FOOD to gradually increase from a temperature of -23°C (-10°F) to -4°C (25°F) in preparation for deep-fat frying or to facilitate even heat penetration during the cooking of previously block-frozen FOOD such as shrimp.

"Smooth" means:

(1) A FOOD-CONTACT SURFACE having a surface free of pits and inclusions with a cleanability equal to or exceeding that of (100 grit) number 3 stainless steel;

(2) A nonFOOD-CONTACT SURFACE of EQUIPMENT having a surface equal to that of commercial grade hot-rolled steel free of visible scale; and

(3) A floor, wall, or ceiling having an even or level surface with no roughness or projections that render it difficult to clean.

"Tableware" means eating, drinking, and serving UTENSILS for table use such as flatware including forks, knives, and spoons; hollowware including bowls, cups, serving dishes, and tumblers; and plates.

"Temperature measuring device" means a thermometer, thermocouple, thermistor, or other device that indicates the temperature of FOOD, air, or water.

"Temporary food establishment" means a FOOD ESTABLISHMENT that operates for a period of no more than 14 consecutive days in conjunction with a single event or celebration.

"USDA" means the U.S. Department of Agriculture.

"Utensil" means a FOOD-CONTACT implement or container used in the storage, preparation, transportation, dispensing, sale, or service of FOOD, such as KITCHENWARE or TABLEWARE that is multiuse, SINGLE-SERVICE, or SINGLE-USE; gloves used in contact with FOOD; temperature sensing probes of FOOD TEMPERATURE MEASURING DEVICES; and probe-type price or identification tags used in contact with FOOD.

"Variance" means a written document issued by the REGULATORY AUTHORITY that authorizes a modification or waiver of one or more requirements of this Code if, in the opinion of the REGULATORY AUTHORITY, a health HAZARD or nuisance will not result from the modification or waiver.

"Vending machine" means a self-service device that, upon insertion of a coin, paper currency, token, card, or key, or by optional manual operation, dispenses unit servings of FOOD in bulk or in packages without the necessity of replenishing the device between each vending operation.

"Vending machine location" means the room, enclosure, space, or area where one or more VENDING MACHINES are installed and operated and includes the storage areas and areas on the PREMISES that are used to service and maintain the VENDING MACHINES.

"Warewashing" means the cleaning and SANITIZING of UTENSILS and FOOD-CONTACT SURFACES of EQUIPMENT.
"Whole-muscle, intact beef" means whole muscle beef that is not injected, mechanically tenderized, reconstructed, or scored and marinated, from which beef steaks may be cut.
Chapter

2    MANAGEMENT AND
    PERSONNEL

Parts

2-1    SUPERVISION
2-2    EMPLOYEE HEALTH
2-3    PERSONAL CLEANLINESS
2-4    HYGIENIC PRACTICES

2-1    SUPERVISION

Subparts

2-101  Responsibility
2-102  Knowledge
2-103  Duties
2-101.11 Assignment.*

(A) Except as specified in ¶ (B) of this section, the permit holder shall be the person in charge or shall designate a person in charge and shall ensure that a person in charge is present at the FOOD ESTABLISHMENT during all hours of operation.

(B) In a FOOD ESTABLISHMENT with two or more separately PERMITTED departments that are the legal responsibility of the same PERMIT HOLDER and that are located on the same PREMISES, the PERMIT HOLDER may, during specific time periods when food is not being prepared, packaged, or served, designate a single PERSON IN CHARGE who is present on the PREMISES during all hours of operation, and who is responsible for each separately permitted FOOD ESTABLISHMENT ON THE PREMISES.

2-102.11 Demonstration.*

Based on the RISKS inherent to the FOOD operation, during inspections and upon request the PERSON IN CHARGE shall demonstrate to the REGULATORY AUTHORITY knowledge of foodborne disease prevention, application of the HAZARD Analysis and CRITICAL CONTROL POINT principles, and the requirements of this Code. The PERSON IN CHARGE shall demonstrate this knowledge by:

(A) Complying with this Code by having no violations of CRITICAL ITEMS during the current inspection;

(B) Being a certified FOOD protection manager who has shown proficiency of required information through passing a test that is part of an ACCREDITED PROGRAM; or

(C) Responding correctly to the inspector's questions as they relate to the specific FOOD operation. The areas of knowledge include:

(1) Describing the relationship between the prevention of foodborne disease and the personal hygiene of a FOOD EMPLOYEE;

(2) Explaining the responsibility of the PERSON IN CHARGE for preventing the transmission of foodborne disease by a FOOD EMPLOYEE who has a disease or medical condition that may cause foodborne disease;

(3) Describing the symptoms associated with the diseases that are transmissible through FOOD;

(4) Explaining the significance of the relationship between maintaining the time and temperature of POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) and the prevention of foodborne illness;

(5) Explaining the HAZARDS involved in the consumption of raw or undercooked MEAT, POULTRY, EGGS, and FISH.
(6) Stating the required FOOD temperatures and times for safe cooking of POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) including MEAT, POULTRY, EGGS, and FISH.

(7) Stating the required temperatures and times for the safe refrigerated storage, hot holding, cooling, and reheating of POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD).

(8) Describing the relationship between the prevention of foodborne illness and the management and control of the following:

(a) Cross contamination,

(b) Hand contact with READY-TO-EAT FOODS,

(c) Handwashing, and

(d) Maintaining the FOOD ESTABLISHMENT in a clean condition and in good repair.

(9) Describing FOODS identified as MAJOR FOOD ALLERGENS and the symptoms that a MAJOR FOOD ALLERGEN could cause in a sensitive individual who has an allergic reaction.

(10) Explaining the relationship between FOOD safety and providing EQUIPMENT that is:

(a) Sufficient in number and capacity, and

(b) Properly designed, constructed, located, installed, operated, maintained, and cleaned;

(11) Explaining correct procedures for cleaning and SANITIZING UTENSILS and FOOD-CONTACT SURFACES OF EQUIPMENT;

(12) Identifying the source of water used and measures taken to ensure that it remains protected from contamination such as providing protection from backflow and precluding the creation of cross connections;

(13) Identifying POISONOUS OR TOXIC MATERIALS in the FOOD ESTABLISHMENT and the procedures necessary to ensure that they are safely stored, dispensed, used, and disposed of according to LAW.
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(14) Identifying CRITICAL CONTROL POINTS in the operation from purchasing through sale or service that when not controlled may contribute to the transmission of foodborne illness and explaining steps taken to ensure that the points are controlled in accordance with the requirements of this Code;\footnote{Pf}

(15) Explaining the details of how the PERSON IN CHARGE and FOOD EMPLOYEES comply with the HACCP PLAN if a plan is required by the LAW, this Code, or an agreement between the REGULATORY AUTHORITY and the FOOD ESTABLISHMENT;\footnote{Pf}

(16) Explaining the responsibilities, rights, and authorities assigned by this Code to the:

(a) FOOD EMPLOYEE;\footnote{Pf}

(b) CONDITIONAL EMPLOYEE;\footnote{Pf}

(c) PERSON IN CHARGE;\footnote{PF}

(d) REGULATORY AUTHORITY;\footnote{PF} and

(17) Explaining how the PERSON IN CHARGE, FOOD EMPLOYEES, and CONDITIONAL EMPLOYEES comply with reporting responsibilities and EXCLUSION or RESTRICTION of FOOD EMPLOYEES.\footnote{Pf}

2-102.12 Food Employee Training.

FOOD EMPLOYEES shall be trained in food safety as required under 26-15-5 and shall hold a valid food handler's permit issued by a local health department.

2-102.20 Food Protection Manager Certification.

A PERSON IN CHARGE who demonstrates knowledge by being a FOOD protection manager that is certified by a FOOD protection manager certification program that is evaluated and listed by a Conference for Food Protection-recognized accrediting agency as conforming to the Conference for Food Protection Standards for Accreditation of Food Protection Manager Certification Programs is deemed to comply with ¶ 2-102.11(B).

2-102.21 Certified Food Safety Manager.

The permit holder shall comply with Title 26-15a, Utah Food Safety Certification Act and Utah Department of Health Rule R392-101, Food Safety Manager Certification. Those food establishments required to be managed by a Certified Food Safety Manager as specified in Title 26-15a shall have said Certified Food Safety Manager registered with the Department.

2-102.22 Certified Food Safety Manager Registration.

(A) A person may become registered as a Food Safety Manager at the Department after the following requirements have been completed:

(1) Provide a completed application on a form provided by the Department;
(2) Provide to the Department acceptable documentation showing the applicant has, within the previous three years, received a passing score on a Food Safety Manager Certification Examination that has been approved by the Utah Department of Health;

(3) Is employed by a food establishment within the jurisdiction of the Department;

(4) Provide a picture I.D. when applying for certification;

(5) Submit Certified Food Safety Manager Registration fee;

(B) Upon acceptance of the registration issued by the Department:

(1) The Food Safety Manager Registration Certificate shall be posted in public view;

(2) A person may obtain a duplicate of his Certified Food Safety Manager Registration Certificate after paying a duplicate certificate fee. Duplicate certificates may be obtained in person at the Department;

(3) The Certified Food Safety Manager Registration may be suspended or revoked by the Department because of returned checks and may not be reinstated until repayment is confirmed.

(4) The Certified Food Safety Manager Registration may be suspended or revoked by the Department for failure to comply with Section 2-102.11 Demonstration.

2-103.11 Person in Charge.

The PERSON IN CHARGE shall ensure that:

(A) FOOD ESTABLISHMENT operations are not conducted in a private home or in a room used as living or sleeping quarters as specified under 6-202.111;" Pf

(B) PERSONS unnecessary to the FOOD ESTABLISHMENT operation are not allowed in the FOOD preparation, FOOD storage, or WAREWASHING areas, except that brief visits and tours may be authorized by the PERSON IN CHARGE if steps are taken to ensure that exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES are protected from contamination;" Pf

(C) EMPLOYEES and other PERSONS such as delivery and maintenance PERSONS and pesticide applicators entering the FOOD preparation, FOOD storage, and WAREWASHING areas comply with this Code;" Pf

(D) EMPLOYEES are effectively cleaning their hands, by routinely monitoring the EMPLOYEES' handwashing;" Pf

(E) EMPLOYEES are visibly observing FOODS as they are received to determine that they are from APPROVED sources, delivered at the required temperatures, protected from contamination, UNADULTERED, and accurately presented, by routinely monitoring the EMPLOYEES' observations and periodically evaluating FOODS upon their receipt;" Pf

(F) EMPLOYEES are properly cooking POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD), being particularly careful in cooking those FOODS known to cause severe
foodborne illness and death, such as EGGS and COMMINUTED MEATS, through daily oversight of the EMPLOYEES' routine monitoring of the cooking temperatures using appropriate temperature measuring devices properly scaled and calibrated as specified under '4-203.11 and & 4-502.11(B);PF

(G) EMPLOYEES are using proper methods to rapidly cool POTENTIALLY HAZARDOUS FOODS (TIME/TEMPERATURE CONTROL FOR SAFETY FOODS) that are not held hot or are not for consumption within 4 hours, through daily oversight of the EMPLOYEES' routine monitoring of FOOD temperatures during cooling;PF

(H) CONSUMERS who order raw or partially cooked READY-TO-EAT FOODS of animal origin are informed as specified under ' 3-603.11 that the FOOD is not cooked sufficiently to ensure its safety;PF

(I) EMPLOYEES are properly SANITIZING cleaned multiuse EQUIPMENT and UTENSILS before they are reused, through routine monitoring of solution temperature and exposure time for hot water SANITIZING, and chemical concentration, pH, temperature, and exposure time for chemical SANITIZING;PF

(J) CONSUMERS are notified that clean TABLEWARE is to be used when they return to self-service areas such as salad bars and buffets as specified under ' 3-304.16;PF

(K) Except when APPROVAL is obtained from the REGULATORY AUTHORITY as specified in ¶ 3-301.11(D), EMPLOYEES are preventing cross-contamination of READY-TO-EAT FOOD with bare hands by properly using suitable UTENSILS such as deli tissue, spatulas, tongs, single-use gloves, or dispensing EQUIPMENT;PF

(L) EMPLOYEES are properly trained in FOOD , including food allergy awareness, as it relates to their assigned duties;PF

(M) FOOD EMPLOYEES and CONDITIONAL EMPLOYEES are informed of their responsibility to report in accordance with LAW, to the PERSON IN CHARGE, information about their health and activities as they relate to diseases that are transmissible through FOOD, as specified under ¶ 2-201.11(A).PF

2-103.12 Food Employee Training.*

Food employees shall be trained in food safety as required under Section 26-15-5 of the Utah Code Annotated and R-392-103 a valid food handler permit issued by a local health department:

(A) It shall be unlawful for any person to employ another person or for any person to work as a food employee in a food establishment unless that person has lawfully obtained a valid food handler permit or Food Handler Certification or is registered with the Department as the certified food safety manager;

(B) A food employee shall provide to the person-in-charge of a food service establishment or the certified food safety manager, a valid food handler permit, prior to working in the food establishment;

(C) The food handler permit will expire three (3) years from the date of issuance. The food handler permit must be renewed prior to the expiration date;
(D) The person in charge of a food establishment or the certified food safety manager shall have onsite copies of the food handler permits of all food employees working in the food establishment. Permits shall be available for inspection by the Department. The person in charge or the certified food safety manager shall not accept expired food handler permits;

(E) The Director may exempt the following individuals from the food handler permit fee:

(1) Employees and volunteers of those charitable nonprofit establishments which may be exempt from the food establishment permit fee identified in Section 3.2(k) above,

(2) Employees, clients and volunteers of substance abuse rehabilitation facilities which are nonprofit charitable organizations and which, as a general practice, do not receive a fee or compensation from those who are served,

(3) Employees and inmates of correctional facilities,

(4) The exemption granted from the food handler permit fee does not include exemption from the requirement to receive the food employee training and to have a food handler permit;

(F) Any food handler permit may be revoked by the Department upon receipt of evidence that the certificate holder:

(1) Violates accepted sanitation procedures and practices in the processing, preparation, handling, storage or service of food offered for public consumption,

(2) Violates any part of this regulation,

(3) Is diagnosed with an infectious agent specified in 2-201.11(A),

(4) Refuses to submit to a physical examination by a physician when required by the Department,

(5) Withholds information from the Department about a food borne illness outbreak,

(6) Has submitted information required for issuance, renewal or approval of the certificate which was false, and/or

(7) Has threatened, coerced, cajoled, offered a bribe, assaulted, harangued and/or stalked a Department employee pursuant to his/her duties with the Department;

(8) Food handler permit may be suspended or revoked by the Department because of returned checks and may not be reinstated until repayment is confirmed. All returned checks will be charged a returned check handling fee.

(G) Any food employee whose permit has been revoked as provided in this section may be granted a review of findings incident to such revocation by the Director upon written application filed with the Department within ten (10) days of said revocation. Upon such review, the Director may either sustain such revocation or reinstate said certificate;

(H) Valid food handler permit issued by any other health authority in Utah will be accepted by the Department according to R-392-103
(I) The person in charge or the certified food safety manager shall immediately return the food permit to the certificate holder when he/she is no longer employed in the food establishment;

2-103.14 Communication.

The person in charge shall ensure that during all times of operation that there is a person available that speaks and reads English and is able to speak and read the predominant language spoken by food employees:

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(A) The PERMIT HOLDER shall require FOOD EMPLOYEES and CONDITIONAL EMPLOYEES to report to the PERSON IN CHARGE information about their health and activities as they relate to diseases that are transmissible through FOOD. A FOOD EMPLOYEE or CONDITIONAL EMPLOYEE shall report the information in a manner that allows the PERSON IN CHARGE to reduce the RISK of foodborne disease transmission, including providing necessary additional information, such as the date of onset of symptoms and an illness, or of a diagnosis without symptoms, if the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE:

(1) Has any of the following symptoms:

(a) Vomiting,\(^p\)
(b) Diarrhea,\(^p\)
(c) Jaundice,\(^p\)
(d) Sore throat with fever\(^p\), or
(e) A lesion containing pus such as a boil or infected wound that is open or draining and is:

(i) On the hands or wrists, unless an impermeable cover such as a finger cot or stall protects the lesion and a SINGLE-USE glove is worn over the impermeable cover\(^p\),

(ii) On exposed portions of the arms, unless the lesion is protected by an impermeable cover,\(^p\) or

(iii) On other parts of the body, unless the lesion is covered by a dry, durable, tight-fitting bandage;\(^p\)

(2) Has an illness diagnosed by a HEALTH PRACTITIONER due to:

(a) Norovirus,\(^p\)
(b) Hepatitis A virus,\(^p\)
(c) Shigella spp.,\(^p\)
(d) ENTEROHEMORRHAGIC or SHIGA TOXIN-PRODUCING ESCHERICHIA COLI,\(^p\)
(e) Salmonella Typhi;\(^p\)

(3) Had a previous illness, diagnosed by a HEALTH PRACTITIONER, within the past 3 months due to Salmonella Typhi, without having received antibiotic therapy, as determined by a HEALTH PRACTITIONER;\(^p\)

(4) Has been exposed to, or is the suspected source of, a CONFIRMED DISEASE OUTBREAK, because the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE consumed or prepared FOOD implicated in the outbreak, or consumed FOOD at an event prepared by a PERSON who is infected or ill with:

(a) Norovirus within the past 48 hours of the last exposure,\(^p\)

(b) ENTEROHEMORRHAGIC or SHIGA TOXIN-PRODUCING ESCHERICHIA COLI, or Shigella spp. within the past 3 days of the last exposure,\(^p\)

(c) Salmonella Typhi within the past 14 days of the last exposure,\(^p\) or

(d) Hepatitis A virus within the past 30 days of the last exposure;\(^p\) or
(5) Has been exposed by attending or working in a setting where there is a CONFIRMED DISEASE OUTBREAK, or living in the same household as, and has knowledge about, an individual who works or attends a setting where there is a CONFIRMED DISEASE OUTBREAK, or living in the same household as, and has knowledge about, an individual diagnosed with an illness caused by:

(a) Norovirus within the past 48 hours of the last exposure,
P
(b) ENTEROHEMORRHAGIC or SHIGA TOXIN-PRODUCING ESCHERICHIA COLI, or Shigella spp. within the last 3 days of the last exposure,
P
(c) Salmonella Typhi within the past 14 days of the last exposure,
P
(d) Hepatitis A virus within the past 30 days of the last exposure,
P

(B) The PERSON IN CHARGE shall notify the REGULATORY AUTHORITY when a FOOD EMPLOYEE is:

(1) Jaundiced,
P or
(2) Diagnosed with an illness due to a pathogen as specified under Subparagraphs (A)(2)(a) - (a) of this section.
P
(C) The PERSON IN CHARGE shall ensure that a CONDITIONAL EMPLOYEE:

(1) Who exhibits or reports a symptom, or who reports a diagnosed illness as specified under Subparagraphs (A)(1) - (3) of this section, is prohibited from becoming a FOOD EMPLOYEE until the CONDITIONAL EMPLOYEE meets the criteria for the specific symptoms or diagnosed illness as specified under § 2-201.13;P

(2) Who will work as a FOOD EMPLOYEE in a FOOD ESTABLISHMENT that serves as a HIGHLY SUSCEPTIBLE POPULATION and reports a history of exposure as specified under Subparagraphs (A)(4) – (5), is prohibited from becoming a FOOD EMPLOYEE until the CONDITIONAL EMPLOYEE meets the criteria as specified under ¶ 2-201.13(I).
P
(D) The PERSON IN CHARGE shall ensure that a FOOD EMPLOYEE who exhibits or reports a symptom, or who reports a diagnosed illness or a history of exposure as specified under Subparagraphs (A)(1) - (5) of this section is:

(1) EXCLUDED as specified under ¶¶ 2-201.12 (A) - (C), and Subparagraphs (D)(1), (E)(1), (F)(1), or (G)(1) and in compliance with the provisions specified under ¶¶ 2-201.13(A) - (G);P

(2) RESTRICTED as specified under Subparagraphs 2-201.12 (D)(2), (E)(2), (F)(2), (G)(2), or ¶¶ 2-201.12(H) or (I) and in compliance with the provisions specified under ¶¶ 2-201.13(D) - (I).
P
(E) A FOOD EMPLOYEE or CONDITIONAL EMPLOYEE shall report to the PERSON IN CHARGE the information as specified under ¶ (A) of this section.
P
(F) A FOOD EMPLOYEE shall:

(1) Comply with an EXCLUSION as specified under ¶¶ 2-201.12(A) - (C) and Subparagraphs 2-201.12(D)(1), (E)(1), (F)(1), or (G)(1) and with the provisions specified under ¶¶ 2-201.13(A) - (G);P
(2) Comply with a RESTRICTION as specified under Subparagraphs 2-201.12(D)(2), (E)(2), (F)(2), (G)(2), or ¶¶ 2-201.12 (H) or (I) and comply with the provisions specified under ¶¶ 2-201.13(D) - (I).

2-201.12 Exclusions and Restrictions.*

The PERSON IN CHARGE shall EXCLUDE or RESTRICT a FOOD EMPLOYEE from a FOOD ESTABLISHMENT in accordance with the following:

(A) Except when the symptom is from a noninfectious condition, EXCLUDE a FOOD EMPLOYEE if the FOOD EMPLOYEE is:

(1) Symptomatic with vomiting or diarrhea;

(2) Symptomatic with vomiting or diarrhea and diagnosed with an infection from Norovirus, Shigella spp., or ENTEROHEMORRHAGIC or SHIGA TOXIN-PRODUCING E. COLI.

(B) EXCLUDE a FOOD EMPLOYEE who is:

(1) Jaundiced and the onset of jaundice occurred within the last 7 calendar days unless the FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER specifying that the jaundice is not caused by hepatitis A virus or other fecal-orally transmitted infection;

(2) Diagnosed with an infection from hepatitis A virus within 14 calendar days from the onset of any illness symptoms, or within 7 calendar days of the onset of jaundice; or

(3) Diagnosed with an infection from hepatitis A virus without developing symptoms.

(C) EXCLUDE a FOOD EMPLOYEE who is diagnosed with an infection from Salmonella Typhi, or reports a previous infection with Salmonella Typhi within the past 3 months as specified under Subparagraph 2-201.11(A)(3).

(D) If a FOOD EMPLOYEE is diagnosed with an infection from Norovirus and is ASYMPTOMATIC:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION; or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.

(E) If a FOOD EMPLOYEE is diagnosed with an infection from Shigella spp. and is ASYMPTOMATIC:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION; or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.

(F) If a FOOD EMPLOYEE is diagnosed with an infection from ENTEROHEMORRHAGIC or SHIGA
TOXIN-PRODUCING E. COLI, and is ASYMPTOMATIC:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION; or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.

(G) If a FOOD EMPLOYEE is ill with symptoms of acute onset of sore throat with fever:

(1) EXCLUDE the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION; or

(2) RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION.

(H) If a FOOD EMPLOYEE is infected with a skin lesion containing pus such as a boil or infected wound that is open or draining and not properly covered as specified under Subparagraph 2-201.11(A)(1)(e), RESTRICT the FOOD EMPLOYEE.

(I) If a FOOD EMPLOYEE is exposed to a foodborne pathogen as specified under Subparagraphs 2-201.11(A)(4) or (5), RESTRICT the FOOD EMPLOYEE who works in a FOOD ESTABLISHMENT serving a HIGHLY SUSCEPTIBLE POPULATION.

2-201.13 Removal, Adjustment, or Retention of Exclusions and Restrictions.

The person in charge shall adhere to the following conditions when removing, adjusting, or retaining the exclusion or restriction of a food employee:

(A) Except when a FOOD EMPLOYEE is diagnosed with an infection from hepatitis A virus or Salmonella Typhi:

(1) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under Subparagraph 2-201.12(A)(1) if the FOOD EMPLOYEE:

(a) Is ASYMPTOMATIC for at least 24 hours; or

(b) Provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER that states the symptom is from a noninfectious condition.

(2) If a FOOD EMPLOYEE was diagnosed with an infection from Norovirus and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (D)(1) or (2) of this section are met; or

(b) Retain the EXCLUSION for the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (D)(1) or (2) of this section are met.
(3) If a FOOD EMPLOYEE was diagnosed with an infection from Shigella spp. and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (E)(1) or (2) of this section are met; or

(b) Retain the EXCLUSION for the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (E)(1) or (2), or (E)(1) and (3)(a) of this section are met.

(4) If a FOOD EMPLOYEE was diagnosed with an infection from ENTEROHEMORRHAGIC or SHIGA TOXIN-PRODUCING ESCHERICHIA COLI and EXCLUDED as specified under Subparagraph 2-201.12(A)(2):

(a) RESTRICT the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT not serving a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (F)(1) or (2) of this section are met; or

(b) Retain the EXCLUSION for the FOOD EMPLOYEE, who is ASYMPTOMATIC for at least 24 hours and works in a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION, until the conditions for reinstatement as specified under Subparagraphs (F)(1) or (2) are met.

(B) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under ¶ 2-201.12(B) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The FOOD EMPLOYEE has been jaundiced for more than 7 calendar days;

(2) The anicteric FOOD EMPLOYEE has been symptomatic with symptoms other than jaundice for more than 14 calendar days; or

(3) The FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a hepatitis A virus infection.

(C) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under ¶ 2-201.12(C) if:

(1) The PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY; and

(2) The FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER that states the FOOD EMPLOYEE is free from S. Typhi infection.

(D) Reinstate a FOOD EMPLOYEE who was EXCLUDED as specified under Subparagraphs 2-201.12(A)(2) or (D)(1) who was RESTRICTED under Subparagraph 2-201.12(D)(2) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a
Norovirus if infection;

(2) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED after symptoms of vomiting or diarrhea resolved, and more than 48 hours have passed since the FOOD EMPLOYEE became ASYMPTOMATIC;

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 48 hours have passed since the FOOD EMPLOYEE was diagnosed.

(E) Reinstate a FOOD EMPLOYEE who was excluded as specified under Subparagraphs 2-201.12 (A)(2) or (E)(1) or who was RESTRICTED under Subparagraph 2-201.12 (E)(2) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of a Shigella spp. infection based on test results showing 2 consecutive negative stool specimen cultures that are taken:

(c) Not earlier than 48 hours after discontinuance of antibiotics, and

(d) At least 24 hours apart;

(2) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED after symptoms of vomiting or diarrhea resolved, and more than 7 calendar days have passed since the FOOD EMPLOYEE became ASYMPTOMATIC; or

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 7 calendar days have passed since the FOOD EMPLOYEE was diagnosed.

(F) Reinstate a FOOD EMPLOYEE who was EXCLUDED or RESTRICTED as specified under Subparagraphs 2-201.12(A)(2) or (F)(1) or who was RESTRICTED under Subparagraph 2-201.12(F)(2) if the PERSON IN CHARGE obtains APPROVAL from the REGULATORY AUTHORITY and one of the following conditions is met:

(1) The EXCLUDED or RESTRICTED FOOD EMPLOYEE provides to the PERSON IN CHARGE written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE is free of an infection from ENTEROHEMORRHAGIC or SHIGA TOXIN-PRODUCING ESCHERICHIA COLI based on test results that show 2 consecutive negative stool specimen cultures that are taken:

(e) Not earlier than 48 hours after discontinuance of antibiotics, and

(f) At least 24 hours apart;

(2) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED after symptoms of vomiting or diarrhea resolved and more than 7 calendar days have passed since the FOOD EMPLOYEE became ASYMPTOMATIC; or

(3) The FOOD EMPLOYEE was EXCLUDED or RESTRICTED and did not develop symptoms and more than 7 days have passed since the FOOD EMPLOYEE was diagnosed.

(G) Reinstate a FOOD EMPLOYEE who was EXCLUDED or RESTRICTED as specified under Subparagraphs 2-201.12(G)(1) or (2) if the FOOD EMPLOYEE provides to the PERSON IN CHARGE
written medical documentation from a HEALTH PRACTITIONER stating that the FOOD EMPLOYEE meets one of the following conditions:

(1) Has received antibiotic therapy for Streptococcus pyogenes infection for more than 24 hours; or

(2) Has at least one negative throat specimen culture for Streptococcus pyogenes infection; or

(3) Is otherwise determined by a HEALTH PRACTITIONER to be free of a Streptococcus pyogenes infection.

(H) Reinstate a FOOD EMPLOYEE who was RESTRICTED as specified under ¶ 2-201.12(H) if the skin, infected wound, cut, or pustular boil is properly covered with one of the following:

(1) An impermeable cover such as a finger cot or stall and a single-use glove over the impermeable cover if the infected wound or pustular boil is on the hand, finger, or wrist; or

(2) An impermeable cover on the arm if the infected wound or pustular boil is on the arm; or

(3) A dry, durable, tight-fitting bandage if the infected wound or pustular boil is on another part of the body.

(I) Reinstate a FOOD EMPLOYEE who was RESTRICTED as specified under ¶ 2-201.12(I) and was exposed to one of the following pathogens as specified under Subparagraph 2-201.11(A)(4) or (5):

(1) Norovirus and one of the following conditions is met:

   (a) More than 48 hours have passed since the last day the FOOD EMPLOYEE was potentially exposed; or

   (b) More than 48 hours have passed since the FOOD EMPLOYEE’S household contact became ASYMPTOMATIC.

(2) Shigella spp. or ENTEROHEMORRHAGIC or SHIGA TOXINPRODUCING ESCHERICHIA COLI and one of the following conditions is met:

   (a) More than 3 calendar days have passed since the last day the FOOD EMPLOYEE was potentially exposed; or

   (b) More than 3 calendar days have passed since the FOOD EMPLOYEE’S household contact became ASYMPTOMATIC.

(3) S. Typhi and one of the following conditions is met:

   (a) More than 14 calendar days have passed since the last day the FOOD EMPLOYEE was potentially exposed; or

   (b) More than 14 calendar days have passed since the FOOD EMPLOYEE’S household contact became ASYMPTOMATIC.
(4) Hepatitis A virus and one of the following conditions is met:

(a) The FOOD EMPLOYEE is immune to hepatitis A virus infection because of a prior illness from hepatitis A;P

(b) The FOOD EMPLOYEE is immune to hepatitis A virus infection because of vaccination against hepatitis A;P

(c) The FOOD EMPLOYEE is immune to hepatitis A virus infection because of IgG administration;P

(d) More than 30 calendar days have passed since the FOOD EMPLOYEE’S household contact became jaundiced;P or

(e) The FOOD EMPLOYEE does not use an alternative procedure that allows bare hand contact with READY-TO-EAT FOOD until at least 30 days after the potential exposure, as specified in Subparagraphs (I)(4)(d) and (e) of this section, and the FOOD EMPLOYEE receives additional training about:

(i) Hepatitis A symptoms and preventing the transmission of infection,P

(ii) Proper handwashing procedures,P and

(iii) Protecting READY-TO-EAT FOOD from contamination introduced by bare hand contact.P

2-3 PERSONAL CLEANLINESS

Subparts

2-301 Hands and Arms
2-302 Fingernails
2-303 Jewelry
2-304 Outer Clothing

2-301.11 Clean Condition.*

FOOD EMPLOYEES shall keep their hands and exposed portions of their arms clean.P

2-301.12 Cleaning Procedure.*

(A) Except as specified in ¶ (D) of this section, FOOD EMPLOYEES shall clean their hands and exposed portions of their arms, including surrogate prosthetic devices for hands or arms for at least 20 seconds, using a cleaning compound in a HANDWASHING SINK that is equipped as specified under § 5-202.12 and Subpart 6-301.P

(B) FOOD EMPLOYEES shall use the following cleaning procedure in the order stated to clean their hands and exposed portions of their arms, including surrogate prosthetic devices for hands and arms:

(1) Rinse under clean, running warm water;P

(2) Apply an amount of cleaning compound recommended by the cleaning compound
manufacturer; 

(3) Rub together vigorously for at least 10 to 15 seconds while:

(a) Paying particular attention to removing soil from underneath the fingernails during the cleaning procedure, and

(b) Creating friction on the surfaces of the hands and arms or surrogate prosthetic devices for hands and arms, finger tips, and areas between the fingers;

(4) Thoroughly rinse under clean, running warm water; and

(5) Immediately follow the cleaning procedure with thorough drying using a method as specified under § 6-301.12.

(C) To avoid recontaminating their hands or surrogate prosthetic devices, FOOD EMPLOYEES may use disposable paper towels or similar clean barriers when touching surfaces such as manually operated faucet handles on a HANDWASHING SINK or the handle of a restroom door.

(D) If APPROVED and capable of removing the types of soils encountered in the FOOD operations involved, an automatic handwashing facility may be used by FOOD EMPLOYEES to clean their hands or surrogate prosthetic devices.

2-301.13 Special Handwash Procedures.*

Reserved.

2-301.14 When to Wash.*

FOOD EMPLOYEES shall clean their hands and exposed portions of their arms as specified under ' 2-301.12 immediately before engaging in FOOD preparation including working with exposed FOOD, clean EQUIPMENT and UTENSILS, and unwrapped SINGLESERVICE and SINGLE-USE ARTICLES and:

(A) After touching bare human body parts other than clean hands and clean, exposed portions of arms;

(B) After using the toilet room;

(C) After caring for or handling SERVICE ANIMALS or aquatic animals as specified in & 2-403.11(B);

(D) Except as specified in & 2-401.11(B), after coughing, sneezing, using a handkerchief or disposable tissue, using tobacco, eating, or drinking;

(E) After handling soiled EQUIPMENT OR UTENSILS;

(F) During FOOD preparation, as often as necessary to remove soil and contamination and to prevent cross contamination when changing tasks;

(G) When switching between working with raw FOOD and working with READY-TO-EAT FOOD;

(H) Before donning gloves for working with FOOD and
(I) After engaging in other activities that contaminate the hands.

2-301.15 Where to Wash.

FOOD EMPLOYEES shall clean their hands in a HANDWASHING SINK or APPROVED automatic handwashing facility and may not clean their hands in a sink used for FOOD preparation or WAREWASHING, or in a service sink or a curbed cleaning facility used for the disposal of mop water and similar liquid waste.

2-301.16 Hand Antiseptics.

(A) A hand antiseptic used as a topical application, a hand antiseptic solution used as a hand dip, or a hand antiseptic soap shall:

(1) Comply with one of the following:

(a) Be an APPROVED drug that is listed in the FDA publication Approved Drug Products with Therapeutic Equivalence Evaluations as an APPROVED drug based on safety and effectiveness; or

(b) Have active antimicrobial ingredients that are listed in the FDA monograph for OTC Health-Care Antiseptic Drug Products as an antiseptic handwash, and

(2) Comply with one of the following:

(a) Have components that are exempted from the requirement of being listed in federal FOOD ADDITIVE regulations as specified in 21 CFR 170.39 - Threshold of regulation for substances used in food-contact articles; or

(b) Comply with and be listed in:

(i) 21 CFR 178 - Indirect Food Additives: Adjuvants, Production Aids, and Sanitizers as regulated for use as a FOOD ADDITIVE with conditions of safe use, or

(ii) 21 CFR 182 - Substances Generally Recognized as Safe, 21 CFR 184 - Direct Food Substances Affirmed as Generally Recognized as Safe, or 21 CFR 186 - Indirect Food Substances Affirmed as Generally Recognized as Safe for use in contact with food, and

(3) Be applied only to hands that are cleaned as specified under '2-301.12.

(B) If a hand antiseptic or a hand antiseptic solution used as a hand dip does not meet the criteria specified under Subparagraph (A)(2) of this section, use shall be:

(1) Followed by thorough hand rinsing in clean water before hand contact with FOOD or by the use of gloves; or

(2) Limited to situations that involve no direct contact with FOOD by the bare hands.

(C) A hand antiseptic solution used as a hand dip shall be maintained clean and at a strength equivalent to at least 100 MG/L chlorine.
2-302.11 Maintenance.

(A) FOOD EMPLOYEES shall keep their fingernails trimmed, filed, and maintained so the edges and surfaces are cleanable and not rough.\(^{Pf}\)

(B) Unless wearing intact gloves in good repair, a FOOD EMPLOYEE may not wear fingernail polish or artificial fingernails when working with exposed FOOD.\(^{Pf}\)

2-303.11 Prohibition.

Except for a plain ring such as a wedding band, while preparing FOOD, FOOD EMPLOYEES may not wear jewelry including medical information jewelry on their arms and hands.

2-304.11 Clean Condition.

FOOD EMPLOYEES shall wear clean outer clothing to prevent contamination of FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

2-4 HYGIENIC PRACTICES

Subparts

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2-401.11 Eating, Drinking, or Using Tobacco.*

(A) Except as specified in & (B) of this section, an EMPLOYEE shall eat, drink, or use any form of tobacco only in designated areas where the contamination of exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES; or other items needing protection can not result.

(B) A FOOD EMPLOYEE may drink from a closed BEVERAGE container if the container is handled to prevent contamination of:

1. The EMPLOYEE'S hands;

2. The container; and

3. Exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.

2-401.12 Discharges from the Eyes, Nose, and Mouth.*

FOOD EMPLOYEES experiencing persistent sneezing, coughing, or a runny nose that causes discharges from the eyes, nose, or mouth may not work with exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; or unwrapped SINGLE-SERVICE or SINGLE-USE ARTICLES.

2-402.11 Effectiveness.

(A) Except as provided in & (B) of this section, FOOD EMPLOYEES shall wear hair restraints such as hats, hair coverings or nets, beard restraints, and clothing that covers body hair, that are designed and worn to effectively keep their hair from contacting exposed FOOD; clean EQUIPMENT,
UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.

(B) This section does not apply to FOOD EMPLOYEES such as counter staff who only serve BEVERAGES and wrapped or PACKAGED FOODS, hostesses, and wait staff if they present a minimal RISK of contaminating exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.

2-403.11 Handling Prohibition.*

(A) Except as specified in & (B) of this section, FOOD EMPLOYEES may not care for or handle animals that may be present such as patrol dogs, SERVICE ANIMALS, or pets that are allowed as specified in Subparagraphs 6-501.115(B)(2)-(5).

(B) FOOD EMPLOYEES with SERVICE ANIMALS may handle or care for their SERVICE ANIMALS and FOOD EMPLOYEES may handle or care for FISH in aquariums or MOLLUSCAN SHELLFISH or crustacea in display tanks if they wash their hands as specified under ' 2-301.12 and & 2-301.14(C).

Chapter

3 Food

Parts

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3-2 SOURCES, SPECIFICATIONS, AND ORIGINAL CONTAINERS AND RECORDS
3-3 PROTECTION FROM CONTAMINATION AFTER RECEIVING
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3-101 Condition

3-101.11 Safe, Unadulterated, and Honestly Presented.*
FOOD shall be safe, unADULTERATED, and, as specified under § 3-601.12, honestly presented.

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3-201.11 Compliance with Food Law.*

(A) FOOD shall be obtained from sources that comply with LAW. P

(B) FOOD prepared in a private home may not be used or offered for human consumption in a FOOD ESTABLISHMENT. P

(C) PACKAGED FOOD shall be labeled as specified in LAW, including 21 CFR 101 FOOD Labeling, 9 CFR 317 Labeling, Marking Devices, and Containers, and 9 CFR 381 Subpart N Labeling and Containers, and as specified under §§ 3-202.17 and 3-202.18. P

(D) Fish, other than MOLLUSCAN SHELLFISH, that are intended for consumption in their raw form and allowed as specified in Subparagraph 3-401.11(C)(1) may be offered for sale or service if they are obtained from a supplier that freezes the FISH as specified under § 3-402.11; or frozen on the PREMISES as specified under § 3-402.11 and records are retained as specified under § 3-402.12.

(E) WHOLE-MUSCLE, INTACT BEEF steaks that are intended for consumption in an undercooked form without a CONSUMER advisory as specified in ¶ 3-401.11(C) shall be:

(1) Obtained from a FOOD PROCESSING PLANT that, upon request by the purchaser, packages the steaks and labels them, to indicate that the steaks meet the definition of WHOLE-MUSCLE, INTACT BEEF, P or

(2) Deemed acceptable by the REGULATORY AUTHORITY based on other evidence, such as written buyer specifications or invoices, that indicates that the steaks meet the definition of WHOLE-MUSCLE, INTACT BEEF, P and

(3) If individually cut in a FOOD ESTABLISHMENT:

(a) Cut from WHOLE-MUSCLE INTACT BEEF that is labeled by a FOOD PROCESSING PLANT as specified in Subparagraph (E)(1) of this section or identified as specified in Subparagraph (E)(2) of this section, P

(b) Prepared so they remain intact, P and

(c) If PACKAGED for undercooking in a FOOD ESTABLISHMENT, labeled as specified in Subparagraph (E)(1) of this section or identified as specified in (E)(2) of this section. P

(F) MEAT and POULTRY that is not a READY-TO-EAT FOOD and is in a PACKAGED form when it is offered for sale or otherwise offered for consumption, shall be labeled to include safe handling instructions as specified in LAW, including 9 CFR 317.2(l) and 9 CFR 381.125(b).

(G) EGGS that have not been specifically treated to destroy all viable Salmonellae shall be labeled to include safe handling instructions as specified in LAW, including 21 CFR 101.17(h).

3-201.12 Food in a Hermetically Sealed Container.*

FOOD in a HERMETICALLY SEALED CONTAINER shall be obtained from a FOOD PROCESSING PLANT that is regulated by the FOOD regulatory agency that has jurisdiction over the plant.
3-201.13 Fluid Milk and Milk Products.*

Fluid milk and milk products shall be obtained from sources that comply with GRADE A STANDARDS as specified in LAW.¹

3-201.14 Fish.*

(A) Fish that are received for sale or service shall be:

   (1) Commercially and legally caught or harvested;² or

   (2) APPROVED for sale or service.³

(B) MOLLUSCAN SHELLFISH that are recreationally caught may not be received for sale or service.³

3-201.15 Molluscan Shellfish.*

(A) MOLLUSCAN SHELLFISH shall be obtained from sources according to LAW and the requirements specified in the U.S. Department of Health and Human Services, Public Health Service, Food and Drug Administration, National Shellfish Sanitation Program Guide for the Control of Molluscan Shellfish.³

(B) MOLLUSCAN SHELLFISH received in interstate commerce shall be from sources that are listed in the Interstate Certified Shellfish Shippers List.³

3-201.16 Wild Mushrooms.*

(A) Except as specified in ¶ (B) of this section, mushroom species picked in the wild shall be obtained from sources where each mushroom is individually inspected and found to be safe by an APPROVED mushroom identification expert.³

(B) This section does not apply to:

   (1) Cultivated wild mushroom species that are grown, harvested, and processed in an operation that is regulated by the FOOD regulatory agency that has jurisdiction over the operation; or

   (2) Wild mushroom species if they are in packaged form and are the product of a FOOD PROCESSING PLANT that is regulated by the FOOD regulatory agency that has jurisdiction over the plant.

3-201.17 Game Animals.*

(A) If GAME ANIMALS are received for sale or service they shall be:

   (1) Commercially raised for FOOD² and:

      (a) Raised, slaughtered, and processed under a voluntary inspection program that is conducted by the agency that has animal health jurisdiction, or

      (b) Under a routine inspection program conducted by a regulatory agency other than the agency that has animal health jurisdiction,² and

      (c) Raised, slaughtered, and processed according to:
(i) LAWS governing MEAT and POULTRY as determined by the agency that has animal health jurisdiction and the agency that conducts the inspection program, and

(ii) Requirements which are developed by the agency that has animal health jurisdiction and the agency that conducts the inspection program with consideration of factors such as the need for ante mortem and postmortem examination by an APPROVED veterinarian or veterinarian’s designee;

(2) Under a voluntary inspection program administered by the USDA for game animals such as exotic animals (reindeer, elk, deer, antelope, water buffalo, or bison) that are "inspected and APPROVED" in accordance with 9 CFR 352 Exotic animals; voluntary inspection or rabbits that are "inspected and certified" in accordance with 9 CFR 354 voluntary inspection of rabbits and edible products thereof;

(3) As allowed by LAW, for wild GAME ANIMALS that are live-caught:
   
   (a) Under a routine inspection program conducted by a regulatory agency such as the agency that has animal health jurisdiction, and

   (b) Slaughtered and processed according to:

   (i) LAWS governing MEAT and POULTRY as determined by the agency that has animal health jurisdiction and the agency that conducts the inspection program, and

   (ii) Requirements which are developed by the agency that has animal health jurisdiction and the agency that conducts the inspection program with consideration of factors such as the need for ante mortem and postmortem examination by an APPROVED veterinarian or veterinarian’s designee; or

(4) As allowed by LAW, for field-dressed wild GAME ANIMALS under a routine inspection program that ensures the animals:

   (a) Receive a postmortem examination by an APPROVED veterinarian or veterinarian's designee, or

   (b) Are field-dressed and transported according to requirements specified by the agency that has animal health jurisdiction and the agency that conducts the inspection program, and

   (c) Are processed according to LAWS governing MEAT and POULTRY as determined by the agency that has animal health jurisdiction and the agency that conducts the inspection program.

(B) A GAME ANIMAL may not be received for sale or service if it is a species of wildlife that is listed in 50 CFR 17 Endangered and threatened wildlife and plants.

3-202.11 Temperature.*

(A) Except as specified in ¶ (B) of this section, refrigerated, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be at a temperature of 5°C (41°F) or below when received.
(B) If a temperature other than 5°C (41°F) for a POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) is specified in LAW governing its distribution, such as LAWS governing milk and MOLLUSCAN SHELLFISH, the FOOD may be received at the specified temperature.

(C) Raw EGGS shall be received in refrigerated equipment that maintains an ambient air temperature of 7°C (45°F) or less.

(D) POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is cooked to a temperature and for a time specified under §§ 3-401.11 - 3-401.13 and received hot shall be at a temperature of 57°C (135°F) or above.

(E) A FOOD that is labeled frozen and shipped frozen by a FOOD PROCESSING PLANT shall be received frozen.

(F) Upon receipt, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be free of evidence of previous temperature abuse.

3-202.12 Additives.*

FOOD may not contain unAPPROVED FOOD ADDITIVES or ADDITIVES that exceed amounts specified in 21 CFR 170-180 relating to FOOD ADDITIVES, generally recognized as safe or prior sanctioned substances that exceed amounts specified in 21 CFR 181-186, substances that exceed amounts specified in 9 CFR Subpart C Section 424.21(b) Food ingredients and sources of radiation, or pesticide residues that exceed provisions specified in 40 CFR 180 Tolerances for pesticides chemicals in food, and exceptions.

3-202.13 Eggs.*

EGGS shall be received clean and sound and may not exceed the restricted EGG tolerances for U.S. Consumer Grade B as specified in United States Standards, Grades, and Weight Classes for Shell Eggs, AMS 56.200 et seq., administered by the Agricultural Marketing Service of USDA.

3-202.14 Eggs and Milk Products, Pasteurized.*

(A) EGG PRODUCTS shall be obtained pasteurized.

(B) Fluid and dry milk and milk products shall:

1. Be obtained pasteurized; and
2. Comply with GRADE A STANDARDS as specified in LAW.

(C) Frozen milk products, such as ice cream, shall be obtained pasteurized as specified in 21 CFR 135 - Frozen desserts.

(D) Cheese shall be obtained pasteurized unless alternative procedures to pasteurization are specified in the CFR, such as 21 CFR 133 - Cheeses and related cheese products, for curing certain cheese varieties.

3-202.15 Package Integrity.*

FOOD packages shall be in good condition and protect the integrity of the contents so that the FOOD is not exposed to ADULTERATION or potential contaminants.
3-202.16 Ice.*

Ice for use as a FOOD or a cooling medium shall be made from DRINKING WATER.³

3-202.17 Shucked Shellfish, Packaging and Identification.

(A) Raw SHUCKED SHELLFISH shall be obtained in nonreturnable packages which bear a legible label that identifies the.⁴

   (1) Name, address, and CERTIFICATION NUMBER of the shucker-packer or repacker of the MOLLUSCAN SHELLFISH;⁴ and

   (2) The "sell by" or "best if used by" date for packages with a capacity of less than 1.89 L (one-half gallon) or the date shucked for packages with a capacity of 1.89 L (one-half gallon) or more.⁴

(B) A package of raw SHUCKED SHELLFISH that does not bear a label or which bears a label which does not contain all the information as specified under ¶ (A) of this section shall be subject to a hold order, as allowed by LAW, or seizure and destruction in accordance with 21 CFR Subpart D – Specific Administrative Decisions Regarding Interstate Shipments, Section 1240.60(d) Molluscan shellfish.

3-202.18 Shellstock Identification.*

(A) SHELLSTOCK shall be obtained in containers bearing legible source identification tags or labels that are affixed by the harvester or DEALER that depurates, ships, or reships the SHELLSTOCK, as specified in the National Shellfish Sanitation Program Guide for the Control of Molluscan Shellfish, and that list:⁴

   (1) Except as specified under ¶ (C) of this section, on the harvester's tag or label, the following information in the following order:⁴

      (a) The harvester's identification number that is assigned by the SHELLFISH CONTROL AUTHORITY,⁴

      (b) The date of harvesting,⁴

      (c) The most precise identification of the harvest location or aquaculture site that is practicable based on the system of harvest area designations that is in use by the SHELLFISH CONTROL AUTHORITY and including the abbreviation of the name of the state or country in which the shellfish are harvested,⁴

      (d) The type and quantity of shellfish,⁴ and

      (e) The following statement in bold, capitalized type: "This tag is required to be attached until container is empty or retagged and thereafter kept on file for 90 days;"⁴

   (2) Except as specified in ¶ (D) of this section, on each dealer's tag or label, the following information in the following order:⁴

      (a) The dealer's name and address, and the CERTIFICATION NUMBER assigned by the SHELLFISH CONTROL AUTHORITY,⁴
(b) The original shipper's CERTIFICATION NUMBER including the abbreviation of the name of the state or country in which the shellfish are harvested.${Pf}

(c) The same information as specified for a harvester's tag under Subparagraphs (A)(1)(b)-(d) of this section,${Pf}$ and

(d) The following statement in bold, capitalized type: "This tag is required to be attached until container is empty and thereafter kept on file for 90 days."${Pf}$

(B) A container of SHELLSTOCK that does not bear a tag or label or that bears a tag or label that does not contain all the information as specified under ¶ (A) of this section shall be subject to a hold order, as allowed by LAW, or seizure and destruction in accordance with 21 CFR Subpart D - Specific Administrative Decisions Regarding Interstate Shipments, Section 1240.60(d).

(C) If a place is provided on the harvester's tag or label for a dealer's name, address, and CERTIFICATION NUMBER, the dealer's information shall be listed first.

(D) If the harvester's tag or label is designed to accommodate each dealer's identification as specified under Subparagraphs (A)(2)(a) and (b) of this section, individual dealer tags or labels need not be provided.

3-202.19 Shellstock, Condition.

When received by a FOOD ESTABLISHMENT, SHELLSTOCK shall be reasonably free of mud, dead shellfish, and shellfish with broken shells. Dead shellfish or SHELLSTOCK with badly broken shells shall be discarded.

3-202.110 Juice Treated.

Pre-PACKAGED JUICE shall:

(A) Be obtained from a processor with a HACCP system as specified in 21 CFR Part 120 Hazard Analysis and Critical Control (HACCP) Systems;${Pf}$

(B) Be obtained pasteurized or otherwise treated to attain a 5-log reduction of the most resistant microorganism of public health significance as specified in 21 CFR Part 120.24 Process Controls;${P}$ or

3-203.11 Molluscan Shellfish, Original Container.

(A) Except as specified in ¶¶ (B) - (D) of this section, MOLLUSCAN SHELLFISH may not be removed from the container in which they are received other than immediately before sale or preparation for service.

(B) For display purposes, SHELLSTOCK may be removed from the container in which they are received, displayed on drained ice, or held in a display container, and a quantity specified by a CONSUMER may be removed from the display or display container and provided to the CONSUMER if:

(1) The source of the SHELLSTOCK on display is identified as specified under § 3-202.18 and recorded as specified under § 3-203.12; and

(2) The SHELLSTOCK are protected from contamination.
(C) **SHUCKED SHELLFISH** may be removed from the container in which they were received and held in a display container from which individual servings are dispensed upon a CONSUMER’S request if:

1. The labeling information for the shellfish on display as specified under § 3-202.17 is retained and correlated to the date when, or dates during which, the shellfish are sold or served; and

2. The shellfish are protected from contamination.

(D) **SHUCKED SHELLFISH** may be removed from the container in which they were received and repacked in CONSUMER self service containers where allowed by LAW if:

1. The labeling information for the shellfish is on each CONSUMER self service container as specified under § 3-202.17 and ¶¶ 3-602.11(A) and (B)(1) - (5);

2. The labeling information as specified under § 3-202.17 is retained and correlated with the date when, or dates during which, the shellfish are sold or served;

3. The labeling information and dates specified under Subparagraph (D)(2) of this section are maintained for 90 days; and

4. The shellfish are protected from contamination.

### 3-203.12 Shellstock, Maintaining Identification.*

(A) Except as specified under Subparagraph (C) (2) of this section, SHELLSTOCK tags shall remain attached to the container in which the SHELLSTOCK are received until the container is empty.Pf

(B) **The date when the last shellstock from the container is sold or served shall be recorded on the tag or label.**Pf

(C) The identity of the source of shellstock that are sold or served shall be maintained by retaining shellstock tags or labels for 90 calendar days from the date that is recorded on the tag or label, as specified under ¶ B of this section, by:

1. Using an approved record keeping system that keeps the tags or labels in chronological order correlated to the date that is recorded on the tag or label, as specified under ¶ B of this section, Pf and

2. If shellstock are removed from their tagged or labeled container:

   (a) Preserving source identification by using a record keeping system as specified under Subparagraph (C) (1) of this section, Pf and

   (b) Ensuring that shellstock from one tagged or labeled container are not commingled with shellstock from another container with different certification numbers; different harvest dates; or different growing areas as identified on the tag or label before being ordered by the consumer.Pf
3-301.11 Preventing Contamination from Hands.*

(A) FOOD EMPLOYEES shall wash their hands as specified under § 2-301.12.

(B) Except when washing fruits and vegetables as specified under § 3-302.15 or as specified in ¶ of this section, FOOD EMPLOYEES may not contact exposed, READY-TO-EAT FOOD with their bare hands and shall use suitable UTENSILS such as deli tissue, spatulas, tongs, single-use gloves, or dispensing EQUIPMENT.

(C) FOOD EMPLOYEES shall minimize bare hand and arm contact with exposed FOOD that is not in a READY-TO-EAT form.

(D) FOOD EMPLOYEES not serving a HIGHLY SUSCEPTIBLE POPULATION may contact exposed, READY-TO-EAT FOOD with their bare hands if:

(1) The PERMIT HOLDER obtains prior APPROVAL from the REGULATORY AUTHORITY;

(2) Written procedures are maintained in the FOOD ESTABLISHMENT and made available to the REGULATORY AUTHORITY upon request that include:

   (a) For each bare hand contact procedure, a listing of the specific READY-TO-EAT FOODS that are touched by bare hands,

   (b) Diagrams and other information showing that handwashing facilities, installed, located, equipped, and maintained as specified under §§ 5-203.11, 5-204.11, 5-205.11, 6-301.11, 6-301.12, and 6-301.14, are in an easily accessible location and in close proximity to the work station where the bare hand contact procedure is conducted;

(3) A written EMPLOYEE health policy that details how the FOOD ESTABLISHMENT complies with §§ 2-201.11, 2-201.12, and 2-201.13 including:

   (a) Documentation that FOOD EMPLOYEES and CONDITIONAL EMPLOYEES acknowledge that they are informed to report information about their health and activities as they relate to gastrointestinal symptoms and diseases that are transmittable through FOOD as specified under ¶ 2-201.11(A),

   (b) Documentation that FOOD EMPLOYEES and CONDITIONAL EMPLOYEES acknowledge their responsibilities as specified under ¶ 2-201.11(E) and (F), and
(c) Documentation that the PERSON IN CHARGE acknowledges the responsibilities as specified under ¶¶ 2-201.11(B), (C) and (D), and §§ 2-201.12 and 2-201.13;

(4) Documentation that FOOD EMPLOYEES acknowledge that they have received training in:

(a) The RISKS of contacting the specific READY-TO-EAT FOODS with bare hands,

(b) Proper handwashing as specified under § 2-301.12,

(c) When to wash their hands as specified under § 2-301.14,

(d) Where to wash their hands as specified under § 2-301.15,

(e) Proper fingernail maintenance as specified under § 2-302.11, and

(f) Prohibition of jewelry as specified under § 2-303.11, and

(g) Good hygienic practices as specified under §§2-401.11 and 2-401.12;

(5) Documentation that hands are washed before FOOD preparation and as necessary to prevent cross contamination by FOOD EMPLOYEES as specified under §§ 2-301.11, 2-301.12, 2-301.14, and 2-301.15 during all hours of operation when the specific READY-TO-EAT FOODS are prepared;

(6) Documentation that FOOD EMPLOYEES contacting READY-TOEAT FOOD with bare hands use two or more of the following control measures to provide additional safeguards to HAZARDS associated with bare hand contact:

(a) Double handwashing,

(b) Nail brushes,

(c) A hand antiseptic after handwashing as specified under § 2-301.16,

(d) Incentive programs such as paid sick leave that assist or encourage FOOD EMPLOYEES not to work when they are ill, or

(e) Other control measures APPROVED by the REGULATORY AUTHORITY; and

(7) Documentation that corrective action is taken when Subparagraphs (D)(1) - (6) of this section are not followed.

3-301.12 Preventing Contamination When Tasting.*

A FOOD EMPLOYEE may not use a UTENSIL more than once to taste FOOD that is to be sold or served.\[\text{53}\]

3-302.11 Packaged and Unpackaged Food - Separation, Packaging, and Segregation.*

(A) FOOD shall be protected from cross contamination by:

(1) Separating raw animal FOODS during storage, preparation, holding, and display from:
(a) Raw READY-TO-EAT FOOD including other raw animal FOOD such as FISH for sushi or MOLLUSCAN SHELLFISH, or other raw READY-TO-EAT FOOD such as fruits and vegetables, P and

(b) Cooked READY-TO-EAT FOOD; P

(2) Except when combined as ingredients, separating types of raw animal FOODS from each other such as beef, FISH, lamb, pork, and POULTRY during storage, preparation, holding, and display by:

(a) Using separate EQUIPMENT for each type, P or

(b) Arranging each type of FOOD in EQUIPMENT so that cross contamination of one type with another is prevented, P and

(c) Preparing each type of FOOD at different times or in separate areas; P

(3) Cleaning EQUIPMENT and UTENSILS as specified under ¶ 4-602.11(A) and SANITIZING as specified under § 4-703.11;

(4) Except as specified under Subparagraph 3-501.15(B)(2) and in ¶ (B) of this section, storing the FOOD in packages, covered containers, or wrappings;

(5) Cleaning HERMETICALLY SEALED CONTAINERS of FOOD of visible soil before opening;

(6) Protecting FOOD containers that are received packaged together in a case or overwrap from cuts when the case or overwrap is opened;

(7) Storing damaged, spoiled, or recalled FOOD being held in the FOOD ESTABLISHMENT as specified under § 6-404.11; and

(8) Separating fruits and vegetables, before they are washed as specified under § 3-302.15 from READY-TO-EAT FOOD.

(B) Subparagraph (A)(4) of this section does not apply to:

(1) Whole, uncut, raw fruits and vegetables and nuts in the shell, that require peeling or hulling before consumption;

(2) PRIMAL CUTS, quarters, or sides of raw MEAT or slab bacon that are hung on clean, SANITIZED hooks or placed on clean, SANITIZED racks;

(3) Whole, uncut, processed MEATS such as country hams, and smoked or cured sausages that are placed on clean, SANITIZED racks;

(4) FOOD being cooled as specified under Subparagraph 3-501.15(B)(2); or

(5) SHELLSTOCK.

3-302.12 Food Storage Containers, Identified with Common Name of Food.

Except for containers holding FOOD that can be readily and unmistakably recognized such as dry pasta, working containers holding FOOD or FOOD ingredients that are removed from their
original packages for use in the FOOD ESTABLISHMENT, such as cooking oils, flour, herbs, potato flakes, salt, spices, and sugar shall be identified with the common name of the FOOD.

3-302.13 Pasteurized Eggs, Substitute for Raw Eggs for Certain Recipes.*
Pasteurized EGGS or EGG PRODUCTS shall be substituted for raw EGGS in the preparation of FOODS such as Caesar salad, hollandaise or Béarnaise sauce, mayonnaise, meringue, eggnog, ice cream, and EGG-fortified BEVERAGES that are not:

(A) Cooked as specified under Subparagraphs 3-401.11(A)(1) or (2); or
(B) Included in ¶ 3-401.11(D).

3-302.14 Protection from Unapproved Additives.*

(A) FOOD shall be protected from contamination that may result from the addition of, as specified in § 3-202.12:

(1) Unsafe or UNAPPROVED FOOD or COLOR ADDITIVES; and
(2) Unsafe or UNAPPROVED levels of APPROVED FOOD and COLOR ADDITIVES.

(B) A FOOD EMPLOYEE may not:

(1) Apply sulfiting agents to fresh fruits and vegetables intended for raw consumption or to a FOOD considered to be a good source of vitamin B1; or
(2) Except for grapes, serve or sell FOOD specified under Subparagraph (B)(1) of this section that is treated with sulfiting agents before receipt by the FOOD ESTABLISHMENT.

3-302.15 Washing Fruits and Vegetables.

(A) Except as specified in ¶ (B) of this section and except for whole, raw fruits and vegetables that are intended for washing by the CONSUMER before consumption, raw fruits and vegetables shall be thoroughly washed in water to remove soil and other contaminants before being cut, combined with other ingredients, cooked, served, or offered for human consumption in READY-TO-EAT form.

(B) Fruits and vegetables may be washed by using chemicals as specified under § 7-204.12.

3-303.11 Ice Used as Exterior Coolant, Prohibited as Ingredient.

After use as a medium for cooling the exterior surfaces of FOOD such as melons or FISH, PACKAGED FOODS such as canned BEVERAGES, or cooling coils and tubes of EQUIPMENT, ice may not be used as FOOD.

3-303.12 Storage or Display of Food in Contact with Water or Ice.

(A) PACKAGED FOOD may not be stored in direct contact with ice or water if the FOOD is subject to the entry of water because of the nature of its packaging, wrapping, or container or its positioning in the ice or water.

(B) Except as specified in ¶¶ (C) and (D) of this section, UNPACKAGED FOOD may not be stored in direct contact with undrained ice.
(C) Whole, raw fruits or vegetables; cut, raw vegetables such as celery or carrot sticks or cut potatoes; and tofu may be immersed in ice or water.

(D) Raw poultry and raw FISH that are received immersed in ice in shipping containers may remain in that condition while in storage awaiting preparation, display, service, or sale.

3-304.11 Food Contact with Equipment and Utensils.*

FOOD shall only contact surfaces of:

(A) EQUIPMENT and UTENSILS that are cleaned as specified under Part 4-6 of this Code and SANITIZED as specified under Part 4-7 of this Code; or

(B) SINGLE-SERVICE and SINGLE-USE ARTICLES.

3-304.12 In-Use Utensils, Between-Use Storage.

During pauses in FOOD preparation or dispensing, FOOD preparation and dispensing UTENSILS shall be stored:

(A) Except as specified under ¶ (B) of this section, in the FOOD with their handles above the top of the FOOD and the container;

(B) In FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) with their handles above the top of the FOOD within containers or EQUIPMENT that can be closed, such as bins of sugar, flour, or cinnamon;

(C) On a clean portion of the FOOD preparation table or cooking EQUIPMENT only if the in-use UTENSIL and the FOODCONTACT surface of the FOOD preparation table or cooking EQUIPMENT are cleaned and SANITIZED at a frequency specified under §§ 4-602.11 and 4-702.11;

(D) In running water of sufficient velocity to flush particulates to the drain, if used with moist FOOD such as ice cream or mashed potatoes;

(E) In a clean, protected location if the UTENSILS, such as ice scoops, are used only with a FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD); or

(F) In a container of water if the water is maintained at a temperature of at least 57°C (135°F) and the container is cleaned at a frequency specified under Subparagraph 4-602.11(D)(7).

3-304.13 Linens and Napkins, Use Limitation.

LINENS and napkins may not be used in contact with FOOD unless they are used to line a container for the service of FOODS and the LINENS and napkins are replaced each time the container is refilled for a new CONSUMER.

3-304.14 Wiping Cloths, Use Limitation.

(A) Cloths in-use for wiping FOOD spills from TABLEWARE and carry-out containers that occur as FOOD is being served shall be:

(1) Maintained dry; and
(2) Used for no other purpose.

(B) Cloths in-use for wiping counters and other EQUIPMENT surfaces shall be:

(1) Held between uses in a chemical sanitizer solution at a concentration specified under § 4-501.114; and

(2) Laundered daily as specified under ¶ 4-802.11(D).

(C) Cloths in-use for wiping surfaces in contact with raw animal FOODS shall be kept separate from cloths used for other purposes.

(D) Dry wiping cloths and the chemical sanitizing solutions specified in Subparagraph (B)(1) of this section in which wet wiping cloths are held between uses shall be free of FOOD debris and visible soil.

(E) Containers of chemical sanitizing solutions specified in Subparagraph (B)(1) of this section in which wet wiping cloths are held between uses shall be stored off the floor and used in a manner that prevents contamination of FOOD, EQUIPMENT, UTENSILS, LINENS, SINGLE-SERVICE, or SINGLE-USE ARTICLES.

(F) SINGLE-USE disposable sanitizer wipes shall be used in accordance with EPA-approved manufacturer’s label use instructions.

3-304.15 Gloves, Use Limitation.

(A) If used, SINGLE-USE gloves shall be used for only one task such as working with READY-TO-EAT FOOD or with raw animal FOOD, used for no other purpose, and discarded when damaged or soiled, or when interruptions occur in the operation.

(B) Except as specified in ¶ (C) of this section, slash-resistant gloves that are used to protect the hands during operations requiring cutting shall be used in direct contact only with FOOD that is subsequently cooked as specified under Part 3-4 such as frozen FOOD or a PRIMAL CUT of MEAT.

(C) Slash-resistant gloves may be used with READY-TO-EAT FOOD that will not be subsequently cooked if the slash-resistant gloves have a SMOOTH, durable, and nonabsorbent outer surface; or if the slash-resistant gloves are covered with a SMOOTH, durable, nonabsorbent glove, or a SINGLE-USE glove.

(D) Cloth gloves may not be used in direct contact with FOOD unless the FOOD is subsequently cooked as required under Part 3-4 such as frozen FOOD or a PRIMAL CUT of MEAT.

3-304.16 Using Clean Tableware for Second Portions and Refills.

(A) Except for refilling a CONSUMER=s drinking cup or container without contact between the pouring UTENSIL and the lip-contact area of the drinking cup or container, FOOD EMPLOYEES may not use TABLEWARE, including SINGLE-SERVICE ARTICLES, soiled by the CONSUMER, to provide second portions or refills.

(B) Except as specified in ¶ (C) of this section, self-service CONSUMERS may not be allowed to use soiled TABLEWARE, including SINGLE-SERVICE ARTICLES, to obtain additional FOOD from the display
and serving EQUIPMENT.

(C) Drinking cups and containers may be reused by self-service CONSUMERS if refilling is a contamination-free process as specified under ¶¶ 4-204.13(A), (B), and (D).

3-304.17 Refilling Returnables.

(A) A take-home FOOD container returned to a FOOD ESTABLISHMENT may not be refilled at a FOOD ESTABLISHMENT with a POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD).

(B) Except as specified in ¶ (C), a take-home FOOD container refilled with FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be cleaned as specified under ¶ 4-603.17(B).

(C) Personal take-out BEVERAGE containers, such as thermally insulated bottles, non-spill coffee cups, and promotional BEVERAGE glasses, may be refilled by EMPLOYEES or the CONSUMER if refilling is a contamination-free process as specified under ¶¶ 4-204.13(A), (B), and (D).

3-305.11 Food Storage.

(A) Except as specified in ¶¶ (B) and (C) of this section, FOOD shall be protected from contamination by storing the FOOD:

(1) In a clean, dry location;

(2) Where it is not exposed to splash, dust, or other contamination; and

(3) At least 15 cm (6 inches) above the floor.

(B) FOOD in packages and working containers may be stored less than 15 cm (6 inches) above the floor on case lot handling EQUIPMENT as specified under § 4-204.122.

(C) Pressurized BEVERAGE containers, cased FOOD in waterproof containers such as bottles or cans, and milk containers in plastic crates may be stored on a floor that is clean and not exposed to floor moisture.

3-305.12 Food Storage, Prohibited Areas.

FOOD may not be stored:

(A) In locker rooms;

(B) In toilet rooms;

(C) In dressing rooms;

(D) In garbage rooms;

(E) In mechanical rooms;

(F) Under sewer lines that are not shielded to intercept potential drips;
(G) Under leaking water lines, including leaking automatic fire sprinkler heads, or under lines on which water has condensed;

(H) Under open stairwells; or

(I) Under other sources of contamination.

3-305.13 Vended Potentially Hazardous Food (Time/Temperature Control for Safety Food), Original Container.

Potentially hazardous food (time/temperature control for safety food) dispensed through a vending machine shall be in the package in which it was placed at the food establishment or food processing plant at which it was prepared.

3-305.14 Food Preparation.

During preparation, unpackaged food shall be protected from environmental sources of contamination.

3-306.11 Food Display.

Except for nuts in the shell and whole, raw fruits and vegetables that are intended for hulling, peeling, or washing by the consumer before consumption, food on display shall be protected from contamination by the use of packaging; counter, service line, or salad bar food guards; display cases; or other effective means.

3-306.12 Condiments, Protection.

(A) Condiments shall be protected from contamination by being kept in dispensers that are designed to provide protection, protected food displays provided with the proper utensils, original containers designed for dispensing, or individual packages or portions.

(B) Condiments at a vending machine location shall be in individual packages or provided in dispensers that are filled at an approved location, such as the food establishment that provides food to the vending machine location, a food processing plant that is regulated by the agency that has jurisdiction over the operation, or a properly equipped facility that is located on the site of the vending machine location.

3-306.13 Consumer Self-Service Operations.*

(A) Raw, unpackaged animal food, such as beef, lamb, pork, poultry, and fish may not be offered for consumer self-service. This paragraph does not apply to:

(1) Consumer self-service of ready-to-eat foods at buffets or salad bars that serve foods such as sushi or raw shellfish;

(2) Ready-to-cook individual portions for immediate cooking and consumption on the premises such as consumer-cooked meats or consumer-selected ingredients for Mongolian barbecue; or

(3) Raw, frozen, shell-on shrimp, or lobster.

(B) Consumer self-service operations for ready-to-eat foods shall be provided with suitable
UTENSILS or effective dispensing methods that protect the FOOD from contamination.

(C) CONSUMER self-service operations such as buffets and salad bars shall be monitored by FOOD EMPLOYEES trained in safe operating procedures.

3-306.14 Returned Food and Re-Service of Food.*

(A) Except as specified in ¶ (B) of this section, after being served or sold and in the possession of a CONSUMER, FOOD that is unused or returned by the CONSUMER may not be offered as FOOD for human consumption.

(B) Except as specified under ¶ 3-801.11(G), a container of FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) may be RE-SERVED from one CONSUMER to another if:

1. The FOOD is dispensed so that it is protected from contamination and the container is closed between uses, such as a narrow-neck bottle containing catsup, steak sauce, or wine; or

2. The FOOD, such as crackers, salt, or pepper, is in an unopened original PACKAGE and is maintained in sound condition.

3-307.11 Miscellaneous Sources of Contamination.

FOOD shall be protected from contamination that may result from a factor or source not specified under Subparts 3-301 - 3-306.

3-4 DESTRUCTION OF ORGANISMS OF PUBLIC HEALTH CONCERN

Subparts
3-401 Cooking
3-402 Freezing
3-403 Reheating
3-404 Other Methods

3-401.11 Raw Animal Foods.*

(A) Except as specified under ¶ (B) and in ¶¶ (C) and (D) of this section, raw animal FOODS such as EGGS, FISH, MEAT, POULTRY, and FOODS containing these raw animal FOODS, shall be cooked to heat all parts of the FOOD to a temperature and for a time that complies with one of the following methods based on the FOOD that is being cooked:

1. 63°C (145°F) or above for 15 seconds for:

   a. Raw EGGS that are broken and prepared in response to a CONSUMER'S order and for immediate service,

   b. Except as specified under Subparagraphs (A)(2) and (A)(3) and ¶ (B), and in ¶ (C) of this section, FISH and MEAT including GAME ANIMALS commercially raised for FOOD as specified under Subparagraph 3-201.17(A)(1) and GAME ANIMALS under a voluntary inspection program as specified under Subparagraph 3-201.17(A)(2);

2. 68°C (155°F) for 15 seconds or the temperature specified in the following chart that corresponds to the holding time for RATITES and INJECTED MEATS; the following if they are
COMMUNICATED: FISH, MEAT, GAME ANIMALS commercially raised for FOOD as specified under Subparagraph 3-201.17(A)(1), and GAME ANIMALS under a voluntary inspection program as specified under Subparagraph 3-201.17(A)(2); and raw EGGS that are not prepared as specified under Subparagraph (A)(1)(a) of this section.

<table>
<thead>
<tr>
<th>Temperature °C (°F)</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>63 (145)</td>
<td>3 minutes</td>
</tr>
<tr>
<td>66 (150)</td>
<td>1 minute</td>
</tr>
<tr>
<td>70 (158)</td>
<td>&lt; 1 second (instantaneous)</td>
</tr>
</tbody>
</table>

; or

(3) 74°C (165°F) or above for 15 seconds for POULTRY, BALUTS, wild GAME ANIMALS as specified under Subparagraphs 3-201.17(A)(3) and (4), stuffed FISH, stuffed MEAT, stuffed pasta, stuffed POULTRY, stuffed RATITES, or stuffing containing FISH, MEAT, POULTRY, or RATITES.

(B) Whole MEAT roasts including beef, corned beef, lamb, pork, and cured pork roasts such as ham shall be cooked:

(1) In an oven that is preheated to the temperature specified for the roast's weight in the following chart and that is held at that temperature:

<table>
<thead>
<tr>
<th>Oven Type</th>
<th>Oven Temperature Based on Roast Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Less than 4.5 kg (10 lbs)</td>
</tr>
<tr>
<td>Still Dry</td>
<td>177°C (350°F) or more</td>
</tr>
<tr>
<td>Convection</td>
<td>163°C (325°F) or more</td>
</tr>
<tr>
<td>High Humidity¹</td>
<td>121°C (250°F) or less</td>
</tr>
</tbody>
</table>

¹ Relative humidity greater than 90% for at least 1 hour as measured in the cooking chamber or exit of the oven; or in a moisture-impermeable bag that provides 100% humidity

and;

(2) As specified in the following chart, to heat all parts of the FOOD to a temperature and for the holding time that corresponds to that temperature:

<table>
<thead>
<tr>
<th>Temperature °C (°F)</th>
<th>Time¹ in Minutes</th>
<th>Temperature °C (°F)</th>
<th>Time¹ in Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>54.4 (130)</td>
<td>112</td>
<td>63.9 (147)</td>
<td>134</td>
</tr>
<tr>
<td>55.0 (131)</td>
<td>89</td>
<td>65.0 (149)</td>
<td>85</td>
</tr>
<tr>
<td>56.1 (133)</td>
<td>56</td>
<td>66.1 (151)</td>
<td>54</td>
</tr>
<tr>
<td>57.2 (135)</td>
<td>36</td>
<td>67.2 (153)</td>
<td>34</td>
</tr>
<tr>
<td>57.8 (136)</td>
<td>28</td>
<td>68.3 (155)</td>
<td>22</td>
</tr>
<tr>
<td>58.9 (138)</td>
<td>18</td>
<td>69.4 (157)</td>
<td>14</td>
</tr>
<tr>
<td>60.0 (140)</td>
<td>12</td>
<td>70.0 (158)</td>
<td>0</td>
</tr>
<tr>
<td>61.1 (142)</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62.2 (144)</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(C) A raw or undercooked WHOLE-MUSCLE, INTACT BEEF steak may be served or offered for sale in a READY-TO-EAT form if:

1. The FOOD ESTABLISHMENT serves a population that is not a HIGHLY SUSCEPTIBLE POPULATION,

2. The steak is labeled to indicate that it meets the definition of "WHOLE-MUSCLE, INTACT BEEF" as specified under ¶ 3-201.11(E), and

3. The steak is cooked on both the top and bottom to a surface temperature of 63°C (145°F) or above and a cooked color change is achieved on all external surfaces.

(D) A raw animal FOOD such as raw EGG, raw FISH, raw-marinated FISH, raw MOLLUSCAN SHELLFISH, or steak tartare; or a partially cooked FOOD such as lightly cooked FISH, soft cooked EGGS, or rare MEAT other than WHOLE-MUSCLE, INTACT BEEF steaks as specified in ¶ (C) of this section, may be served or offered for sale upon CONSUMER request or selection in a READY-TO-EAT form if:

1. As specified under ¶¶ 3-801.11(C)(1) and (2), the FOOD ESTABLISHMENT serves a population that is not a HIGHLY SUSCEPTIBLE POPULATION; and

2. The CONSUMER is informed as specified under § 3-603.11 that to ensure its safety, the FOOD should be cooked as specified under ¶ (A) or (B) of this section; or

3. The REGULATORY AUTHORITY grants a VARIANCE from ¶ (A) or (B) of this section as specified in ' 8-103.10 based on a HACCP PLAN that:

(a) Is submitted by the PERMIT HOLDER and APPROVED as specified under § 8-103.11,

(b) Documents scientific data or other information showing that a lesser time and temperature regimen results in a safe FOOD, and

(c) Verifies that EQUIPMENT and procedures for FOOD preparation and training of FOOD EMPLOYEES at the FOOD ESTABLISHMENT meet the conditions of the VARIANCE.

3-401.12 Microwave Cooking.*

Raw animal FOODS cooked in a microwave oven shall be:

(A) Rotated or stirred throughout or midway during cooking to compensate for uneven distribution of heat;

(B) Covered to retain surface moisture;

(C) Heated to a temperature of at least 74°C (165°F) in all parts of the FOOD; and

(D) Allowed to stand covered for 2 minutes after cooking to obtain temperature equilibrium.

3-401.13 Plant Food Cooking for Hot Holding.*
Fruits and vegetables that are cooked for hot holding shall be cooked to a temperature of 57°C (135°F).

3-401.14 Non-Continuous Cooking of Raw Animal Foods.

Raw animal FOODS that are cooked using a NON-CONTINUOUS COOKING process shall be:

(A) Subject to an initial heating process that is no longer than sixty minutes in duration; P

(B) Immediately after initial heating, cooled according to the time and temperature parameters specified for cooked POTENTIALLY HAZARDOUS FOOD (TIME /TEMPERATURE CONTROL FOR SAFETY FOOD) under ¶ 3-501.14(A); P

(C) After cooling, held frozen or cold, as specified for POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) under ¶ 3-501.16(A)(2); P

(D) Prior to sale or service, cooked using a process that heats all parts of the FOOD to a temperature of at least 74°C (165°F) for 15 seconds; P

(E) Cooled according to the time and temperature parameters specified for cooked POTENTIALLY HAZARDOUS FOOD (TIME /TEMPERATURE CONTROL FOR SAFETY FOOD) under ¶ 3-501.14(A) if not either hot held as specified under ¶3-501.16(A), served immediately, or held using time as a public health control as specified under §3-501.19 after complete cooking; P and

(F) Prepared and stored according to written procedures that:

(1) Have obtained prior APPROVAL from the REGULATORY AUTHORITY; P

(2) Are maintained in the FOOD ESTABLISHMENT and are available to the REGULATORY AUTHORITY upon request; P

(3) Describe how the requirements specified under ¶ (A)-(E) of this Section are to be monitored and documented by the PERMIT HOLDER and the corrective actions to be taken if the requirements are not met; P

(4) Describe how the FOODS, after initial heating, but prior to complete cooking, are to be marked or otherwise identified as FOODS that must be cooked as specified under ¶ (D) of this section prior to being offered for sale or service; P and

(5) Describe how the FOODS, after initial heating but prior to cooking as specified under ¶(D) of this section, are to be separated from READY-TO-EAT FOODS as specified under ¶ 3-302.11 (D). P

3-402.11 Parasite Destruction.*

(A) Except as specified in ¶ (B) of this section, before service or sale in READY-TO-EAT form, raw, raw-marinated, partially cooked, or marinated-partially cooked FISH shall be:

(1) Frozen and stored at a temperature of -20°C (-4°F) or below for a minimum of 168 hours (7 days) in a freezer; P
(2) Frozen at -35°C (-31°F) or below until solid and stored at -35°C (-31°F) or below for a minimum of 15 hours; of

(3) Frozen at -35°C (-31°F) or below until solid and stored at -20°C (-4°F) or below for a minimum of 24 hours.

(B) Paragraph (A) of this section does not apply to:

(1) MOLLUSCAN SHELLFISH;

(2) Tuna of the species Thunnus alalunga, Thunnus albacares (Yellowfin tuna), Thunnus atlanticus, Thunnus maccouyi (Bluefin tuna, Southern), Thunnus obesus (Bigeye tuna), or Thunnus thynnus (Bluefin tuna, Northern); or

(3) Aquacultured FISH, such as salmon, that:

(a) If raised in open water, are raised in net-pens, or

(b) Are raised in land-based operations such as ponds or tanks, and

(c) Are fed formulated feed, such as pellets, that contains no live parasites infective to the aquacultured FISH.

3-402.12 Records, Creation and Retention.

(A) Except as specified in ¶ 3-402.11(B) and ¶ (B) of this section, if raw, raw-marinated, partially cooked, or marinated-partially cooked FISH are served or sold in READY-TO-EAT form, the PERSON IN CHARGE shall record the freezing temperature and time to which the FISH are subjected and shall retain the records of the FOOD ESTABLISHMENT for 90 calendar days beyond the time of service or sale of the FISH.

(B) If the FISH are frozen by a supplier, a written agreement or statement from the supplier stipulating that the FISH supplied are frozen to a temperature and for a time specified under § 3-402.11 may substitute for the records specified under ¶ (A) of this section.

(C) If raw, raw-marinated, partially cooked, or marinated-partially cooked FISH are served or sold in READY-TO-EAT form, and the FISH are raised and fed as specified in Subparagraph 3-402.11(B)(3), a written agreement or statement from the supplier or aquaculturist stipulating that the FISH were raised and fed as specified in Subparagraph 3-402.11(B)(3) shall be obtained by the PERSON IN CHARGE and retained in the records of the FOOD ESTABLISHMENT for 90 calendar days beyond the time of service or sale of the FISH.

3-403.10 Preparation for Immediate Service.

Cooked and refrigerated FOOD that is prepared for immediate service in response to an individual CONSUMER order, such as a roast beef sandwich au jus, may be served at any temperature.

3-403.11 Reheating for Hot Holding.*

(A) Except as specified under ¶¶ (B) and (C) and in ¶ (E) of this section, POTENTIALLY HAZARDOUS
FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is cooked, cooled, and reheated for hot holding shall be reheated so that all parts of the FOOD reach a temperature of at least 74°C (165°F) for 15 seconds.\(^P\)

(B) Except as specified under ¶ (C) of this section, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) reheated in a microwave oven for hot holding shall be reheated so that all parts of the FOOD reach a temperature of at least 74°C (165°F) and the FOOD is rotated or stirred, covered, and allowed to stand covered for 2 minutes after reheating.\(^P\)

(C) READY-TO-EAT FOOD taken from a commercially processed, HERMETICALLY SEALED CONTAINER, or from an intact package from a FOOD PROCESSING PLANT that is inspected by the FOOD REGULATORY AUTHORITY that has jurisdiction over the plant, shall be heated to a temperature of at least 57°C (135°F) for hot holding.\(^P\)

(D) Reheating for hot holding as specified under ¶¶ (A) – (C) of this section shall be done rapidly and the time the food is between 5°C (41°F) and the temperature specified under ¶¶ (A) – (C) of this section may not exceed 2 hours.\(^P\)

(E) Remaining unsliced portions of MEAT roasts that are cooked as specified under ¶ 3-401.11(B) may be reheated for hot holding using the oven parameters and minimum time and temperature conditions specified under ¶ 3-401.11(B).

3-404.11 Treating Juice.

JUICE PACKAGED in a FOOD ESTABLISHMENT shall be:

(A) Treated under a HACCP PLAN as specified in ¶¶ 8-201.12(B) - (E) to attain a 5-log reduction, which is equal to a 99.999% reduction, of the most resistant microorganism of public health significance;\(^P\) or

(B) Labeled, if not treated to yield a 5-log reduction of the most resistant microorganism of public health significance:\(^Pf\)

(1) As specified under § 3-602.11, \(^Pf\) and

(2) As specified in 21 CFR 101.17(g) Food labeling, warning, notice, and safe handling statements, Juices that have not been specifically processed to prevent, reduce, or eliminate the presence of pathogens with the following, "WARNING: This product has not been pasteurized and, therefore, may contain harmful bacteria that can cause serious illness in children, the elderly, and persons with weakened immune systems."

3-5 LIMITATION OF GROWTH OF ORGANISMS OF PUBLIC HEALTH CONCERN

Subparts

3-501 Temperature and Time Control
3-502 Specialized Processing Methods

3-501.11 Frozen Food.

Stored frozen FOODS shall be maintained frozen.
3-501.12 Potentially Hazardous Food (Time/Temperature Control for Safety Food), Slacking.

Frozen POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is slacked to moderate the temperature shall be held:

(A) Under refrigeration that maintains the food temperature at 5°C (41°F) or less; or

(B) At any temperature if the FOOD remains frozen.

3-501.13 Thawing.

Except as specified in ¶ (D) of this section, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be thawed:

(A) Under refrigeration that maintains the food temperature at 5°C (41°F) or less; or

(B) Completely submerged under running water:

(1) At a water temperature of 21°C (70°F) or below,

(2) With sufficient water velocity to agitate and float off loose particles in an overflow, and

(3) For a period of time that does not allow thawed portions of READY-TO-EAT FOOD to rise above 5°C (41°F), or 7°C (45°F) as specified under Subparagraph 3-501.16(A)(2), or

(4) For a period of time that does not allow thawed portions of a raw animal food requiring cooking as specified under ¶ 3-401.11(A) or (B) to be above 5°C (41°F) for more than 4 hours including:

(a) The time the FOOD is exposed to the running water and the time needed for preparation for cooking, or

(b) The time it takes under refrigeration to lower the food temperature to 5°C (41°F);

(C) As part of a cooking process if the FOOD that is frozen is:

(1) Cooked as specified under ¶ 3-401.11(A) or (B) or § 3-401.12, or

(2) Thawed in a microwave oven and immediately transferred to conventional cooking EQUIPMENT, with no interruption in the process; or

(D) Using any procedure if a portion of frozen READY-TO-EAT FOOD is thawed and prepared for immediate service in response to an individual CONSUMER'S order.

3-501.14 Cooling.*

(A) Cooked POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be cooled:

(1) Within 2 hours from 57°C (135°F) to 21°C (70°F); and
(2) Within a total of 6 hours from 57°C (135°F) to 5°C (41°F) or less.\(^{p}\)

(B) Potentially hazardous food (time/temperature control for safety food) shall be cooled within 4 hours to 5°C (41°F) or less if prepared from ingredients at ambient temperature, such as reconstituted foods and canned tuna.\(^{p}\)

(C) Except as specified under ¶ (D) of this section, a potentially hazardous food (time/temperature control for safety food) received in compliance with laws allowing a temperature above 5°C (41°F) during shipment from the supplier as specified in ¶ 3-202.11(B), shall be cooled within 4 hours to 5°C (41°F) or less.\(^{p}\)

(D) Raw EGGS shall be received as specified under ¶ 3-202.11(C) and immediately placed in refrigerated EQUIPMENT that maintains an ambient air temperature of 7°C (45°F) or less.\(^{p}\)

3-501.15 Cooling Methods.

(A) Cooling shall be accomplished in accordance with the time and temperature criteria specified under ' 3-501.14 by using one or more of the following methods based on the type of FOOD being cooled:

1. Placing the FOOD in shallow pans;\(^{pf}\)
2. Separating the FOOD into smaller or thinner portions;\(^{pf}\)
3. Using rapid cooling EQUIPMENT;\(^{pf}\)
4. Stirring the FOOD in a container placed in an ice water bath;\(^{pf}\)
5. Using containers that facilitate heat transfer;\(^{pf}\)
6. Adding ice as an ingredient;\(^{pf}\) or
7. Other effective methods.\(^{pf}\)

(B) When placed in cooling or cold holding EQUIPMENT, FOOD containers in which FOOD is being cooled shall be:

1. Arranged in the EQUIPMENT to provide maximum heat transfer through the container walls; and

2. Loosely covered, or uncovered if protected from overhead contamination as specified under Subparagraph 3-305.11(A)(2), during the cooling period to facilitate heat transfer from the surface of the FOOD.

3-501.16 Potentially Hazardous Food (Time/Temperature Control for Safety Food), Hot and Cold Holding.*

(A) Except during preparation, cooking, or cooling, or when time is used as the public health control as specified under § 3-501.19, and except as specified under ¶ (B) and ¶ (C) of this section, POTENTIALLY HAZARDOUS FOOD (TIME/Temperature CONTROL FOR SAFETY FOOD) shall be maintained:

1. At 57°C (135°F) or above, except that roasts cooked to a temperature and for a time
specified in ¶ 3-401.11(B) or reheated as specified in ¶ 3-403.11(E) may be held at a temperature of 54°C (130°F) or above; or

(2) 5°C (41°F) or less.

(B) EGGS that have not been treated to destroy all viable Salmonellae shall be stored in refrigerated EQUIPMENT that maintains an ambient air temperature of 7°C (45°F) or less.

(C) Potentially hazardous food (time/temperature control for safety food) in a homogenous liquid form may be maintained outside of the temperature control requirements, as specified under ¶ (A) of this section, while contained within specially designed equipment that complies with the design and construction requirements as specified under ¶ 4-204.13(E).

3-501.17 Ready-to-Eat, Potentially Hazardous Food (Time/Temperature Control for Safety Food), Date Marking.*

(A) Except when packaging food using a reduced oxygen packaging method as specified under § 3-502.12, and except as specified in ¶¶ (D) and (E) of this section, refrigerated, ready-to-eat, potentially hazardous food (time/temperature control for safety food) prepared and held in a food establishment for more than 24 hours shall be clearly marked to indicate the date or day by which the food shall be consumed on the premises, sold, or discarded when held at a temperature of 5°C (41°F) or less for a maximum of 7 days.

(B) Except as specified in ¶¶ (D) - (F) of this section, refrigerated, READY-TO-EAT, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) prepared and PACKAGED by a FOOD PROCESSING PLANT shall be clearly marked, at the time the original container is opened in a FOOD ESTABLISHMENT and if the FOOD is held for more than 24 hours, to indicate the date or day by which the FOOD shall be consumed on the PREMISES, sold, or discarded, based on the temperature and time combinations specified in ¶ (A) of this section and:

(1) The day the original container is opened in the FOOD ESTABLISHMENT shall be counted as Day 1; and

(2) The day or date marked by the FOOD ESTABLISHMENT may not exceed a manufacturer’s use-by date if the manufacturer determined the use-by date based on FOOD safety.

(C) A refrigerated, READY-TO-EAT, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) ingredient or a portion of a refrigerated, READY-TO-EAT, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is subsequently combined with additional ingredients or portions of FOOD shall retain the date marking of the earliest-prepared or first prepared ingredient.

(D) A date marking system that meets the criteria stated in ¶¶ (A) and (B) of this section may include:

(1) Using a method APPROVED by the REGULATORY AUTHORITY for refrigerated, READY-TO-EAT POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is frequently rewrapped, such as lunchmeat or a roast, or for which date marking is impractical, such as soft serve mix or milk in a dispensing machine;

(2) Marking the date or day of preparation, with a procedure to discard the FOOD or on before
the last date or day by which the FOOD must be consumed on the premises, sold, or
discarded as specified under ¶ (A) of this section;

(3) Marking the date or day the original container is opened in a FOOD ESTABLISHMENT, with a
procedure to discard the FOOD on or before the last date or day by which the FOOD must be
consumed on the premises, sold, or discarded as specified under ¶ (B) of this section; or

(4) Using calendar dates, days of the week, color-coded marks, or other effective marking
methods, provided that the marking system is disclosed to the REGULATORY AUTHORITY upon
request.

(E) Paragraphs (A) and (B) of this section do not apply to individual meal portions served or
rePACKAGED for sale from a bulk container upon a consumer’s request.

(F) Paragraph (B) of this section does not apply to the following FOODS prepared and PACKAGED by
a FOOD PROCESSING PLANT inspected by a REGULATORY AUTHORITY:

   (1) Deli salads, such as ham salad, seafood salad, chicken salad, egg salad, pasta salad,
potato salad, and macaroni salad, manufactured in accordance with 21 CFR 110 Current
good manufacturing practice in manufacturing, packing, or holding human food;

   (2) Hard cheeses containing not more than 39% moisture as defined in 21 CFR 133 Cheeses
and related cheese products, such as cheddar, gruyere, parmesan and reggiano, and romano;

   (3) Semi-soft cheeses containing more than 39% moisture, but not more than 50% moisture, as
defined in 21 CFR 133 Cheeses and related cheese products, such as blue, edam,
gorgonzola, gouda, and Monterey jack;

   (4) Cultured dairy products as defined in 21 CFR 131 Milk and cream, such as yogurt, sour
cream, and buttermilk;

   (5) Preserved FISH products, such as pickled herring and dried or salted cod, and other acidified
FISH products defined in 21 CFR 114 Acidified foods;

   (6) Shelf stable, dry fermented sausages, such as pepperoni and Genoa salami that are not
labeled "Keep Refrigerated" as specified in 9 CFR 317 Labeling, marking devices, and
containers, and which retain the original CASING on the product; and

   (7) Shelf stable salt-cured products such as prosciutto and Parma (ham) that are not labeled
"Keep Refrigerated" as specified in 9 CFR 317 Labeling, marking devices, and containers.

(G) In a child care center, baby food, infant formula, and breast milk for infants that are brought
from home for the individual child’s use shall be:

   (1) Marked with the name of the child and the date of bottling in the case of breast milk or
opening of the container, such as a jar of baby food;

   (2) Open containers of baby food, infant formula, and breast milk shall be refrigerated and
stored for no more than 24 hours; and

   (3) Infant formula shall be discarded after feeding or within two hours of initiating a feeding.
Safety Food), Disposition.*

(A) A FOOD specified in ¶ 3-501.17(A) or (B) shall be discarded if it:

(1) Exceeds either of the temperature and time combinations specified in ¶ 3-501.17(A), except time that the product is frozen;P

(2) Is in a container or PACKAGE that does not bear a date or day; P or

(3) Is appropriately marked with a date or day that exceeds a temperature and time combination as specified in ¶ 3-501.17(A).P

(B) Refrigerated, READY-TO-EAT, POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) prepared in a FOOD ESTABLISHMENT and dispensed through a VENDING MACHINE with an automatic shutoff control shall be discarded if it exceeds a temperature and time combination as specified in ¶ 3-501.17(A).P

3-501.19 Time as a Public Health Control.*

(A) Except as specified under ¶ (D) of this section, if time without temperature control is used as the public health control for a working supply of potentially hazardous food (time/temperature control for safety food) before cooking, or for ready-to-eat potentially hazardous food (time/temperature control for safety food) that is displayed or held for service:

(1) Written procedures shall be prepared in advance, maintained in the FOOD ESTABLISHMENT and made available to the REGULATORY AUTHORITY upon request that specify:Pf

   (a) Methods of compliance with Subparagraphs (B)(1)-(3) or (C)(1)-(5) of this section;Pf and

   (b) Methods of compliance with § 3-501.14 for FOOD that is prepared, cooked, and refrigerated before time is used as a public health control.Pf

(B) If time without temperature control is used as a public health control up to a maximum of 4 hours:

(1) The food shall have an initial temperature of 5°C (41°F) or less when removed from cold holding temperature control, or 57°C (135°F) or greater when removed from hot holding temperature control;P

(2) The FOOD shall be marked or otherwise identified to indicate the time that is 4 hours past the point in time when the FOOD is removed from temperature control;Pf

(3) The food shall be cooked and served, served at any temperature if ready-to-eat, or discarded, within 4 hours from the point in time when the food is removed from temperature control;Pf and

(4) The FOOD in unmarked containers or PACKAGES, or marked to exceed a 4-hour limit shall be discarded.P

(C) If time without temperature control is used as the public health control up to a maximum of 6 hours:

(1) The FOOD shall have an initial temperature of 5°C (41°F) or less when removed from
temperature control and the FOOD temperature may not exceed 21°C (70°F) within a maximum
time period of 6 hours;\[P\]

(2) The FOOD shall be monitored to ensure the warmest portion of the FOOD does not exceed
21°C (70°F) during the 6-hour period, unless an ambient air temperature is maintained
that ensures the FOOD does not exceed 21°C (70°F) during the 6-hour holding period;\[P\]

(3) The FOOD shall be marked or otherwise identified to indicate:\[P\]

(a) The time when the FOOD is removed from 5°C (41°F) or less cold holding temperature
control,\[P\] and

(b) The time that is 6 hours past the point in time when the FOOD is removed from cold
holding temperature control;\[P\]

(4) The FOOD shall be:

(c) Discarded if the temperature of the FOOD exceeds 21°C (70°F),\[P\] or

(b) Cooked and served, served at any temperature if ready-to-eat, or discarded, within a
maximum of 6 hours from the point in time when the food is removed from 5°C (41°F) or
less cold holding temperature control;\[P\] and

(5) The FOOD in unmarked containers or PACKAGES, or marked with a time that exceeds the 6-
hour limit shall be discarded.\[P\]

(D) A FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION may not use time as
specified under ¶¶ (A), (B) or (C) of this section as the public health control for raw EGGS.

3-502.11 Variance Requirement.*

A FOOD ESTABLISHMENT shall obtain a VARIANCE from the REGULATORY AUTHORITY as specified in ' 8-
103.10 and under ' 8-103.11 before:\[P\]

(A) Smoking FOOD as a method of FOOD preservation rather than as a method of flavor
enhancement;\[P\]

(B) Curing FOOD;\[P\]

(C) Using FOOD ADDITIVES or adding components such as vinegar;\[P\]

(1) As a method of FOOD preservation rather than as a method of flavor enhancement;\[P\] or

(2) To render a FOOD so that it is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL
OF SAFETY FOOD);\[P\]

(D) Packaging FOOD using a REDUCED OXYGEN PACKAGING method except as specified under ' 3-
502.12 where a barrier to Clostridium botulinum in addition to refrigeration exists;\[P\]

(E) Operating a MOLLUSCAN SHELLFISH life-support system display tank used to store and display
shellfish that are offered for human consumption;\[P\]

(F) Custom processing animals that are for personal use as FOOD and not for sale or service in
a FOOD ESTABLISHMENT;\textsuperscript{Pf}

(G) Preparing FOOD by another method that is determined by the REGULATORY AUTHORITY to require a VARIANCE;\textsuperscript{Pf} or

(H) Sprouting seeds or beans.\textsuperscript{Pf}

3-502.12 Reduced Oxygen Packaging, Criteria.*

(A) Except for a FOOD ESTABLISHMENT that obtains a VARIANCE as specified under ' 3-502.11 and except as specified under ¶¶ (C) and (E) and as specified in ¶ (D) of this section, a FOOD ESTABLISHMENT that PACKAGES POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) using a REDUCED OXYGEN PACKAGING method shall ensure that there are at least two barriers in place to control the growth and toxin formation of \textit{Clostridium botulinum} and the growth of \textit{Listeria monocytogenes}.\textsuperscript{P}

(B) A FOOD ESTABLISHMENT that PACKAGES POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) using a REDUCED OXYGEN PACKAGING method shall have a HACCP PLAN that contains the information specified under ¶ 8-201.14(D) and that:\textsuperscript{Pf}

(1) Identifies the FOOD to be PACKAGED;\textsuperscript{Pf}

(2) Except as specified under ¶¶ (C) and (E) and as specified in ¶ (D) of this section, requires that the PACKAGED FOOD shall be maintained at 5°C (41°F) or less and meet at least one of the following criteria:\textsuperscript{Pf}

(a) Has an $A_w$ of 0.91 or less,\textsuperscript{Pf}

(b) Has a PH of 4.6 or less,\textsuperscript{Pf}

(c) Is a MEAT or POULTRY product cured at a FOOD PROCESSING PLANT regulated by the USDA using substances specified in 9 CFR 424.21, Use of food ingredients and sources of radiation, and is received in an intact PACKAGE,\textsuperscript{Pf} or

(d) Is a FOOD with a high level of competing organisms such as raw MEAT or raw POULTRY, or raw vegetables.\textsuperscript{Pf}

(3) Describes how the PACKAGE shall be prominently and conspicuously labeled on the principal display panel in bold type on a contrasting background, with instructions to:\textsuperscript{Pf}

(a) Maintain the FOOD at 5°C (41°F) or below,\textsuperscript{Pf} and

(b) Discard the FOOD if within 14 calendar days of its PACKAGING it is not served for on-PREMISES consumption, or consumed if served or sold for off-PREMISES consumption;\textsuperscript{Pf}

(4) Limits the refrigerated shelf life to no more than 14 calendar days from PACKAGING to consumption, except the time the product is maintained frozen, or the original manufacturer’s “sell by” or “use by” date, whichever occurs first;\textsuperscript{Pf}

(5) Includes operational procedures that:

(a) Prohibit contacting READY-TO-EAT FOODS with bare hands as specified under ¶ 3-301.11.
(B).

(b) Identify a designated work area and the method by which:

(i) Physical barriers or methods of separation of raw FOODS and READY-TO-EAT FOODS minimize cross contamination, and

(ii) Access to the processing EQUIPMENT is limited to responsible trained personnel familiar with the potential HAZARDS of the operation, and

(c) Delineate cleaning and SANITIZATION procedures for FOOD-CONTACT SURFACES, and

(6) Describes the training program that ensures that the individual responsible for the REDUCED OXYGEN PACKAGING operation understands the:

(a) Concepts required for a safe operation,

(b) EQUIPMENT and facilities, and

(c) Procedures specified under Subparagraph (B)(5) of this section and ¶ 8-201.14(D).

(C) Except for FISH that is frozen before, during, and after PACKAGING, a FOOD ESTABLISHMENT may not PACKAGE FISH using a REDUCED OXYGEN PACKAGING method.

(D) Except as specified under ¶ (C) of this section, a FOOD ESTABLISHMENT may package FOOD using a cook-chill or sous vide process without obtaining a VARIANCE if:

(1) The FOOD ESTABLISHMENT implements a HACCP PLAN that contains the information as specified under ¶ 8-201.14(D); and

(2) The FOOD is:

(a) Prepared and consumed on the PREMISES, or prepared and consumed off the PREMISES but within the same business entity with no distribution or sale of the bagged product to another business entity or the CONSUMER, and

(b) Cooked to heat all parts of the FOOD to a temperature and for a time as specified under § 3-401.11.

(c) Protected from contamination after cooking as specified under Part 3-4,

(d) Placed in a package or bag with an oxygen barrier and sealed before cooking, or placed in a package or bag and sealed immediately after cooking and before reaching a temperature below 57°C (135°F),

(e) Cooled to 5°C (41°F) in the sealed package or bag as specified under § 3-501.14 and subsequently:

(i) Cooled to 1°C (34°F) within 48 hours of reaching 5°C (41°F) and held at that temperature until consumed or discarded within 30 days after the date of preparation,
(ii) Cooled to 1°C (34°F) within 48 hours of reaching 5°C (41°F), removed from refrigeration equipment that maintains a 1°C (34°F) food temperature and then held at 5°C (41°F) or less for no more than 72 hours, at which time the food must be consumed or discarded;
P

(iii) Cooled to 3°C (38°F) or less within 24 hours of reaching 5°C (41°F) and held there for no more than 72 hours from packaging, at which time the food must be consumed or discarded;
P or

(iv) Held frozen with no shelf life restriction while frozen until consumed or used.
P

(f) Held in a refrigeration unit that is equipped with an electronic system that continuously monitors time and temperature and is visually examined for proper operation twice daily,
P

(g) If transported off-site to a satellite location of the same business entity, equipped with verifiable electronic monitoring devices to ensure that times and temperatures are monitored during transportation, and

(h) Labeled with the product name and the date PACKAGED;
P

(3) The records required to confirm that cooling and cold as part of the HACCP PLAN, are maintained and are:

(a) Made available to the REGULATORY AUTHORITY upon request,
P

(b) Held for 6 months;
P

(4) Written operational procedures as specified under Subparagraph (B)(5) of this section and a training program as specified under Subparagraph (B)(6) of this section are implemented.
P

(E) A FOOD ESTABLISHMENT may PACKAGE cheese using a REDUCED OXYGEN PACKAGING method without obtaining a VARIANCE if it:

(1) Limits the cheeses PACKAGED to those that are commercially manufactured in a FOOD PROCESSING PLANT with no ingredients added in the FOOD ESTABLISHMENT and that meet the Standards of Identity as specified in 21 CFR 133.150 Hard cheeses, 21 CFR 133.169 Pasteurized process cheese or 21 CFR 133.187 Semisoft cheeses;
P

(2) Have a HACCP PLAN that contains the information specified under ¶ 8-201.14(D); and as specified under ¶ ¶ (B)(3)(5) and (B)(6) of this section;
P

(3) Labels the PACKAGE on the principal display panel with a “use by” date that does not exceed 30 days or the original manufacturer’s “sell by” or “use by” date, whichever occurs first;
P

(3) Discards the REDUCED OXYGEN PACKAGED cheese if it is not sold for off-PREMISES consumption or consumed within 30 calendar days of its PACKAGING.
3-6 FOOD IDENTIFICATION, PRESENTATION, AND ON-PREMISES LABELING

Subparts

3-601 Accurate Representation
3-602 Labeling
3-603 Consumer Advisory

3-601.11 Standards of Identity.


3-601.12 Honestly Presented.

(A) FOOD shall be offered for human consumption in a way that does not mislead or misinform the CONSUMER.

(B) FOOD or COLOR ADDITIVES, colored overwraps, or lights may not be used to misrepresent the true appearance, color, or quality of a FOOD.

3-602.11 Food Labels.

(A) FOOD PACKAGED in a FOOD ESTABLISHMENT, shall be labeled as specified in LAW, including 21 CFR 101 - Food labeling, and 9 CFR 317 Labeling, marking devices, and containers.

(B) Label information shall include:

(1) The common name of the FOOD, or absent a common name, an adequately descriptive identity statement;

(2) If made from two or more ingredients, a list of ingredients in descending order of predominance by weight, including a declaration of artificial color or flavor and chemical preservatives, if contained in the FOOD;

(3) An accurate declaration of the quantity of contents;

(4) The name and place of business of the manufacturer, packer, or distributor; and

(5) The name of the FOOD source for each MAJOR FOOD ALLERGEN contained in the FOOD unless the FOOD source is already part of the common or usual name of the respective ingredient (Effective January 1, 2006).


(7) For any salmonid FISH containing canthaxanthin as a COLOR ADDITIVE, the labeling of the bulk FISH container, including a list of ingredients, displayed on the retail container or by other written means, such as a counter card, that discloses the use of canthaxanthin.

(C) Bulk FOOD that is available for CONSUMER self-dispensing shall be prominently labeled with the following information in plain view of the CONSUMER:
(1) The manufacturer's or processor's label that was provided with the FOOD; or

(2) A card, sign, or other method of notification that includes the information specified under Subparagraphs (B)(1), (2), and (5) of this section.

(D) Bulk, unPACKAGED FOODS such as bakery products and unPACKAGED FOODS that are portioned to CONSUMER specification need not be labeled if:

(1) A health, nutrient content, or other claim is not made;

(2) There are no state or local LAWS requiring labeling; and

(3) The FOOD is manufactured or prepared on the PREMISES of the FOOD ESTABLISHMENT or at another FOOD ESTABLISHMENT or a FOOD PROCESSING PLANT that is owned by the same PERSON and is regulated by the FOOD regulatory agency that has jurisdiction.

3-602.12 Other Forms of Information.

(A) If required by LAW, CONSUMER warnings shall be provided.

(B) FOOD ESTABLISHMENT or manufacturers’ dating information on FOODS may not be concealed or altered.

3-603.11 Consumption of Animal Foods that are Raw, Undercooked, or Not Otherwise Processed to Eliminate Pathogens.*

(A) Except as specified in ¶ 3-401.11(C) and Subparagraph 3-401.11(D)(3) and under ¶ 3-801.11(D), if an animal FOOD such as beef, EGGS, FISH, lamb, milk, pork, POUlTRY, or shellfish is served or sold raw, undercooked, or without otherwise being processed to eliminate pathogens, either in READY-TO-EAT form or as an ingredient in another READY-TO-EAT FOOD, the PERMIT HOLDER shall inform CONSUMERS of the significantly increased RISK of consuming such FOODS by way of a DISCLOSURE and REMINDER, as specified in ¶¶ (B) and (C) of this section using brochures, deli case or menu advisories, label statements, table tents, placards, or other effective written means.Pf

(B) DISCLOSURE shall include:

(1) A description of the animal-derived FOODS, such as “oysters on the half shell (raw oysters),” “raw-EGG Caesar salad,” and “hamburgers (can be cooked to order);”Pf or

(2) Identification of the animal-derived FOODS by asterisking them to a footnote that states that the items are served raw or undercooked, or contain (or may contain) raw or undercooked ingredients.Pf

(C) REMINDER shall include asterisking the animal-derived FOODS requiring DISCLOSURE to a footnote that states:

(1) Regarding the safety of these items, written information is available upon request;Pf

(2) Consuming raw or undercooked MEATS, POUlTRY, seafood, shellfish, or EGGS may increase your RISK of foodborne illness;Pf or

(3) Consuming raw or undercooked MEATS, POUlTRY, seafood, shellfish, or EGGS may increase
3-7 CONTAMINATED FOOD
Subpart
3-701 Disposition

3-701.11 Discarding or Reconditioning Unsafe, Adulterated, or Contaminated Food.*

(A) A FOOD that is unsafe, ADULTERATED, or not honestly presented as specified under § 3-101.11 shall be discarded or reconditioned according to an APPROVED procedure. P

(B) FOOD that is not from an APPROVED source as specified under §§ 3-201.11 - .17 shall be discarded. P

(C) READY-TO-EAT FOOD that may have been contaminated by an EMPLOYEE who has been RESTRICTED or EXCLUDED as specified under § 2-201.12 shall be discarded. P

(D) FOOD that is contaminated by FOOD EMPLOYEES, CONSUMERS, or other PERSONS through contact with their hands, bodily discharges, such as nasal or oral discharges, or other means shall be discarded. P

3-8 SPECIAL REQUIREMENTS FOR HIGHLY SUSCEPTIBLE POPULATIONS
Subpart
3-801 Additional Safeguards

3-801.11 Pasteurized Foods, Prohibited Re-Service, and Prohibited Food*

In a FOOD ESTABLISHMENT that serves a HIGHLY SUSCEPTIBLE POPULATION:

(A) The following criteria apply to JUICE:

(1) For the purposes of this paragraph only, children who are age 9 or less and receive FOOD in a school, day care setting, or similar facility that provides custodial care are included as HIGHLY SUSCEPTIBLE POPULATIONS;

(2) PrePACKAGED JUICE or a prePACKAGED BEVERAGE containing JUICE, that bears a warning label as specified in 21 CFR, 101.17(g) Food labeling, warning, notice, and safe handling statements, Juices that have not been specifically processed to prevent, reduce, or eliminate the presence of pathogens, or a PACKAGED JUICE or BEVERAGE containing JUICE, that bears a warning label as specified under ¶ 3-404.11(B) may not be served or offered for sale; P and

(3) UnPACKAGED JUICE that is prepared on the premises for service or sale in a READY-TO-EAT form shall be processed under a HACCP PLAN that contains the information specified under ¶¶ 8-201.14(B) - (E) and as specified in 21 CFR Part 120 – Hazard Analysis and Critical Control Point (HACCP) Systems, Subpart B Pathogen Reduction, 120.24 Process controls. P

(B) Pasteurized EGGS or EGG PRODUCTS shall be substituted for raw EGGS in the preparation of:

(1) Foods such as Caesar salad, hollandaise or Béarnaise sauce, mayonnaise, meringue, EGGnog, ice cream, and EGG-fortified BEVERAGES, P and
(2) Except as specified in ¶ (F) of this section, recipes in which more than one EGG is broken and the EGGS are combined;\(^p\)

(C) The following FOODS may not be served or offered for sale in a READY-TO-EAT form:\(^p\)

(1) Raw animal FOODS such as raw FISH, rawmarinated FISH, raw MOLLUSCAN SHELLFISH, and steak tartare,\(^p\)

(2) A partially cooked animal FOOD such as lightly cooked FISH, rare MEAT, soft-cooked EGGS that are made from raw EGGS, and meringue;\(^p\) and

(3) Raw seed sprouts.\(^p\)

(D) FOOD EMPLOYEES may not contact READY-TO-EAT FOOD as specified under ¶¶ 3-301.11(B) and \(^p\)

(E) Time only, as the public health control as specified under § 3-501.19(D), may not be used for raw EGGS.\(^p\)

(F) Subparagraph (B)(2) of this section does not apply if:

(1) The raw EGGS are combined immediately before cooking for one CONSUMER=S serving at a single meal, cooked as specified under Subparagraph 3-401.11(A)(1), and served immediately, such as an omelet, soufflé, or scrambled EGGS;

(2) The raw EGGS are combined as an ingredient immediately before baking and the EGGS Are thoroughly cooked to a READY-TO-EAT form, such as a cake, muffin, or bread; or

(3) The preparation of the food is conducted under a HACCP PLAN that:

(a) Identifies the FOOD to be prepared,

(b) Prohibits contacting READY-TO-EAT FOOD with bare hands,

(c) Includes specifications and practices that ensure:

(i) Salmonella Enteritidis growth is controlled before and after cooking, and

(ii) Salmonella Enteritidis is destroyed by cooking the EGGS according to the temperature and time specified in Subparagraph 3-401.11(A)(2),

(d) Contains the information specified under ¶ 8-201.14(D) including procedures that:

(i) Control cross contamination of READYTO-EAT FOOD with raw EGGS, and

(ii) Delineate cleaning and SANITIZATION procedures for FOOD-CONTACT SURFACES, and

(e) Describes the training program that ensures that the FOOD EMPLOYEE responsible for the preparation of the FOOD understands the procedures to be used.

(G) Except as specified in paragraph (H) of this section, FOOD may be re-served as specified
(H) Food may not be re-served under the following conditions:

1. Any food served to patients or clients who are under contact precautions in medical isolation or quarantine, or protective environment isolation may not be re-served to others outside.

2. Packages of food from any patients, clients, or other consumers should not be re-served to persons in protective environment isolation.

Chapter 4 Equipment, Utensils, and Linens

Parts

4-1 MATERIALS FOR CONSTRUCTION AND REPAIR
4-2 DESIGN AND CONSTRUCTION
4-3 NUMBERS AND CAPACITIES
4-4 LOCATION AND INSTALLATION
4-5 MAINTENANCE AND OPERATION
4-6 CLEANING OF EQUIPMENT AND UTENSILS
4-7 SANITIZATION OF EQUIPMENT AND UTENSILS
4-8 LAUNDERING
4-9 PROTECTION OF CLEAN ITEMS

4-1 MATERIALS FOR CONSTRUCTION AND REPAIR

Subparts

4-101 Multiuse
4-102 Single-Service and Single-Use

4-101.11 Characteristics.*

Materials that are used in the construction of utensils and food-contact surfaces of equipment may not allow the migration of deleterious substances or impart colors, odors, or tastes to food and under normal use conditions shall be:

(A) Safe;

(B) Durable, corrosion-resistant, and nonabsorbent;

(C) Sufficient in weight and thickness to withstand repeated warewashing;

(D) Finished to have a smooth, easily cleanable surface; and

(E) Resistant to pitting, chipping, crazing, scratching, scoring, distortion, and decomposition.
4-101.12 Cast Iron, Use Limitation.

(A) Except as specified in ¶¶ (B) and (C) of this section, cast iron may not be used for UTENSILS or FOOD-CONTACT SURFACES of EQUIPMENT.

(B) Cast iron may be used as a surface for cooking.

(C) Cast iron may be used in UTENSILS for serving FOOD if the UTENSILS are used only as part of an uninterrupted process from cooking through service.

4-101.13 Lead, Use Limitation.

(A) Ceramic, china, and crystal UTENSILS, and decorative UTENSILS such as hand painted ceramic or china that are used in contact with FOOD shall be lead-free or contain levels of lead not exceeding the limits of the following UTENSIL categories:

<table>
<thead>
<tr>
<th>UTENSIL Category</th>
<th>Ceramic Article Description</th>
<th>Maximum Lead MG/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beverage Mugs, Cups, Pitchers</td>
<td>Coffee Mugs</td>
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</tr>
<tr>
<td>Large Hollowware (excluding pitchers)</td>
<td>Bowls ≥ 1.1 Liter (1.16 Quart)</td>
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</tr>
<tr>
<td>Small Hollowware (excluding cups &amp; mugs)</td>
<td>Bowls &lt; 1.1 Liter (1.16 Quart)</td>
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</tr>
<tr>
<td>Flat TABLEWARE</td>
<td>Plates, Saucers</td>
<td>3.0</td>
</tr>
</tbody>
</table>

(B) Pewter alloys containing lead in excess of 0.05% may not be used as a FOOD-CONTACT SURFACE.

(C) Solder and flux containing lead in excess of 0.2% may not be used as a FOOD-CONTACT SURFACE.

4-101.14 Copper, Use Limitation.*

(A) Except as specified in ¶ (B) of this section, copper and copper alloys such as brass may not be used in contact with a FOOD that has a pH below 6 such as vinegar, fruit JUICE, or wine or for a fitting or tubing installed between a backflow prevention device and a carbonator.

(B) Copper and copper alloys may be used in contact with beer brewing ingredients that have a pH below 6 in the prefermentation and fermentation steps of a beer brewing operation such as a brewpub or microbrewery.

4-101.15 Galvanized Metal, Use Limitation.*

Galvanized metal may not be used for UTENSILS or FOODCONTACT SURFACES of EQUIPMENT that are used in contact with acidic FOOD.

4-101.16 Sponges, Use Limitation.

Sponges may not be used in contact with cleaned and SANITIZED or in-use FOOD-CONTACT
SURFACES.

4-101.17 Wood, Use Limitation.

(A) Except as specified in ¶¶ (B), (C), and (D) of this section, wood and wood wicker may not be used as a FOOD-CONTACT SURFACE.

(B) Hard maple or an equivalently hard, close-grained wood may be used for:

(1) Cutting boards; cutting blocks; bakers' tables; and UTENSILS such as rolling pins, doughnut dowels, salad bowls, and chopsticks; and

(2) Wooden paddles used in confectionery operations for pressure scraping kettles when manually preparing confections at a temperature of 110°C (230°F) or above.

(C) Whole, uncut, raw fruits and vegetables, and nuts in the shell may be kept in the wood shipping containers in which they were received, until the fruits, vegetables, or nuts are used.

(D) If the nature of the FOOD requires removal of rinds, peels, husks, or shells before consumption, the whole, uncut, raw FOOD may be kept in:

(1) Untreated wood containers; or

(2) Treated wood containers if the containers are treated with a preservative that meets the requirements specified in 21 CFR 178.3800 Preservatives for wood.

4-101.18 Nonstick Coatings, Use Limitation.

Multiuse KITCHENWARE such as frying pans, griddles, sauce pans, cookie sheets, and waffle bakers that have a perfluorocarbon resin coating shall be used with nonscoring or nonscratching UTENSILS and cleaning aids.

4-101.19 Nonfood-Contact Surfaces.

NonFOOD-CONTACT SURFACES of EQUIPMENT that are exposed to splash, spillage, or other FOOD soiling or that require frequent cleaning shall be constructed of a CORROSION-RESISTANT, nonabsorbent, and SMOOTH material.

4-102.11 Characteristics.*

Materials that are used to make SINGLE-SERVICE and SINGLE-USE ARTICLES:

(A) May not:

(1) Allow the migration of deleterious substances,P or

(2) Impart colors, odors, or tastes to FOOD;N and

(B) Shall be:

(1) Safe,P and

(2) Clean.
### 4-201.11 Equipment and Utensils.

**EQUIPMENT** and **UTENSILS** shall be designed and constructed to be durable and to retain their characteristic qualities under normal use conditions.

### 4-201.12 Food Temperature Measuring Devices.*

**FOOD TEMPERATURE MEASURING DEVICES** may not have sensors or stems constructed of glass, except that thermometers with glass sensors or stems that are encased in a shatterproof coating such as candy thermometers may be used.*

### 4-202.11 Food-Contact Surfaces.*

**(A)** Multiuse **FOOD-CONTACT SURFACES** shall be:

1. **SMOOTH,**
2. Free of breaks, open seams, cracks, chips, inclusions, pits, and similar imperfections,
3. Free of sharp internal angles, corners, and crevices,
4. Finished to have **SMOOTH** welds and joints,
5. Except as specified in **¶ (B) of this section,** accessible for cleaning and inspection by one of the following methods:
   
   (a) Without being disassembled,
   
   (b) By disassembling without the use of tools, or
   
   (c) By easy disassembling with the use of handheld tools commonly available to maintenance and cleaning personnel such as screwdrivers, pliers, open-end wrenches, and Allen wrenches.*

**(B) Subparagraph (A)(5) of this section does not apply to cooking oil storage tanks, distribution lines for cooking oils, or **BEVERAGE** syrup lines or tubes.

### 4-202.12 CIP Equipment.

**(A)** CIP **EQUIPMENT** shall meet the characteristics specified under § 4-202.11 and shall be designed and constructed so that:

1. Cleaning and **SANITIZING** solutions circulate throughout a fixed system and contact all interior
(2) The system is self-draining or capable of being completely drained of cleaning and SANITIZING solutions; and

(B) CIP EQUIPMENT that is not designed to be disassembled for cleaning shall be designed with inspection access points to ensure that all interior FOOD-CONTACT SURFACES throughout the fixed system are being effectively cleaned.

4-202.13 "V" Threads, Use Limitation.

Except for hot oil cooking or filtering EQUIPMENT, "V" type threads may not be used on FOOD-CONTACT SURFACES.

4-202.14 Hot Oil Filtering Equipment.

Hot oil filtering EQUIPMENT shall meet the characteristics specified under § 4-202.11 or § 4-202.12 and shall be readily accessible for filter replacement and cleaning of the filter.

4-202.15 Can Openers.

Cutting or piercing parts of can openers shall be readily removable for cleaning and for replacement.

4-202.16 Nonfood-Contact Surfaces.

NonFOOD-CONTACT SURFACES shall be free of unnecessary ledges, projections, and crevices, and designed and constructed to allow easy cleaning and to facilitate maintenance.

4-202.17 Kick Plates, Removable.

Kick plates shall be designed so that the areas behind them are accessible for inspection and cleaning by being:

(A) Removable by one of the methods specified under Subparagraph 4-202.11(A)(5) or capable of being rotated open; and

(B) Removable or capable of being rotated open without unlocking EQUIPMENT doors.

4-202.18 Ventilation Hood Systems, Filters.

Filters or other grease extracting EQUIPMENT shall be designed to be readily removable for cleaning and replacement if not designed to be cleaned in place.

4-203.11 Temperature Measuring Devices, Food.

(A) FOOD TEMPERATURE MEASURING DEVICES that are scaled only in Celsius or dually scaled in Celsius and Fahrenheit shall be accurate to "1°C in the intended range of use.Pf

(B) FOOD TEMPERATURE MEASURING DEVICES that are scaled only in Fahrenheit shall be accurate to "2°F in the intended range of use.Pf

4-203.12 Temperature Measuring Devices, Ambient Air and Water.
(A) Ambient air and water TEMPERATURE MEASURING DEVICES that are scaled in Celsius or dually scaled in Celsius and Fahrenheit shall be designed to be easily readable and accurate to "1.5°C in the intended range of use.

(B) Ambient air and water TEMPERATURE MEASURING DEVICES that are scaled only in Fahrenheit shall be accurate to "3°F in the intended range of use.

4-203.13 Pressure Measuring Devices, Mechanical Warewashing Equipment.

Pressure measuring devices that display the pressures in the water supply line for the fresh hot water sanitizing rinse shall have increments of 7 kilopascals (1 pound per square inch) or smaller and shall be accurate to ±14 kilopascals (±2 pounds per square inch) in the range indicated on the manufacturer's data plate.

4-204.11 Ventilation Hood Systems, Drip Prevention.

Exhaust ventilation hood systems in FOOD preparation and WAREWASHING areas including components such as hoods, fans, guards, and ducting shall be designed to prevent grease or condensation from draining or dripping onto FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

4-204.12 Equipment Openings, Closures and Deflectors.

(A) A cover or lid for EQUIPMENT shall overlap the opening and be sloped to drain.

(B) An opening located within the top of a unit of EQUIPMENT that is designed for use with a cover or lid shall be flanged upward at least 5 millimeters (two-tenths of an inch).

(C) Except as specified under ¶ (D) of this section, fixed piping, TEMPERATURE MEASURING DEVICES, rotary shafts, and other parts extending into EQUIPMENT shall be provided with a watertight joint at the point where the item enters the EQUIPMENT.

(D) If a watertight joint is not provided:

(1) The piping, TEMPERATURE MEASURING DEVICES, rotary shafts, and other parts extending through the openings shall be equipped with an apron designed to deflect condensation, drips, and dust from openings into the FOOD; and

(2) The opening shall be flanged as specified under ¶ (B) of this section.

4-204.13 Dispensing Equipment, Protection of Equipment and Food.

In EQUIPMENT that dispenses or vends liquid FOOD or ice in unpackaged form:

(A) The delivery tube, chute, orifice, and splash surfaces directly above the container receiving the FOOD shall be designed in a manner, such as with barriers, baffles, or drip aprons, so that drips from condensation and splash are diverted from the opening of the container receiving the FOOD;

(B) The delivery tube, chute, and orifice shall be protected from manual contact such as by
being recessed;

(C) The delivery tube or chute and orifice of EQUIPMENT used to vend liquid FOOD or ice in unpackaged form to self-service CONSUMERS shall be designed so that the delivery tube or chute and orifice are protected from dust, insects, rodents, and other contamination by a self-closing door if the EQUIPMENT is:

(1) Located in an outside area that does not otherwise afford the protection of an enclosure against the rain, windblown debris, insects, rodents, and other contaminants that are present in the environment, or

(2) Available for self-service during hours when it is not under the full-time supervision of a FOOD EMPLOYEE; and

(D) The dispensing EQUIPMENT actuating lever or mechanism and filling device of CONSUMER self-service BEVERAGE dispensing EQUIPMENT shall be designed to prevent contact with the lip-contact surface of glasses or cups that are refilled.

(E) Dispensing equipment in which potentially hazardous food (time/temperature control for safety food) in a homogenous liquid form is maintained outside of the temperature control requirements as specified under §3-501.16(A) shall:

(1) Be specifically designed and equipped to maintain the commercial sterility of aseptically packaged food in a homogenous liquid form for a specified duration from the time of opening the packaging within the equipment; and

(2) Conform to the requirements for this equipment as specified in NSF/ANSI 18-2006-Manual Food and Beverage Dispensing Equipment.

4-204.14 Vending Machine, Vending Stage Closure.

The dispensing compartment of a VENDING MACHINE including a machine that is designed to vend prepackaged snack FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) such as chips, party mixes, and pretzels shall be equipped with a self-closing door or cover if the machine is:

(A) Located in an outside area that does not otherwise afford the protection of an enclosure against the rain, windblown debris, insects, rodents, and other contaminants that are present in the environment; or

(B) Available for self-service during hours when it is not under the full-time supervision of a FOOD EMPLOYEE.

4-204.15 Bearings and Gear Boxes, Leakproof.

EQUIPMENT containing bearings and gears that require lubricants shall be designed and constructed so that the lubricant cannot leak, drip, or be forced into FOOD or onto FOODCONTACT SURFACES.

4-204.16 Beverage Tubing, Separation.

Except for cold plates that are constructed integrally with an ice storage bin, BEVERAGE tubing and
cold-plate BEVERAGE cooling devices may not be installed in contact with stored ice.

4-204.17 Ice Units, Separation of Drains.

Liquid waste drain lines may not pass through an ice machine or ice storage bin.

4-204.18 Condenser Unit, Separation.

If a condenser unit is an integral component of EQUIPMENT, the condenser unit shall be separated from the FOOD and FOOD storage space by a dustproof barrier.

4-204.19 Can Openers on Vending Machines.

Cutting or piercing parts of can openers on VENDING MACHINES shall be protected from manual contact, dust, insects, rodents, and other contamination.

4-204.110 Molluscan Shellfish Tanks.

(A) Except as specified under ¶ (B) of this section, MOLLUSCAN SHELLFISH life support system display tanks may not be used to display shellfish that are offered for human consumption and shall be conspicuously marked so that it is obvious to the CONSUMER that the shellfish are for display only.\textsuperscript{p}

(B) MOLLUSCAN SHELLFISH life-support system display tanks that are used to store and display shellfish that are offered for human consumption shall be operated and maintained in accordance with a VARIANCE granted by the REGULATORY AUTHORITY as specified in § 8-103.10 and a HACCP PLAN that:\textsuperscript{p}

1. Is submitted by the PERMIT HOLDER and APPROVED as specified under ' 8-103.11;\textsuperscript{p}

2. Ensures that:

   a. Water used with FISH other than MOLLUSCAN SHELLFISH does not flow into the molluscan tank;\textsuperscript{p}

   b. The safety and quality of the shellfish as they were received are not compromised by the use of the tank;\textsuperscript{p}

   c. The identity of the source of the SHELLSTOCK is retained as specified under § 3-203.12.\textsuperscript{p}

4-204.111 Vending Machines, Automatic Shutoff.*

(A) A machine vending POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall have an automatic control that prevents the machine from vending FOOD:

1. If there is a power failure, mechanical failure, or other condition that results in an internal machine temperature that cannot maintain FOOD temperatures as specified under Chapter 3;\textsuperscript{p}

2. If a condition specified under Subparagraph (A)(1) of this section occurs, until the machine is serviced and restocked with FOOD that has been maintained at temperatures specified under Chapter 3.\textsuperscript{p}
(B) When the automatic shutoff within a machine vending POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) is activated:

1. In a refrigerated vending machine, the ambient temperature may not exceed 5°C (41°F) for more than 30 minutes immediately after the machine is filled, serviced, or restocked; or

2. In a hot holding VENDING MACHINE, the ambient temperature may not be less than 57°C (135°F) for more than 120 minutes immediately after the machine is filled, serviced, or restocked.

4-204.112 Temperature Measuring Devices.

(A) In a mechanically refrigerated or hot FOOD storage unit, the sensor of a TEMPERATURE MEASURING DEVICE shall be located to measure the air temperature or a simulated product temperature in the warmest part of a mechanically refrigerated unit and in the coolest part of a hot FOOD storage unit.

(B) Except as specified in § (C) of this section, cold or hot holding EQUIPMENT used for POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be designed to include and shall be equipped with at least one integral or permanently affixed TEMPERATURE MEASURING DEVICE that is located to allow easy viewing of the device's temperature display.

(C) Paragraph (B) of this section does not apply to EQUIPMENT for which the placement of a TEMPERATURE MEASURING DEVICE is not a practical means for measuring the ambient air surrounding the FOOD because of the design, type, and use of the EQUIPMENT, such as calrod units, heat lamps, cold plates, bainmaries, steam tables, insulated FOOD transport containers, and salad bars.

(D) TEMPERATURE MEASURING DEVICES shall be designed to be easily readable.

(E) FOOD TEMPERATURE MEASURING DEVICES and water TEMPERATURE MEASURING DEVICES on WAREWASHING machines shall have a numerical scale, printed record, or digital readout in increments no greater than 1°C or 2°F in the intended range of use.

4-204.113 Warewashing Machine, Data Plate Operating Specifications.

A WAREWASHING machine shall be provided with an easily accessible and readable data plate affixed to the machine by the manufacturer that indicates the machine’s design and operation specifications including the:

(A) Temperatures required for washing, rinsing, and SANITIZING;

(B) Pressure required for the fresh water SANITIZING rinse unless the machine is designed to use only a pumped SANITIZING rinse; and

(C) Conveyor speed for conveyor machines or cycle time for stationary rack machines.

4-204.114 Warewashing Machines, Internal Baffles.

WAREWASHING machine wash and rinse tanks shall be equipped with baffles, curtains, or other means to minimize internal cross contamination of the solutions in wash and rinse tanks.

4-204.115 Warewashing Machines, Temperature Measuring Devices.
A WAREWASHING machine shall be equipped with a TEMPERATURE MEASURING DEVICE that indicates the temperature of the water:

(A) In each wash and rinse tank; Pf and 

(B) As the water enters the hot water SANITIZING final rinse manifold or in the chemical SANITIZING solution tank. Pf

4-204.116 Manual Warewashing Equipment, Heaters and Baskets.

If hot water is used for SANITIZATION in manual WAREWASHING operations, the SANITIZING compartment of the sink shall be:

(A) Designed with an integral heating device that is capable of maintaining water at a temperature not less than 77°C (171°F); Pf and

(B) Provided with a rack or basket to allow complete immersion of equipment and utensils into the hot water. Pf

4-204.117 Warewashing Machines, Automatic Dispensing of Detergents and Sanitizers.

A WAREWASHING machine that is installed after adoption of this Code by the REGULATORY AUTHORITY, shall be equipped to:

(A) Automatically dispense detergents and SANITIZERS; and

(B) Incorporate a visual means to verify that detergents and SANITIZERS are delivered or a visual or audible alarm to signal if the detergents and SANITIZERS are not delivered to the respective washing and SANITIZING cycles.

4-204.118 Warewashing Machines, Flow Pressure Device.

(A) WAREWASHING machines that provide a fresh hot water SANITIZING rinse shall be equipped with a pressure gauge or similar device such as a transducer that measures and displays the water pressure in the supply line immediately before entering the WAREWASHING machine; and

(B) If the flow pressure measuring device is upstream of the fresh hot water SANITIZING rinse control valve, the device shall be mounted in a 6.4 millimeter or one-fourth inch Iron Pipe Size (IPS) valve.

(C) Paragraphs (A) and (B) of this section do not apply to a machine that uses only a pumped or recirculated SANITIZING rinse.

4-204.119 Warewashing Sinks and Drainboards, Self-Draining.

Sinks and drainboards of WAREWASHING sinks and machines shall be self-draining.

4-204.120 Equipment Compartments, Drainage.

EQUIPMENT compartments that are subject to accumulation of moisture due to conditions such as condensation, FOOD or BEVERAGE drip, or water from melting ice shall be sloped to an outlet that allows complete draining.
4-204.121  Vending Machines, Liquid Waste Products.

(A) VENDING MACHINES designed to store BEVERAGES that are PACKAGED in containers made from paper products shall be equipped with diversion devices and retention pans or drains for container leakage.

(B) VENDING MACHINES that dispense liquid FOOD in bulk shall be:

   (1) Provided with an internally mounted waste receptacle for the collection of drip, spillage, overflow, or other internal wastes; and

   (2) Equipped with an automatic shutoff device that will place the machine out of operation before the waste receptacle overflows.

(C) Shutoff devices specified under Subparagraph (B)(2) of this section shall prevent water or liquid FOOD from continuously running if there is a failure of a flow control device in the water or liquid FOOD system or waste accumulation that could lead to overflow of the waste receptacle.

4-204.122  Case Lot Handling Apparatuses, Moveability.

Apparatuses, such as dollies, pallets, racks, and skids used to store and transport large quantities of PACKAGED FOODS received from a supplier in a cased or overwrapped lot, shall be designed to be moved by hand or by conveniently available apparatuses such as hand trucks and forklifts.

4-204.123  Vending Machine Doors and Openings.

(A) VENDING MACHINE doors and access opening covers to FOOD and container storage spaces shall be tight-fitting so that the space along the entire interface between the doors or covers and the cabinet of the machine, if the doors or covers are in a closed position, is no greater than 1.5 millimeters or one-sixteenth inch by:

   (1) Being covered with louvers, screens, or materials that provide an equivalent opening of not greater than 1.5 millimeters or one-sixteenth inch. Screening of 12 or more mesh to 2.5 centimeters (12 mesh to 1 inch) meets this requirement;

   (2) Being effectively gasketed;

   (3) Having interface surfaces that are at least 13 millimeters or one-half inch wide; or

   (4) Jambs or surfaces used to form an L-shaped entry path to the interface.

(B) VENDING MACHINE service connection openings through an exterior wall of a machine shall be closed by sealants, clamps, or grommets so that the openings are no larger than 1.5 millimeters or one-sixteenth inch.

4-204.124  Restraint of Pressurized Containers.

Carbon dioxide, helium or other similar pressurized containers must be restrained or secured to prevent the tanks from falling over. Food managers shall be trained and certified as required under 26-15a and R392-101.
4-205.10   Food Equipment, Certification and Classification.

FOOD EQUIPMENT that is certified or classified for sanitation by an American National Standards Institute (ANSI)-accredited certification program is deemed to comply with Parts 4-1 and 4-2 of this chapter.

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4-301.11 Cooling, Heating, and Holding Capacities.

EQUIPMENT for cooling and heating FOOD, and holding cold and hot FOOD, shall be sufficient in number and capacity to provide FOOD temperatures as specified under Chapter 3.\(^{Pf}\)

4-301.12 Manual Warewashing, Sink Compartment Requirements.

(A) Except as specified in ¶ (C) of this section, a sink with at least 3 compartments shall be provided for manually washing, rinsing, and SANITIZING EQUIPMENT and UTENSILS.\(^{Pf}\)

(B) Sink compartments shall be large enough to accommodate immersion of the largest EQUIPMENT and UTENSILS. If EQUIPMENT or UTENSILS are too large for the WAREWASHING sink, a WAREWASHING machine or alternative EQUIPMENT as specified in ¶ (C) of this section shall be used.\(^{Pf}\)

(C) Alternative manual WAREWASHING EQUIPMENT may be used when there are special cleaning needs or constraints and its use is APPROVED. Alternative manual WAREWASHING EQUIPMENT may include:

1. High-pressure detergent sprayers;
2. Low- or line-pressure spray detergent foamers;
3. Other task-specific cleaning EQUIPMENT;
4. Brushes or other implements;
5. 2-compartment sinks as specified under ¶¶ (D) and (E) of this section; or
6. Receptacles that substitute for the compartments of a multi-compartment sink.

(D) Before a 2-compartment sink is used:

1. The PERMIT HOLDER shall have its use APPROVED; and
2. The PERMIT HOLDER shall limit the number of KITCHENWARE items cleaned and SANITIZED in the 2-compartment sink, and shall limit WAREWASHING to batch operations for cleaning KITCHENWARE such as between cutting one type of raw MEAT and another or cleanup at the end of a shift, and shall:

   (a) Make up the cleaning and SANITIZING solutions immediately before use and drain them immediately after use, and
   (b) Use a detergent-SANITIZER to SANITIZE and apply the detergent-SANITIZER in accordance with the manufacturer’s label instructions and as specified under § 4-501.115, or
   (c) Use a hot water SANITIZATION immersion step as specified under ¶ 4-603.16(C).

(E) A 2-compartment sink may not be used for WAREWASHING operations where cleaning and SANITIZING solutions are used for a continuous or intermittent flow of KITCHENWARE or TABLEWARE in an ongoing WAREWASHING process.

4-301.13 Drainboards.
Drainboards, UTENSIL racks, or tables large enough to accommodate all soiled and cleaned items that may accumulate during hours of operation shall be provided for necessary UTENSIL holding before cleaning and after SANITIZING.

4-301.14 Ventilation Hood Systems, Adequacy.

Ventilation hood systems and devices shall be sufficient in number and capacity to prevent grease or condensation from collecting on walls and ceilings.

4-301.15 Clothes Washers and Dryers.

(A) Except as specified in ¶ (B) of this section, if work clothes or LINENS are laundered on the PREMISES, a mechanical clothes washer and dryer shall be provided and used.

(B) If on-PREMISES laundering is limited to wiping cloths intended to be used moist, or wiping cloths are air-dried as specified under § 4-901.12, a mechanical clothes washer and dryer need not be provided.

4-302.11 Utensils, Consumer Self-Service.

A FOOD dispensing UTENSIL shall be available for each container displayed at a CONSUMER self-service unit such as a buffet or salad bar.

4-302.12 Food Temperature Measuring Devices.

(A) FOOD TEMPERATURE MEASURING DEVICES shall be provided and readily accessible for use in ensuring attainment and maintenance of FOOD temperatures as specified under Chapter 3.

(B) A TEMPERATURE MEASURING DEVICE with a suitable small-diameter probe that is designed to measure the temperature of thin masses shall be provided and readily accessible to accurately measure the temperature in thin FOODS such as MEAT patties and FISH filets.


In manual WAREWASHING operations, a TEMPERATURE MEASURING DEVICE shall be provided and readily accessible for frequently measuring the washing and SANITIZING temperatures.

4-302.14 Sanitizing Solutions, Testing Devices.

A test kit or other device that accurately measures the concentration in MG/L of sanitizing solution shall be present and in use at the food establishment.

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4-401.11 Equipment, Clothes Washers and Dryers, and Storage Cabinets, Contamination Prevention.
(A) Except as specified in & (B) of this section, EQUIPMENT, a cabinet used for the storage of FOOD, or a cabinet that is used to store cleaned and SANITIZED EQUIPMENT, UTENSILS, laundered LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES may not be located:

1. In locker rooms;
2. In toilet rooms;
3. In garbage rooms;
4. In mechanical rooms;
5. Under sewer lines that are not shielded to intercept potential drips;
6. Under leaking water lines including leaking automatic fire sprinkler heads or under lines on which water has condensed;
7. Under open stairwells; or
8. Under other sources of contamination.

(B) A storage cabinet used for LINENS or SINGLE-SERVICE or SINGLE-USE ARTICLES may be stored in a locker room.

(C) If a mechanical clothes washer or dryer is provided, it shall be located so that the washer or dryer is protected from contamination and only where there is no exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.

4-402.11 Fixed Equipment, Spacing or Sealing.

(A) EQUIPMENT that is fixed because it is not EASILY MOVABLE shall be installed so that it is:

1. Spaced to allow access for cleaning along the sides, behind, and above the EQUIPMENT;
2. Spaced from adjoining EQUIPMENT, walls, and ceilings a distance of not more than 1 millimeter or one thirty-second inch; or
3. SEALED to adjoining EQUIPMENT or walls, if the EQUIPMENT is exposed to spillage or seepage.

(B) COUNTER-MOUNTED EQUIPMENT that is not EASILY MOVABLE shall be installed to allow cleaning of the EQUIPMENT and areas underneath and around the EQUIPMENT by being:

1. SEALED; or Elevated on legs as specified under ¶ 4-402.12(D).

4-402.12 Fixed Equipment, Elevation or Sealing.

(A) Except as specified in ¶¶ (B) and (C) of this section, floor-mounted EQUIPMENT that is not EASILY MOVABLE shall be SEALED to the floor or elevated on legs that provide at least a 15 centimeter (6 inch) clearance between the floor and the EQUIPMENT.

(B) If no part of the floor under the floor-mounted EQUIPMENT is more than 15 centimeters (6 inches) from the point of cleaning access, the clearance space may be only 10 centimeters (4 inches).
(C) This section does not apply to display shelving units, display refrigeration units, and display freezer units located in the CONSUMER shopping areas of a retail FOOD store, if the floor under the units is maintained clean.

(D) Except as specified in ¶ (E) of this section, COUNTERMOUNTED EQUIPMENT that is not EASILY MOVABLE shall be elevated on legs that provide at least a 10 centimeter (4 inch) clearance between the table and the EQUIPMENT.

(E) The clearance space between the table and COUNTERMOUNTED EQUIPMENT may be:

(1) 7.5 centimeters (3 inches) if the horizontal distance of the table top under the EQUIPMENT is no more than 50 centimeters (20 inches) from the point of access for cleaning; or

(2) 5 centimeters (2 inches) if the horizontal distance of the table top under the EQUIPMENT is no more than 7.5 centimeters (3 inches) from the point of access for cleaning.

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4-501.11 Good Repair and Proper Adjustment.

(A) EQUIPMENT shall be maintained in a state of repair and condition that meets the requirements specified under Parts 4-1 and 4-2.

(B) EQUIPMENT components such as doors, seals, hinges, fasteners, and kick plates shall be kept intact, tight, and adjusted in accordance with manufacturer's specifications.

(C) Cutting or piercing parts of can openers shall be kept sharp to minimize the creation of metal fragments that can contaminate FOOD when the container is opened.

4-501.12 Cutting Surfaces.

Surfaces such as cutting blocks and boards that are subject to scratching and scoring shall be resurfaced if they can no longer be effectively cleaned and SANITIZED, or discarded if they are not capable of being resurfaced.

4-501.13 Microwave Ovens.

Microwave ovens shall meet the safety standards specified in 21 CFR 1030.10 Microwave ovens.

4-501.14 Warewashing Equipment, Cleaning Frequency.

A WAREWASHING machine; the compartments of sinks, basins, or other receptacles used for washing and rinsing EQUIPMENT, UTENSILS, or raw FOODS, or laundering wiping cloths; and drainboards or other EQUIPMENT used to substitute for drainboards as specified under § 4-301.13 shall be cleaned:

(A) Before use;

(B) Throughout the day at a frequency necessary to prevent recontamination of EQUIPMENT and UTENSILS and to ensure that the EQUIPMENT performs its intended function; and

(C) If used, at least every 24 hours.

4-501.15 Warewashing Machines, Manufacturers' Operating Instructions.

(A) A WAREWASHING machine and its auxiliary components shall be operated in accordance with the machine's data plate and other manufacturer's instructions.

(B) A WAREWASHING machine's conveyor speed or automatic cycle times shall be maintained accurately timed in accordance with manufacturer's specifications.

4-501.16 Warewashing Sinks, Use Limitation.

(A) A WAREWASHING sink may not be used for handwashing as specified under § 2-301.15.

(B) If a WAREWASHING sink is used to wash wiping cloths, wash produce, or thaw FOOD, the sink shall be cleaned as specified under § 4-501.14 before and after each time it is used to wash wiping cloths or wash produce or thaw FOOD. Sinks used to wash or thaw FOOD shall be SANITIZED as specified under Part 4-7 before and after using the sink to wash produce or thaw
FOOD.

4-501.17 Warewashing Equipment, Cleaning Agents.

When used for warewashing, the wash compartment of a sink, mechanical warewasher, or wash receptacle of alternative manual warewashing equipment as specified in ¶ 4-301.12(C), shall contain a wash solution of soap, detergent, acid cleaner, alkaline cleaner, degreaser, abrasive cleaner, or other cleaning agent according to the cleaning agent manufacturer’s label instructions.

4-501.18 Warewashing Equipment, Clean Solutions.

The wash, rinse, and sanitize solutions shall be maintained clean.


The temperature of the wash solution in manual warewashing equipment shall be maintained at not less than 43°C (110°F) or the temperature specified on the cleaning agent manufacturer’s label instructions.

4-501.110 Mechanical Warewashing Equipment, Wash Solution Temperature.

(A) The temperature of the wash solution in spray type warewashers that use hot water to sanitize may not be less than:

1. For a stationary rack, single temperature machine, 74°C (165°F);
2. For a stationary rack, dual temperature machine, 66°C (150°F);
3. For a single tank, conveyor, dual temperature machine, 71°C (160°F); or
4. For a multitank, conveyor, multitemperature machine, 66°C (150°F).

(B) The temperature of the wash solution in spray-type warewashers that use chemicals to sanitize may not be less than 49°C (120°F).


If immersion in hot water is used for sanitizing in a manual operation, the temperature of the water shall be maintained at 77°C (171°F) or above.

4-501.112 Mechanical Warewashing Equipment, Hot Water Sanitization Temperatures.

(A) Except as specified in & (B) of this section, in a mechanical operation, the temperature of the fresh hot water sanitizing rinse as it enters the manifold may not be more than 90°C (194°F), or less than:

1. For a stationary rack, single temperature machine, 74°C (165°F); or
2. For all other machines, 82°C (180°F).

(B) The maximum temperature specified under ¶ (A) of this section, does not apply to the high pressure and temperature systems with wand-type, hand-held, spraying devices used for
the in-place cleaning and SANITIZING of EQUIPMENT such as meat saws.

4-501.113 Mechanical Warewashing Equipment, Sanitization Pressure.

The flow pressure of the fresh hot water sanitizing rinse in a warewashing machine, as measured in the water line immediately downstream or upstream from the fresh hot water sanitizing rinse control valve, shall be within the range specified on the machine manufacturer’s data plate and may not be less that 35 kilopascals (5 pound per square inch) or more than 200 kilopascals (30 pound per square inch).


A chemical SANITIZER used in a SANITIZING solution for a manual or mechanical operation at exposure times specified under ¶ 4-703.11(C) shall meet the criteria specified under § 7-204.11 Sanitizers, Criteria, shall be used in accordance with the EPA-approved manufacturer’s label use instructions, and shall be used as follows:

(A) A chlorine solution shall have a minimum temperature based on the concentration and pH of the solution as listed in the following chart;

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<th>Minimum Concentration</th>
<th>Minimum Temperature</th>
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<tr>
<td>MG/L</td>
<td>PH 10 or less °C (°F)</td>
</tr>
<tr>
<td>25</td>
<td>49 (120)</td>
</tr>
<tr>
<td>50</td>
<td>38 (100)</td>
</tr>
<tr>
<td>100</td>
<td>13 (55)</td>
</tr>
</tbody>
</table>

(B) An iodine solution shall have a:

1. Minimum temperature of 24°C (75°F); 20°C (68°F).

2. pH of 5.0 or less or a pH no higher than the level for which the manufacturer specifies the solution is effective, and

3. Concentration between 12.5 MG/L and 25 MG/L;

(C) A quaternary ammonium compound solution shall:

1. Have a minimum temperature of 24°C (75°F),

2. Have a concentration as specified under § 7-204.11 and as indicated by the manufacturer's use directions included in the labeling, and

3. Be used only in water with 500 MG/L hardness or less or in water having a hardness no greater than specified by the manufacturer's label;

(D) If another solution of a chemical specified under §§ (A) - (C) of this section is used, the PERMIT HOLDER shall demonstrate to the REGULATORY AUTHORITY that the solution achieves SANITIZATION and the use of the solution shall be APPROVED; or

(E) If a chemical SANITIZER other than chlorine, iodine, or a quaternary ammonium compound is
used, it shall be applied in accordance with the manufacturer's use directions included in the labeling.


If a detergent-sanitizer is used to sanitize in a cleaning and sanitizing procedure where there is no distinct water rinse between the washing and sanitizing steps, the agent applied in the sanitizing step shall be the same detergent-sanitizer that is used in the washing step.

4-501.116 Warewashing Equipment, Determining Chemical Sanitizer Concentration.

Concentration of the sanitizing solution shall be accurately determined by using a test kit or other device.

4-502.11 Good Repair and Calibration.

(A) Utensils shall be maintained in a state of repair or condition that complies with the requirements specified under Parts 4-1 and 4-2 or shall be discarded.

(B) Food temperature measuring devices shall be calibrated in accordance with manufacturer's specifications as necessary to ensure their accuracy.

(C) Ambient air temperature, water pressure, and water temperature measuring devices shall be maintained in good repair and be accurate within the intended range of use.

4-502.12 Single-Service and Single-Use Articles, Required Use.

A food establishment without facilities specified under Parts 4-6 and 4-7 for cleaning and sanitizing kitchenware and tableware shall provide only single-use kitchenware, single-service articles, and single-use articles for use by food employees and single-service articles for use by consumers.

4-502.13 Single-Service and Single-Use Articles, Use Limitation.

(A) Single-service and single-use articles may not be reused.

(B) The bulk milk container dispensing tube shall be cut on the diagonal leaving no more than one inch protruding from the chilled dispensing head.

4-502.14 Shells, Use Limitation.

Mollusk and crustacea shells may not be used more than once as serving containers.

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4-601.11 Equipment, Food-Contact Surfaces, Nonfood-Contact Surfaces, and Utensils.*

(A) EQUIPMENT FOOD-CONTACT SURFACES and UTENSILS shall be clean to sight and touch.²

(B) The FOOD-CONTACT SURFACES of cooking EQUIPMENT and pans shall be kept free of encrusted grease deposits and other soil accumulations.

(C) NonFOOD-CONTACT SURFACES of EQUIPMENT shall be kept free of an accumulation of dust, dirt, FOOD residue, and other debris.

4-602.11 Equipment Food-Contact Surfaces and Utensils.*

(A) EQUIPMENT FOOD-CONTACT SURFACES and UTENSILS shall be cleaned:

(1) Except as specified in ¶ (B) of this section, before each use with a different type of raw animal FOOD such as beef, FISH, lamb, pork, or Poultry;²

(2) Each time there is a change from working with raw FOODS to working with READY-TO-EAT FOODS;²

(3) Between uses with raw fruits and vegetables and with POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD);²

(4) Before using or storing a FOOD TEMPERATURE MEASURING DEVICE;² and

(5) At any time during the operation when contamination may have occurred.²

(B) Subparagraph (A)(1) of this section does not apply if the FOOD-CONTACT SURFACE or UTENSIL is in contact with a succession of different raw animal FOODS each requiring a higher cooking temperature as specified under § 3-401.11 than the previous FOOD, such as preparing raw FISH followed by cutting raw poultry on the same cutting board.

(C) Except as specified in ¶ (D) of this section, if used with POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD), EQUIPMENT FOOD-CONTACT SURFACES and UTENSILS shall be cleaned throughout the day at least every 4 hours.²

(D) Surfaces of UTENSILS and EQUIPMENT contacting POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) may be cleaned less frequently than every 4 hours if:

(1) In storage, containers of POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) and their contents are maintained at temperatures specified under Chapter 3 and the containers are cleaned when they are empty;

(2) UTENSILS and EQUIPMENT are used to prepare FOOD in a refrigerated room or area that is maintained at one of the temperatures in the following chart and:

(a) The UTENSILS and EQUIPMENT are cleaned at the frequency in the following chart that corresponds to the temperature; and
<table>
<thead>
<tr>
<th>Temperature Range</th>
<th>Cleaning Frequency</th>
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<tbody>
<tr>
<td>5.0°C (41°F) or less</td>
<td>24 hours</td>
</tr>
<tr>
<td>5.0°C – 7.2°C (41°F - 45°F)</td>
<td>20 hours</td>
</tr>
<tr>
<td>7.2°C – 10.0° (45°F - 50°)</td>
<td>16 hours</td>
</tr>
<tr>
<td>10.0°C – 12.8°C (50°F - 55°F)</td>
<td>10 hours</td>
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</table>

(b) The cleaning frequency based on the ambient temperature of the refrigerated room or area is documented in the FOOD ESTABLISHMENT.

(3) Containers in serving situations such as salad bars, delis, and cafeteria lines hold READY-TO-EAT POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) that is maintained at the temperatures specified under Chapter 3, are intermittently combined with additional supplies of the same FOOD that is at the required temperature, and the containers are cleaned at least every 24 hours;

(4) TEMPERATURE MEASURING DEVICES are maintained in contact with FOOD, such as when left in a container of deli FOOD or in a roast, held at temperatures specified under Chapter 3;

(5) EQUIPMENT is used for storage of PACKAGED or unPACKAGED FOOD such as a reach-in refrigerator and the EQUIPMENT is cleaned at a frequency necessary to preclude accumulation of soil residues;

(6) The cleaning schedule is APPROVED based on consideration of:
   
   (a) Characteristics of the EQUIPMENT and its use,

   (b) The type of FOOD involved,

   (c) The amount of FOOD residue accumulation, and

   (d) The temperature at which the FOOD is maintained during the operation and the potential for the rapid and progressive multiplication of pathogenic or toxigenic microorganisms that are capable of causing foodborne disease; or

(7) In-use UTENSILS are intermittently stored in a container of water in which the water is maintained at 57°C (135°F) or more and the UTENSILS and container are cleaned at least every 24 hours or at a frequency necessary to preclude accumulation of soil residues.
(E) Except when dry cleaning methods are used as specified under § 4-603.11, surfaces of UTENSILS and EQUIPMENT contacting FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) shall be cleaned:

(1) At any time when contamination may have occurred;

(2) At least every 24 hours for iced tea dispensers and CONSUMER self-service UTENSILS such as tongs, scoops, or ladles;

(3) Before restocking CONSUMER self-service EQUIPMENT and UTENSILS such as condiment dispensers and display containers; and

(4) In EQUIPMENT such as ice bins and BEVERAGE dispensing nozzles and enclosed components of EQUIPMENT such as ice makers, cooking oil storage tanks and distribution lines, BEVERAGE and syrup dispensing lines or tubes, coffee bean grinders, and water vending EQUIPMENT:

(a) At a frequency specified by the manufacturer, or

(b) Absent manufacturer specifications, at a frequency necessary to preclude accumulation of soil or mold.

4-602.12 Cooking and Baking Equipment.

(A) The FOOD-CONTACT SURFACES of cooking and baking EQUIPMENT shall be cleaned at least every 24 hours. This section does not apply to hot oil cooking and filtering EQUIPMENT if it is cleaned as specified in Subparagraph 4-602.11(D)(6).

(B) The cavities and door seals of microwave ovens shall be cleaned at least every 24 hours by using the manufacturer's recommended cleaning procedure.

4-602.13 Nonfood-Contact Surfaces.

NonFOOD-CONTACT SURFACES of EQUIPMENT shall be cleaned at a frequency necessary to preclude accumulation of soil residues.

4-603.11 Dry Cleaning.

(A) If used, dry cleaning methods such as brushing, scraping, and vacuuming shall contact only SURFACES that are soiled with dry FOOD residues that are not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD).

(B) Cleaning EQUIPMENT used in dry cleaning FOOD-CONTACT SURFACES may not be used for any other purpose.

4-603.12 Precleaning.

(A) FOOD debris on EQUIPMENT and UTENSILS shall be scrapped over a waste disposal unit or garbage receptacle or shall be removed in a WAREWASHING machine with a prewash cycle.

(B) If necessary for effective cleaning, UTENSILS and EQUIPMENT shall be preflushed, presoaked, or scrubbed with abrasives.

4-603.13 Loading of Soiled Items, Warewashing Machines.
Soiled items to be cleaned in a WAREWASHING machine shall be loaded into racks, trays, or baskets or onto conveyors in a position that:

(A) Exposes the items to the unobstructed spray from all cycles; and

(B) Allows the items to drain.

4-603.14 Wet Cleaning.

(A) EQUIPMENT FOOD-CONTACT SURFACES and UTENSILS shall be effectively washed to remove or completely loosen soils by using the manual or mechanical means necessary such as the application of detergents containing wetting agents and emulsifiers; acid, alkaline, or abrasive cleaners; hot water; brushes; scouring pads; high-pressure sprays; or ultrasonic devices.

(B) The washing procedures selected shall be based on the type and purpose of the EQUIPMENT or UTENSIL, and on the type of soil to be removed.

4-603.15 Washing, Procedures for Alternative Manual Warewashing Equipment.

If washing in sink compartments or a WAREWASHING machine is impractical such as when the EQUIPMENT is fixed or the UTENSILS are too large, washing shall be done by using alternative manual WAREWASHING EQUIPMENT as specified in ¶ 4-301.12(C) in accordance with the following procedures:

(A) EQUIPMENT shall be disassembled as necessary to allow access of the detergent solution to all parts;

(B) EQUIPMENT components and UTENSILS shall be scrapped or rough cleaned to remove FOOD particle accumulation; and

(C) EQUIPMENT and UTENSILS shall be washed as specified under ¶ 4-603.14(A).

4-603.16 Rinsing Procedures.

Washed UTENSILS and EQUIPMENT shall be rinsed so that abrasives are removed and cleaning chemicals are removed or diluted through the use of water or a detergent-santizer solution by using one of the following procedures:

(A) Use of a distinct, separate water rinse after washing and before SANITIZING if using:

(1) A 3-compartment sink,

(2) Alternative manual WAREWASHING EQUIPMENT equivalent to a 3-compartment sink as specified in ¶ 4-301.12(C), or

(3) A 3-step washing, rinsing, and SANITIZING procedure in a WAREWASHING system for CIP EQUIPMENT;

(B) Use of a detergent-SANITIZER as specified under § 4-501.115 if using:

(1) Alternative WAREWASHING EQUIPMENT as specified in ¶ 4-301.12(C) that is APPROVED for use with a detergent SANITIZER, or
(2) A WAREWASHING system for CIP EQUIPMENT;

(C) Use of a nondistinct water rinse that is integrated in the hot water SANITIZATION immersion step of a 2-compartment sink operation;

(D) If using a WAREWASHING machine that does not recycle the SANITIZING solution as specified under ¶ (E) of this section, or alternative manual WAREWASHING EQUIPMENT such as sprayers, use of a non-distinct water rinse that is:

(1) Integrated in the application of the SANITIZING solution, and

(2) Wasted immediately after each application; or

(E) If using a WAREWASHING machine that recycles the SANITIZING solution for use in the next wash cycle, use of a no distinct water rinse that is integrated in the application of the SANITIZING solution.

4-603.17 Returnables, Cleaning for Refilling.*

(A) Except as specified in ¶¶ (B) and (C) of this section, returned empty containers intended for cleaning and refilling with FOOD shall be cleaned and refilled in a regulated FOOD PROCESSING PLANT.\(^p\)

(B) A FOOD-specific container for BEVERAGES may be refilled at a FOOD ESTABLISHMENT if:

(1) Only a BEVERAGE that is not a POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) is used as specified under ¶ 3-304.17(A);

(2) The design of the container and of the rinsing EQUIPMENT and the nature of the BEVERAGE, when considered together, allow effective cleaning at home or in the FOOD ESTABLISHMENT;

(3) Facilities for rinsing before refilling returned containers with fresh, hot water that is under pressure and not recirculated are provided as part of the dispensing system;

(4) The CONSUMER-owned container returned to the FOOD ESTABLISHMENT for refilling is refilled for sale or service only to the same CONSUMER; and

(5) The container is refilled by:

(a) An EMPLOYEE of the FOOD ESTABLISHMENT, or

(b) The owner of the container if the BEVERAGE system includes a contamination-free transfer process that cannot be bypassed by the container owner.

(C) CONSUMER-owned containers that are not FOOD-specific may be filled at a water VENDING MACHINE or system.
4-7 SANITIZATION OF EQUIPMENT AND UTENSILS

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4-701.10 Food-Contact Surfaces and Utensils.

EQUIPMENT FOOD-CONTACT SURFACES and UTENSILS shall be SANITIZED.

4-702.11 Before Use After Cleaning.*

UTENSILS and FOOD-CONTACT SURFACES of EQUIPMENT shall be SANITIZED before use after cleaning.

4-703.11 Hot Water and Chemical.*

After being cleaned, EQUIPMENT FOOD-CONTACT SURFACES and UTENSILS shall be SANITIZED in:

(A) Hot water manual operations by immersion for at least 30 seconds and as specified under § 4-501.111;

(B) Hot water mechanical operations by being cycled through EQUIPMENT that is set up as specified under §§ 4-501.15, 4-501.112, and 4-501.113 and achieving a UTENSIL surface temperature of 71°C (160°F) as measured by an irreversible registering temperature indicator;

(C) Chemical manual or mechanical operations, including the application of SANITIZING chemicals by immersion, manual swabbing, brushing, or pressure spraying methods, using a solution as specified under § 4-501.114 by providing:

(1) Except as specified under Subparagraph (C)(2) of this section, an exposure time of at least 10 seconds for a chlorine solution specified under ¶ 4-501.114(A),

(2) A contact time of at least 7 seconds for a chlorine solution of 50 MG/L that has a PH of 10 or less and a temperature of at least 38°C (100°F) or a PH of 8 or less and a temperature of at least 24°C (75°F),

(3) A contact time of at least 30 seconds for other chemical SANITIZING solutions, or

(4) A contact time used in relationship with a combination of temperature, concentration, and PH that, when evaluated for efficacy, yields SANITIZATION as defined in Subparagraph 1-201.10(B).

4-8 LAUDERING

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4-801.11 Clean Linens.
Clean LINENS shall be free from FOOD residues and other soiling matter.

4-802.11 Specifications.

(A) LINENS that do not come in direct contact with FOOD shall be laundered between operations if they become wet, sticky, or visibly soiled.

(B) Cloth gloves used as specified in § 3-304.15(D) shall be laundered before being used with a different type of raw animal FOOD such as beef, FISH, lamb, pork or POULTRY.

(C) LINENS and napkins that are used as specified under § 3-304.13 and cloth napkins shall be laundered between each use.

(D) Wet wiping cloths shall be laundered daily.

(E) Dry wiping cloths shall be laundered as necessary to prevent contamination of FOOD and clean serving UTENSILS.

4-803.11 Storage of Soiled Linens.

Soiled LINENS shall be kept in clean, nonabsorbent receptacles or clean, washable laundry bags and stored and transported to prevent contamination of FOOD, clean EQUIPMENT, clean UTENSILS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

4-803.12 Mechanical Washing.

(A) Except as specified in ¶ (B) of this section, LINENS shall be mechanically washed.

(B) In FOOD ESTABLISHMENTS in which only wiping cloths are laundered as specified in ¶ 4-301.15(B), the wiping cloths may be laundered in a mechanical washer, sink designated only for laundering wiping cloths, or a WAREWASHING or FOOD preparation sink that is cleaned as specified under § 4-501.14.

4-803.13 Use of Laundry Facilities.

(A) Except as specified in ¶ (B) of this section, laundry facilities on the PREMISES of a FOOD ESTABLISHMENT shall be used only for the washing and drying of items used in the operation of the establishment.

(B) Separate laundry facilities located on the PREMISES for the purpose of general laundering such as for institutions providing boarding and lodging may also be used for laundering FOOD ESTABLISHMENT items.
4-901.11 Equipment and Utensils, Air-Drying Required.

After cleaning and SANITIZING, EQUIPMENT and UTENSILS:

(A) Shall be air-dried or used after adequate draining as specified in the first paragraph of 40 CFR 180.940 Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (food-contact surface SANITIZING solutions), before contact with FOOD; and

(B) May not be cloth dried except that UTENSILS that have been air-dried may be polished with cloths that are maintained clean and dry.

4-901.12 Wiping Cloths, Air-Drying Locations.

Wiping cloths laundered in a FOOD ESTABLISHMENT that does not have a mechanical clothes dryer as specified in ¶ 4-301.15(B) shall be air-dried in a location and in a manner that prevents contamination of FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES and the wiping cloths. This section does not apply if wiping cloths are stored after laundering in a SANITIZING solution as specified under § 4-501.114.

4-902.11 Food-Contact Surfaces.

Lubricants as specified under § 7-205.11 shall be applied to FOOD-CONTACT SURFACES that require lubrication in a manner that does not contaminate FOOD-CONTACT SURFACES.

4-902.12 Equipment.

EQUIPMENT shall be reassembled so that FOOD-CONTACT SURFACES are not contaminated.


(A) Except as specified in ¶ (D) of this section, cleaned EQUIPMENT and UTENSILS, laundered LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES shall be stored:

(1) In a clean, dry location;

(2) Where they are not exposed to splash, dust, or other contamination; and

(3) At least 15 cm (6 inches) above the floor.

(B) Clean EQUIPMENT and UTENSILS shall be stored as specified under ¶ (A) of this section and shall be stored:

(1) In a self-draining position that allows air drying; and

(2) Covered or inverted.

(C) SINGLE-SERVICE and SINGLE-USE ARTICLES shall be stored as specified under ¶ (A) of this section and shall be kept in the original protective PACKAGE or stored by using other means that afford protection from contamination until used.

(D) Items that are kept in closed PACKAGES may be stored less than 15 cm (6 inches) above the floor on dollies, pallets, racks, and skids that are designed as specified under § 4-204.122.

4-903.12 Prohibitions.
(A) Except as specified in ¶ (B) of this section, cleaned and SANITIZED EQUIPMENT, UTENSILS, laundered LINENS, and SINGLESERVICE and SINGLE-USE ARTICLES may not be stored:

(1) In locker rooms;

(2) In toilet rooms;

(3) In garbage rooms;

(4) In mechanical rooms;

(5) Under sewer lines that are not shielded to intercept potential drips;

(6) Under leaking water lines including leaking automatic fire sprinkler heads or under lines on which water has condensed;

(7) Under open stairwells; or

(8) Under other sources of contamination.

(B) Laundered LINENS and SINGLESERVICE and SINGLE-USE ARTICLES that are PACKAGED or in a facility such as a cabinet may be stored in a locker room.

4-904.11 Kitchenware and Tableware.

(A) SINGLESERVICE and SINGLE-USE ARTICLES and cleaned and SANITIZED UTENSILS shall be handled, displayed, and dispensed so that contamination of FOOD- and lip-contact surfaces is prevented.

(B) Knives, forks, and spoons that are not prewrapped shall be presented so that only the handles are touched by EMPLOYEES and by CONSUMERS if CONSUMER self-service is provided.

(C) Except as specified under ¶ (B) of this section, SINGLESERVICE ARTICLES that are intended for FOOD- or lip-contact shall be furnished for CONSUMER self-service with the original individual wrapper intact or from an APPROVED dispenser.

4-904.12 Soiled and Clean Tableware.

Soiled TABLEWARE shall be removed from CONSUMER eating and drinking areas and handled so that clean TABLEWARE is not contaminated.

4-904.13 Preset Tableware.

(A) TABLEWARE that is preset shall be protected from contamination by being wrapped, covered, or inverted.

(B) When TABLEWARE is preset, exposed, unused settings shall be:

(1) Removed when a CONSUMER is seated; or

(2) Cleaned and SANITIZED before further use if the settings are not removed when a CONSUMER is seated.
Chapter 5

Water, Plumbing
And Waste

Parts

5-1 WATER
5-2 PLUMBING SYSTEM
5-3 MOBILE WATER TANK AND MOBILE FOOD ESTABLISHMENT WATER TANK
5-4 SEWAGE, OTHER LIQUID WASTE, AND RAINWATER
5-5 REFUSE, RECYCLABLES, AND RETURNABLES

5-1 WATER
Subparts

5-101 Source
5-102 Quality
5-103 Quantity and Availability
5-404 Distribution, Delivery, and Retention
5-101.11 Approved System.*

DRINKING WATER shall be obtained from an APPROVED source that is:

(A) A PUBLIC WATER SYSTEM;\textsuperscript{P} or

(B) A nonPUBLIC WATER SYSTEM that is constructed, maintained, and operated according to LAW.\textsuperscript{P}

5-101.12 System Flushing and Disinfection.*

A DRINKING WATER system shall be flushed and disinfected before being placed in service after construction, repair, or modification and after an emergency situation, such as a flood, that may introduce contaminants to the system.\textsuperscript{P} The process shall be in accordance with American Water Works Association (AWWA) C651-2005 for disinfection and testing.

5-101.13 Bottled Drinking Water.*

BOTTLED DRINKING WATER used or sold in a FOOD ESTABLISHMENT shall be obtained from APPROVED sources in accordance with 21 CFR 129 - Processing and Bottling of Bottled DRINKING WATER.\textsuperscript{P}

5-102.11 Standards.*

Except as specified under § 5-102.12:

(A) Water from a PUBLIC WATER SYSTEM shall meet 40 CFR 141 - National Primary Drinking Water Regulations and state DRINKING WATER quality standards;\textsuperscript{P} and

(B) Water from a nonPUBLIC WATER SYSTEM shall meet state DRINKING WATER quality standards.\textsuperscript{P}

5-102.12 Nondrinking Water.*

(A) A nondRINKING WATER supply shall be used only if its use is APPROVED.\textsuperscript{P}

(B) NondRINKING WATER shall be used only for nonculinary purposes such as air conditioning, nonFOOD EQUIPMENT cooling, fire protection, and irrigation.\textsuperscript{P}

5-102.13 Sampling.

Except when used as specified under § 5-102.12, water from a nonPUBLIC WATER SYSTEM shall be sampled and tested at least annually and as required by state water quality regulations.\textsuperscript{Pf}

5-102.14 Sample Report.

The most recent sample report for the nonPUBLIC WATER SYSTEM shall be retained on file in the FOOD ESTABLISHMENT or the report shall be maintained as specified by state water quality regulations.

5-103.11 Capacity.*

(A) The water source and system shall be of sufficient capacity to meet the peak water demands of the FOOD ESTABLISHMENT.\textsuperscript{Pf}
(B) Hot water generation and distribution systems shall be sufficient to meet the peak hot water demands throughout the FOOD ESTABLISHMENT.\textsuperscript{Fr}

5-103.12 Pressure.

Water under pressure shall be provided to all fixtures, EQUIPMENT, and nonFOOD EQUIPMENT that are required to use water except that water supplied as specified under ¶¶ 5-104.12(A) and (B) to a TEMPORARY FOOD ESTABLISHMENT or in response to a temporary interruption of a water supply need not be under pressure.\textsuperscript{Fr}

5-104.11 System.

Water shall be received from the source through the use of:

(A) An APPROVED public water main;\textsuperscript{Fr} or

(B) One or more of the following that shall be constructed, maintained, and operated according to LAW:\textsuperscript{Fr}

\begin{itemize}
  \item (1) Nonpublic water main, water pumps, pipes, hoses, connections, and other appurtenances,\textsuperscript{Fr}
  \item (2) Water transport vehicles,\textsuperscript{Fr} or
  \item (3) Water containers.\textsuperscript{Fr}
\end{itemize}

5-104.12 Alternative Water Supply.

Water meeting the requirements specified under Subparts 5-101, 5-102, and 5-103 shall be made available for a mobile facility, for a TEMPORARY FOOD ESTABLISHMENT without a permanent water supply, and for a FOOD ESTABLISHMENT with a temporary interruption of its water supply through:

(A) A supply of containers of commercially BOTTLED DRINKING WATER;\textsuperscript{Fr}

(B) One or more closed portable water containers;\textsuperscript{Fr}

(C) An enclosed vehicular water tank;\textsuperscript{Fr}

(D) An on-PREMISES water storage tank;\textsuperscript{Fr} or

(E) Piping, tubing, or hoses connected to an adjacent APPROVED source.\textsuperscript{Fr}

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5-201.11 Approved.*

(A) A PLUMBING SYSTEM and hoses conveying water shall be constructed and repaired with APPROVED materials according to LAW.\(^P\)

(B) A water filter shall be made of SAFE MATERIALS.\(^P\)

5-202.11 Approved System and Cleanable Fixtures.*

(A) A PLUMBING SYSTEM shall be designed, constructed, and installed according to LAW.\(^P\)

(B) A PLUMBING FIXTURE such as a HANDWASHING SINK, toilet, or urinal shall be EASILY CLEANABLE.

5-202.12 Handwashing Sink, Installation.

(A) A HANDWASHING SINK shall be equipped to provide water at a temperature of at least 38°C (100°F) through a mixing valve or combination faucet.\(^P\)

(B) A steam mixing valve may not be used at a HANDWASHING SINK.

(C) A self-closing, slow-closing, or metering faucet shall provide a flow of water for at least 15 seconds without the need to reactivate the faucet.

(D) An automatic handwashing facility shall be installed in accordance with manufacturer’s instructions.

5-202.13 Backflow Prevention, Air Gap.*

An air gap between the water supply inlet and the flood level rim of the PLUMBING FIXTURE, EQUIPMENT, or nonFOOD EQUIPMENT shall be at least twice the diameter of the water supply inlet and may not be less than 25 mm (1 inch).\(^P\) Where the distance to the adjacent wall is closer than three pipe diameters, the air gap shall not be less than 1-1/2 inch.


A backflow or backsiphonage prevention device installed on a water supply system shall meet American Society of Sanitary Engineering (A.S.S.E.) standards for construction, installation, maintenance, inspection, and testing for that specific application and type of device.\(^P\)

5-202.15 Conditioning Device, Design.

A water filter, screen, and other water conditioning device installed on water lines shall be designed to facilitate disassembly for periodic servicing and cleaning. A water filter element shall be of the replaceable type.

5-203.11 Handwashing Sinks.*

(A) Except as specified in ¶¶ (B) and (C) of this section, at least 1 HANDWASHING SINK, a number of HANDWASHING SINKS necessary for their convenient use by EMPLOYEES in areas specified under § 5–204.11, and not fewer than the number of HANDWASHING SINKS required by LAW shall be provided.\(^P\)

(B) If APPROVED and capable of removing the types of soils encountered in the FOOD
operations involved, automatic handwashing facilities may be substituted for HANDWASHING SINKS in a FOOD ESTABLISHMENT that has at least one HANDWASHING SINK.

(C) If APPROVED, when FOOD exposure is limited and HANDWASHING SINKS are not conveniently available, such as in some mobile or TEMPORARY FOOD ESTABLISHMENTS or at some VENDING MACHINE LOCATIONS, EMPLOYEES may use chemically treated towelettes for handwashing.

5-203.12 Toilets and Urinals.*

At least 1 toilet and not fewer than the toilets required by LAW shall be provided. If authorized by LAW and urinals are substituted for toilets, the substitution shall be done as specified in LAW.

5-203.13 Service Sink.

At least 1 service sink or 1 curbed cleaning facility equipped with a floor drain shall be provided and conveniently located for the cleaning of mops or similar wet floor cleaning tools and for the disposal of mop water and similar liquid waste.

5-203.14 Backflow Prevention Device, When Required.*

A PLUMBING SYSTEM shall be installed to preclude backflow of a solid, liquid, or gas contaminant into the water supply system at each point of use at the FOOD ESTABLISHMENT, including on a hose bib if a hose is attached or on a hose bib if a hose is not attached and backflow prevention is required by LAW, by:

(A) Providing an air gap as specified under § 5-202.13; or

(B) Installing an APPROVED backflow prevention device as specified under § 5-202.14.

5-203.15 Backflow Prevention Device, Carbonator.*

(A) If not provided with an air gap as specified under § 5-202.13, an American Society of Safety Enigneers (ASSE) 1022 double check valve with an intermediate vent preceded by a screen of not less than 100 mesh to 25.4 mm (100 mesh to 1 inch) shall be installed upstream from a carbonating device and downstream from any copper in the water supply line.

(B) Dual check valve attached to the carbonator need not be of the vented type if an air gap or vented backflow prevention device has been otherwise provided as specified under ¶ (A) of this section.

5-204.11 Handwashing Sinks.*

A HANDWASHING SINK shall be located:

(A) To allow convenient use by EMPLOYEES in FOOD preparation, FOOD dispensing, and WAREWASHING areas; and

(B) In, or immediately adjacent to, toilet rooms.

5-204.12 Backflow Prevention Device, Location.

A backflow prevention device shall be located so that it may be serviced and maintained.
5-204.13 Conditioning Device, Location.

A water filter, screen, and other water conditioning device installed on water lines shall be located to facilitate disassembly for periodic servicing and cleaning.

5-205.11 Using a Handwashing Sink.

(A) A handwashing sink shall be maintained so that it is accessible at all times for employee use.

(B) A handwashing sink may not be used for purposes other than handwashing.

(C) An automatic handwashing facility shall be used in accordance with manufacturer’s instructions.

5-205.12 Prohibiting a Cross Connection.*

(A) A person may not create a cross connection by connecting a pipe or conduit between the drinking water system and a nondrinking water system or a water system of unknown quality.

(B) The piping of a nondrinking water system shall be durably identified so that it is readily distinguishable from piping that carries drinking water.

5-205.13 Scheduling Inspection and Service for a Water System Device.

A device such as a water treatment device or backflow preventer shall be scheduled for inspection and service, in accordance with manufacturer’s instructions and as necessary to prevent device failure based on local water conditions, and records demonstrating inspection and service shall be maintained by the person in charge.

5-205.14 Water Reservoir of Fogging Devices, Cleaning.*

(A) A reservoir that is used to supply water to a device such as a produce fogger shall be:

1. Maintained in accordance with manufacturer's specifications;
2. Cleaned in accordance with manufacturer's specifications or according to the procedures specified under ¶ (B) of this section, whichever is more stringent.

(B) Cleaning procedures shall include at least the following steps and shall be conducted at least once a week:

1. Draining and complete disassembly of the water and aerosol contact parts;
2. Brush-cleaning the reservoir, aerosol tubing, and discharge nozzles with a suitable detergent solution;
3. Flushing the complete system with water to remove the detergent solution and particulate accumulation;
4. Rinsing by immersing, spraying, or swabbing the reservoir, aerosol tubing, and discharge nozzles with at least 50 mg/L hypochlorite solution.

5-205.15 System Maintained in Good Repair.*
A PLUMBING SYSTEM shall be:

(A) Repaired according to LAW; and

(B) Maintained in good repair.

5-3 MOBILE WATER TANK AND MOBILE FOOD ESTABLISHMENT WATER TANK

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5-301.11 Approved.

Materials that are used in the construction of a mobile water tank, mobile FOOD ESTABLISHMENT water tank, and appurtenances shall be:

(A) Safe;

(B) Durable, CORROSION-RESISTANT, and nonabsorbent; and

(C) Finished to have a SMOOTH, EASILY CLEANABLE surface.

5-302.11 Enclosed System, Sloped to Drain.

A mobile water tank shall be:

(A) Enclosed from the filling inlet to the discharge outlet; and

(B) Sloped to an outlet that allows complete drainage of the tank.

5-302.12 Inspection and Cleaning Port, Protected and Secured.

If a water tank is designed with an access port for inspection and cleaning, the opening shall be in the top of the tank and:

(A) Flanged upward at least 13 mm (one-half inch); and

(B) Equipped with a port cover assembly that is:

(1) Provided with a gasket and a device for securing the cover in place, and

(2) Flanged to overlap the opening and sloped to drain.

5-302.13 "V" Type Threads, Use Limitation.

A fitting with "V" type threads on a water tank inlet or outlet shall be allowed only when a hose is permanently attached.
5-302.14 Tank Vent, Protected.

If provided, a water tank vent shall terminate in a downward direction and shall be covered with:

(A) 16 mesh to 25.4 mm (16 mesh to 1 inch) screen or equivalent when the vent is in a protected area; or

(B) A protective filter when the vent is in an area that is not protected from windblown dirt and debris.

5-302.15 Inlet and Outlet, Sloped to Drain.

(A) A water tank and its inlet and outlet shall be sloped to drain.

(B) A water tank inlet shall be positioned so that it is protected from contaminants such as waste discharge, road dust, oil, or grease.

5-302.16 Hose, Construction and Identification.

A hose used for conveying DRINKING WATER from a water tank shall be:

(A) Safe;^p

(B) Durable, CORROSION-RESISTANT, and nonabsorbent;

(C) Resistant to pitting, chipping, crazing, scratching, scoring, distortion, and decomposition;

(D) Finished with a SMOOTH interior surface; and

(E) Clearly and durably identified as to its use if not permanently attached.

5-303.11 Filter, Compressed Air.

A filter that does not pass oil or oil vapors shall be installed in the air supply line between the compressor and DRINKING WATER system when compressed air is used to pressurize the water tank system.^p

5-303.12 Protective Cover or Device.

A cap and keeper chain, closed cabinet, closed storage tube, or other APPROVED protective cover or device shall be provided for a water inlet, outlet, and hose.

5-303.13 Mobile Food Establishment Tank Inlet.

A mobile FOOD ESTABLISHMENT’S water tank inlet shall be:

(A) 19.1 mm (three-fourths inch) in inner diameter or less; and

(B) Provided with a hose connection of a size or type that will prevent its use for any other service.

5-304.11 System Flushing and Sanitization.*
A water tank, pump, and hoses shall be flushed and SANITIZED before being placed in service after construction, repair, modification, and periods of nonuse.

5-304.12 Using a Pump and Hoses, Backflow Prevention.

A PERSON shall operate a water tank, pump, and hoses so that backflow and other contamination of the water supply are prevented.

5-304.13 Protecting Inlet, Outlet, and Hose Fitting.

If not in use, a water tank and hose inlet and outlet fitting shall be protected using a cover or device as specified under § 5-303.12.

5-304.14 Tank, Pump, and Hoses, Dedication.

(A) Except as specified in ¶ (B) of this section, a water tank, pump, and hoses used for conveying DRINKING WATER shall be used for no other purpose.

(B) Water tanks, pumps, and hoses APPROVED for liquid FOODS may be used for conveying DRINKING WATER if they are cleaned and SANITIZED before they are used to convey water.

5-4 SEWAGE, OTHER LIQUID WASTE, AND RAINWATER

Subparts

5-401 Mobile Holding Tank
5-402 Retention, Drainage, and Delivery 5-403 Disposal Facility

5-401.11 Capacity and Drainage.

A SEWAGE holding tank in a mobile FOOD ESTABLISHMENT shall be:

(A) Sized 15 percent larger in capacity than the water supply tank; and

(B) Sloped to a drain that is 25 mm (1 inch) in inner diameter or greater, equipped with a shut-off valve.

5-402.10 Establishment Drainage System.

FOOD ESTABLISHMENT drainage systems, including grease traps, that convey SEWAGE shall be designed and installed as specified under ¶ 5-202.11(A).

5-402.11 Backflow Prevention.*

(A) Except as specified in ¶¶ (B) and (C) of this section, a direct connection may not exist between the SEWAGE system and a drain originating from EQUIPMENT in which FOOD, portable EQUIPMENT, or UTENSILS are placed.

(B) Paragraph (A) of this section does not apply to floor drains that originate in refrigerated spaces that are constructed as an integral part of the building.
(C) If allowed by LAW, a WAREWASHING machine may have a direct connection between its waste outlet and a floor drain when the machine is located within 1.5 m (5 feet) of a trapped floor drain and the machine outlet is connected to the inlet side of a properly vented floor drain trap.

5-402.12 Grease Trap.

If used, a grease trap shall be located to be easily accessible for cleaning.

5-402.13 Conveying Sewage.*

SEWAGE shall be conveyed to the point of disposal through an APPROVED sanitary SEWAGE system or other system, including use of SEWAGE transport vehicles, waste retention tanks, pumps, pipes, hoses, and connections that are constructed, maintained, and operated according to LAW. P

5-402.14 Removing Mobile Food Establishment Wastes.

SEWAGE and other liquid wastes shall be removed from a mobile FOOD ESTABLISHMENT at an APPROVED waste SERVICING AREA or by a SEWAGE transport vehicle in such a way that a public health HAZARD or nuisance is not created. P

5-402.15 Flushing a Waste Retention Tank.

A tank for liquid waste retention shall be thoroughly flushed and drained in a sanitary manner during the servicing operation.

5-403.11 Approved Sewage Disposal System.*

SEWAGE shall be disposed through an APPROVED facility that is:

(A) A public SEWAGE treatment plant; P or

(B) An individual SEWAGE disposal system that is sized, constructed, maintained, and operated according to LAW. P

5-403.12 Other Liquid Wastes and Rainwater.

Condensate drainage and other nonSEWAGE liquids and rainwater shall be drained from point of discharge to disposal according to LAW.

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5-501.10 Indoor Storage Area.

If located within the FOOD ESTABLISHMENT, a storage area for REFUSE, recyclables, and returnables shall meet the requirements specified under §§ 6-101.11, 6-201.11 - 6-201.18, 6-202.15, and 6-202.16.
5-501.11 Outdoor Storage Surface.

An outdoor storage surface for REFUSE, recyclables, and returnables shall be constructed of nonabsorbent material such as concrete or asphalt and shall be SMOOTH, durable, and sloped to drain.

5-501.12 Outdoor Enclosure.

If used, an outdoor enclosure for REFUSE, recyclables, and returnables shall be constructed of durable and cleanable materials.

5-501.13 Receptacles.

(A) Except as specified in ¶ (B) of this section, receptacles and waste handling units for REFUSE, recyclables, and returnables and for use with materials containing FOOD residue shall be durable, cleanable, insect- and rodent-resistant, leakproof, and nonabsorbent.

(B) Plastic bags and wet strength paper bags may be used to line receptacles for storage inside the FOOD ESTABLISHMENT, or within closed outside receptacles.

5-501.14 Receptacles in Vending Machines.

Except for a receptacle for BEVERAGE bottle crown closures, a REFUSE receptacle may not be located within a VENDING MACHINE.

5-501.15 Outside Receptacles.

(A) Receptacles and waste handling units for REFUSE, recyclables, and returnables used with materials containing FOOD residue and used outside the FOOD ESTABLISHMENT shall be designed and constructed to have tight-fitting lids, doors, or covers.

(B) Receptacles and waste handling units for REFUSE and recyclables such as an on-site compactor shall be installed so that accumulation of debris and insect and rodent attraction and harborage are minimized and effective cleaning is facilitated around and, if the unit is not installed flush with the base pad, under the unit.

5-501.16 Storage Areas, Rooms, and Receptacles, Capacity and Availability.

(A) An inside storage room and area and outside storage area and enclosure, and receptacles shall be of sufficient capacity to hold REFUSE, recyclables, and returnables that accumulate.

(B) A receptacle shall be provided in each area of the FOOD ESTABLISHMENT or PREMISES where REFUSE is generated or commonly discarded, or where recyclables or returnables are placed.

(C) If disposable towels are used at handwashing lavatories, a waste receptacle shall be located at each lavatory or group of adjacent lavatories.

5-501.17 Toilet Room Receptacle, Covered.

A toilet room used by females shall be provided with a covered receptacle for sanitary napkins.
5-501.18 Cleaning Implements and Supplies.

(A) Except as specified in ¶ (B) of this section, suitable cleaning implements and supplies such as high pressure pumps, hot water, steam, and detergent shall be provided as necessary for effective cleaning of receptacles and waste handling units for REFUSE, recyclables, and returnables.

(B) If APPROVED, off-PREMISES-based cleaning services may be used if on-PREMISES cleaning implements and supplies are not provided.

5-501.19 Storage Areas, Redeeming Machines, Receptacles and Waste Handling Units, Location.

(A) An area designated for REFUSE, recyclables, returnables, and, except as specified in ¶ (B) of this section, a redeeming machine for recyclables or returnables shall be located so that it is separate from FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES and a public health HAZARD or nuisance is not created.

(B) A redeeming machine may be located in the PACKAGED FOOD storage area or CONSUMER area of a FOOD ESTABLISHMENT if FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES are not subject to contamination from the machines and a public health HAZARD or nuisance is not created.

(C) The location of receptacles and waste handling units for REFUSE, recyclables, and returnables may not create a public health HAZARD or nuisance or interfere with the cleaning of adjacent space.

5-501.110 Storing Refuse, Recyclables, and Returnables.

REFUSE, recyclables, and returnables shall be stored in receptacles or waste handling units so that they are inaccessible to insects and rodents.

5-501.111 Areas, Enclosures, and Receptacles, Good Repair.

Storage areas, enclosures, and receptacles for REFUSE, recyclables, and returnables shall be maintained in good repair.

5-501.112 Outside Storage Prohibitions.

(A) Except as specified in & (B) of this section, REFUSE receptacles not meeting the requirements specified under & 5-501.13(A) such as receptacles that are not rodent-resistant, unprotected plastic bags and paper bags, or baled units that contain materials with FOOD residue may not be stored outside.

(B) Cardboard or other packaging material that does not contain FOOD residues and that is awaiting regularly scheduled delivery to a recycling or disposal site may be stored outside without being in a covered receptacle if it is stored so that it does not create a rodent harborage problem.

5-501.113 Covering Receptacles.

Receptacles and waste handling units for REFUSE, recyclables, and returnables shall be kept covered:
(A) Inside the FOOD ESTABLISHMENT if the receptacles and units:

(1) Contain FOOD residue and are not in continuous use; or

(2) After they are filled; and

(B) With tight-fitting lids or doors if kept outside the FOOD ESTABLISHMENT.

5-501.114 Using Drain Plugs.

Drains in receptacles and waste handling units for REFUSE, recyclables, and returnables shall have drain plugs in place.

5-501.115 Maintaining Refuse Areas and Enclosures.

A storage area and enclosure for REFUSE, recyclables, or returnables shall be maintained free of unnecessary items, as specified under § 6-501.114, and clean.

5-501.116 Cleaning Receptacles.

(A) Receptacles and waste handling units for REFUSE, recyclables, and returnables shall be thoroughly cleaned in a way that does not contaminate FOOD, EQUIPMENT, UTENSILS, LINENS, or SINGLE-SERVICE and SINGLE-USE ARTICLES, and waste water shall be disposed of as specified under § 5-402.13.

(B) Soiled receptacles and waste handling units for REFUSE, recyclables, and returnables shall be cleaned at a frequency necessary to prevent them from developing a buildup of soil or becoming attractants for insects and rodents.

5-502.11 Frequency.

REFUSE, recyclables, and returnables shall be removed from the PREMISES at a frequency that will minimize the development of objectionable odors and other conditions that attract or harbor insects and rodents.

5-502.12 Receptacles or Vehicles.

REFUSE, recyclables, and returnables shall be removed from the PREMISES by way of:

(A) Portable receptacles that are constructed and maintained according to LAW; or

(B) A transport vehicle that is constructed, maintained, and operated according to LAW.

5-503.11 Community or Individual Facility.

Solid waste not disposed of through the SEWAGE system such as through grinders and pulpers shall be recycled or disposed of in an APPROVED public or private community recycling or REFUSE facility; or solid waste shall be disposed of in an individual REFUSE facility such as a landfill or incinerator which is sized, constructed, maintained, and operated according to LAW.

6 Physical Facilities
6-101.11 Surface Characteristics.

(A) Except as specified in ¶ (B) of this section, materials for indoor floor, wall, and ceiling surfaces under conditions of normal use shall be:

1. Smooth, durable, and easily cleanable for areas where food establishment operations are conducted;

2. Closely woven and easily cleanable carpet for carpeted areas; and

3. Nonabsorbent for areas subject to moisture such as food preparation areas, walk-in refrigerators, warewashing areas, toilet rooms, mobile food establishment servicing areas, and areas subject to flushing or spray cleaning methods.

(B) In a temporary food establishment:

1. If graded to drain, a floor may be concrete, machine-laid asphalt, or dirt or gravel if it is covered with mats, removable platforms, duckboards, or other approved materials that are effectively treated to control dust and mud; and

2. Walls and ceilings may be constructed of a material that protects the interior from the weather and windblown dust and debris.

6-102.11 Surface Characteristics.

(A) The outdoor walking and driving areas shall be surfaced with concrete, asphalt, or gravel or other materials that have been effectively treated to minimize dust, facilitate maintenance, and prevent muddy conditions.

(B) Exterior surfaces of buildings and mobile food establishments shall be of weather-resistant materials and shall comply with law.

(C) Outdoor storage areas for refuse, recyclables, or returnables shall be of materials specified under §§ 5-501.11 and 5-501.12.
6-201.11 Floors, Walls, and Ceilings.

Except as specified under § 6-201.14 and except for antislip floor coverings or applications that may be used for safety reasons, floors, floor coverings, walls, wall coverings, and ceilings shall be designed, constructed, and installed so they are SMOOTH and EASILY CLEANABLE.

6-201.12 Floors, Walls, and Ceilings, Utility Lines.

(A) Utility service lines and pipes may not be unnecessarily exposed.

(B) Exposed utility service lines and pipes shall be installed so they do not obstruct or prevent cleaning of the floors, walls, or ceilings.

(C) Exposed horizontal utility service lines and pipes may not be installed on the floor.

6-201.13 Floor and Wall Junctures, Coved, and Enclosed or Sealed.

(A) In FOOD ESTABLISHMENTS in which cleaning methods other than water flushing are used for cleaning floors, the floor and wall junctures shall be coved and closed to no larger than 1 mm (one thirty-second inch).

(B) The floors in FOOD ESTABLISHMENTS in which water flush cleaning methods are used shall be provided with drains and be graded to drain, and the floor and wall junctures shall be coved and SEALED.

6-201.14 Floor Carpeting, Restrictions and Installation.

(A) A floor covering such as carpeting or similar material may not be installed as a floor covering in FOOD preparation areas, walk-in refrigerators, WAREWASHING areas, toilet room areas where handwashing lavatories, toilets, and urinals are located, REFUSE storage rooms, or other areas where the floor is subject to moisture, flushing, or spray cleaning methods.

(B) If carpeting is installed as a floor covering in areas other than those specified under ¶ (A) of this section, it shall be:

(1) Securely attached to the floor with a durable mastic, by using a stretch and tack method, or by another method; and

(2) Installed tightly against the wall under the coving or installed away from the wall with a space between the carpet and the wall and with the edges of the carpet secured by metal stripping or some other means.

6-201.15 Floor Covering, Mats and Duckboards.

Mats and duckboards shall be designed to be removable and EASILY CLEANABLE.
6-201.16 Wall and Ceiling Coverings and Coatings.

(A) Wall and ceiling covering materials shall be attached so that they are EASILY CLEANABLE.

(B) Except in areas used only for dry storage, concrete, porous blocks, or bricks used for indoor wall construction shall be finished and SEALED to provide a SMOOTH, nonabsorbent, EASILY CLEANABLE surface.

6-201.17 Walls and Ceilings, Attachments.

(A) Except as specified in ¶ (B) of this section, attachments to walls and ceilings such as light fixtures, mechanical room ventilation system components, vent covers, wall mounted fans, decorative items, and other attachments shall be EASILY CLEANABLE.

(B) In a CONSUMER area, wall and ceiling surfaces and decorative items and attachments that are provided for ambiance need not meet this requirement if they are kept clean.

6-201.18 Walls and Ceilings, Studs, Joists, and Rafters.

Except for TEMPORARY FOOD ESTABLISHMENTS, studs, joists, and rafters may not be exposed in areas subject to moisture.

6-202.11 Light Bulbs, Protective Shielding.

(A) Except as specified in ¶ (B) of this section, light bulbs shall be shielded, coated, or otherwise shatter-resistant in areas where there is exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; or unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES.

(B) Shielded, coated, or otherwise shatter-resistant bulbs need not be used in areas used only for storing FOOD in unopened packages, if:

1. The integrity of the packages cannot be affected by broken glass falling onto them; and
2. The packages are capable of being cleaned of debris from broken bulbs before the packages are opened.

(C) An infrared or other heat lamp shall be protected against breakage by a shield surrounding and extending beyond the bulb so that only the face of the bulb is exposed.


Heating, ventilating, and air conditioning systems shall be designed and installed so that make-up air intake and exhaust vents do not cause contamination of FOOD, FOOD-CONTACT SURFACES, EQUIPMENT, or UTENSILS.

6-202.13 Insect Control Devices, Design and Installation.

(A) Insect control devices that are used to electrocute or stun flying insects shall be designed to retain the insect within the device.

(B) Insect control devices shall be installed so that:
(1) The devices are not located over a FOOD preparation area; and

(2) Dead insects and insect fragments are prevented from being impelled onto or falling on exposed FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLESERVICE and SINGLE-USE ARTICLES.

6-202.14 Toilet Rooms, Enclosed.

Except where a toilet room is located outside a FOOD ESTABLISHMENT and does not open directly into the FOOD ESTABLISHMENT such as a toilet room that is provided by the management of a shopping mall, a toilet room located on the PREMISES shall be completely enclosed and provided with a tight-fitting and self-closing door.

6-202.15 Outer Openings, Protected.

(A) Except as specified in ¶¶ (B), (C), and (E) and under ¶ (D) of this section, outer openings of a FOOD ESTABLISHMENT shall be protected against the entry of insects and rodents by:

(1) Filling or closing holes and other gaps along floors, walls, and ceilings;

(2) Closed, tight-fitting windows; and

(3) Solid, self-closing, tight-fitting doors.

(B) Paragraph (A) of this section does not apply if a FOOD ESTABLISHMENT opens into a larger structure, such as a mall, airport, or office building, or into an attached structure, such as a porch, and the outer openings from the larger or attached structure are protected against the entry of insects and rodents.

(C) Exterior doors used as exits need not be self-closing if they are:

(1) Solid and tight-fitting;

(2) Designated for use only when an emergency exists, by the fire protection authority that has jurisdiction over the FOOD ESTABLISHMENT; and

(3) Limited-use so they are not used for entrance or exit from the building for purposes other than the designated emergency exit use.

(D) Except as specified in ¶¶ (B) and (E) of this section, if the windows or doors of a FOOD ESTABLISHMENT, or of a larger structure within which a FOOD ESTABLISHMENT is located, are kept open for ventilation or other purposes or a TEMPORARY FOOD ESTABLISHMENT is not provided with windows and doors as specified under ¶ (A) of this section, the openings shall be protected against the entry of insects and rodents by:

(1) 16 mesh to 25.4 mm (16 mesh to 1 inch) screens;

(2) Properly designed and installed air curtains to control flying insects; or

(3) Other effective means.

(E) Paragraph (D) of this section does not apply if flying insects and other pests are absent due to
the location of the ESTABLISHMENT, the weather, or other limiting condition.

6-202.16 Exterior Walls and Roofs, Protective Barrier.

Perimeter walls and roofs of a FOOD ESTABLISHMENT shall effectively protect the establishment from the weather and the entry of insects, rodents, and other animals.

6-202.17 Outdoor Food Vending Areas, Overhead Protection.

Except for machines that vend canned BEVERAGES, if located outside, a machine used to vend FOOD shall be provided with overhead protection.

6-202.18 Outdoor Servicing Areas, Overhead Protection.

Except for areas used only for the loading of water or the discharge of SEWAGE and other liquid waste, through the use of a closed system of hoses, SERVICING AREAS shall be provided with overhead protection.

6-202.19 Outdoor Walking and Driving Surfaces, Graded to Drain.

Exterior walking and driving surfaces shall be graded to drain.

6-202.110 Outdoor Refuse Areas, Curbed and Graded to Drain.

Outdoor REFUSE areas shall be constructed in accordance with LAW and shall be curbed and graded to drain to collect and dispose of liquid waste that results from the REFUSE and from cleaning the area and waste receptacles.

6-202.111 Private Homes and Living or Sleeping Quarters, Use Prohibition.

A private home, a room used as living or sleeping quarters, or an area directly opening into a room used as living or sleeping quarters may not be used for conducting FOOD ESTABLISHMENT operations.

6-202.112 Living or Sleeping Quarters, Separation.

Living or sleeping quarters located on the PREMISES of a FOOD ESTABLISHMENT such as those provided for lodging registration clerks or resident managers shall be separated from rooms and areas used for FOOD ESTABLISHMENT operations by complete partitioning and solid self-closing doors.

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6-301.10 Minimum Number.

HANDWASHING SINKS shall be provided as specified under § 5-203.11.

6-301.11 Handwashing Cleanser, Availability.

Each HANDWASHING SINK or group of 2 adjacent HANDWASHING SINKS shall be provided with a supply of hand cleaning liquid, powder, or bar soap.

6-301.12 Hand Drying Provision.

Each HANDWASHING SINK or group of adjacent HANDWASHING SINKS shall be provided with:

(A) Individual, disposable towels;

(B) A continuous towel system that supplies the user with a clean towel; or

(C) A heated-air hand drying device.

6-301.13 Handwashing Aids and Devices, Use Restrictions.

A sink used for FOOD preparation or UTENSIL washing, or a service sink or curbed cleaning facility used for the disposal of mop water or similar wastes, may not be provided with the handwashing aids and devices required for a HANDWASHING SINK as specified under §§ 6-301.11 and 6-301.12 and ¶ 5-501.16(C).

6-301.14 Handwashing Signage.

A sign or poster that notifies FOOD EMPLOYEES to wash their hands shall be provided at all HANDWASHING SINKS used by FOOD EMPLOYEES and shall be clearly visible to FOOD EMPLOYEES.

6-301.20 Disposable Towels, Waste Receptacle.

A HANDWASHING SINK or group of adjacent HANDWASHING SINKS that is provided with disposable towels shall be provided with a waste receptacle as specified under ¶ 5-501.16(C).

6-302.10 Minimum Number.

Toilets and urinals shall be provided as specified under § 5-203.12.

6-302.11 Toilet Tissue, Availability.

A supply of toilet tissue shall be available at each toilet.

6-303.11 Intensity.

The light intensity shall be:

(A) At least 108 lux (10 foot candles) at a distance of 75 cm (30 inches) above the floor, in walk-in refrigeration units and dry FOOD storage areas and in other areas and rooms during periods of cleaning;

(B) At least 215 lux (20 foot candles):
(1) At a surface where FOOD is provided for CONSUMER self-service such as buffets and salad bars or where fresh produce or PACKAGED FOODS are sold or offered for consumption,

(2) Inside EQUIPMENT such as reach-in and under-counter refrigerators; and

(3) At a distance of 75 cm (30 inches) above the floor in areas used for handwashing, WAREWASHING, and EQUIPMENT and UTENSIL storage, and in toilet rooms; and

(C) At least 540 lux (50 foot candles) at a surface where a FOOD EMPLOYEE is working with FOOD or working with UTENSILS or EQUIPMENT such as knives, slicers, grinders, or saws where EMPLOYEE safety is a factor.

6-304.11 Mechanical.

If necessary to keep rooms free of excessive heat, steam, condensation, vapors, obnoxious odors, smoke, and fumes, mechanical ventilation of sufficient capacity shall be provided.

6-305.11 Designation.

(A) Dressing rooms or dressing areas shall be designated if EMPLOYEES routinely change their clothes in the establishment.

(B) Lockers or other suitable facilities shall be provided for the orderly storage of EMPLOYEES' clothing and other possessions.

6-306.10 Availability.

A service sink or curbed cleaning facility shall be provided as specified under § 5-203.13.

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6-401.10 Conveniently Located.

HANDWASHING SINKS shall be conveniently located as specified under § 5-204.11.

6-402.11 Convenience and Accessibility.

Toilet rooms shall be conveniently located and accessible to EMPLOYEES during all hours of operation.

6-403.11 Designated Areas.

(A) Areas designated for EMPLOYEES to eat, drink, and use tobacco shall be located so that FOOD, EQUIPMENT, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES are protected from
contamination.

(B) Lockers or other suitable facilities shall be located in a designated room or area where contamination of FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES cannot occur.

6-404.11 Segregation and Location.

Products that are held by the PERMIT HOLDER for credit, redemption, or return to the distributor, such as damaged, spoiled, or recalled products, shall be segregated and held in designated areas that are separated from FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

6-405.10 Receptacles, Waste Handling Units, and Designated Storage Areas.

Units, receptacles, and areas designated for storage of REFUSE and recyclable and returnable containers shall be located as specified under § 5-501.19.

6-5 MAINTENANCE AND OPERATION

6-501 Premises, Structures, Attachments, and Fixtures–

6-501.11 Repairing.

PHYSICAL FACILITIES shall be maintained in good repair.

6-501.12 Cleaning, Frequency and Restrictions.

(A) PHYSICAL FACILITIES shall be cleaned as often as necessary to keep them clean.

(B) Except for cleaning that is necessary due to a spill or other accident, cleaning shall be done during periods when the least amount of FOOD is exposed such as after closing.

6-501.13 Cleaning Floors, Dustless Methods.

(A) Except as specified in ¶ (B) of this section, only dustless methods of cleaning shall be used, such as wet cleaning, vacuum cleaning, mopping with treated dust mops, or sweeping using a broom and dust-arresting compounds.

(B) Spills or drippage on floors that occur between normal floor cleaning times may be cleaned:

(1) Without the use of dust-arresting compounds; and

(2) In the case of liquid spills or drippage, with the use of a small amount of absorbent compound such as sawdust or diatomaceous earth applied immediately before spot cleaning.

6-501.14 Cleaning Ventilation Systems, Nuisance and Discharge Prohibition.

(A) Intake and exhaust air ducts shall be cleaned and filters changed so they are not a source of
contamination by dust, dirt, and other materials.

(B) If vented to the outside, ventilation systems may not create a public health HAZARD or nuisance or unlawful discharge.

6-501.15 Cleaning Maintenance Tools, Preventing Contamination.*

FOOD preparation sinks, HANDWASHING SINKS, and WAREWASHING EQUIPMENT may not be used for the cleaning of maintenance tools, the preparation or holding of maintenance materials, or the disposal of mop water and similar liquid wastes.

6-501.16 Drying Mops.

After use, mops shall be placed in a position that allows them to air-dry without soiling walls, EQUIPMENT, or supplies.

6-501.17 Absorbent Materials on Floors, Use Limitation.

Except as specified in ¶ 6-501.13(B), sawdust, wood shavings, granular salt, baked clay, diatomaceous earth, or similar materials may not be used on floors.

6-501.18 Cleaning of Plumbing Fixtures.

PLUMBING FIXTURES such as HANDWASHING SINKS, toilets, and urinals shall be cleaned as often as necessary to keep them clean and maintained and used as specified under § 5-205.11.

6-501.19 Closing Toilet Room Doors.

Except during cleaning and maintenance operations, toilet room doors as specified under § 6-202.14 shall be kept closed.

6-501.110 Using Dressing Rooms and Lockers.

(A) Dressing rooms shall be used by EMPLOYEES if the EMPLOYEES regularly change their clothes in the establishment.

(B) Lockers or other suitable facilities shall be used for the orderly storage of EMPLOYEE clothing and other possessions.

6-501.111 Controlling Pests.*

The presence shall be maintained free of insects, rodents, and other pests. The presence of insects, rodents, and other pests shall be controlled to minimize their presence on the PREMISES by:

   (A) Routinely inspecting incoming shipments of FOOD and supplies;

   (B) Routinely inspecting the PREMISES for evidence of pests;

   (C) Using methods, if pests are found, such as trapping devices or other means of pest control as specified under §§ 7-202.12, 7-206.12, and 7-206.13; and

   (D) Eliminating harborage conditions.
6-501.112 Removing Dead or Trapped Birds, Insects, Rodents, and Other Pests.
Dead or trapped birds, insects, rodents, and other pests shall be removed from control devices and the PREMISES at a frequency that prevents their accumulation, decomposition, or the attraction of pests.

6-501.113 Storing Maintenance Tools.

Maintenance tools such as brooms, mops, vacuum cleaners, and similar items shall be:

(A) Stored so they do not contaminate FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES; and

(B) Stored in an orderly manner that facilitates cleaning the area used for storing the maintenance tools.

6-501.114 Maintaining Premises, Unnecessary Items and Litter.
The PREMISES shall be free of:

(A) Items that are unnecessary to the operation or maintenance of the establishment such as EQUIPMENT that is nonfunctional or no longer used; and

(B) Litter.

6-501.115 Prohibiting Animals.*

(A) Except as specified in ¶¶ (B) and (C) of this section, live animals may not be allowed on the PREMISES of a FOOD ESTABLISHMENT.

(B) Live animals may be allowed in the following situations if the contamination of FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES cannot result:

(1) Edible FISH or decorative FISH in aquariums, shellfish or crustacea on ice or under refrigeration, and shellfish and crustacea in display tank systems;

(2) Patrol dogs accompanying police or security officers in offices and dining, sales, and storage areas, and sentry dogs running loose in outside fenced areas;

(3) In areas that are not used for FOOD preparation and that are usually open for customers, such as dining and sales areas, SERVICE ANIMALS that are controlled by the disabled EMPLOYEE or PERSON, if a health or safety HAZARD will not result from the presence or activities of the SERVICE ANIMAL;

(4) Pets in the common dining areas of institutional care facilities such as nursing homes, assisted living facilities, group homes, or residential care facilities at times other than during meals if:

(a) Effective partitioning and self-closing doors separate the common dining areas from FOOD storage or FOOD preparation areas,

(b) Condiments, EQUIPMENT, and UTENSILS are stored in enclosed cabinets or removed from
the common dining areas when pets are present, and

(c) Dining areas including tables, countertops, and similar surfaces are effectively cleaned before the next meal service; and

(5) In areas that are not used for FOOD preparation, storage, sales, display, or dining, in which there are caged animals or animals that are similarly confined, such as in a variety store that sells pets or a tourist park that displays animals.

(C) Live or dead FISH bait may be stored if contamination of FOOD; clean EQUIPMENT, UTENSILS, and LINENS; and unwrapped SINGLE-SERVICE and SINGLE-USE ARTICLES cannot result.

Chapter

7 Poisonous or Toxic Materials

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7-1 LABELING AND IDENTIFICATION
7-2 OPERATIONAL SUPPLIES AND APPLICATIONS
7-3 STOCK AND RETAIL SALE

7-1 LABELING AND IDENTIFICATION
Subparts
7-101 Original Containers
7-102 Working Containers

7-101.11 Identifying Information, Prominence.*
Containers of POISONOUS OR TOXIC MATERIALS and PERSONAL CARE ITEMS shall bear a legible manufacturer’s label.\

7-102.11 Common Name.*
Working containers used for storing POISONOUS OR TOXIC MATERIALS such as cleaners and SANITIZERS taken from bulk supplies shall be clearly and individually identified with the common name of the material.\

7-2 OPERATIONAL SUPPLIES AND APPLICATIONS
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7-201.11 Separation.*

POISONOUS OR TOXIC MATERIALS shall be stored so they cannot contaminate FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES by:

(A) Separating the POISONOUS OR TOXIC MATERIALS by spacing or partitioning; and

(B) Locating the POISONOUS OR TOXIC MATERIALS in an area that is not above FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE or SINGLE-USE ARTICLES. This paragraph does not apply to EQUIPMENT and UTENSIL cleaners and SANITIZERS that are stored in WAREWASHING areas for availability and convenience if the materials are stored to prevent contamination of FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

7-202.11 Restriction.*

(A) Only those POISONOUS OR TOXIC MATERIALS that are required for the operation and maintenance of a FOOD ESTABLISHMENT, such as for the cleaning and SANITIZING of EQUIPMENT and UTENSILS and the control of insects and rodents, shall be allowed in a FOOD ESTABLISHMENT.

(B) Paragraph (A) of this section does not apply to PACKAGED POISONOUS OR TOXIC MATERIALS that are for retail sale.

7-202.12 Conditions of Use.*

POISONOUS OR TOXIC MATERIALS shall be:

(A) Used according to:

(1) LAW and this Code,

(2) Manufacturer's use directions included in labeling, and, for a pesticide, manufacturer's label instructions that state that use is allowed in a FOOD ESTABLISHMENT,

(3) The conditions of certification, if certification is required, for use of the pest control materials, and

(4) Additional conditions that may be established by the REGULATORY AUTHORITY; and

(B) Applied so that:

(1) A HAZARD to EMPLOYEES or other PERSONS is not constituted, and

(2) Contamination including toxic residues due to drip, drain, fog, splash or spray on FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES is prevented, and for a RESTRICTED USE PESTICIDE, this is achieved by:

(a) Removing the items,

(b) Covering the items with impermeable covers, or

(c) Taking other appropriate preventive actions, and
(d) Cleaning and SANITIZING EQUIPMENT and UTENSILS after the application.

(C) A RESTRICTED USE PESTICIDE shall be applied only by an applicator certified as defined in 7 USC 136 Definitions, (e) Certified Applicator, of the Federal Insecticide, Fungicide, and Rodenticide Act, or a PERSON under the direct supervision of a certified applicator.

7-203.11 Poisonous or Toxic Material Containers.*

A container previously used to store POISONOUS OR TOXIC MATERIALS may not be used to store, transport, or dispense FOOD.

7-204.11 Sanitizers, Criteria.*

Chemical SANITIZERS and other chemical antimicrobials applied to FOOD-CONTACT SURFACES shall meet the requirements specified in 40 CFR 180.940 Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (food-contact surface sanitizing solutions).

7-204.12 Chemicals for Washing, Treatment, Storage and Processing, Fruits and Vegetables, Criteria.*

(A) Chemicals used to wash or peel raw, whole fruits and vegetables shall meet the requirements specified in 21 CFR 173.315 Chemicals used in washing or to assist in the peeling of fruits and vegetables.

(B) Ozone as an antimicrobial agent in the treatment, storage, and processing of fruits and vegetables in a food establishment shall meet the requirements specified in 21 CFR 173.368 Ozone.

7-204.13 Boiler Water Additives, Criteria.*

Chemicals used as boiler water ADDITIVES shall meet the requirements specified in 21 CFR 173.310 Boiler water additives.

7-204.14 Drying Agents, Criteria.*

Drying agents used in conjunction with SANITIZATION shall:

(A) Contain only components that are listed as one of the following:

(1) Generally recognized as safe for use in FOOD as specified in 21 CFR 182 - Substances Generally Recognized as Safe, or 21 CFR 184 - Direct Food Substances Affirmed as Generally Recognized as Safe,

(2) Generally recognized as safe for the intended use as specified in 21 CFR 186 - Indirect Food Substances Affirmed as Generally Recognized as Safe,

(3) APPROVED for use as a drying agent under a prior sanction specified in 21 CFR 181 - Prior-Sanctioned Food Ingredients,

(4) Specifically regulated as an indirect FOOD ADDITIVE for use as a drying agent as specified in 21 CFR Parts 175-178, or
(5) APPROVED for use as a drying agent under the threshold of regulation process established by 21 CFR 170.39 Threshold of regulation for substances used in food-contact articles; and

(B) When SANITIZATION is with chemicals, the approval required under Subparagraph (A)(3) or (A)(5) of this section or the regulation as an indirect FOOD ADDITIVE required under Subparagraph (A)(4) of this section, shall be specifically for use with chemical SANITIZING solutions.

7-205.11 Incidental Food Contact, Criteria.*

Lubricants shall meet the requirements specified in 21 CFR 178.3570 Lubricants with incidental food contact, if they are used on FOOD-CONTACT SURFACES, on bearings and gears located on or within FOOD-CONTACT SURFACES, or on bearings and gears that are located so that lubricants may leak, drip, or be forced into FOOD or onto FOOD-CONTACT SURFACES.

7-206.11 Restricted Use Pesticides, Criteria.*

RESTRICTED USE PESTICIDES specified under ¶ 7-202.12(C) shall meet the requirements specified in 40 CFR 152 Subpart I - Classification of Pesticides.

7-206.12 Rodent Bait Stations.*

Rodent bait shall be contained in a covered, tamper-resistant bait station.

7-206.13 Tracking Powders, Pest Control and Monitoring.*

(A) Except as specified in ¶ (B) of this section, a tracking powder pesticide may not be used in a FOOD ESTABLISHMENT.

(B) If used, a nontoxic tracking powder such as talcum or flour may not contaminate FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

7-207.11 Restriction and Storage.*

(A) Except for medicines that are stored or displayed for retail sale, only those medicines that are necessary for the health of EMPLOYEES shall be allowed in a FOOD ESTABLISHMENT.

(B) Medicines that are in a FOOD ESTABLISHMENT for the EMPLOYEES' use shall be labeled as specified under § 7-101.11 and located to prevent the contamination of FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.

7-207.12 Refrigerated Medicines, Storage.*

Medicines belonging to EMPLOYEES or to children in a day care center that require refrigeration and are stored in a FOOD refrigerator shall be:

(a) Stored in a package or container and kept inside a covered, leakproof container that is identified as a container for the storage of medicines; and

(b) Located so they are inaccessible to children.

7-208.11 Storage.*
First aid supplies that are in a FOOD ESTABLISHMENT for the EMPLOYEES' use shall be:

(A) Labeled as specified under § 7-101.11;\textsuperscript{Pf} and

(B) Stored in a kit or a container that is located to prevent the contamination of FOOD, EQUIPMENT, UTENSILS, and LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES.\textsuperscript{Pf}

7-209.11 Storage.

Except as specified under §§ 7-207.12 and 7-208.11, EMPLOYEES shall store their PERSONAL CARE ITEMS in facilities as specified under ¶ 6-305.11(B).

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7-301.11 Separation.*

POISONOUS or TOXIC MATERIALS shall be stored and displayed for retail sale so they cannot contaminate FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLE-SERVICE and SINGLE-USE ARTICLES by:

(A) Separating the POISONOUS or TOXIC MATERIALS by spacing or partitioning;\textsuperscript{P} and

(B) Locating the POISONOUS OR TOXIC MATERIALS in an area that is not above FOOD, EQUIPMENT, UTENSILS, LINENS, and SINGLESERVICE or SINGLE-USE ARTICLES.\textsuperscript{P}
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Chapter 8 Compliance and Enforcement

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8-1 CODE APPLICABILITY

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8-103 Variances

8-101.10 Public Health Protection.

(A) The REGULATORY AUTHORITY shall apply this Code to promote its underlying purpose, as specified in § 1-102.10, of safeguarding public health and ensuring that FOOD is safe, unadulterated, and honestly presented when offered to the CONSUMER.

(B) In enforcing the provisions of this Code, the REGULATORY AUTHORITY shall assess existing facilities or EQUIPMENT that were in use before the effective date of this Code based on the following considerations:

1. Whether the facilities or EQUIPMENT are in good repair and capable of being maintained in a sanitary condition;

2. Whether FOOD-CONTACT SURFACES comply with Subpart 4-101;

3. Whether the capacities of cooling, heating, and holding EQUIPMENT are sufficient to comply with § 4-301.11; and

4. The existence of a documented agreement with the PERMIT HOLDER that the facilities or EQUIPMENT will be replaced as specified under ¶ 8-304.11(G) or upgraded or replaced as specified under ¶ 8-304.11(H).

8-102.10 Preventing Health Hazards, Provision for Conditions Not Addressed.

(A) If necessary to protect against public health HAZARDS or nuisances, the REGULATORY AUTHORITY may impose specific requirements in addition to the requirements contained in this Code that are authorized by LAW.

(B) The REGULATORY AUTHORITY shall document the conditions that necessitate the imposition of additional requirements and the underlying public health rationale. The documentation
shall be provided to the PERMIT applicant or PERMIT HOLDER and a copy shall be maintained in the REGULATORY AUTHORITY’S file for the FOOD ESTABLISHMENT.

8-103.10 Modifications and Waivers.

(A) The regulatory authority may grant a variance by modifying or waiving the requirements of this Code if in the opinion of the regulatory authority a health hazard or nuisance will not result from the variance. If a variance is granted, the regulatory authority shall retain the information specified under section 8-103.11 in its records for the food establishment.

(B) A variance or waiver issued by the regulatory authority and the documentation required in section 8-103.11 must be copied to the Utah Department of Health, Office of Epidemiology, Environmental Sanitation Program within 5 working days of issuance.

(C) A variance or waiver intended for a food establishment which is of a chain with stores in more than one local health jurisdiction in the State must be approved by the Utah Department of Health prior to issuance.

8-103.11 Documentation of Proposed Variance and Justification.

Before a VARIANCE from a requirement of this Code is APPROVED, the information that shall be provided by the PERSON requesting the VARIANCE and retained in the REGULATORY AUTHORITY’S file on the FOOD ESTABLISHMENT includes:

(A) A statement of the proposed VARIANCE of the Code requirement citing relevant Code section numbers;

(B) An analysis of the rationale for how the potential public health HAZARDS and nuisances addressed by the relevant Code sections will be alternatively addressed by the proposal;

(C) A HACCP PLAN if required as specified under ¶ 8-201.13(A) that includes the information specified under § 8-201.14 as it is relevant to the VARIANCE requested.

(D) In addition, a variance from section 3-301.11 may be issued only when:

1. the variance is limited to a specific task or work station;

2. the applicant has demonstrated good cause why section 3-301.11 cannot be met;

3. suitable utensils are used to the fullest extent possible with ready-to-eat foods in the rest of the establishment; and

4. the applicant can demonstrate active management control of this risk factor at all times.

8-103.12 Conformance with Approved Procedures.*

If the REGULATORY AUTHORITY grants a VARIANCE as specified in § 8-103.10, or a HACCP PLAN is otherwise required as specified under § 8-201.13, the PERMIT HOLDER shall:

(A) Comply with the HACCP PLANS and procedures that are submitted as specified under § 8-201.14 and APPROVED as a basis for the modification or waiver; and
(B) Maintain and provide to the REGULATORY AUTHORITY, upon request, records specified under ¶¶ 8-201.14(D) and (E) that demonstrate that the following are routinely employed:

1. Procedures for monitoring the CRITICAL CONTROL POINTS.
2. Monitoring of the CRITICAL CONTROL POINTS.
3. Verification of the effectiveness of the operation or process, and
4. Necessary corrective actions if there is failure at a CRITICAL CONTROL POINT.

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### 8-2 PLAN SUBMISSION AND APPROVAL

#### Subparts

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#### 8-201.11 When Plans Are Required.

A PERMIT applicant or PERMIT HOLDER shall submit to the REGULATORY AUTHORITY properly prepared plans and specifications for review and approval before:

1. The construction of a FOOD ESTABLISHMENT;
2. The conversion of an existing structure for use as a FOOD ESTABLISHMENT or
3. The remodeling of a FOOD ESTABLISHMENT or a change of type of FOOD ESTABLISHMENT or FOOD operation as specified under ¶ 8-302.14(C) if the REGULATORY AUTHORITY determines that plans and specifications are necessary to ensure compliance with this Code.

#### 8-201.12 Contents of the Plans and Specifications.

The plans and specifications for a FOOD ESTABLISHMENT, including a FOOD ESTABLISHMENT specified under § 8-201.13, shall include, as required by the REGULATORY AUTHORITY based on the type of operation, type of FOOD preparation, and FOODS prepared, the following information to demonstrate conformance with Code provisions:

1. Intended menu;
2. Anticipated volume of FOOD to be stored, prepared, and sold or served;
3. Proposed layout, mechanical schematics, construction materials, and finish schedules;
4. Proposed EQUIPMENT types, manufacturers, model numbers, locations, dimensions, performance capacities, and installation specifications;
5. Evidence that standard procedures that ensure compliance with the requirements of this Code are developed or are being developed; and
6. Other information that may be required by the REGULATORY AUTHORITY for the proper review.
of the proposed construction, conversion or modification, and procedures for operating a FOOD
ESTABLISHMENT.

8-201.13 When a HACCP Plan is Required.

(A) Before engaging in an activity that requires a HACCP PLAN, a PERMIT applicant or PERMIT
HOLDER shall submit to the REGULATORY AUTHORITY for approval a properly prepared HACCP PLAN as
specified under § 8-201.14 and the relevant provisions of this Code if:

(1) Submission of a HACCP PLAN is required according to LAW;

(2) A VARIANCE is required as specified under Subparagraph 3-401.11(D)(3), § 3-502.11, or ¶ 4-204.110(B);

(3) The REGULATORY AUTHORITY determines that a FOOD preparation or processing method
requires a VARIANCE based on a plan submittal specified under § 8-201.12, an inspectional
finding, or a VARIANCE request.

(B) A PERMIT applicant or PERMIT HOLDER shall have a properly prepared HACCP PLAN as specified
under § 3-502.12.

8-201.14 Contents of a HACCP Plan.

For a FOOD ESTABLISHMENT that is required under § 8-201.13 to have a HACCP PLAN, the plan and
specifications shall indicate:

(A) A categorization of the types of POTENTIALLY HAZARDOUS FOODS (TIME/TEMPERATURE CONTROL
FOR SAFETY FOODS) that are specified in the menu such as soups and sauces, salads, and bulk,
solid FOODS such as MEAT roasts, or of other FOODS that are specified by the REGULATORY
AUTHORITY;

(B) A flow diagram by specific FOOD or category type identifying CRITICAL CONTROL POINTS and
providing information on the following:

(1) Ingredients, materials, and EQUIPMENT used in the preparation of that FOOD,

(2) Formulations or recipes that delineate methods and procedural control measures that
address the FOOD safety concerns involved;

(C) FOOD EMPLOYEE and supervisory training plan that addresses the FOOD safety issues of
concern;

(D) A statement of standard operating procedures for the plan under consideration including
clearly identifying:

(1) Each CRITICAL CONTROL POINT,

(2) The CRITICAL LIMITS for each CRITICAL CONTROL POINT,

(3) The method and frequency for monitoring and controlling each CRITICAL CONTROL POINT
by the FOOD EMPLOYEE designated by the PERSON IN CHARGE,

(4) The method and frequency for the PERSON IN CHARGE to routinely verify that the FOOD
EMPLOYEE is following standard operating procedures and monitoring CRITICAL CONTROL POINTS,\(^\text{Pl}\)

(5) Action to be taken by the PERSON IN CHARGE if the CRITICAL LIMITS for each CRITICAL CONTROL POINT are not met,\(^\text{Pl}\) and

(6) Records to be maintained by the PERSON IN CHARGE to demonstrate that the HACCP PLAN is properly operated and managed;\(^\text{Pl}\) and

(E) Additional scientific data or other information, as required by the REGULATORY AUTHORITY, supporting the determination that FOOD safety is not compromised by the proposal.\(^\text{Pl}\)

8-202.10 Trade Secrets.

The REGULATORY AUTHORITY shall treat as confidential in accordance with LAW, information that meets the criteria specified in LAW for a trade secret and is contained on inspection report forms and in the plans and specifications submitted as specified under §§ 8-201.12 and 8-201.14.

8-203.10 Preoperational Inspections.

The REGULATORY AUTHORITY shall conduct one or more preoperational inspections to verify that the FOOD ESTABLISHMENT is constructed and equipped in accordance with the APPROVED plans and APPROVED modifications of those plans, has established standard operating procedures as specified under ¶ 8-201.12(E), and is in compliance with LAW and this Code.

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8-301.11 Prerequisite for Operation.

A PERSON may not operate a FOOD ESTABLISHMENT without a valid PERMIT to operate issued by the REGULATORY AUTHORITY.

8-302.11 Submission 30 Calendar Days Before Proposed Opening.

An applicant shall submit an application for a PERMIT at least 30 calendar days before the date planned for opening a FOOD ESTABLISHMENT or the expiration date of the current PERMIT for an existing facility.

8-302.12 Form of Submission.

A PERSON desiring to operate a FOOD ESTABLISHMENT shall submit to the REGULATORY AUTHORITY a written application for a PERMIT on a form provided by the REGULATORY AUTHORITY.

8-302.13 Qualifications and Responsibilities of Applicants.
To qualify for a PERMIT, an applicant shall:

(A) Be an owner of the FOOD ESTABLISHMENT or an officer of the legal ownership;

(B) Comply with the requirements of this Code;

(C) As specified under § 8-402.11, agree to allow access to the FOOD ESTABLISHMENT and to provide required information; and

(D) Pay the applicable PERMIT fees at the time the application is submitted.

8-302.14 Contents of the Application.

The application shall include:

(A) The name, , mailing address, telephone number, and signature of the PERSON applying for the PERMIT and the name, mailing address, and location of the FOOD ESTABLISHMENT;

(B) Information specifying whether the FOOD ESTABLISHMENT is owned by an association, corporation, individual, partnership, or other legal entity;

(C) A statement specifying whether the food establishment is mobile or stationary and temporary or permanent.

(D) The names, titles, and addresses of:

(1) The PERSONS comprising the legal ownership as specified under ¶ (B) of this section including the owners and officers, and

(2) The local resident agent if one is required based on the type of legal ownership;

(E) A statement signed by the applicant that:

(1) Attests to the accuracy of the information provided in the application, and

(2) Affirms that the applicant will:

(a) Comply with this Code, and

(b) Allow the REGULATORY AUTHORITY access to the establishment as specified under § 8-402.11 and to the records specified under §§ 3-203.12 and 5-205.13 and Subparagraph 8-201.14(D)(6); and

(F) Other information required by the REGULATORY AUTHORITY.

8-303.10 New, Converted, or Remodeled Establishments.

For FOOD ESTABLISHMENTS that are required to submit plans as specified under § 8-201.11 the REGULATORY AUTHORITY shall issue a PERMIT to the applicant after:

(A) A properly completed application is submitted;
(B) The required fee is submitted;

(C) The required plans, specifications, and information are reviewed and APPROVED; and

(D) A preoperational inspection as specified in § 8-203.10 shows that the establishment is built or remodeled in accordance with the APPROVED plans and specifications and that the establishment is in compliance with this Code.

8-303.20 Existing Establishments, Permit Renewal, and Change of Ownership.

The REGULATORY AUTHORITY may renew a PERMIT for an existing FOOD ESTABLISHMENT or may issue a PERMIT to a new owner of an existing FOOD ESTABLISHMENT after a properly completed application is submitted, reviewed, and APPROVED, the fees are paid, and an inspection shows that the establishment is in compliance with this Code.

8-303.25 Qualifications for Obtaining a Permit, Renewing a Permit or Change of ownership.*

(A) All full time and seasonal food establishment fees shall be paid annually to the Department by the billing due date as set by the Department. The food establishment inspection intervals and permit fees shall be based on food establishment risk criteria provided in Appendix C;

(B) Should any permittee fail to obtain the permit prior to the opening of a food establishment for business the permit fee shall be three hundred percent (300%) of the normal annual fee;

(C) Should any permittee fail to renew his/her permit on or before the due date of said permit but before said permit expires, then said annual fee shall be one hundred fifty percent (150%) of the normal annual fee set forth for that particular food establishment plus an additional fee set by the Board of Health. The due date of said permit shall be thirty (30) days prior to the annual expiration date of the permit;

(D) Failure to pay the food establishment fees, by or on the expiration date of the permit shall result in revocation of the permit and forfeiture of the right to operate a food establishment;

(E) After expiration of an annual permit, the food establishment shall not be operated until a new permit is issued, unless the renewal form and annual permit fee including any additional charge, if applicable, is received by the Department on or before the expiration date of the permit;

(F) If a permit is not renewed on or prior to the expiration date, no new permit shall be issued, except upon submission of a new permit application and the applicant’s compliance with all applicable provisions of this regulation for a new food establishment. The Department may then grant the existing food establishment a new permit after receiving payment of three hundred percent (300%) of the normal permit fee;

(G) No fees, or any part thereof, may be refunded or transferred;

(H) A food establishment permit may be suspended or revoked by the Department because of returned checks and may not be reinstated until payment is confirmed;

(I) Lapse of Permit: Each permit issued hereunder shall automatically lapse and be void and of no further force or effect unless the permit holder actually begins operations under said permit within three months from the time the permit is issued;
(J) Nothing in this section shall prevent the Department from exercising any other duty regarding suspension, closure, or revocation of the permit with regard to any food establishment.

8-303.30 Denial of Application for Permit, Notice.

If an application for a PERMIT to operate is denied, the REGULATORY AUTHORITY shall provide the applicant with a notice that includes:

(A) The specific reasons and Code citations for the PERMIT denial;

(B) The actions, if any, that the applicant must take to qualify for a PERMIT; and

(C) Advisement of the applicant's right of appeal and the process and time frames for appeal that are provided in LAW.

8-304.10 Responsibilities of the Regulatory Authority.

(A) Upon request at the time a permit is first issued, the regulatory authority shall provide to the permit holder a copy of this code, in English, so that the permit holder is notified of the compliance requirements and the conditions of retention, as specified under § 8-304.11, that are applicable to the permit.

(B) Failure to provide the information specified in ¶ (A) of this section does not prevent the REGULATORY AUTHORITY from taking authorized action or seeking remedies if the PERMIT HOLDER fails to comply with this Code or an order, warning, or directive of the REGULATORY AUTHORITY.

8-304.11 Responsibilities of the Permit Holder.

Upon acceptance of the PERMIT issued by the REGULATORY AUTHORITY, the PERMIT HOLDER in order to retain the PERMIT shall:

(A) Post the PERMIT in a location in the FOOD ESTABLISHMENT that is conspicuous to CONSUMERS;

(B) Comply with the provisions of this Code including the conditions of a granted VARIANCE as specified under § 8-103.12, and APPROVED plans as specified under § 8-201.12;

(C) If a FOOD ESTABLISHMENT is required under § 8-201.13 to operate under a HACCP PLAN, comply with the plan as specified under § 8-103.12;

(D) Immediately contact the REGULATORY AUTHORITY to report an illness of a FOOD EMPLOYEE or CONDITIONAL EMPLOYEE as specified under ¶ 2-201.11(B);

(E) Immediately discontinue operations and notify the REGULATORY AUTHORITY if an IMMINENT HEALTH HAZARD may exist as specified under § 8-404.11;

(F) Allow representatives of the REGULATORY AUTHORITY access to the FOOD ESTABLISHMENT as specified under § 8-402.11;

(G) Except as specified under ¶ (H) of this section, replace existing facilities and EQUIPMENT specified in § 8-101.10 with facilities and EQUIPMENT that comply with this Code if:
(1) The REGULATORY AUTHORITY directs the replacement because the facilities and EQUIPMENT constitute a public health HAZARD or nuisance or no longer comply with the criteria upon which the facilities and EQUIPMENT were accepted,

(2) The REGULATORY AUTHORITY directs the replacement of the facilities and EQUIPMENT because of a change of ownership, or

(3) The facilities and EQUIPMENT are replaced in the normal course of operation;

(H) Upgrade or replace refrigeration EQUIPMENT as specified under Subparagraph 3-501.16(A)(2)(b), if the circumstances specified under Subparagraphs (G)(1) - (3) of this section do not occur first, and 5 years pass after the REGULATORY AUTHORITY adopts this Code;

(I) Comply with directives of the REGULATORY AUTHORITY including time frames for corrective actions specified in inspection reports, notices, orders, warnings, and other directives issued by the REGULATORY AUTHORITY in regard to the PERMIT HOLDER’S FOOD ESTABLISHMENT or in response to community emergencies;

(J) Accept notices issued and served by the REGULATORY AUTHORITY according to LAW; and

(K) Be subject to the administrative, civil, injunctive, and criminal remedies authorized in LAW for failure to comply with this Code or a directive of the REGULATORY AUTHORITY, including time frames for corrective actions specified in inspection reports, notices, orders, warnings, and other directives.

8-304.20 Permits Not Transferable.

A PERMIT may not be transferred from one PERSON to another PERSON, from one FOOD ESTABLISHMENT to another, or from one type of operation to another if the FOOD operation changes from the type of operation specified in the application as specified under ¶ 8-302.14(C) and the change in operation is not APPROVED.

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8-401.10 Establishing Inspection Interval.

(A) Except as specified in ¶¶ (B) and (C) of this section, the REGULATORY AUTHORITY shall inspect a FOOD ESTABLISHMENT at least once every 6 months and twice in a season for seasonal operations.

(B) The REGULATORY AUTHORITY may increase the interval between inspections beyond 6 months if:

(1) The FOOD ESTABLISHMENT is fully operating under an APPROVED and validated HACCP PLAN
as specified under § 8-201.14 and ¶¶ 8-103.12(A) and (B);

(2) The FOOD ESTABLISHMENT is assigned a less frequent inspection based on a written RISK-based inspection schedule that is being uniformly applied throughout the jurisdiction and at least once every 6 months the establishment is contacted by telephone or other means by the REGULATORY AUTHORITY to ensure that the establishment manager and the nature of FOOD operation are not changed; or

(3) The establishment’s operation involves only coffee service and other unpackaged or prepackaged FOOD that is not POTENTIALLY HAZARDOUS (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) such as carbonated BEVERAGES and snack FOOD such as chips, nuts, popcorn, and pretzels.

(C) The REGULATORY AUTHORITY shall periodically inspect throughout its PERMIT period a TEMPORARY FOOD ESTABLISHMENT that prepares, sells, or serves unpackaged POTENTIALLY HAZARDOUS FOOD (TIME/TEMPERATURE CONTROL FOR SAFETY FOOD) and that:

1. Has improvised rather than permanent facilities or EQUIPMENT for accomplishing functions such as handwashing, FOOD preparation and protection, FOOD temperature control, WAREWASHING, providing DRINKING WATER, waste retention and disposal, and insect and rodent control; or

2. Has inexperienced FOOD EMPLOYEES.

8-401.20 Performance- and Risk-Based.

Within the parameters specified in § 8-401.10, the REGULATORY AUTHORITY shall prioritize, and conduct more frequent inspections based upon its assessment of a FOOD ESTABLISHMENT’s history of compliance with this Code and the establishment's potential as a vector of foodborne illness by evaluating:

(A) Past performance, for nonconformance with Code or HACCP PLAN requirements that are critical;

(B) Past performance, for numerous or repeat violations of Code or HACCP PLAN requirements that are noncritical;

(C) Past performance, for complaints investigated and found to be valid;

(D) The HAZARDS associated with the particular FOODS that are prepared, stored, or served;

(E) The type of operation including the methods and extent of FOOD storage, preparation, and service;

(F) The number of people served; and

(G) Whether the population served is a HIGHLY SUSCEPTIBLE POPULATION.

8-402.10 Competency of Inspectors.

An authorized representative of the REGULATORY AUTHORITY who inspects a FOOD ESTABLISHMENT or
conducts plan review for compliance with this Code shall have the knowledge, skills, and ability to adequately perform the required duties.

8-402.11 Allowed at Reasonable Times after Due Notice.

After the REGULATORY AUTHORITY presents official credentials and provides notice of the purpose of, and an intent to conduct, an inspection, the PERSON IN CHARGE shall allow the REGULATORY AUTHORITY to determine if the FOOD ESTABLISHMENT is in compliance with this Code by allowing access to the establishment, allowing inspection, and providing information and records specified in this Code and to which the REGULATORY AUTHORITY is entitled according to LAW, during the FOOD ESTABLISHMENT’s hours of operation and other reasonable times.

8-402.20 Refusal, Notification of Right to Access, and Final Request for Access.

If a PERSON denies access to the REGULATORY AUTHORITY, the REGULATORY AUTHORITY shall:

(A) Inform the PERSON that:

(1) The PERMIT HOLDER is required to allow access to the REGULATORY AUTHORITY as specified under § 8-402.11 of this Code,

(2) Access is a condition of the acceptance and retention of a FOOD ESTABLISHMENT PERMIT to operate as specified under ¶ 8-304.11(F), and

(3) If access is denied, an order issued by the appropriate authority allowing access, hereinafter referred to as an inspection order, may be obtained according to LAW; and

(B) Make a final request for access.

8-402.30 Refusal, Reporting.

If after the REGULATORY AUTHORITY presents credentials and provides notice as specified under § 8-402.11, explains the authority upon which access is requested, and makes a final request for access as specified in § 8-402.20, the PERSON IN CHARGE continues to REFUSE access, the REGULATORY AUTHORITY shall provide details of the denial of access on an inspection report form.

8-402.40 Inspection Order to Gain Access.

If denied access to a FOOD ESTABLISHMENT for an authorized purpose and after complying with § 8-402.20, the REGULATORY AUTHORITY may issue, or apply for the issuance of, an inspection order to gain access as provided in LAW.

8-403.10 Documenting Information and Observations.

The REGULATORY AUTHORITY shall document on an inspection report form:

(A) Administrative information about the FOOD ESTABLISHMENT’s legal identity, street and mailing addresses, type of establishment and operation as specified under ¶ 8-302.14(C), inspection date, and other information such as type of water supply and SEWAGE disposal, status of the PERMIT, and personnel certificates that may be required; and

(B) Specific factual observations of violative conditions or other deviations from this Code that
require correction by the PERMIT HOLDER including:

(1) Failure of the PERSON IN CHARGE to demonstrate the knowledge of foodborne illness prevention, application of HACCP principles, and the requirements of this Code as specified under § 2-102.11,

(2) Failure of FOOD EMPLOYEES, CONDITIONAL EMPLOYEES, and the PERSON IN CHARGE to report a disease or medical condition as specified under ¶¶ 2-201.11(B) and (D),

(3) Nonconformance with CRITICAL ITEMS of this Code,

(4) Failure of the appropriate FOOD EMPLOYEES to demonstrate their knowledge of, and ability to perform in accordance with, the procedural, monitoring, verification, and corrective action practices required by the REGULATORY AUTHORITY as specified under § 8-103.12,

(5) Failure of the PERSON IN CHARGE to provide records required by the REGULATORY AUTHORITY for determining conformance with a HACCP PLAN as specified under Subparagraph 8-201.14(D)(6), and

(6) Nonconformance with CRITICAL LIMITS of a HACCP PLAN.

8-403.20 Specifying Time Frame for Corrections.

The REGULATORY AUTHORITY shall specify on the inspection report form the time frame for correction of the violations as specified under §§ 8-404.11, 8-405.11, and 8-406.11.

8-403.30 Issuing Report and Obtaining Acknowledgment of Receipt.

At the conclusion of the inspection and according to LAW, the REGULATORY AUTHORITY shall provide a copy of the completed inspection report and the notice to correct violations to the PERMIT HOLDER or to the PERSON IN CHARGE, and request a signed acknowledgment of receipt.

8-403.40 Refusal to Sign Acknowledgment.

The REGULATORY AUTHORITY shall:

(A) Inform a PERSON who declines to sign an acknowledgment of receipt of inspectional findings as specified in § 8-403.30 that:

(1) An acknowledgment of receipt is not an agreement with findings,

(2) Refusal to sign an acknowledgment of receipt will not affect the PERMIT HOLDER'S obligation to correct the violations noted in the inspection report within the time frames specified, and

(3) A refusal to sign an acknowledgment of receipt is noted in the inspection report and conveyed to the REGULATORY AUTHORITY'S historical record for the FOOD ESTABLISHMENT; and

(B) Make a final request that the PERSON IN CHARGE sign an acknowledgment receipt of inspectional findings.

8-403.50 Public Information.
Except as specified in § 8-202.10, the REGULATORY AUTHORITY shall treat the inspection report as a public document and shall make it available for disclosure to a PERSON who requests it as provided in LAW.

8-404.11   Ceasing Operations and Reporting.

(A) Except as specified in ¶ (B) of this section, a PERMIT HOLDER shall immediately discontinue operations and notify the REGULATORY AUTHORITY if an IMMINENT HEALTH HAZARD may exist because of an emergency such as a fire, flood, extended interruption of electrical or water service, SEWAGE backup, misuse of POISONOUS OR TOXIC MATERIALS, onset of an apparent foodborne illness outbreak, gross insanitary occurrence or condition, or other circumstance that may endanger public health.

(B) A PERMIT HOLDER need not discontinue operations in an area of an establishment that is unaffected by the IMMINENT HEALTH HAZARD.

8-404.12   Resumption of Operations.

If operations are discontinued as specified under § 8-404.11 or otherwise according to LAW, the PERMIT HOLDER shall obtain approval from the REGULATORY AUTHORITY before resuming operations.

8-405.11   Timely Correction.

(A) Except as specified in ¶ (B) of this section, a PERMIT HOLDER shall at the time of inspection correct a violation of a CRITICAL ITEM of this Code and implement corrective actions for a HACCP PLAN provision that is not in compliance with its CRITICAL LIMIT.

(B) Considering the nature of the potential HAZARD involved and the complexity of the corrective action needed, the REGULATORY AUTHORITY may agree to or specify a longer time frame, not to exceed 10 calendar days after the inspection, for the PERMIT HOLDER to correct violations of a CRITICAL ITEM or HACCP PLAN deviations.

8-405.20   Verification and Documentation of Correction.

(A) After observing at the time of inspection a correction of a violation of a CRITICAL ITEM or deviation, the REGULATORY AUTHORITY shall enter the violation and information about the corrective action on the inspection report.

(B) As specified under ¶ 8-405.11(B), after receiving notification that the PERMIT HOLDER has corrected a violation of a CRITICAL ITEM or HACCP PLAN deviation, or at the end of the specified period of time, the REGULATORY AUTHORITY shall verify correction of the violation, document the information on an inspection report, and enter the report in the REGULATORY AUTHORITY’S records.

8-406.11   Time Frame for Correction.

(A) Except as specified in ¶ (B) of this section, the PERMIT HOLDER shall correct noncritical violations by a date and time agreed to or specified by the REGULATORY AUTHORITY but no later than 90 calendar days after the inspection.

(B) The REGULATORY AUTHORITY may approve a compliance schedule that extends beyond the time limits specified under ¶ (A) of this section if a written schedule of compliance is submitted by the
PERMIT HOLDER and no health HAZARD exists or will result from allowing an extended schedule for compliance.

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**8-5 PREVENTION OF FOODBORNE DISEASE TRANSMISSION BY EMPLOYEES**

**Subpart 8-501 Investigation and Control**

**8-501.10 Obtaining Information: Personal History of Illness, Medical Examination, and Specimen Analysis.**

The REGULATORY AUTHORITY shall act when it has reasonable cause to believe that a FOOD EMPLOYEE or CONDITIONAL EMPLOYEE has possibly transmitted disease; may be infected with a disease in a communicable form that is transmissible through FOOD; may be a carrier of infectious agents that cause a disease that is transmissible through FOOD; or is affected with a boil, an infected wound, or acute respiratory infection, by:

(A) Securing a confidential medical history of the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE suspected of transmitting disease or making other investigations as deemed appropriate; and

(B) Requiring appropriate medical examinations, including collection of specimens for laboratory analysis, of a suspected FOOD EMPLOYEE or CONDITIONAL EMPLOYEE; and

(C) Meeting reporting requirements under Communicable Disease Rule R386-702 and Injury Reporting Rule R386-703.

**8-501.20 Restriction or Exclusion of Food Employee, or Summary Suspension of Permit.**

Based on the findings of an investigation related to a FOOD EMPLOYEE or CONDITIONAL EMPLOYEE who is suspected of being infected or diseased, the REGULATORY AUTHORITY may issue an order to the suspected FOOD EMPLOYEE, CONDITIONAL EMPLOYEE or PERMIT HOLDER instituting one or more of the following control measures:

(A) **Restricting** the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE;

(B) **Excluding** the FOOD EMPLOYEE or CONDITIONAL EMPLOYEE; or

(C) Closing the FOOD ESTABLISHMENT by summarily suspending a PERMIT to operate in accordance with LAW.

**8-501.30 Restriction or Exclusion Order: Warning or Hearing Not Required, Information Required in Order.**

Based on the findings of the investigation as specified in § 8-501.10 and to control disease transmission, the REGULATORY AUTHORITY may issue an order of RESTRICTION or EXCLUSION to a suspected FOOD EMPLOYEE or the PERMIT HOLDER without prior warning, notice of a hearing, or a hearing if the order:

(A) States the reasons for the RESTRICTION or EXCLUSION that is ordered;

(B) States the evidence that the FOOD EMPLOYEE or PERMIT HOLDER shall provide in order to demonstrate that the reasons for the RESTRICTION or EXCLUSION are eliminated;
(C) States that the suspected FOOD EMPLOYEE or the PERMIT HOLDER may request an appeal hearing by submitting a timely request as provided in LAW; and

(D) Provides the name and address of the REGULATORY AUTHORITY representative to whom a request for an appeal hearing may be made.

8-501.40 Removal of Exclusions and Restrictions.

The REGULATORY AUTHORITY shall release a FOOD EMPLOYEE, OR CONDITIONAL EMPLOYEE from RESTRICTION or EXCLUSION according to LAW and the conditions specified under § 2-201.13.

Annex

1 Compliance and Enforcement

1. PURPOSE

The purpose of this Annex is to set forth provisions, in codified form, that provide a full array of enforcement mechanisms while recognizing the diverse statutes and regulations that currently govern the operations of the thousands of State and local regulatory agencies.

2. EXPLANATION

State or local statutes, regulations, and ordinances vary in their design, specificity, and degree of comprehensiveness in that they may:

(A) Contain authorities that provide the basis for certain post-inspection compliance strategies but remain silent with respect to other enforcement mechanisms;
(B) Include specific requirements that are different from those provided in this Annex; and

(C) Be structured so that provisions such as administrative procedures are embodied in sections of the law that transcend and are separate from those governing food establishments.

Consequently, in this document a deliberate attempt is made to extract those provisions that could conceptually be adopted as an extension of Chapter 8 if they were compatible with existing, governing State and local statutes. The extracted provisions are numbered to sequentially follow Chapter 8 but are placed in this Annex so that regulatory agencies can revise them to be consistent with their statutes and their needs as discussed in the Recommendation, below.

It is anticipated that adoption of this Code will be facilitated by the fact that:

(A) The compliance provisions of Chapter 8 that should be an integral part of State or local food regulations are part of the text of the Code; and

(B) The administrative and judicial enforcement provisions that are critical to the framework of a food regulatory program, but that may be repetitive or discrepant when compared to State or local statutes, are separated in this Annex.

3. PRINCIPLE

Although the situations necessitating escalated enforcement actions comprise a small percentage of those encountered by the regulator, a full spectrum of enforcement tools must be available where immediate hazards exist, or where compliance is not obtained voluntarily. Thus, a jurisdiction must have in place both the necessary statutory framework that includes a broad-based, well-defined enforcement component and regulations that specify the requirements within those legal authorities. It is imperative that there be clearly stated and legally sound rules that include the criteria for compliance and enforcement, the responsibilities of all parties, sanctions for noncompliance, and due process guarantees.

4. RECOMMENDATION

FDA recommends that agencies assess their statutory provisions that pertain to food establishments in light of this Annex and consider proposing changes to their statutes and regulations where they determine that provisions contained within this Annex will strengthen their programs. Such an assessment may involve reviewing problems encountered in attempts to prosecute under existing State or local provisions; considering comments received by the regulatory authority about its enforcement process; consulting with staff and legal counsel to identify gaps or weaknesses in the provisions; comparing provisions with sister agencies for comprehensiveness, equity, and uniformity; and seeking input from outside sources that have experience in taking, or being the subject of, enforcement actions.

Appropriate wording and cross referencing changes to the provisions in this Annex maybe necessary, based on whether they are adopted as statutes or regulations. Modifications to the adoption forms (Forms #2-A and #2-B in Annex 7) may also be necessary based on that decision.
8-6 CONSTITUTIONAL PROTECTION

Subparts

8-601 Procedural Safeguards
8-602 Judicial Review

8-601.10 Preservation of Rights.

Due process and equal protection shall be afforded as required by law in all enforcement and regulatory actions.

8-602.10 Rights of Recipients of Orders or Decisions.

A recipient of a REGULATORY AUTHORITY order or decision may file a petition for judicial review in a court of competent jurisdiction after available administrative appeal remedies are exhausted.

8-7 AUTHORITY

Subpart

8-701 Legal Authority

8-701.10 Adoption of Regulations.

The REGULATORY AUTHORITY shall have the requisite legal authority from the appropriate statute/ordinance making authority to adopt and enforce regulations to carry out the administrative and judicial enforcement provisions of the Code that are critical to the framework of a Food Establishment regulatory program, to include the requirement for the issuance of a Permit.

8-701.11 Implementation of Regulations.

Appropriate modifications to the adoption forms (Form #2 A (Adoption by Reference short form) and #2-B (Adoption by Section-by-Section Reference)) in Annex 7, where used, shall be made consistent with said legal authority to enact regulations and enforce compliance of the Code, whether they are adopted as statutes or regulations.

8-701.20 Basis for Action.

The REGULATORY AUTHORITY shall clearly state and reference within the Code the legally sound basis for compliance and enforcement action, the responsibilities of the parties, sanctions for noncompliance and due process.
8-801.10 Proper Methods

A notice issued in accordance with this Code shall be considered to be properly served if it is served by one of the following methods:

(A) The notice is personally served by the REGULATORY AUTHORITY, a LAW enforcement officer, or a PERSON authorized to serve a civil process to the PERMIT HOLDER, the PERSON IN CHARGE, or PERSON operating a FOOD ESTABLISHMENT without a PERMIT;

(B) The notice is sent by the REGULATORY AUTHORITY to the last known address of the PERMIT HOLDER or the PERSON operating a FOOD ESTABLISHMENT without a PERMIT, by registered or certified mail or by other public means so that a written acknowledgment of receipt may be acquired; or

(C) The notice is provided by the REGULATORY AUTHORITY in accordance with another manner of service authorized in LAW.

8-801.20 Restriction or Exclusion Order, Hold Order or Summary Suspension.

An EMPLOYEE RESTRICTION or EXCLUSION order, an order to hold and not distribute FOOD, such as a hold, detention, embargo, or seizure order which is hereinafter referred to as a hold order, or a summary suspension order shall be:

(A) Served as specified in ¶ 8-701.10(A); or

(B) Clearly posted by the REGULATORY AUTHORITY at a public entrance to the FOOD ESTABLISHMENT and a copy of the notice sent by first class mail to the PERMIT HOLDER or to the owner or custodian of the FOOD, as appropriate.

8-801.30 When Notice is Effective.

Service is effective at the time the notice is served or when service is made as specified in section 8-801.20(B).

8-801.40 Proof of Proper Service.

Proof of proper service may be made by affidavit of the PERSON making service or by admission of the receipt signed by the PERMIT HOLDER, the PERSON operating a FOOD ESTABLISHMENT without a PERMIT to operate, or an authorized agent.
### 8-9 REMEDIES

#### Subparts

- **8-01 Criteria for Seeking Remedies**
  - **Administrative**
    - 8-02 Inspection Orders
    - 8-03 Holding, Examination, and Destruction of Food
    - 8-04 Summary Permit Suspension
    - 8-05 Hearings Administration
    - 8-06 Hearing Officer, Purpose, Qualifications, Appointment, and Powers
    - 8-07 Rights of Parties and Evidence
    - 8-08 Settlement
  - **Judicial**
    - 8-09 Inspection Orders
    - 8-10 Means of Instituting Judicial Enforcement Proceedings
    - 8-11 Criminal Proceedings
    - 8-12 Injunctive Proceedings
    - 8-13 Civil Proceedings

### 8-901.10 Conditions Warranting Remedy.

The REGULATORY AUTHORITY may seek an administrative or judicial remedy to achieve compliance with the provisions of this Code if a PERSON operating a FOOD ESTABLISHMENT or EMPLOYEE:

- **(A)** Fails to have a valid PERMIT to operate a FOOD ESTABLISHMENT as specified under § 8-301.11;
- **(B)** Violates any term or condition of a PERMIT as specified under § 8-304.11;
- **(C)** Allows serious or repeated code violations to remain uncorrected beyond time frames for correction APPROVED, directed, or ordered by the REGULATORY AUTHORITY under ¶¶ 8-405.11(A) and (B), and ¶¶ 8-406.11(A) and (B);
- **(D)** Fails to comply with a REGULATORY AUTHORITY order issued as specified in § 8-501.20 concerning an EMPLOYEE or CONDITIONAL EMPLOYEE suspected of having a disease transmissible through FOOD by infected PERSONS;
- **(E)** Fails to comply with a hold order as specified in § 8-803.10;
- **(F)** Fails to comply with an order issued as a result of a hearing for an administrative remedy as
specified in § 8-806.40; or

(G) Fails to comply with a summary suspension order issued by the REGULATORY AUTHORITY as specified in §§ 8-701.20 and 8-804.10.

8-902.10       Gaining Access to Premises and Records.

The REGULATORY AUTHORITY may order access for one or more of the following purposes, subject to LAW for gaining access:

(A) If admission to the PREMISES of a FOOD ESTABLISHMENT is denied or other circumstances exist that would justify an inspection order under LAW, to make an inspection including taking photographs;

(B) To examine and sample the FOOD; and

(C) To examine the records on the PREMISES relating to FOOD purchased, received, or used by the FOOD ESTABLISHMENT.

8-902.20       Contents of Inspection Order.

The REGULATORY AUTHORITY’S inspection order shall:

(A) Stipulate that access be allowed on or to the described PREMISES, FOOD, or records under the order's provisions;

(B) Provide a description that specifies the PREMISES, FOOD, or records subject to the order; and

(C) Specify areas to be accessed and activities to be performed.

8-903.10       Impoundment of Adulterated Food Products Authorized.

(A) The impoundment of adulterated food is authorized under Section 26-15-9, UCA.

(B) The regulatory authority may impound, by use of a hold order, any food product found in places where food or drink is handled, sold, or served to the public, but is found or is suspected of being adulterated and unfit for human consumption,

(C) Upon five days’ notice and a reasonable opportunity for a hearing to the interested parties, to condemn and destroy the same if deemed necessary for the protection of the public health and

(D) If the regulatory authority has reasonable cause to believe that the hold order will be violated, or finds that the order is violated, the regulatory authority may remove the food that is subject to the hold order to a place of safekeeping.

8-903.20       Hold Order, Warning or Hearing Not Required.

(Note: Adoption of this section provides the basis for 3-202.18 (B) and would be cited there.)

The REGULATORY AUTHORITY may issue a hold order to a PERMIT HOLDER or to a PERSON who owns or controls the FOOD, as specified in § 8-803.10, without prior warning, notice of a hearing, or a hearing on the hold order.
8-903.30 Hold Order, Contents.

The hold order notice shall:

(A) State that FOOD subject to the order may not be used, sold, moved from the FOOD ESTABLISHMENT, or destroyed without a written release of the order from the REGULATORY AUTHORITY;

(B) State the specific reasons for placing the FOOD under the hold order with reference to the applicable provisions of this Code and the HAZARD or adverse effect created by the observed condition;

(C) Completely identify the FOOD subject to the hold order by the common name, the label information, a container description, the quantity, REGULATORY AUTHORITY’S tag or identification information, and location;

(D) State that the PERMIT HOLDER has the right to an appeal hearing and may request a hearing by submitting a timely request as specified in §§ 8-805.10 and 8-805.20;

(E) State that the REGULATORY AUTHORITY may order the destruction of the FOOD if a timely request for an appeal hearing is not received; and

(F) Provide the name and address of the REGULATORY AUTHORITY representative to whom a request for an appeal hearing may be made.

8-903.40 Hold Order, Official Tagging of Food.

(A) The REGULATORY AUTHORITY shall securely place an official tag or label on the FOOD or containers or otherwise conspicuously identify FOOD subject to the hold order.

(B) The tag or other method used to identify a FOOD that is the subject of a hold order shall include a summary of the provisions specified in § 8-803.30 and shall be signed and dated by the REGULATORY AUTHORITY.

8-903.51 Hold Order, Food May Not Be Used or Moved.

(A) Except as specified in ¶ (B) of this section, a FOOD placed under a hold order may not be used, sold, served, or moved from the establishment by any PERSON.

(B) The REGULATORY AUTHORITY may allow the PERMIT HOLDER the opportunity to store the FOOD in an area of the FOOD ESTABLISHMENT if the FOOD is protected from subsequent deterioration and the storage does not restrict operations of the establishment.

8-903.60 Examining, Sampling, and Testing Food.

The REGULATORY AUTHORITY may examine, sample, and test FOOD in order to determine its compliance with this Code in section 8-402.11.

8-903.70 Hold Order, Removing the Official Tag.

Only the REGULATORY AUTHORITY may remove hold order tags, labels, or other identification from FOOD subject to a hold order.
8-903.80 Destroying or Denaturing Food.

If a hold order is sustained upon appeal or if a timely request for an appeal hearing is not filed, the REGULATORY AUTHORITY may order the PERMIT HOLDER or other PERSON who owns or has custody of the FOOD to bring the FOOD into compliance with this Code or to destroy or denature the FOOD under the REGULATORY AUTHORITY’S supervision.

8-903.90 Releasing Food from Hold Order.

The REGULATORY AUTHORITY shall issue a notice of release from a hold order and shall physically remove hold tags, labels, or other identification from the FOOD if the hold order is vacated.

8-904.10 Conditions Warranting Action.

The REGULATORY AUTHORITY may summarily suspend a PERMIT to operate a FOOD ESTABLISHMENT if it determines through inspection, or examination of EMPLOYEES, FOOD, records, or other means as specified in this Code, that an IMMINENT HEALTH HAZARD exists.

8-904.20 Summary Suspension, Warning or Hearing Not Required.

The REGULATORY AUTHORITY may summarily suspend a PERSON’S PERMIT as specified in § 8-804.10 by providing written notice as specified in § 8-701.20 of the summary suspension to the PERMIT HOLDER or PERSON IN CHARGE, without prior warning, notice of a hearing, or a hearing.

8-904.30 Contents of the Summary Suspension Notice.

A summary suspension notice shall state:

(A) That the FOOD ESTABLISHMENT PERMIT is immediately suspended and that all FOOD operations shall immediately cease;

(B) The reasons for summary suspension with reference to the provisions of this Code that are in violation

(C) The name and address of the REGULATORY AUTHORITY representative to whom a written request for reinspection may be made and who may certify that reasons for the suspension are eliminated; and

(D) That the PERMIT HOLDER may request an appeal hearing by submitting a timely request as specified in §§ 8-805.10 and 8-805.20.

8-904.40 Time Frame for Reinspection.

After receiving a written request from the PERMIT HOLDER stating that the conditions cited in the summary suspension order no longer exist, the REGULATORY AUTHORITY shall conduct a reinspection of the FOOD ESTABLISHMENT for which the PERMIT was summarily suspended within 2 business days, which means 2 days during which the REGULATORY AUTHORITY’S office is open to the public.

8-904.50 Term of Suspension, Reinstatement of Permit.

(A) A summary suspension shall remain in effect until the conditions cited in the notice of suspension no longer exist and their elimination has been confirmed by the REGULATORY
AUTHORITY through reinspection and other means as appropriate.

(B) The suspended PERMIT shall be reinstated immediately if the REGULATORY AUTHORITY determines that the public health HAZARD or nuisance no longer exists. A notice of reinstatement shall be provided to the PERMIT HOLDER or PERSON IN CHARGE.

8-905.10 Response to Notice of Hearing or Request for Hearing, Basis and Time Frame.

(A) A person who receives a notice of hearing shall file a response within 10 calendar days from the date of service. Failure to respond may result in license suspension, license revocation, or other administrative penalties.

(B) A PERMIT applicant may request a hearing regarding the disposition of an application for a new or revised PERMIT if the REGULATORY AUTHORITY does not issue or deny the PERMIT within the time frame specified in LAW.

(C) A PERMIT HOLDER may request a hearing to address concerns about the REGULATORY AUTHORITY's denial of application for a PERMIT or request for a VARIANCE, or compliance actions, except that a hearing request does not stay the REGULATORY AUTHORITY's restriction or exclusion of EMPLOYEES specified in §§ 8-501.10 - 8-501.40, a hold order specified in § 8-803.10, or the imposition of a summary suspension specified in § 8-804.10.

(D) A PERSON desiring a hearing in response to a denial of an application for PERMIT or an adverse administrative determination shall submit a hearing request to the REGULATORY AUTHORITY within 10 calendar days of the date of the denial, inspection, or compliance action, unless the REGULATORY AUTHORITY specifies in certain situations that the request shall be submitted within a shorter period of time.

(E) The Department shall follow the Weber-Morgan Health Department Adjudicative Hearing Procedures where applicable.

8-905.20 Response to a Notice of Hearing or Request for Hearing, Required Form and Contents.

A response to a hearing notice or a request for hearing as specified in § 8-805.10 shall be in written form and contain the following:

(A) Response to a notice of hearing must include:

   (1) An admission or denial of each allegation of fact;

   (2) A statement as to whether the respondent waives the right to a hearing;

   (3) A statement of defense, mitigation, or explanation concerning all claims; and

   (4) A statement as to whether the respondent wishes to settle some or all of the claims made by the regulatory authority.

(B) A request for hearing must include:

   (1) A statement of the issue of fact specified in ¶ 8-805.30(B) for which the hearing is requested; and

   (2) A statement of defense, mitigation, denial, or explanation concerning each allegation of
(C) Witnesses - In addition to the above requirements, if witnesses are requested, the response to a notice of hearing and a request for hearing must include the name, address, telephone number, and a brief statement of the expected testimony for each witness.

(D) Legal Representation - Legal counsel is allowed, but not required. All documents filed by the respondent must include the name, address, and telephone number of the respondent's legal counsel, if any.

8-905.30 Provided Upon Request.

The REGULATORY AUTHORITY shall hold hearings according to LAW and the provisions of this Code:

(A) As determined necessary by LAW or the REGULATORY AUTHORITY to accomplish the purpose and intent of this Code specified in § 8-101.10; and

(B) As requested by a PERMIT applicant or a PERMIT HOLDER if:

(1) Requested as specified in § 8-805.10, and

(2) The request demonstrates that there is a genuine and material issue of fact that justifies that a hearing be held.

8-905.50 Timeliness, Appeal Proceeding Within 5 Business Days, Other Proceeding Within 30 Calendar Days.

(A) The REGULATORY AUTHORITY shall afford a hearing:

(1) Except as provided in ¶ (B) of this section, within 5 calendar days after receiving a written request for an appeal hearing from:

(a) A PERSON who is EXCLUDED by the REGULATORY AUTHORITY from working in a FOOD ESTABLISHMENT as specified in §§ 8-501.10 - 8-501.40,

(b) A PERMIT HOLDER or PERSON whose FOOD is subject to a hold order as specified in Subpart 8-803, or

(c) A PERMIT HOLDER whose PERMIT is summarily suspended as specified in Subpart 8-804; and

(2) Within 30 calendar days after the service of a hearing notice to consider administrative remedies for other matters as specified in ¶ 8-905.10(C) or for matters as determined necessary by the REGULATORY AUTHORITY.

(B) A PERMIT HOLDER or PERSON who submits a request for a hearing as specified in Subparagraphs (A)(1)(a)-(c) of this section may waive the prompt hearing in the written request to the REGULATORY AUTHORITY.

8-905.60 Notice of Hearing Contents.

A notice of hearing shall contain the following information:
(A) Time, date, and place of the hearing;

(B) Purpose of the hearing;

(C) Facts that constitute the basis or reason for the hearing including specific details of violations or allegations;

(D) The rights of the respondent, including the right to be represented by counsel and to present witnesses and evidence on the respondent's behalf as specified in § 8-807.10;

(E) At the REGULATORY AUTHORITY’S discretion, the procedure for the respondent to request an offer from the REGULATORY AUTHORITY to settle the matter;

(F) The consequences of failing to appear at the hearing;

(G) The maximum sanctions or penalties as specified in ¶¶ 8-806.40(B) - (D) that may result from the hearing if the hearing concerns a proposed administrative remedy and if the facts are found to be as alleged;

(H) If the hearing concerns a proposed administrative remedy, a statement specifying the form and time frame for response as specified in § 8-905.10;

(I) Notification that the written response shall include the information specified in § 8-905.20; and

(J) The name and address of the PERSON to whom such written response shall be addressed.

8-905.70 Proceeding Commences Upon Notification.

A hearing proceeding commences at the time the REGULATORY AUTHORITY notifies the respondent of the hearing proceeding.

8-905.80 Expeditious and Impartial Hearing.

Hearings shall be conducted in an expeditious and impartial manner.

8-905.90 Confidentially of Hearing and proceedings.

(A) Hearings will be open to the public unless compelling circumstances, such as the need to discuss a person's medical or mental health condition, a food establishment's trade secrets, or any other matter private or protected under federal or state law.

(B) Unless a party appeals to the head of the regulatory authority within 10 calendar days of the hearing or a lesser number of days specified by the hearing officer.

8-905.100 Record of Proceeding.

A complete record of a hearing shall be prepared under the direction of the PERSON conducting the hearing and maintained as part of the REGULATORY AUTHORITY’S records for the FOOD ESTABLISHMENT. Except as required by LAW, a verbatim transcript of the hearing need not be prepared.

8-906.10 Appointment by Regulatory Authority and Purpose.
The REGULATORY AUTHORITY may appoint a PERSON such as an adjudicator, administrative LAW judge, or examiner, hereinafter referred to as a hearing officer, who presides over a proceeding initiated by the REGULATORY AUTHORITY or by a PERSON contesting an action of the REGULATORY AUTHORITY, to perform one or more of the following:

(A) Hear the facts presented by an applicant or a PERMIT HOLDER;

(B) Make a decision or recommendation concerning administrative remedies to achieve compliance with this Code; or

(C) Address other concerns or allegations appropriately raised according to LAW, in the matter before the hearing officer.

8-906.20 Qualifications.

A hearing officer shall be knowledgeable of the provisions of this chapter and the LAW as they relate to hearings, and be:

(A) A REGULATORY AUTHORITY representative other than the PERSON who inspects the FOOD ESTABLISHMENT or who has any other role in making the decision that is being contested; or

(B) An individual who is not employed by the REGULATORY AUTHORITY.

8-906.30 Powers, Administration of Hearings.

(A) A hearing officer shall have the following powers in a hearing in which the hearing officer presides:

(1) Setting and conducting the course of a hearing requested in accordance with or authorized by this Code,

(2) Issuing subpoenas in the name of the REGULATORY AUTHORITY at the request of a party to a hearing, administering oaths and affirmations, examining witnesses, receiving evidence,

(3) Approving a consent agreement on the issues involved in the hearing entered into by the REGULATORY AUTHORITY and the respondent after the respondent receives a hearing notice,

(4) Sustaining, modifying, rescinding, or vacating an order or directive of the REGULATORY AUTHORITY in an appeal hearing proceeding, and if the order or directive is sustained, ordering appropriate measures to execute the REGULATORY AUTHORITY’S order or directive; and

(B) Unless a party appeals to the head of the REGULATORY AUTHORITY within 10 calendar days of the hearing or a lesser number of days specified by the hearing officer:

(1) Rendering a binding decision and final order in a proceeding after conducting a hearing, if the respondent has not waived the right to a hearing, and

(2) Then notifying the respondent of the decision and the order which contains the findings and conclusions of LAW.

8-906.40 Powers, Administrative Remedies.
The hearing officer shall have the following powers in a hearing proceeding concerning an administrative remedy specified in §§ 8-801.10 and 8-805.30:

(A) Issuing orders to abate or correct violations of this Code and establishing a schedule for the abatement or correction of violations;

(B) Making a finding of fact regarding the occurrence of each violation and assessing, levying, and ordering a reasonable civil penalty, according to LAW and not to exceed the amount specified in ¶ 8-813.10(B) for each violation of this Code that is alleged and found to be committed, and calculated based on each day a violation occurs as specified in ¶ 8-813.10(C);

(C) Suspending, revoking, modifying, or imposing reasonable restrictions or conditions on a PERMIT to operate a FOOD ESTABLISHMENT, or ordering the closure of a FOOD ESTABLISHMENT that is operated without a valid PERMIT as required under § 8-301.11;

(D) Making a finding of fact regarding the occurrence of each violation of the REGULATORY AUTHORITY’s or hearing officer’s LAWful order issued in accordance with this Code and assessing, levying, and ordering a reasonable civil penalty, in accordance with LAW and not to exceed the amount specified in ¶ 8-813.10(B) for each violation of this Code that is alleged and found to be committed, and calculated based on each day a violation occurs as specified in ¶ 8-813.10(C);

(E) Deferring or suspending the imposition of a decision or execution of an order, and imposing a probationary period, upon the condition that the respondent comply with the hearing officer’s reasonable terms and conditions;

(F) Dismissing the appeal if the matter is settled between the REGULATORY AUTHORITY and the respondent after a hearing notice is served;

(G) Ordering reinspection of a FOOD ESTABLISHMENT to determine compliance with a hearing officer’s order;

(H) Suspending or ordering the payment of a fee established by the REGULATORY AUTHORITY for a reinspection that is required to determine compliance and for the reinstatement of a PERMIT after suspension;

(I) Retaining and exercising jurisdiction for a specific period of time not to exceed 90 calendar days after the hearing officer's decision and final order is issued, over a respondent who receives a hearing notice; and

(J) Modifying or setting aside an order by rehearing upon the hearing officer's own motion, the motion of the REGULATORY AUTHORITY, or the motion of the respondent.

8-907.10 Rights of Parties.

Parties to a hearing may be represented by counsel, examine and cross examine witnesses, and present evidence in support of their position.

8-907.20 Evidence to be Presented by the Regulatory Authority.

The REGULATORY AUTHORITY shall present at the hearing its evidence, orders, directives, and reports related to the proposed or appealed administrative remedy.

8-907.30 Evidence to be Excluded.
Evidence shall be EXCLUDED:

(A) If it is irrelevant, immaterial, unduly repetitious, or excludable on constitutional or statutory grounds or on the basis of evidentiary privilege recognized by the state's courts; or

(B) Otherwise according to LAW.

8-907.40 Testimony under Oath.

Testimony of parties and witnesses shall be made under oath or affirmation administered by a duly authorized official.

8-907.50 Written Evidence.

Written evidence may be received if it will expedite the hearing without substantial prejudice to a party's interests.

8-907.60 Documentary Evidence.

Documentary evidence may be received in the form of a copy or excerpt if provided to the hearing officer and opposing party prior to the hearing as ordered by the hearing officer.

8-908.10 Authorization.

The REGULATORY AUTHORITY may settle a case after a notice of hearing is served by providing a respondent with an opportunity to request a settlement before a hearing commences on the matter and by entering into a consent agreement with the respondent.

8-908.20 Respondent Acceptance of Consent Agreement Is Waiver of Right to Appeal.

Respondents accepting a consent agreement waive their right to a hearing on the matter, including judicial review.

8-909.10 Gaining Access to Premises and Records.

The REGULATORY AUTHORITY may seek access for one or more of the following purposes, according to LAW for gaining access:

(A) If admission to the PREMISES of a FOOD ESTABLISHMENT is denied or other circumstances exist that would justify an inspection order under LAW, to make an inspection including taking photographs;
(B) To examine and sample the FOOD; and

(C) To examine the records on the PREMISES relating to FOOD purchased, received, or used by the FOOD ESTABLISHMENT.

8-909.30 Sworn Statement of Denied Access.

The REGULATORY AUTHORITY shall demonstrate to the court by affidavit, sworn testimony, or both that:

(A) Access on or to the PREMISES, FOOD, or records was denied after the REGULATORY AUTHORITY acted as specified in §§ 8-402.20 and 8-402.30; or

(B) There is reason to believe that a FOOD ESTABLISHMENT is being operated on the PREMISES and that access was denied or is sought under a REGULATORY AUTHORITY’S reasonable administrative plan to enforce the provisions of this Code.

8-809.40 Contents of an Order.

Upon petition of the REGULATORY AUTHORITY, the court may issue an inspection order that:

(A) Includes the information specified in ¶¶ 8-802.20(A) - (C); and

(B) Orders or authorizes any other identified agencies and persons including LAW enforcement agencies to execute, or assist with the execution of, the order.

8-909.50 Optional Contents of an Order.

Upon petition of the REGULATORY AUTHORITY, the court may further issue an inspection order that:

(A) Provides a maximum time limit for the order's execution;

(B) Authorizes LAW enforcement officers who assist in the order's execution to use necessary force against PERSONS or property to execute the order; and

(C) Requires that the agencies or PERSONS ordered or authorized to execute the order shall report to the court the date and time of the order's execution and the findings reached by the inspection, examination, or sampling conducted under the order.

8-910.10 Institution of Proceedings.

(A) Proceedings to enforce this Code may be instituted by the REGULATORY AUTHORITY according to LAW by issuing a citation or summons, by filing a misdemeanor complaint affidavit and request for a warrant of arrest with the court of competent jurisdiction, or by referring the complaint to a grand jury for indictment, as appropriate.

(B) The REGULATORY AUTHORITY may designate a representative to issue summons or citations or sign warrants on behalf of the agency.

8-911.10 Authorities, Methods, Fines, and Sentences.

(A) The REGULATORY AUTHORITY may seek to enforce the provisions of this Code and its orders by
instituting criminal proceedings as provided in LAW against the PERMIT HOLDER or other PERSONS who violate its provisions.

(B) Any person who violates any provision of this rule may be assessed a civil
(C) Each day on which a violation occurs is a separate violation under this section.

8-912.10 Petitions for Injunction.

The REGULATORY AUTHORITY may, according to LAW, petition a court of competent jurisdiction for temporary or permanent injunctive relief to achieve compliance with the provisions of this Code or its orders.

8-913.10 Petitions, Penalties, Contempt and Continuing Violations.

(A) The REGULATORY AUTHORITY may petition a court of competent jurisdiction to enforce the provisions of this Code or its administrative orders and according to LAW collect penalties and fees for violations.

(B) In addition to any criminal fines and sentences imposed as specified in § 8-911.10, or to being enjoined as specified in § 8-912.10, a PERSON who violates a provision of this Code, any rule or regulation adopted in accordance with LAW related to FOOD ESTABLISHMENTS within the scope of this Code, or to any term, condition, or limitation of a PERMIT issued as specified in §§ 8-303.10 and 8-303.20 is subject to a civil penalty not exceeding $5,000.

(C) Each day on which a violation occurs is a separate violation under this section.

(D) The adjudicative body, upon proper findings, shall assess violators a fee for each day the violation remains in contempt of its order.

All Parts of the food establishment shall be designed, constructed, maintained, and operated to meet the standards of the state construction code adopted by the Utah Legislature under. A cop0y of the construction code is available at the office of the local building inspector.
Chapter 9  
ALTERNATIVE FOOD FACILITIES

Parts

9-1  MOBILE FOOD ESTABLISHMENTS
9-2  TEMPORARY FOOD ESTABLISHMENTS
9-3  INTERMITTENT FOOD ESTABLISHMENTS

9-1 MOBILE FOOD ESTABLISHMENTS
Subparts

9-101  Requirements and Restrictions
9-102  Plan Approval
9-103  Standard Operating Procedures
9-104  Potentially Hazardous Foods
9-105  Water System
9-106  Handwashing
9-107  Toilet Facilities
9-108  Sink Compartment Requirements
9-109  Required Postings
9-110  Food and Equipment Protection

9-101.11 Requirements.

(A) The permit holder and person in charge of a mobile food establishment must comply with the requirements of this Regulation, except as otherwise provided in this section.

(B) The permit holder must obtain approval from other applicable regulating agencies prior to operating a mobile food establishment, including the City or County business license.

(C) The permit holder and person in charge of a mobile food establishment must operate the mobile food establishment from an approved commissary/servicing area and shall return to such location for supplies, thorough cleaning, and other servicing activities, as approved in a plan of operation. When not in operation, a mobile food establishment must be stored at an approved servicing area or other approved location.

(D) All mobile food establishments shall comply with all applicable requirements outlined in this Regulation (unless otherwise noted) and any other requirements of the Regulatory Authority. The Regulatory Authority may approve a variance to some of the requirements if no health hazard will result. Such variances shall be reviewed in accordance with the procedures specified under Sections 8-103.11 and 8-103.12.

(E) Additionally, each mobile food establishment shall have its business name, address, and telephone number of the person, firm or corporation responsible for its operation legibly printed in no less than 4-inch high letters on at least two sides of the mobile food establishment. The letters shall be of a contrasting color from the color of the mobile food establishment. The letters shall be easily visible to consumers during operations and shall be in English.

(F) The mobile food establishment must be located in an area that allows convenient access to the support services by the servicing area. Safe and protected transportation of food, equipment, utensils, etc. form the servicing area to the mobile food establishment must be evaluated and
approved by the Department before operations can begin. The mobile food establishment shall return to its commissary/servicing area not less than once in each 24 hour period for servicing and maintenance and more often if necessary. The maximum distance for a daily operation shall be no greater than 50 miles from the commissary/servicing area to the mobile food establishment operation.

(G) If the mobile food establishment is used at a fair, carnival, or other event where it does not or cannot return to the servicing area, the mobile food establishment must be licensed and regulated as a temporary food establishment.

(H) All new mobile food establishment operations approved after the adoption of this regulation shall be required to own, operate or lease a commissary/servicing area, approved by the Department, which is under their direct control and from which they operate their mobile food establishment.


The Department may impose additional requirements to protect against health hazards related to the operation of a mobile food establishment including but not limited to:

(A) Limiting the food preparation steps;

(B) Prohibiting some menu items;

(C) Restricting the mode of operation when facilities or equipment are inadequate to protect public health.

(D) Suspend the permit of the mobile food establishment if the commissary/servicing area is not available or is closed by the regulating agency for any reason;

(E) Close a mobile food establishment during inclement weather, if the handwashing sink is not functioning and food cannot be held or served in a safe manner;

(F) Close the mobile food establishment for inadequate lighting;

(G) Only allow food to be served that has been pre-approved by the Department;

(H) Suspend or revoke the mobile food establishment operating permit for falsifying any information about the mobile food establishment, its operation, its use of the commissary/servicing area, or any agreements required for the operation of the mobile food establishment, and;

(I) Suspend the operating permit of a commissary or restrict use of a commissary by a mobile food establishment for falsifying information and/or operational concerns.

(J) Prohibit catering or deliveries from a food cart.

(H) Prohibit customer seating provided by the mobile food establishment.

9-102.11 Plan review.

(A) The permit applicant shall submit a properly prepared plan of operation with specifications of
the mobile food establishment, commissary, and servicing area to the Department for approval before:

(1) Construction or remodeling begins;

(2) The menu of the mobile food establishment is changed;

(3) The method of food preparation is changed;

(4) The vehicle is changed;

(5) The commissary/servicing area is changed; or

(6) The location(s) of the operation is changed.

(B) For mobile food establishments with commissaries and/or servicing areas located outside of the jurisdiction of the Department, a copy of the regulatory authority permit and/or current inspection of the commissary/servicing area may be required. The regulatory authority that regulates or permits the commissary/servicing area will determine whether it is suitable and allowable for the mobile food establishment to use.

9-102.12 Plan Contents.

The plans and specifications for a mobile food establishment shall be consistent with the criteria as specified under Sections 8-201.11 and 8-201.12 including the following:

(A) Menu and food preparation steps;

(B) Floor plan;

(C) Equipment specifications and location;

(D) Finish schedule;

(E) Proposed itinerary or sites to be served;

(F) Source of water and specifications of the on-board plumbing;

(G) Site used for sewage disposal;

(H) Availability of restrooms for employees;

(I) Operating procedures;

(J) Cleaning schedule; and

(K) An approved commissary/servicing area agreement in writing.

9-102.13 Types of Mobile Food Establishments.

The type of Mobile Food Establishment must be identified during the application review process of the operation:
(A) **Self Sufficient Vehicle or Trailer**: These mobile food establishments are capable of preparing potentially hazardous food (time/temperature control for safety food) and non-potentially hazardous food (time/temperature control for safety food), cooking, hot and cold storage, dry storage, utensil washing, hand washing, etc. on the mobile food establishment. The mobile food establishment has a self-contained potable water supply and a wastewater storage system.

(B) **Vehicle or Trailer that is not Self-Sufficient**: These mobile food establishments are capable of dispensing hot and cold potentially hazardous food (time/temperature control for safety food) and non-potentially hazardous food (time/temperature control for safety food). They may be capable of hot and cold holding of potentially hazardous food (time/temperature control for safety food), but may not have the facilities to cook. These mobile food establishments have hand washing facilities, a potable water supply, and containment for wastewater. They may not have utensil washing facilities. The commissary/servicing area may have to be used for cooking, re-heating food for hot-holding, cold and frozen food storage, dry goods storage, utensil washing, washing the mobile food establishment, access to potable water, and the disposal of wastewater and garbage because this type of mobile food establishment may not have the facilities for conducting these activities.

(C) **Food Cart**: These mobile food establishments are not self-propelled and must be towed or hauled by a vehicle or pushed to move them from one location to another. These types of mobile food establishments offer limited potentially hazardous food (time/temperature control for safety food) and non-potentially hazardous food (time/temperature control for safety food). The food carts must be designed to safely serve designated food items from the cart. These carts usually have accessory components such as coolers with ice for cold holding potentially hazardous food (time/temperature control for safety food). Hand washing stations must be built into the cart. Potable water must be available for food use and for hand washing. A wastewater containment system must be available and used. A commissary/servicing area must be available and used for cold and frozen food storage, dry goods storage, single-service/single-use storage, utensil storage, utensil washing, cart washing, access to potable water, and the disposal of wastewater and garbage.

(D) **Limited Mobile Food Unit**: These mobile food establishments are not self-propelled and must be towed or hauled by a vehicle and may be stationed at a fixed location as a seasonal operation. Limited mobile food units are restricted to the sale of non-potentially hazardous foods such as flavored ice, coffee and drinks from commercial mixes that only require the addition of water. These units may serve commercially manufactured pre-packaged non-potentially hazardous food products. Limited mobile food units may not provide seating facilities for customers to use while eating or drinking. There is no on-site food preparation except for the addition of flavorings, sugar and prepackaged non-potentially hazardous condiments to the beverage items being served. All food items shall be served using disposable, single-service articles. A limited mobile food unit may not engage in food preparation unless specifically approved by the Department. A limited mobile food unit has a self-contained potable water supply and a wastewater storage system and operates in conjunction with an approved commissary/servicing area.

**9-103.11 Standard Operating Procedures.**

The person in charge of a mobile food establishment shall ensure:

(A) Only employees and other persons authorized by the regulatory authority are present in the mobile food establishment;
(B) All employees are in compliance with the provisions of this regulation for obtaining and renewing valid food safety certificate, unless all foods are prepackaged and are non-potentially hazardous;

(C) All foods, including ice, are from an approved source;

(D) Potentially hazardous foods prepared on the mobile food establishment are served the same day that they are prepared;

(E) Prepackaged foods are properly labeled;

(F) Only single-service articles are provided for use by the customer;

(G) Condiments not in individual packages are provided in dispenser bottles or in other containers protected from contamination.

(H) Mobile food establishment is not used for living or sleeping purposes;

(I) Mobile food establishment is not used for any non-food establishment purposes or business;

(J) Non-food employees, children and animals are not allowed in the mobile food establishment; and

(K) No food, food containers, wrappers, packaging materials, or utensils are stored in the driver's compartment of any mobile food establishment.

9-104.11 Food Preparation.

(A) All potentially hazardous food (time/temperature control for safety food) which is pre-cooked and pre-cooled either on the mobile food establishment or at the commissary/servicing area must be pre-approved by the Department. The Person in Charge must demonstrate that the facilities on the mobile food establishment or at the commissary/servicing area are adequate to cool potentially hazardous food (time/temperature control for safety food) in accordance with Sections 3-501.14 and 3-501.15. The Department may require time/temperature logs for potentially hazardous foods (time/temperature control for safety food) that are cooled.

(B) The Person in Charge will be responsible for the overall operation of the mobile food establishment unless the ONLY foods offered from the mobile food establishment are commercially pre-packaged non-potentially hazardous food (time/temperature control for safety food). The menu and manner for transportation, storage, cooking, preparation, and service of the food and beverage items must specifically be identified and evaluated by the Department. Any changes to the menu must be submitted to and approved by the Department prior to their service. All food and beverage items to be offered at the mobile food establishment must be identified and approved by the Department during the application process and prior to an evaluation being conducted of the structural components of the mobile food establishment.

(C) The mobile food establishments shall comply with Parts 3-4 and 3-5 regarding the required temperatures for cooking, thawing, cooling, reheating, hot holding and cold storage.

9-104.13 Leftovers.

(A) Potentially hazardous foods (time/temperature control for safety food) that have been hot held
on the mobile food establishment shall be served or discarded at the end of the business day.

(B) Potentially hazardous foods (time/temperature control for safety food) cold foods that are prepared on the mobile food establishment shall be served or discarded at the end of the business day.

9-105.11 Water System.

The person in charge must ensure that the water system on the mobile food establishment:

(A) Is supplied from an approved source of water;

(B) Is designed and constructed in an approved manner. Both hot and cold water under pressure shall be provided at every fixture. There shall be a hot water heater and tank that provides enough hot, cold and warm water when the mobile food establishment is open for service;

(C) Is filled from the approved water source through a food-grade hose;

(D) Is refilled as frequently as necessary to furnish enough hot and cold water for handwashing, food preparation, utensil cleaning, sanitizing, and facility cleaning, on the mobile food establishment;

(E) Has a water supply tank with a minimum capacity of five gallons for handwashing for vehicles or trailers that are not self-sufficient and food carts, or has a water supply tank with a minimum capacity or forty gallons for handwashing, utensil washing and sanitizing purposes for self-sufficient vehicles and trailers.

(F) Stores liquid waste in a wastewater retention tank with at least fifteen percent more capacity than the water supply tank; and

(G) Retains wastewater on the mobile food establishment until disposed of by an approved method.

9-106.11 Handwashing Facilities.

The person in charge of the mobile food establishment must ensure that a separate handwashing facility for employees is accessible at all times of operation and includes:

(A) A sink with potable, hot and cold, running water under pressure delivered through a mixing valve;

(B) Soap; and

(C) Paper towels.

9-106.12 Handwashing Waiver.

When only prepackaged food items are served, the Department may waive or modify requirements for handwashing on the mobile food establishment.

9-107.11 Toilet Facilities.
The permit holder must ensure approved toilet facilities are available for employees:

(A) Readily accessible within three (300) hundred feet of the mobile food establishment during times of operation, if at any one location for more than one hour; and

(B) Provided with handwashing facilities with potable, hot and cold, running water under pressure delivered through a mixing valve.

9-108.11 Warewashing Facilities.

The permit holder must ensure:

(A) A three-compartment sink is available on the mobile food establishment with potable hot and cold running water under pressure to wash, rinse, and sanitize utensils when utensils are reused on the mobile food establishment; except

(B) This requirement may be waived or modified by the regulatory authority when:

(1) Limited food preparation occurs; or

(2) Additional clean utensils are available and utensil washing takes place at an approved commissary/servicing area.

9-109.11 Business Name.

The permit holder shall provide the Department a designated business name and ensure that the name is posted on the mobile food establishment as specified under Paragraph 9-101.11(E).

9-109.12 Permit.

The permit holder shall ensure that the original current valid food establishment permit or sticker is posted on the mobile food establishment in a manner specified by the Department that is easily visible to customers during all hours of operation. Permits are non-transferable.

9-110.11 Overhead Protection.

The permit holder and person in charge shall ensure overhead protection is provided at the site of operation of the mobile food establishment for all food handling activities.

9-110.12 Food and Food Service Supplies.

The permit holder and person in charge must ensure that all food, equipment, utensils, and other food service supplies are contained on the mobile food establishment, at the approved commissary, at the approved servicing area, or as otherwise approved in the plan of operation.

9-2 TEMPORARY AND SEASONAL TEMPORARY FOOD ESTABLISHMENTS

Subparts

| 9-201 Requirements and Restrictions | 9-202 Standard Operating Procedures | 9-203 Potentially Hazardous Foods |
9-201.11 Requirements and Restrictions.

(A) The permit holder and person in charge of a temporary or seasonal temporary food establishment must comply with the requirements of this Regulation, except as otherwise provided in this section.

(B) The Department may impose additional requirements related to the operation of the temporary/seasonal temporary food establishment and may:

1. Limit the food preparation steps;

2. Prohibit some menu items; and

3. Restrict the mode of operation when facilities or equipment are inadequate to protect public health.

(C) If necessary to protect the public health, the Director shall impose additional requirements to protect against health hazards related to the conduct of operation and prohibit the sale or giving away some or all potentially hazardous food;

(D) The owner/operator of a temporary food establishment must:

1. Apply to the Department for a permit to operate the temporary food establishment;

2. Allow only employees and other persons authorized by the Department to be present in the temporary food establishment; and

3. Require the person in charge of the temporary food establishment to obtain a valid food safety certificate before beginning work;

4. Not allow foods prepared in any home to be sold or given away.

9-201.12 Obtaining a Temporary/Seasonal Temporary Food Establishment Permit.*

(A) A person desiring to operate temporary/seasonal temporary food establishment shall obtain a valid temporary/seasonal temporary food establishment permit issued by the Department;

(B) To qualify for a permit, an applicant shall submit an application and fee at least five (5) working days prior to start of the event, for a temporary establishment or prior to operating at the first event for a seasonal temporary establishment. Failure to do so may result in increased fee or denial of permit. Each day of application after the five (5) working days prior to the event the fee will increase by twenty five percent (25%);

(C) Permits for temporary food establishments shall be for use at a fixed location in conjunction with a single event or celebration for a period not exceeding the length of the event or celebration, or fourteen (14) days, whichever is shorter. Permit for a seasonal temporary food establishment shall be for use at a fixed location no more than three (3) days per week at recurring event or at a fixed location in conjunction with a single event or celebration for a period not exceeding the length
of the event or celebration, or fourteen (14) days, whichever is shorter. Each temporary/seasonal temporary food establishment site (booth, stand, etc.) shall have a separate permit.

(D) A temporary/seasonal temporary food establishment fee shall be paid at the time application is made for a temporary/seasonal temporary food establishment permit. Three hundred percent (300%) of the normal permit fee will be assessed if a permit fee is not paid obtained prior to operating as a temporary/seasonal temporary food establishment. Permits will only be issued at the Department office location during regular business hours;

(E) Permit(s) must be posted on site and copies of the permit will not be accepted. Permits are not transferable;

(F) Fees will be set by the Board of Health and will be listed in the Department fee schedule;

(G) Unopened, commercially pre-packaged non-potentially hazardous foods requiring no food preparation. No application or fee required.


The person in charge of a temporary/seasonal temporary food establishment must ensure:

(A) Adequate facilities are provided at the temporary/seasonal food establishment for all necessary food preparation steps;

(B) All foods, including ice, are from an approved source;

(C) All off site food preparation is done in an approved food establishment;

(D) All storage of food and equipment is done at approved locations;

(E) Food is transported and stored in properly designed food-grade containers;

(F) Food is protected from potential contamination during transport;

(G) Only single-service articles are provided for use by consumers, unless otherwise approved by the Department; and

(H) Condiments not in individual packages are provided in dispenser bottles or in other containers protected from contamination.

9-203.11 Temperature Control.

The person in charge of a temporary/seasonal temporary food establishment must ensure that potentially hazardous foods are:

(A) Not cooled in a temporary food establishment;

(B) Properly temperature-controlled during transport to the temporary event location;

(C) Monitored by use of a stem-type thermometer or thermocouple capable of measuring all proper food temperatures;

(D) Heated, for hot holding, from 41°F to 165°F or above within one hour when cooked and
cooled in an approved food establishment;

(E) Heated, for hot holding, from 41°F to 140°F or above within one hour when ready-to-eat or precooked food is produced in a food processing plant;

(F) Heated no more than one time; and

(G) Held in preheated mechanical hot holding equipment or prechilled mechanical cold holding equipment, or otherwise temperature controlled by an approved method.

9-204.11  *Separation Barrier.*

The person in charge of a temporary/seasonal temporary food establishment shall ensure a separation barrier or other effective method is used to protect food preparation and cooking areas from public access.

9-205.11  *Handwashing and Wastewater Facilities.*

The permit holder of a temporary/seasonal temporary food establishment shall ensure approved handwashing facilities are conveniently located for employees in all food preparation areas, which include:

(A) Potable, running water;

(B) Soap and paper towels;

(C) A five-gallon or larger insulated container kept supplied with warm water for handwashing delivered through a continuous-flow spigot, if permanent plumbing is not available; and

(D) A wastewater retention tank sufficient in size to hold all wastewater generated by the temporary food establishment until emptied in an approved manner, if a public sewage system hookup is not available.

9-206.11  *Toilet Facilities.*

The permit holder of a temporary/seasonal temporary food establishment shall ensure approved toilet facilities are available for employees:

(A) Readily accessible during all times of operation; and

(B) Provided with handwashing facilities with soap, disposable towel and potable, warm, running water.

### 9-3  INTERMITTENT FOOD ESTABLISHMENTS

**Subparts**

9-301.11 Requirements and Restrictions

(A) The permit holder and person in charge of an intermittent food establishment shall comply with the requirements of this Regulation, except as otherwise provided in this section.

(B) The Department may impose additional requirements related to the operation of the intermittent food establishment and may:

1. Limit the food preparation steps;
2. Prohibit some menu items; and
3. Restrict the mode of operation when facilities or equipment are inadequate to protect public health.

(C) If necessary to protect the public health, the Director shall impose additional requirements to protect against health hazards related to the conduct of operation and prohibit the sale or giving away of some or all potentially hazardous food;

(D) The owner/operator of an intermittent food establishment shall:

1. Apply to the Department for a permit to operate the intermittent food establishment. An intermittent food establishment permit is valid until the end of the current calendar year, is not prorated and can be used for an unlimited number of events. The intermittent food establishment shall not operate for more than 3 days per week for organized events that are recurring each week throughout the season or more than 14 days in a row with an once time or once per year organized event;
2. Allow only employees and other persons authorized by the Department to be present in the intermittent food establishment; and
3. Require the person in charge of the intermittent food establishment to obtain a valid food worker certificate before food operations begin;
4. Not allow foods prepared in any home to be sold or given away.

9-301.12 Obtaining an Intermittent Food Establishment Permit.

(A) A person desiring to operate an intermittent food establishment shall obtain a valid intermittent food establishment permit issued by the Department;

(B) To qualify for a permit, an applicant shall:

1. Submit application and fee prior to the first event and a projected schedule of events and/or locations of concessions booths for the calendar year. Events may be changed or added if notification is given to the Department a minimum of 10 working days prior to the proposed change including an address or locations of each event;
2. Submit the menu of the food operation, commissary location if applicable and schedule an inspection if operating a mobile food establishment.

(C) Permits for intermittent food establishments shall be for use at a specified location in conjunction with a recurring event and is valid for operation, not to exceed three (3) days per week.
Each intermittent food establishment (booth, stand, etc.) shall have a separate permit;

(D) An intermittent food establishment fee shall be paid at the time application for a permit is made. Three hundred percent (300%) of the normal permit fee will be assessed if a permit is not obtained prior to operating as an intermittent food establishment. Permits will only be issued at the Department office location;

(E) Permit(s) must be posted on site and copies of the permit will not be accepted. Permits are not transferable;

(F) Unopened, commercially pre-packaged non-potentially hazardous foods requiring no food preparation. No application or fee required.

9-302.11 Standard Operating Procedures.

The person in charge of an intermittent food establishment must ensure:

(A) Adequate facilities are provided at the intermittent food establishment for all necessary food preparation steps;

(B) All foods, including ice, are from an approved source;

(C) All off site food preparation is done in an approved food establishment;

(D) All storage of food and equipment is done at approved locations;

(E) Food is transported and stored in properly designed food-grade containers;

(F) Food is protected from potential contamination during transport;

(G) Only single-service articles are provided for use by consumers, unless otherwise approved by the Department; and

(H) Condiments not in individual packages are provided in dispenser bottles or in other containers protected from contamination.

9-303.11 Temperature Control.

The person in charge of an intermittent food establishment must ensure that potentially hazardous foods are:

(A) Not cooled in an intermittent food establishment;

(B) Properly temperature-controlled during transport to the temporary event location;

(C) Monitored by use of a stem-type thermometer or thermocouple capable of measuring all proper food temperatures;

(D) Heated, for hot holding, from 41°F to 165°F or above within one hour when cooked and cooled in an approved food establishment;

(E) Heated, for hot holding, from 41°F to 140°F or above within one hour when ready-to-eat or
precooked food is produced in a food processing plant;

(F) Heated no more than one time; and

(G) Held in preheated mechanical hot holding equipment or pre-chilled mechanical cold holding equipment, or otherwise temperature controlled by an approved method.

9-304.11 Separation Barrier.

The person in charge of an intermittent food establishment shall ensure a separation barrier or other effective method is used to protect food preparation and cooking areas from public access.

9-305.11 Handwashing and Wastewater Facilities.

The permit holder of an intermittent food establishment shall ensure approved handwashing facilities are conveniently located for employees in all food preparation areas, which include:

(A) Potable, warm running water;

(B) Soap and paper towels;

(C) A five-gallon or larger container kept supplied with warm water for handwashing delivered through a continuous-flow spigot, if permanent plumbing is not available; and

(D) A wastewater retention tank sufficient in size to hold all wastewater generated by the intermittent food establishment until emptied in an approved manner, if a public sewage system hookup is not available.

9-306.11 Toilet Facilities.

The permit holder of an intermittent food establishment shall ensure approved toilet facilities are available for employees:

(A) Readily accessible during all times of operation; and

(B) Provided with handwashing facilities with soap, disposable towel and potable, warm, running water.
1. UNITED STATES CODE AND CODE OF FEDERAL REGULATIONS
2. BIBLIOGRAPHY
3. SUPPORTING DOCUMENTS
4. FOOD DEFENSE GUIDANCE FROM FARM TO TABLE

1. UNITED STATES CODE AND CODE OF FEDERAL REGULATIONS

The Food Code makes frequent reference to federal statutes contained in the United States Code (USC) and the Code of Federal Regulations (CFR). Copies of the USC and CFR can be viewed and copied at government depository libraries or may be purchased as follows.

(A) Viewing and Copying the USC or CFR

(1) Federal Depository Library

The USC and CFR are widely available for reference and viewing in some 1300 "depository libraries" located throughout the United States. A Directory of U.S. Government Depository Libraries is published by the Joint Committee on Printing of the United States Congress and is available through the Superintendent of Documents, U.S. Government Printing Office. This publication lists all depository libraries by state, city, and congressional district. Persons may also obtain information about the location of the depository library nearest to them by contacting:

GPO Customer Contact Center, Mail Stop: IDCC
U.S. Government Printing Office
732 North Capitol Street, NW
Washington, DC 20401-0001
(866) 512-1800, Fax (202) 512-2104
Email: ContactCenter@gpo.gov

(2) Internet World Wide Web Information System

The CFRs are available on-line in downloadable form through the Internet World Wide Web information system. The source is:

The National Archives and Records Administration
Copies of Federal Regulations - Retrieve CFR by Citation
Provided through the Government Printing Office Web Site - GPO Inet Services

(B) Purchasing Portions of the USC or CFR
Persons wishing to purchase relevant portions of the USC or CFR may do so
by writing: or by calling:

Superintendent of Documents (New Orders) (202) 512-1800 from 8:00 a.m.
U.S. Government Printing Office to 5:30 p.m. eastern time,
P.O. Box 371954 Monday-Friday (except Federal
Pittsburgh, PA 15250-7954; holidays. Orders may be
charged to American Express,
Discover, MasterCard, or Visa

Or by emailing: gpo@custhelp.com or http://www.gpo.gov/customers/print.htm

(C) USC as it Relates to the Code Definition of "Adulterated"
This language has been retyped as accurately as possible and inserted in the Food Code Annex for informational purposes. For legal purposes, use only language taken directly from the United States Code (USC).

21 USC Sec. 342
Title 21 - Food and Drugs
Chapter 9 - Federal Food, Drug and Cosmetic Act
Subchapter IV - Food
ADULTERATED FOOD
Sec. 402 [342]

A food shall be deemed to be adulterated –

(a) Poisonous, insanitary, etc., ingredients

A food shall be deemed to be adulterated –

(a) Poisonous, insanitary, etc., ingredients

(1) If it bears or contains any poisonous or deleterious substance which may render it injurious to health; but in case the substance is not an added substance such food shall not be considered adulterated under this clause if the quantity of such substance in such food does not ordinarily render it injurious to health.[1]

(2)

(A) it bears or contains any added poisonous or added deleterious substance (other than a substance that is a pesticide chemical residue in or on a raw agricultural commodity or processed food, a food additive, a color additive, or a new animal drug) that is unsafe within the meaning of section 346 of this title; or

(B) if it bears or contains a pesticide chemical residue that is unsafe within the meaning of section 346a (a) of this title; or

(C) if it is or if it bears or contains

(a) any food additive that is unsafe within the meaning of section 348 of this title; or

(ii) a new animal drug (or conversion product thereof) that is unsafe within the meaning of section 360b of this title; or

(3) if it consists in whole or in part of any filthy, putrid, or decomposed substance, or if it is otherwise unfit for food; or

(4) if it has been prepared, packed, or held under insanitary conditions whereby it may have become contaminated with filth, or whereby it may have been rendered injurious to health; or
(5) if it is, in whole or in part, the product of a diseased animal or of an animal which has died otherwise than by slaughter; or

(6) if its container is composed, in whole or in part, of any poisonous or deleterious substance which may render the contents injurious to health; or

(7) if it has been intentionally subjected to radiation, unless the use of the radiation was in conformity with a regulation or exemption in effect pursuant to section 348 of this title.

(b) Absence, substitution, or addition of constituents

(1) If any valuable constituent has been in whole or in part omitted or abstracted therefrom; or

(2) if any substance has been substituted wholly or in part therefor; or

(3) if damage or inferiority has been concealed in any manner; or

(4) if any substance has been added thereto or mixed or packed therewith so as to increase its bulk or weight, or reduce its quality or strength, or make it appear better or of greater value than it is.

(c) Color additives

If it is, or it bears or contains, a color additive which is unsafe within the meaning of section 379e (a) of this title.

(d) Confectionery containing alcohol or nonnutritive substance

If it is confectionery, and—

(1) has partially or completely imbedded therein any nonnutritive object, except that this subparagraph shall not apply in the case of any nonnutritive object if, in the judgment of the Secretary as provided by regulations, such object is of practical functional value to the confectionery product and would not render the product injurious or hazardous to health;
(2) bears or contains any alcohol other than alcohol not in excess of one-half of 1 per centum by volume derived solely from the use of flavoring extracts, except that this clause shall not apply to confectionery which is introduced or delivered for introduction into, or received or held for sale in, interstate commerce if the sale of such confectionery is permitted under the laws of the State in which such confectionery is intended to be offered for sale;
(3) bears or contains any nonnutritive substance, except that this subparagraph shall not apply to a safe nonnutritive substance which is in or on confectionery by reason of its use for some practical functional purpose in the manufacture, packaging, or storage of such confectionery if the use of the substance does not promote deception of the consumer or otherwise result in adulteration or misbranding in violation of any provision of this chapter, except that the Secretary may, for the purpose of avoiding or resolving uncertainty as to the application of this subparagraph, issue regulations allowing or prohibiting the use of particular nonnutritive substances.

(e) Oleomargarine containing filthy, putrid, etc., matter
If it is oleomargarine or margarine or butter and any of the raw material used therein consisted in whole or in part of any filthy, putrid, or decomposed substance, or such oleomargarine or margarine or butter is otherwise unfit for food.

(f) Dietary supplement or ingredient: safety

(1) If it is a dietary supplement or contains a dietary ingredient that—

(A) presents a significant or unreasonable risk of illness or injury under—
   (i) conditions of use recommended or suggested in labeling, or
   (ii) if no conditions of use are suggested or recommended in the labeling, under ordinary conditions of use;

(B) is a new dietary ingredient for which there is inadequate information to provide reasonable assurance that such ingredient does not present a significant or unreasonable risk of illness or injury;

(C) the Secretary declares to pose an imminent hazard to public health or safety, except that the authority to make such declaration shall not be delegated and the Secretary shall promptly after such a declaration initiate a proceeding in accordance with sections 554 and 556 of title 5 to affirm or withdraw the declaration; or

(D) is or contains a dietary ingredient that renders it adulterated under paragraph (a)(1) under the conditions of use recommended or suggested in the labeling of such dietary supplement.
In any proceeding under this subparagraph, the United States shall bear the burden of proof on each element to show that a dietary supplement is adulterated. The court shall decide any issue under this paragraph on a de novo basis.

(2) Before the Secretary may report to a United States attorney a violation of paragraph [2] (1)(A) for a civil proceeding, the person against whom such proceeding would be initiated shall be given appropriate notice and the opportunity to present views, orally and in writing, at least 10 days before such notice, with regard to such proceeding.

(g) Dietary supplement: manufacturing practices

(1) If it is a dietary supplement and it has been prepared, packed, or held under conditions that do not meet current good manufacturing practice regulations, including regulations requiring, when necessary, expiration date labeling, issued by the Secretary under subparagraph (2).

(2) The Secretary may by regulation prescribe good manufacturing practices for dietary supplements. Such regulations shall be modeled after current good manufacturing practice regulations for food and may not impose standards for which there is no current and generally available analytical methodology. No standard of current good manufacturing practice may be imposed unless such standard is included in a regulation promulgated after notice and opportunity for comment in accordance with chapter 5 of title 5.

(h) Reoffer of food previously denied admission

If it is an article of food imported or offered for import into the United States and the article of food has previously been refused admission under section 381 (a) of this title, unless the person reoffering the article affirmatively establishes, at the expense of the owner or consignee of the article, that the article complies with the applicable requirements of this chapter, as determined by the Secretary.

[1] So in or||. original. The period probably should be —;

[2] So in original. Probably should be —subparagraph||.

(As amended by Congress, 2002 – Subsec. (h). Pub. L. 107-188 added subsec. (h)
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**2-201.12 Exclusions and Restrictions.**


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**2-201.13 Removal, Adjustment, or Retention of Exclusions and Restrictions.**

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3-302.12 Food Storage Containers, Identified with Common Name of Food.

3-302.13 Pasteurized Eggs, Substitute for Raw Shell Eggs for Certain Recipes.


3-302.15 Washing Fruits and Vegetables.


3-303.11 Ice Used as Exterior Coolant, Prohibited as Ingredient.

3-303.12 Storage or Display of Food in Contact with Water or Ice.

3-304.11 Food Contact with Equipment and Utensils.


3-304.12 In-Use Utensils, Between-Use Storage.


3-304.14 Wiping Cloths, Limitation.


3-304.15 Gloves, Use Limitation.


3-304.17 Refilling Returnables.


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3. SUPPORTING DOCUMENTS

FDA is providing the following guidance documents for reference. A brief summary for each document is provided.

A. Voluntary National Retail Food Regulatory Program Standards

B. FDA Procedures for Standardization and Certification of Retail food Inspection/Training Officers

C. Managing Food Safety: A Manual for the Voluntary Use of HACCP Principles for Operators of Food Service and Retail Establishments

D. Managing Food Safety: A Regulator's Manual for Applying HACCP Principles to Risk-based Retail and Food Service Inspections and Evaluating Voluntary Food Safety Management Systems

E. Food Establishment Plan Review Guide


G. Growing Sprouts in a Retail Food Establishment
This document can be accessed at the following web site:
http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/ProgramStandards/default.htm and was formulated from ideas and input by Federal, State, and local regulatory officials, industry, trade and professional associations, academia, and consumers. The purposes of these standards are:

➢ To serve as a bench mark to retail food regulatory program managers in the design and management of a retail food program;

➢ To provide a means of recognition of programs meeting these standards;

➢ To promote uniformity in retail food programs to reduce the risk factors known to cause foodborne illness;

➢ To provide a foundation for the food regulatory program that is focused on the risk factors and other factors that may contribute to foodborne illness; and

➢ To promote, through the management of a retail food regulatory program, the active managerial control in the retail establishment of all the factors that may cause foodborne illness.

Further purposes of these standards are to serve as a guide to regulatory retail food program managers in the design and management of a retail food program and to provide a means of recognition for those programs that meet these standards.
The intent in the development of these standards is to establish a basic foundation in design and management of a retail food program. Program management may add additional requirements to meet individual program needs.

The standards apply to the operation and management of a regulatory retail food program focused on the reduction of risk factors known to cause foodborne illness as well as other factors that may contribute to foodborne illness and on the promotion of active managerial control of all factors that may cause foodborne illness.

B. FDA Procedures for Standardization and Certification of Retail Food Inspection/Training Officers

This document can be found by accessing the following web site: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/InspectionsQualityAssurance/Standardization/default.htm. This is a procedure that integrates the assessment of an individual's knowledge, skills, and abilities in a manageable number of inspections while preserving the quality and integrity of the process. At the same time, we continue to learn from our experiences in applying it and remain open to improving these Procedures based on your experiences and feedback.

As they are written, the Procedures address the situation wherein an FDA Standard is assessing a CANDIDATE who is not employed by FDA. For example, Paragraph 3-301(C) mentions but does not require recording citations (i.e., identifying the codified provision that relates to each observed violation). Since jurisdiction's codification systems (numeric or alphanumeric) are usually different from the system in the FDA Food Code, the utility of that practice would be minimal in an FDA-to-jurisdiction field exercise. However, within a jurisdiction where the same Code is in use, the practice could be useful in reinforcing diligence in ensuring that violations listed during inspections are, in fact, soundly based in regulation.

FDA invites and encourages jurisdictions to use these Procedures in their internal Standardization and Certifications and to add dimensions that promote uniformity such as citing codified provisions, as discussed above. With a few language changes, the document can be custom-tailored to fit individual jurisdictions and serve as their procedures. As with other documents provided as guidance for applying regulatory requirements in the retail sector, these Procedures are in the "public domain" and we encourage their duplication and use.
C. Managing Food Safety: A Manual for the Voluntary Use of HACCP Principles for Operators of Food Service and Retail Establishments

The Operator's Manual can be found by accessing the following web site: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/ManagingFoodSafetyHACCPPrinciples/Operators/default.htm. FDA has issued guidance to industry in voluntarily applying HACCP principles in food establishments. It recognizes that there are differences between using HACCP at retail and in food manufacturing. By incorporating the seven principles of HACCP, a good set of Standard Operating Procedures, and using a process approach, this Guide sets up a framework for the retail food industry to develop and implement a sound food safety management system.

This document is intended to serve as a guide in the writing of a simple plan based on HACCP principles that can be used to manage food safety. It is very important to understand that this Guide is intended to assist industry's voluntary implementation of HACCP principles. It is not meant to stand alone, but instead should be used together with advice from and in consultation with your Federal, State, local, or tribal food safety regulatory authority. The regulatory authority is an important resource for reviewing your food safety management system. Regulatory food safety professionals can provide important information for the public health rationale for controlling a particular hazard. Users of this document also need to consult and use the latest edition of the FDA Food Code since many of its requirements are not reproduced here but constitute a fundamental program that is prerequisite to implementing a HACCP program.

Hazard Analysis Critical Control Point (HACCP) is a common sense technique to control food safety hazards. It is a preventive system of hazard control rather than a reactive one. Food establishments can use it to ensure safer food products for consumers. It is not a zero risk system, but is designed to minimize the risk of food safety hazards. HACCP is not a stand alone program but is one part of a larger system of control procedures that must be in place in order for HACCP to function effectively. These control procedures are prerequisite programs and are discussed more in Annex 4.

The success of a HACCP program is dependent upon both people and facilities. Management and employees must be properly motivated and trained if a HACCP program is to successfully reduce the risk of foodborne illness. Education and training in the principles of food safety and management commitment to the implementation of a HACCP system are critical and must be continuously reinforced. Instilling food worker commitment and dealing with problems such as high employee turnover and communication barriers must be considered when designing a HACCP plan.

Successful implementation of a HACCP plan is also dependent upon the design and performance of facilities and equipment. The likelihood of the occurrence of a hazard in a finished product is definitely influenced by facility and equipment design, construction, and installation that play a key role in any preventive strategy.
The Agency recognizes that this document has areas that need to be further clarified and developed with broader input and based on industry's experiences with the practicalities of integrating the HACCP approach in their operations. This Guide will continue to evolve and improve.

D. Managing Food Safety: A Regulator's Manual for Applying HACCP Principles to Risk-based Retail and Food Service Inspections and Evaluating Voluntary Food Safety Management Systems

The Regulator's Manual can be found by accessing the following website: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/ManagingFoodSafetyHACCPPrinciples/Regulators/default.htm. This document provides State, local, and tribal regulatory authorities with a step-by-step scheme for conducting risk-based inspections based on HACCP principles to assist them with identifying and assessing control of foodborne illness risk factors. In addition, the manual details intervention strategies that can be developed with retail and food service operators to reduce the occurrence of foodborne illness risk factors. It also provides recommendations for evaluating voluntarily-implemented food safety management systems if invited to do so by industry.

The utilization of voluntary food safety management systems by industry and the incorporation of risk-based methodology into regulatory inspection programs are important elements in reaching the goals established by the Healthy People 2010 health improvement strategy and FDA retail program goals.

In 2004, the Conference for Food Protection (CFP) endorsed both documents with a recommendation that both industry and regulatory entities consider implementing the principles of the documents into their respective food safety programs. The CFP is composed of regulators, industry, academia, professional organizations, and consumers whose purpose is to identify problems, formulate recommendations, and develop and implement practices that relate to food safety.

A Federal Register notice announcing the availability of these documents was published July 21, 2005 (Docket No. 2005D-0274).

E. Food Establishment Plan Review Guide

This document can be found at: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/ComplianceEnforcement/ucm101639.htm. This Food Establishment Plan Review document has been developed for the purpose of assisting both regulatory and industry personnel in achieving greater uniformity in the plan review process. It is the result of a joint effort by FDA and the Conference for Food Protection.
Plan review of food service establishments, retail food stores, and all other food operations, must be maintained as a high priority by all regulatory food agencies for both new and existing facilities.

This document has been developed to serve as a guide in facilitating greater uniformity and ease in conducting plan review whether your position is a regulator or an industry person wishing to build or to expand. You need not be an expert to effectively complete this process. A good review of plans helps to avoid future problems. By listing and locating equipment on floor plans and diagramming specifications for electrical, mechanical and plumbing systems, potential problems can be spotted while still on paper and modifications made BEFORE costly purchases, installation and construction. Food establishment plan review is recognized as an important food program component that allows:

-- Regulatory agencies to ensure that food establishments are built or renovated according to current regulations or rules.

-- Industry to establish an organized and efficient flow of food.

-- Regulatory agencies to eliminate code violations prior to construction.


In 1998, FDA initiated a project designed to determine the incidence of foodborne illness risk factors in retail and food service establishments. Inspections focusing on the occurrence of foodborne illness risk factors were conducted in establishments throughout the United States. The results of this project are published in the 2000 Report of the FDA Retail Food Program Database of Foodborne Illness Risk Factors, commonly referred to as the —FDA Baseline Report.|| The Baseline Report is available from FDA through the following website: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/FoodborneIllnessandRiskFactorReduction/RetailFoodRiskFactorStudies/ucm123544.htm . The data collection project was repeated in 2003 and the results are published in the FDA Report on the Occurrence of Foodborne Illness Risk Factors in Selected Institutional Foodservice, Restaurant, and Retail Food Store Facility Types (2004). This second report is available from FDA through the following website: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/FoodborneIllnessandRiskFactorReduction/RetailFoodRiskFactorStudies/ucm089696.htm . An additional data collection project is planned for 2008.
G. Growing Sprouts in a Retail Food Establishment

This document, Growing Sprouts in a Retail Food Establishment, can be found at the web site


There were 25 reported outbreaks associated with raw and lightly cooked seed sprouts in the United States between January 1996 and December 2003. No single treatment so far has been shown to completely eliminate pathogens on seeds or sprouts without affecting germination or yield; therefore a combination of factors is used to eliminate and control potential pathogens and assure a safe, ready-to-eat food product. Seeds or beans grown using Good Agricultural Practices (GAPs) and conditioned, transported, and stored according to GMPs reduce the potential for seed to serve as a source of contamination. Retail Sprouting Industry Best Practices help ensure that no further contamination occurs and precautionary measures are taken to prevent high levels of bacteria from growing on the seeds or sprouts. Seeds for sprouting or sprouts should receive a chemical disinfection treatment that has been approved by EPA for reduction of pathogens. Other treatments such as irradiation of seeds [21 CFR 179.26(b)(10)] have been approved. Because no treatments are known to completely eliminate pathogens without adversely affecting germination or yield, microbial testing of spent irrigation water from the sprouting process is also necessary to verify that no pathogens are present. Raw sprouts are considered potentially hazardous food (PHF)/time/temperature control for safety food (TCS) and therefore, require refrigeration.

H. Advisories for Retail Processing with Proper Controls and Variances for Product Safety

These documents are available for purchase at minimum cost from the Association of Food and Drug Officials (AFDO) at the website http://www.afdo.org/afdo/publication/index.cfm. These guides were funded by USDA through the University of Florida in cooperation with Florida A&M University and the Association of Food and Drug Officials and developed by experts from academic, regulatory, and industry areas. Nine guides help retailers and regulatory personnel understand the food safety controls to implement in retail food and food service operations in order to process and sell safe food products. They can also be used as a reference in applying for or reviewing a variance and HACCP Plan, where required, for retail processing of beef jerky, cured and hot smoked sausage, cured and smoked ham, fermented and dried sausage, fresh-cut produce, fresh juice, reduced oxygen packaging (ROP), smoked seafood, and sushi.

Each guide provides a definition of terms, a flow diagram, and a detailed check list for operations including receiving, food storage, preparation, and display. Information in the Appendices helps identify specific food safety hazards associated with that product, necessary equipment calibrations, product labeling, recommended record keeping with
sample log sheets, and a daily SOP check list. Authoritative sources are also referenced such as FDA’s —Fish and Fisheries Products Hazards & Controls Guidance| and 21 CFR 101 for labeling requirements.

These guides are not intended to replace or duplicate existing regulations within the jurisdictions of the regulatory authority or food establishment but they offer information and references for more uniform practices.

I. Evaluation and Definition of Potentially Hazardous Foods

This document can be found at the web site
http://www.fda.gov/Food/ScienceResearch/ResearchAreas/SafePracticesforFoodProcesses/ucm094141.htm. The Institute of Food Technologists (IFT) prepared and submitted this report as part of a contract with FDA. It contains responses to various questions posed by FDA about potentially hazardous food (PHF)/time/temperature control for safety food (TCS food). The IFT reviewed the evolution of the term PHF and recommended a change to time/temperature control for safety (TCS) food as well as a science-based framework for determining the effectiveness of processing technologies that formulate a food so that it is nonpotentially hazardous/non-TCS.

The IFT Science and Technology Expert Panel reviewed the two protocols used by NSF International and the American Baking Association for determining if a food is a PHF and proposed an alternate approach. The report examines intrinsic factors such as aₜ, pH, redox potential, natural and added antimicrobials and competitive microorganisms, and extrinsic factors such as packaging, atmospheres, storage conditions, processing steps, and new preservation technologies that influence microbial growth. The report also analyzes microbial hazards related to time/temperature control of foods for safety.

The IFT developed a framework that could be used to determine whether a food is a PHF (TCS food) or not. Part of the framework includes two tables that consider the interaction of pH and aₜ in a food, whether the food is raw or heat-treated, and whether it is packaged. When further product assessment is required, the application of microbiological challenge testing (inoculation studies) is discussed along with pathogen modeling programs and reformulation of the food. An extensive reference list is included in the report.
The guide is designed to assist restaurants and other food service employers in complying with the employment provisions of the Americans with Disabilities Act (ADA). The EEOC worked extensively with the Food and Drug Administration in developing this new publication.

Available online at http://www.eeoc.gov/facts/restaurant_guide.html, http://www.eeoc.gov/facts/restaurant_guide_summary.html, and www.fda.gov, the guide covers such topics as how the FDA Food Code provisions about restricting and excluding sick employees interact with the ADA's requirements; types of reasonable accommodations, including the use of service animals; and what an employer should do if a charge of discrimination is filed against the employer's business.

Title I of the ADA, which prohibits employment discrimination against people with disabilities in the private sector and State and local governments, and the Rehabilitation Act's prohibitions against disability discrimination in the federal government. The EEOC enforces Title VII of the Civil Rights Act of 1964, which prohibits employment discrimination based on race, color, religion, sex, and national origin; the Age Discrimination in Employment Act, which prohibits discrimination against individuals 40 years of age or older; the Equal Pay Act; and sections of the Civil Rights Act of 1991.

K. Guidance for Retail Facilities Regarding Beef Grinding Logs Tracking Supplier Information


USDA/FSIS announced that there is sufficient new scientific data on the increased prevalence of E. coli O157:H7 in live cattle coming to slaughter and on its impact on public health to require that all establishments producing raw beef products reassess their HACCP plans, in light of these data.
Of particular concern to the USDA/FSIS is its ability to quickly and adequately traceback *E. coli* O157:H7 contaminated product that is in commerce to its source and to remove it from commerce. In March 2004, the agency issued —FSIS Directive 10,010.1; revision 1, Microbiological Testing Program and Other Verification Activities for *Escherichia coli* O157:H7 in Raw Ground Beef Products and Raw Ground Beef Components and Beef Patty Components‖ available at http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-25504-filed.pdf. In this Directive, the Agency stated that, effective May 17, 2004, it would conduct sampling and microbiological verification testing for *E. coli* O157:H7 in raw ground beef products at federally inspected establishments, retail facilities, as well as at import facilities. Some of the products most likely to be sampled and tested at retail facilities are:

- Ground beef products produced from retail steaks and roasts.
- Manufacturing trimmings derived at retail.
- Ground beef that is formulated at retail by co-mingling in-store trim and trim from federally inspected establishments.
- Irradiated ground beef co-mingled with non-irradiated meat or poultry.

To facilitate product traceback and to meet regulatory requirements, USDA/FSIS expects retail facilities as well as federally inspected establishments to maintain and provide FSIS with access to all applicable records associated with the source material used for ground beef products. In cases where USDA/FSIS identifies *E. coli* O157:H7 ground beef in a product, and a product recall is necessary, grinding logs will facilitate identifying the source of the product and narrowing the scope of the recall. The following information would be adequate for meeting federal transaction requirements:

- The name or description of the purchased or received article(s).
- The name, address, and establishment number of the seller of the articles purchased or received.
- The supplier lot numbers and production dates of the articles purchased or received.
- Any other information that would be useful in the quick removal of adulterated product from the market or commerce.

In addition to the references cited above, the following references also provide information:

1. Federal Meat Inspection Act (21 USC Sec. 642).
2. Title 9 of the Code of Federal Regulations, section 320.1 Records required to be kept.
L. Recommended Guidelines for Permanent Outdoor Cooking Establishments, 2003
This document can be found at http://www.foodprotect.org/guides/ . Permanent Outdoor Cooking Establishments (POCE) include a wide range of facilities from barbecue pits at beach resorts to campfire meals at dude ranches, pig roasts and clam bakes, and multi-menu food service sites in amusement and theme parks. It is essential that the equipment and physical facility requirements be based upon a menu review of the items to be prepared, cooked, held, and served. Many of these POCEs are high risk operations engaging in extensive preparation of raw ingredients: processes that include the cooking, hot and cold holding, and reheating of potentially hazardous foods (time/temperature control for safety foods). These guidelines provide the basis on which regulatory authorities can evaluate and permit permanent outdoor cooking establishments.

M. Comprehensive Guidelines for Food Recovery Programs Food recovery programs collect foods from commercial production and distribution channels and redistribute them to people in need. There are food recovery efforts carried out by public, private, and nonprofit organizations across the country. The primary goal of food recovery programs is to collect safe and wholesome food donated from commercial sources to meet the nutritional needs of the hungry.

With bipartisan support, Congress passed the Bill Emerson Good Samaritan Food Donation Act in 1996. The Act is designed to encourage the donation of food and grocery products to nonprofit organizations such as homeless shelters, soup kitchens, and churches for distribution to hungry individuals. The Bill Emerson Good Samaritan Food Donation Act promotes food recovery by limiting the liability of donors to instances of gross negligence or intentional misconduct.

The Guidelines are intended to provide guidance to those who want to participate in food recovery programs as donors and receiving operations as well as to those who oversee standards compliance as regulators or peer inspectors.

The Guidelines also give advice on implementing a food recovery program, various ways to contribute to food recovery programs, choosing suitable partners, and laying the foundation for a successful program. This includes food safety provisions in alignment with the FDA Food Code, guidelines for monitoring food recovery programs,
and handling of donations of game animals. For simple recordkeeping, the Guidelines contain sample forms designed to facilitate the management of a variety of aspects of food recovery programs.

For in-depth information, see the Comprehensive Guidelines for Food Recovery Programs available via the Conference for Food Protection web page at http://www.foodprotect.org/guides/

N. Retail Food Protection Program Information Manual: Storage and Handling of Tomatoes, 2007. This document can be found at the web site: http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/IndustryandRegulatoryAssistanceandTrainingResources/ucm113843.htm.

The Retail Food Protection Program Information Manual, Storage and Handling of Tomatoes provides safe storage and handling practices for cut tomatoes and additional rationale for including cut tomatoes in the definition of potentially hazardous food (time/temperature control for safety food) in the 2005 Food Code. Historically, uncooked fruits and vegetables have been considered non-PHF (non-TCS food) unless they were epidemiologically implicated in foodborne illness outbreaks and are capable of supporting the growth of pathogenic bacteria in the absence of temperature control. Since 1990, at least 12 multi-state foodborne illness outbreaks have been associated with different varieties of tomatoes. From 1998 – 2006, outbreaks associated with tomatoes made up 17% of the produce-related outbreaks reported to FDA. Salmonella has been the pathogen of concern most often associated with tomato outbreaks. Recommendations are being offered to prevent contamination in food service facilities and retail food stores and to reduce the growth of pathogenic bacteria when contamination of fresh tomatoes may have already occurred (regardless of the location where the contamination occurred).
O. Retail Food Protection Program Information Manual: Recommendations to Food Establishments for Serving or Selling Cut Leafy Greens.

This document can be found at: http://www.fda.gov/RetailFoodProtection.

Following 24 multi-state outbreaks between 1998 and 2008, cut leafy greens was added to the definition of potentially hazardous food requiring time-temperature control for safety (TCS). The term used in the definition includes a variety of cut lettuces and leafy greens. Raw agricultural commodities (RACs) that are not processed or cut on-site are excluded from the definition of cut leafy greens. Herbs such as cilantro or parsley are also not considered cut leafy greens. The pH, water activity, available moisture and nutrients of cut leafy greens supports the growth of foodborne pathogens and refrigeration at 41°F (5°C) or less inhibits growth and promotes general die off in some pathogens such as *E. coli* O157:H7. *Salmonella*, *E. coli* O157:H7 and *Listeria monocytogenes*, once attached to the surface or internalized into cut surfaces of leafy greens, are only marginally affected by chemical sanitizers. Recommended handling instructions for leafy greens during purchasing and receiving, storage, food employee handling fresh produce, washing fresh produce, preparation for sale or service and display for sale or service are attached to the document.

P. Employee Health and Personal Hygiene Handbook

This document can be found at:

http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/IndustryandRegulatoryAssistanceandTrainingResources/ucm113827.htm

*The Employee Health and Personal Hygiene Handbook* was developed to encourage practices and behaviors that can help prevent food employees from spreading foodborne pathogens to food. Information is provided in a question-and-answer format and includes easy references to forms and tables that food service and retail food establishments and the public health community may find useful when training staff and addressing employee health and hygiene matters. This handbook highlights a combination of three interventions that can be effective in prevention of the transmission of foodborne viruses and bacteria in food establishments. These interventions include: (a) restricting or excluding ill food employees from working with food; (b) using proper handwashing procedures; and (c) eliminating bare hand contact with foods that are ready-to-eat (RTE). Concurrent use of each intervention will help prevent the transmission of viruses, bacteria and protozoan oocysts from food employees to consumers through contaminated food. **Note that the recommendations provided are not to be construed as medical advice or directions to diagnose a medical condition. The person in charge and the food employee always have the option to seek professional medical attention as warranted by the situation at hand.**

These documents can be found at: http://www.fda.gov/RetailFoodProtection.

FDA developed a set of definitions and a qualitative risk assessment process to redesignate the Food Code provisions and work with the CFP Critical Items Committee of stakeholders for feedback. It changed —critical‖ and —non-critical‖ to risk designations which include —priority item,‖ —priority foundation item‖ and —core item‖ to link the provision to hazards associated with foodborne illness or injury. The method used is described in —Risk Assessment Process to Redesignate Food Code Provisions‖ and the decision-making process recorded in the Excel spreadsheet for transparency. The risk assessment decision-making process explained in the instructions provides a science-based rationale for each redesignation. It is internally consistent and consistent with peer-reviewed publications.

The process considered the general and specific hazards that each provision is intended to address. An initial risk designation was made based on the definitions for —priority item,‖ —priority foundation item‖, and —core item‖, to show how directly the provision eliminated, prevented or reduced to an acceptable level, the hazards associated with foodborne illness or injury. To further refine the designation, the virulence or severity of the hazard in the absence of control by this Code provision was also examined. Contributing factors (contamination factors, proliferating/amplification factors, survival factors and method of preparation) identified for foodborne outbreaks reported to the Centers for Disease Control and Prevention were also considered. The risk designation was then re-evaluated in terms of meeting the definition, characteristics of the potential hazards, size and/or number of outbreaks caused by the hazard in conjunction with non-application of this Code provision and the contributing factors. The final determination was based on the term which most closely defined that provision, taking into account any weighting due to severity and infectivity of the hazard. Additional comments and references to explain or support this determination were included on the spreadsheet.

R. Parameters for Determining Inoculated Pack/Challenge Study Protocols

The National Advisory Committee on Microbiological Criteria for Foods (NACMCF), in response to questions posed by FDA, developed guidelines for conducting challenge studies on pathogen inhibition and inactivation studies in a variety of foods. The guidelines are available at: http://www.fsis.usda.gov/PDF/NACMCF_Inoculated_Pack_2009F.pdf

The document is intended for use by the food industry, including food processors, food service operators and food retailers; federal, state and local food safety regulators; public health officials; food testing laboratories; and process authorities. The document
is focused on, and limited to, bacterial inactivation and growth inhibition and does not make specific recommendations with respect to public health. NACMCF concluded that challenge studies should be designed considering the most current advances in methodologies, current thinking on pathogens of concern, and an understanding of the product preparation, variability and storage conditions. Studies should be completed and evaluated under the guidance of an expert microbiologist in a qualified laboratory and should include appropriate statistical design and data analyses.

This document provides guidelines for choice of microorganisms for studies, inoculums preparation, inoculum level, methods of inoculation, incubation temperatures and times, sampling considerations, and interpreting test results. Examples of appropriately designed growth inhibition and inactivation studies are provided. The NACMCF report, through tables and appendices, also provides sources of accepted laboratory methods, considerations for selecting a laboratory, pathogens of concern with control methods for food product categories, relevant Food Code definitions and food product checklists that test the protocol. It also includes recommended minimum expertise for designing, conducting and evaluating microbiological studies; potential pathogens of concern for growth studies based on pH and aw; examples of mathematical growth and inactivation models and their application to different foods; pathogen growth ranges used in CommBase and Pathogen Modeling Program models; and limits for growth when other conditions are near optimum.

4. FOOD DEFENSE GUIDANCE FROM FARM TO TABLE
The following is a summary of available resources on food defense that is of interest to the retail and food service food community. This listing is provided below and is not all inclusive. It contains links to publications from federal regulatory agencies (primarily FDA, CDC, and USDA) and industry groups with information of interest to regulators, industry, and consumers. Responsibility for updating the web pages lies with the listed organization and those listed are up-to-date as of the printing of the 2005 Food Code.

FDA Publications:

These guidance documents identify the kinds of preventive measures that food establishment and food processing operators may take to minimize risks to food under their control, from tampering or other malicious, criminal, or terrorist actions:


• The **Bioterrorism Act of 2002** at: http://www.fda.gov/RegulatoryInformation/Legislation/ucm148797.htm

**USDA Publications:**


This guidance is designed to assist transporters, warehouses, distributors, retailers, and restaurants with enhancing their security programs to further protect the food supply from contamination due to criminal or terrorist acts.


This guidance contains recommendations to ensure the security of food products through all phases of the distribution process.
Additional information on FSIS food security guidance publications is available over the Internet at http://www.fsis.usda.gov.

Industry Publications:

- **National Restaurant Association.** Information for restaurants can be found on the National Restaurant Association’s web page at http://www.restaurant.org.

- **Food Marketing Institute (FMI) Security Information and Resources** web page at http://www.fmi.org/foodsafety/ provides access to security information and guidelines targeted specifically to food retailers.

Guidance on Responding to Food Emergencies:

- Centers for Disease Control and Prevention (CDC) Emergency Preparedness and Response information can be found at http://www.bt.cdc.gov/.

- USDA – Food and Nutrition Service food emergency publication, **Responding to a Food Recall** at http://www.fns.usda.gov/fns/food_safety.htm

- FDA’s Office of Emergency Operations at 301-443-1240 for FDA regulated products and FSIS Technical Service Center at 1-800-233-3935 for USDA regulated products.

Food Defense and Emergency Guidance of Interest to Schools:

- **A Biosecurity Checklist for School Foodservice: Developing a Biosecurity Management Plan**


- USDA – Food and Nutrition Service food emergency publication, **Emergency Readiness Plan: A Guide for the School Foodservice Operation** at:
Defense Guidance of Interest to Consumers:

Food Safety and Security: What Consumers Need to Know, at

Food Tampering: An Extra Ounce of Caution, at
http://www.fda.gov/Food/ResourcesForYou/Consumers/ucm079137.htm
## Chart 4-A

**Summary Chart for Minimum Cooking Food Temperatures and Holding Times Required by Chapter 3**

<table>
<thead>
<tr>
<th>Food</th>
<th>Minimum Temperature</th>
<th>Minimum Holding Time at the Specified Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Raw Eggs</strong> prepared for immediate service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercially Raised Game Animals and Exotic Species of Game Animals</td>
<td>63°C (145°F)</td>
<td>15 seconds</td>
</tr>
<tr>
<td>Fish, Pork, and Meat Not Otherwise Specified in this Chart or in &amp; 3-401.11(B)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Raw Eggs</strong> not prepared for immediate service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comminuted Commercially Raised Game Animals and Exotic Species of Game Animals Comminuted Fish and Meats Injected Meats</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish, Pork, and Meat Not Otherwise Specified in this Chart or in &amp; 3-401.11(B)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poultry Baluts Stuffed Fish; Stuffed Meat; Stuffed Pasta; Stuffed Poultry; Stuffed Ratites Stuffing Containing Fish, Meat, Poultry, or Ratites Wild Game Animals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food Cooked in A Microwave Oven</td>
<td>74°C (165°F)</td>
<td>and hold for 2 minutes after removing from microwave oven</td>
</tr>
<tr>
<td>Comminuted Commercially Raised Game Animals</td>
<td>70°C (158°F)</td>
<td>&lt; 1 second</td>
</tr>
<tr>
<td>Fish, Pork, and Meat Not Otherwise Specified in this Chart or in &amp; 3-401.11(B)</td>
<td>68°C (155°F)</td>
<td>15 seconds</td>
</tr>
<tr>
<td>Fish, Pork, and Meat Not Otherwise Specified in this Chart or in &amp; 3-401.11(B)</td>
<td>66°C (150°F)</td>
<td>1 minute</td>
</tr>
<tr>
<td>Fish, Pork, and Meat Not Otherwise Specified in this Chart or in &amp; 3-401.11(B)</td>
<td>63°C (145°F)</td>
<td>3 minutes</td>
</tr>
<tr>
<td>Food</td>
<td>Minimum Temperature</td>
<td>Minimum Holding Time at the Specified Temperature</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>¶ 3-403.11(A) and (D) Food that is cooked, cooled, and reheated</td>
<td>74°C (165°F)</td>
<td>15 seconds</td>
</tr>
<tr>
<td>¶ 3-403.11(B) and (D) Food that is reheated in a microwave oven</td>
<td>74°C (165°F)</td>
<td>and hold for 2 minutes after reheating</td>
</tr>
<tr>
<td>¶ 3-403.11(C) and (D) Food that is taken from a commercially processed, hermetically sealed container or intact package</td>
<td>57°C (135°F)</td>
<td>No time specified</td>
</tr>
<tr>
<td>¶ 3-403.11(E) Unsliced portions of meat roasts cooked as specified under ¶ 3-401.11(B)</td>
<td>Same oven parameters and minimum time and temperature conditions as specified under ¶ 3-401.11(B)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>OR</td>
<td>Minimum and maximum time and temperature conditions listed in this chart for ¶ 3-403.11(A), and (D).</td>
<td></td>
</tr>
</tbody>
</table>
Chart 4-C Summary Chart
Ready-to-Eat, Potentially Hazardous Food (Time/temperature, Control for Safety Food)
Date Marking § 3-501.17(A) – (E) and Disposition § 3-501.18

"IF" "THEN"

(1) or
(2) On site preparation and held
> 24 hours, or or
Commercial container is opened
(1) @ < 41°F for < 7 days
or
(2) @ > 41 - < 45°F for < 4 days

(A) or
(B) Remove from freezer
(a) @ < 41°F 7 days minus*
or
(b) @ > 41 - < 45°F 4 days minus*

*Time from preparation, or opening commercial container, to freezing.

Example: The morning of October 1, a chicken was cooked, then cooled, refrigerated for 2 days at 41°F and then frozen. If the chicken is thawed October 10, the food must be consumed or discarded no later than midnight of October 14.

<table>
<thead>
<tr>
<th>Date</th>
<th>Shelf Life Day</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct. 1</td>
<td>1</td>
<td>cook/cool</td>
</tr>
<tr>
<td>Oct. 2</td>
<td>2</td>
<td>cold hold at 41°F</td>
</tr>
<tr>
<td>Oct. 3</td>
<td></td>
<td>freeze</td>
</tr>
<tr>
<td>Oct. 10</td>
<td>3</td>
<td>3 thaw to 41°F</td>
</tr>
<tr>
<td>Oct. 11</td>
<td>4</td>
<td>4 cold hold</td>
</tr>
<tr>
<td>Oct. 12</td>
<td>5</td>
<td>5 cold hold</td>
</tr>
<tr>
<td>Oct. 13</td>
<td>6</td>
<td>6 cold hold</td>
</tr>
<tr>
<td>Oct. 14</td>
<td>7</td>
<td>consume or discard</td>
</tr>
</tbody>
</table>
### Appendix C: Risk Assessment Worksheet
(12/10/02 Revision)

<table>
<thead>
<tr>
<th>Permit No.</th>
<th>Establishment Name</th>
<th>Address City Zip</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Past History (1 Year):** Critical violation dealing with Food Protection or Personnel (2.0), Other Critical violations and/or repeat violations (1.0), No Critical Violations (0.5)

2. Are potentially hazardous food (PHF) items served? 5 or more items (2.0) 1 to 4 items (1.0) None (0.5)

3. Are raw foods handled with multiple-step preparation? Y (1.5) N (0.5)

4. Are hand washing, refrigeration, hot/cold holding facilities adequate/maintained? Y (0.5) N (1.5)

5. Are PHFs cooked and then cooled and/or reheated? Y (1.5) N (0.5)

6. Are PHFs prepared and held before service? >4 hours (1.5) 2 to 4 hours (1.0) < 2 hours (0.5)

7. Is date marking required or time as a public health control used? Y (1.5) N (0.5)

8. Can demonstrate knowledge* and/or implementation of good food safety practices? Y (0.5) N (1.5)

9. What is the average number of meals served per day? 1-150 (0.5), 151-400 (1.0), 400 + (1.5)

10. Is a highly susceptible population served? (day-care, elem school, senior nutrition site) Y (1.5) N (0.5)

11. Are raw PHFs handled (raw meat, eggs, seafood or food items containing raw PHFs)? Y (1.5) N (0.5)

* No Certified Food Safety Manager would also apply here.

Total points _______ divided by 10 = _______

**Public Health Risk Priority:**
Risk Category 4 (>1.1 and previous enforcement actions in the past 2 years, hearings, notice issued or foodborne illnesses)
Risk Category 3 (>1.1)
Risk Category 2 (.8 < 1.1)
Risk Category 1 (<.8)

THE PUBLIC HEALTH RISK CATEGORY FOR ESTABLISHMENT IS: _________

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Maximum Inspection Interval</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12 months</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>6 months</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4 months</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3 months</td>
<td></td>
</tr>
</tbody>
</table>

Environmental Health Specialist Date Program Manager Date

Appendix C: 1 of 1