

Chapter 3 Food

Parts:

[3-1 Characteristics](#)

[3-2 Sources, Specifications, and Original Containers and Records](#)

[3-3 Protection From Contamination After Receiving](#)

[3-4 Destruction of Organisms of Public Health Concern](#)

[3-5 Limitation of Growth of Organisms of Public Health Concern](#)

[3-6 Food Identity, Presentation, and On-Premises Labeling](#)

[3-7 Contaminated Food](#)

[3-8 Special Requirements for Highly Susceptible Populations](#)

3-1 Characteristics

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.^P

3-2 Sources, Specifications, and Original Containers and Records

3-201 Sources

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. ^{Pf}

(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 § 3-202.18.

(D) FISH, *other than those specified in paragraph 3-402.11(B), that are intended for consumption in raw or undercooked form and allowed as specified in paragraph 3-401.11(D), 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 if they are 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 does not MECHANICALLY TENDERIZE, vacuum tumble with solutions, reconstruct, cube or pound these WHOLE-MUSCLE, INTACT BEEF steaks, ^{Pf} 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, ^{Pf} and

(3) If individually cut in a FOOD ESTABLISHMENT:

(a) Cut from WHOLE-MUSCLE INTACT BEEF that is received from 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, ^{Pf} and

(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. ^P

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. ^P

3-201.14 Fish.

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

(1) Commercially and legally caught or harvested; ^P or

(2) APPROVED for sale or service. ^P

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

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. ^P

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

3-201.16 Wild Mushrooms.

(A) Except as specified in ¶ (B) of this section, mushroom species picked in the wild shall not be offered for sale or service by a FOOD ESTABLISHMENT unless the FOOD ESTABLISHMENT has been APPROVED to do so. ^P

(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 FOOD ^P and:

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

(b) Under a routine inspection program conducted by a regulatory agency other than the agency that has animal health jurisdiction, ^P 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, ^P 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 antemortem and postmortem examination by an APPROVED veterinarian or veterinarian's designee; ^P

(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;^P

(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,^P 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,^P 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 antemortem and postmortem examination by an APPROVED veterinarian or veterinarian's designee;^P 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,^P 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,^P 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.^P

(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 Specifications for Receiving

3-202.11 Temperature.

(A) Except as specified in ¶ (B) of this section, refrigerated, TIME/TEMPERATURE CONTROL FOR SAFETY FOOD shall be at a temperature of 5°C (41°F) or below when received.^P

(B) If a temperature other than 5°C (41°F) for a 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.^P

(D) 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. ^P

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

(F) Upon receipt, TIME/TEMPERATURE CONTROL FOR SAFETY FOOD shall be free of evidence of previous temperature abuse. ^{Pf}

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. ^P

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. ^P

3-202.14 Eggs and Milk Products, Pasteurized.

(A) EGG PRODUCTS shall be obtained pasteurized. ^P

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

(1) Be obtained pasteurized; ^P and

(2) Comply with GRADE A STANDARDS as specified in LAW. ^P

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

(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.* ^P

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. ^{Pf}

3-202.16 Ice.

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

3-202.17 Shellstock, Condition.

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

Packaging and Identification**3-202.18 Molluscan Shellfish, Packaging and Identification.**

(A) Except as specified in sub ¶ (B)(1) of this section, MOLLUSCAN SHELLFISH shall be obtained in nonreturnable packages or containers which bear a legible tag or label that identifies the: ^{Pf}

(1) Source, and are affixed by a dealer that depurates, packs, ships or reships the MOLLUSCAN SHELLFISH, as specified in the National Shellfish Sanitation Program (NSSP) Guide for the Control of MOLLUSCAN SHELLFISH (Model Ordinance) ; ^{Pf} and

(2) "Sell by" or "best if used by" date for SHUCKED SHELLFISH 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. ^{Pf}

(B) When a two-tag harvester or DEALER system is used, the DEALER tag shall meet the requirements identified in (A)(1) of this section.

1) When both the DEALER and harvester tags appear on the container, the DEALER'S tag is not required to duplicate the information on the harvester's tag.

(C) A container of raw MOLLUSCAN SHELLFISH that does not bear a tag or label or which bears a tag or label which does not contain all the information as specified under the Model Ordinance 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).

Commercially processed**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} and

(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

3-203 Original Containers and Records**3-203.11 Molluscan Shellfish, Original Container.**

- (A) Except as specified in ¶¶ (C) - (E) 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) MOLLUSCAN SHELLFISH from one tagged or labeled container shall not be COMMINGLED with MOLLUSCAN SHELLFISH from another container with different CERTIFICATION NUMBERS, different harvest dates, or different growing areas identified on the tag or label before being ordered by the CONSUMER. ^{Pf}
- (C) *For display purposes, SHELLSTOCK or IN-SHELL PRODUCT 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 or IN-SHELL PRODUCT on display is identified as specified under § 3-202.18 and recorded as specified under § 3-203.12; and*
 - (2) The SHELLSTOCK or IN-SHELL PRODUCT are protected from contamination.*
- (D) *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 § 3-202.18 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.*
- (E) *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 § 3-202.18 and ¶¶ 3-602.11(A) and (B)(1) - (5);*
 - (2) The labeling information as specified under § 3-202.18 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 (E)(2) of this section are maintained for 90 days; and*
 - (4) The shellfish are protected from contamination.*

3-203.12 Molluscan Shellfish, Maintaining Identification.

- (A) Except as specified under Subparagraph (C) (2) of this section, MOLLUSCAN SHELLFISH tags or labels shall remain attached to the container in which the shellstock are received until the container is empty; ^{Pf} and

(B) The date when the last MOLLUSCAN SHELLFISH from the container is sold or served shall be recorded on the tag, label, or invoice; ^{Pf} and

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

(1) Using an APPROVED record keeping system that keeps the tags, labels, or invoice in chronological order correlated to the date that is recorded on the tag, label, or invoice as specified under ¶ B of this section; ^{Pf} and

(2) If SHELLSTOCK, SHUCKED SHELLFISH or IN-SHELL PRODUCT are removed from its tagged or labeled container the source identification will be preserved by using a record keeping system as specified under Subparagraph (C)(1) of this section. ^{Pf}

3-204 Food Donation

3-204.10 Food Donation.

FOOD stored, prepared, PACKAGED, displayed, and labeled in accordance to LAW and this Code may be offered for donation.

3-3 Protection From Contamination After Receiving

3-301 Preventing Contamination by Employees

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 ¶¶ (D) and (E) 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. ^P

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

(D) *Paragraph (B) of this section does not apply to a FOOD EMPLOYEE that contacts exposed, READY-TO-EAT FOOD with bare hands at the time the READY-TO-EAT FOOD is being added as an ingredient to a FOOD that:*

(1) *contains a raw animal FOOD and is to be cooked in the FOOD ESTABLISHMENT to heat all parts of the FOOD to the minimum temperatures specified in ¶¶3-401.11(A)-(B) or §3-401.12; or*

(2) *does not contain a raw animal FOOD but is to be cooked in the FOOD ESTABLISHMENT to heat all parts of the FOOD to a temperature of at least 63°C (145°F).*

(E) *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,*
 - (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-TO-EAT 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 (E)(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.^P

3-302 Preventing food and ingredient contamination

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

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

(1) Except as specified in (1)(d) below or when combined as ingredients, 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

(b) Cooked READY-TO-EAT FOOD,^P and

(c) Fruits and vegetables before they are washed;^P

(d) Frozen, commercially processed and packaged raw animal FOOD may be stored or displayed with or above frozen, commercially processed and packaged, ready-to-eat food.

(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: ^P

(A) Cooked as specified under Subparagraphs 3-401.11(A)(1) or (2); ^P or

(B) Included in ¶ 3-401.11(D). ^P

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; ^P and

(2) Unsafe or unapproved levels of approved food and color additives. ^P

(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; ^P
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. ^P

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 and a test kit or other device that accurately measures the active ingredient concentration of the fruit and vegetable wash solution may be provided.*

(C) Devices used for on-site generation of chemicals meeting the requirements specified in 21 CFR 173.315, Chemicals used in the washing or to assist in the peeling of fruits and vegetables, for the washing of raw, whole fruits and vegetables shall be used in accordance with the manufacturer's instructions. ^{Pf}

3-303 Preventing Contamination from Ice Used As a Coolant**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. ^P

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 Preventing Contamination from Equipment, Utensils, and Linens

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; ^P

(B) Single-service and single-use articles; ^P or

(C) LINENS, such as cloth napkins, as specified under § 3-304.13 that are laundered as specified under Part 4-8 of this Code. ^P

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 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 food-contact 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 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, such as cloth 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.^P

(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) *Except as specified in ¶¶ (B) - (E) of this section, empty containers returned to a FOOD ESTABLISHMENT for cleaning and refilling with FOOD shall be cleaned and refilled in a regulated FOOD PROCESSING PLANT.^P*

(B) *A take-home FOOD container returned to a FOOD ESTABLISHMENT may be refilled at a FOOD ESTABLISHMENT with FOOD if the FOOD container is:*

- (1) Designed and constructed for reuse and in accordance with the requirements specified under Part 4-1 and 4-2;^P*
- (2) One that was initially provided by the FOOD ESTABLISHMENT to the CONSUMER, either empty or filled with FOOD by the FOOD ESTABLISHMENT, for the purpose of being returned for reuse;*
- (3) Returned to the FOOD ESTABLISHMENT by the CONSUMER after use;*
- (4) Subject to the following steps before being refilled with FOOD:*
 - (a) Cleaned as specified under Part 4-6 of this Code,*
 - (b) Sanitized as specified under Part 4-7 of this Code;^P and*
 - (c) Visually inspected by a FOOD EMPLOYEE to verify that the container, as returned, meets the requirements specified under Part 4-1 and 4-2.^P*

(C) *A take-home FOOD container returned to a FOOD ESTABLISHMENT may be refilled at a FOOD ESTABLISHMENT with BEVERAGE if:*

- (1) The beverage is not a time/temperature control for safety food;*

(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 as specified under ¶¶ 4-204.13(A), (B), and (D) that cannot be bypassed by the container owner.*

(D) *Consumer-owned, personal take-out BEVERAGE containers, such as thermally insulated bottles, nonspill 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).*

(E) *CONSUMER-owned containers that are not FOOD-specific may be filled at a water VENDING MACHINE or system.*

3-305 Preventing contamination from the premises

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; ^{Pf}

- (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 Time/Temperature Control for Safety Food, Original Container.

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 Preventing contamination by consumers

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.^P

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.^P *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. ^{Pf}

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

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. ^P

(B) Except as specified under ¶ 3-801.11(G), *a container of FOOD that is not 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 Preventing Contamination from Other Sources

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

3-401 Cooking

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: ^P

- (a) Raw EGGS that are broken and prepared in response to a CONSUMER'S order and for immediate service, ^P and
- (b) Except as specified under Subparagraphs (A)(2) and (A)(3) and ¶ (B), and in ¶ (C) of this section, FISH and INTACT 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); ^P

(2) 68°C (155°F) for 17 seconds or the temperature specified in the following chart that corresponds to the holding time for RATITES, and nonINTACT MEATS; the following if they are COMMINUTED: FISH and 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: ^P

Minimum Temperature °C (°F)	Minimum Time
63 (145)	3 minutes
66 (150)	1 minute
70 (158)	< 1 second (instantaneous)

or

(3) 74°C (165°F) or above for < 1 second (instantaneous) 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. ^P

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

(1) 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:^P

Temperature °C (°F)	Time ¹ in Minutes
54.4 (130)	112
55.0 (131)	89
56.1 (133)	56
57.2 (135)	36
57.8 (136)	28
58.9 (138)	18
60.0 (140)	12
61.1 (142)	8
62.2 (144)	5
62.8 (145)	4

¹Holding time may include postoven heat rise.

Temperature °C (°F)	Time ¹ in Seconds
63.9 (147)	134
65.0 (149)	85
66.1 (151)	54
67.2 (153)	34
68.3 (155)	22
69.4 (157)	14
70.0 (158)	0

¹Holding time may include postoven heat rise.

and

(2) If cooked in an oven, use 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:^{Pf}

Oven Temperature Based on Roast Weight

Oven Type	Less than 4.5 kg (10 lbs)	4.5 kg (10 lbs) or More
Still Dry	177°C (350°F) or more	121°C (250°F) or more
Convection	163°C (325°F) or more	121°C (250°F) or more
High Humidity ¹	121°C (250°F) or less	121°C (250°F) or less

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.

(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 prepared so that it remains intact, 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*;
- (2) The *FOOD*, if served or offered for service by *CONSUMER* selection from a children's menu, does not contain *COMMINUTED MEAT*; ^{Pf} and
- (3) 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
- (4) 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;^P and
- (D) Allowed to stand covered for 2 minutes after cooking to obtain temperature equilibrium.

3-401.13 Plant Food Cooking for Hot Holding.

Plant FOODS that are cooked for hot holding shall be cooked to a temperature of 57°C (135°F).^{Pf}

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 TIME/TEMPERATURE CONTROL FOR SAFETY FOOD under ¶ 3-501.14(A);^P
- (C) After cooling, held frozen or cold, as specified for 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 and for a time as specified under ¶¶3-401.11 (A)-(C);^P
- (E) Cooled according to the time and temperature parameters specified for cooked 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;^{Pf}
 - (2) Are maintained in the FOOD ESTABLISHMENT and are available to the REGULATORY AUTHORITY upon request;^{Pf}

(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; ^{Pf}

(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; ^{Pf} 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 (A). ^{Pf}

3-401.15 Manufacturer Cooking Instructions.

(A) Commercially PACKAGED FOOD that bears a manufacturer's cooking instructions shall be cooked according to those instructions before use in READY-TO-EAT FOODS or offered in UNPACKAGED form for human consumption, unless the manufacturer's instructions specify that the FOOD may be consumed without cooking. ^P

(B) FOOD for which the manufacturer has provided information that it has not been processed to control pathogens, when used in READY-TO-EAT FOODS or offered for human consumption, shall be cooked according to a time and temperature appropriate for the FOOD. ^P

3-402 Freezing

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; ^P or

(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. ^P

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

(1) *Molluscan shellfish;*

(2) *A scallop product consisting only of the shucked adductor muscle;*

(3) *Tuna of the species *Thunnus alalunga*, *Thunnus albacares* (Yellowfin tuna), *Thunnus atlanticus*, *Thunnus maccoyii* (Bluefin tuna, Southern),*

Thunnus obesus (Bigeye tuna), or Thunnus thynnus (Bluefin tuna, Northern); or

(4) *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.*

(5) *FISH eggs that have been removed from the skein and rinsed.*

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. ^{Pf}

(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)(4), 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)(4) 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. ^{Pf}

3-403 Reheating

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, 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, 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 TIME/TEMPERATURE CONTROL FOR SAFETY FOOD that has been commercially processed and PACKAGED in a FOOD PROCESSING PLANT that is inspected by the REGULATORY AUTHORITY that has jurisdiction over the plant, shall be heated to a temperature of at least 57°C (135°F) when being reheated 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 temperatures 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 Other Methods

3-404.11 Treating Juice.

Juice packaged in a food establishment shall be:

(A) Treated under a HACCP PLAN as specified in §8-201.14 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." ^{Pf}

3-5 Limitation of Growth of Organisms of Public Health Concern

3-501 Temperature and Time Control

3-501.11 Frozen Food.

Stored frozen FOODS shall be maintained frozen.

3-501.12 Time/Temperature Control for Safety Food, Slacking.

Frozen 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, TIME/TEMPERATURE CONTROL FOR SAFETY FOOD shall be thawed:

- (A) Under refrigeration that maintains the FOOD temperature at 5°C (41°F) or less ^{Pf}; or
- (B) Completely submerged under running water:
 - (1) At a water temperature of 21°C (70°F) or below ^{Pf},
 - (2) With sufficient water velocity to agitate and float off loose particles in an overflow ^{Pf}, 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) ^{Pf}, 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 ^{Pf}, or
 - (b) The time it takes under refrigeration to lower the FOOD temperature to 5°C (41°F) ^{Pf};
- (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), §3-401.12, or §3-401.15 ^{Pf}, or
 - (2) Thawed in a microwave oven and immediately transferred to conventional cooking EQUIPMENT, with no interruption in the process ^{Pf}; 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.*
- (E) REDUCED OXYGEN PACKAGED FISH that bears a label indicating that it is to be kept frozen until time of use shall be removed from the reduced oxygen environment:
 - (1) Prior to its thawing under refrigeration as specified in ¶(A) of this section; or

(2) Prior to, or Immediately upon completion of, its thawing using procedures specified in ¶ (B) of this section.

3-501.14 Cooling.

(A) Cooked time/temperature control for safety food shall be cooled:

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

(B) 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 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 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 in ¶ (C) of this section, 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; ^P or
- (2) At 5°C (41°F) or less. ^P

(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. ^P

(C) 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).

On-premises preparation

Prepare and hold cold

3-501.17 Ready-to-Eat, 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 ¶¶ (E) and (F) of this section, refrigerated, READY-TO-EAT, 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. The day of preparation shall be counted as Day 1. ^{Pf}

Commercially processed food

Open and hold cold

(B) Except as specified in ¶¶ (E) - (G) of this section, refrigerated, READY-TO-EAT 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: ^{Pf}

(1) The day the original container is opened in the FOOD ESTABLISHMENT shall be counted as Day 1; ^{Pf} 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. ^{Pf}

(C) A refrigerated, READY-TO-EAT TIME/TEMPERATURE CONTROL FOR SAFETY FOOD ingredient or a portion of a refrigerated, READY-TO-EAT, 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. ^{Pf}

(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 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 on or 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) *Paragraphs (A) and (B) of this section do not apply to SHELLSTOCK.*

(G) *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 117 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; and*

(7) *Shelf stable salt-cured products such as prosciutto and Parma (ham).*

3-501.18 Ready-to-Eat, Time/Temperature Control for Safety Food, Disposition.

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

(1) Exceeds the temperature and time combination 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 inappropriately 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, 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 TIME/TEMPERATURE CONTROL FOR SAFETY FOOD before cooking, or for READY-TO-EAT TIME/TEMPERATURE CONTROL FOR SAFETY FOOD that is displayed or held for sale or 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)-(4) 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}

Time – maximum up to 4 hours

(B) If time without temperature control is used as the public health control up to a maximum of 4 hours:

- (1) Except as specified in (B)(2), 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 may have an initial temperature of 21°C (70°F) or less if;*
 - (a) It is a ready-to-eat fruit or vegetable that upon cutting is rendered a time/temperature control for safety food as defined in ¶1-201.10(B), or
 - (b) It is a ready-to-eat hermetically sealed food that upon opening is rendered a time/temperature control for safety food as defined in ¶1-201.10(B),
 - (c) The food temperature does not exceed 21°C (70°F) within a maximum time period of 4 hours from the time it was rendered a time/temperature control for safety food; and
 - (d) The food is marked or otherwise identified to indicate the time that is 4 hours past the point in time when the food is rendered a time/temperature control for safety food as specified in sub¶¶ (B)(2)(a) and (b) of this section.
- (3) 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}
- (4) 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; ^P and
- (5) The FOOD in unmarked containers or PACKAGES, or marked to exceed a 4-hour limit shall be discarded. ^P

Time – maximum up to 6 hours

(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*; ^{Pf}
- (3) The FOOD shall be marked or otherwise identified to indicate: ^{Pf}
- (a) The time when the FOOD is removed from 5°C (41°F) or less cold holding temperature control; ^{Pf} and
 - (b) The time that is 6 hours past the point in time when the FOOD is removed from cold holding temperature control; ^{Pf}
- (4) The FOOD shall be:
- (a) 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 Specialized Processing Methods

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: ^{Pf}

- (A) Smoking FOOD as a method of FOOD preservation rather than as a method of flavor enhancement; ^{Pf}
- (B) Curing FOOD; ^{Pf}
- (C) Using FOOD ADDITIVES or adding components such as vinegar: ^{Pf}
 - (1) As a method of FOOD preservation rather than as a method of flavor enhancement; ^{Pf} or
 - (2) To render a FOOD so that it is not TIME/TEMPERATURE CONTROL OF SAFETY FOOD; ^{Pf}
- (D) Packaging TIME/TEMPERATURE CONTROL FOR SAFETY FOOD using a REDUCED OXYGEN PACKAGING method *except where the growth of and toxin formation by **Clostridium botulinum** and the growth of **Listeria monocytogenes** are controlled as specified under § 3-502.12*; ^{Pf}

- (E) Operating a MOLLUSCAN SHELLFISH life-support system display tank used to store or display shellfish that are offered for human consumption;^{Pf}
- (F) Custom processing animals that are for personal use as FOOD and not for sale or service in a FOOD ESTABLISHMENT;^{Pf}
- (G) Preparing FOOD by another method that is determined by the REGULATORY AUTHORITY to require a VARIANCE;^{Pf} or
- (H) Sprouting seeds or beans.^{Pf}

***Clostridium botulinum* and *Listeria monocytogenes* Controls**

3-502.12 Reduced Oxygen Packaging Without a Variance, Criteria.

(A) Except for a FOOD ESTABLISHMENT that obtains a VARIANCE as specified under § 3-502.11, a FOOD ESTABLISHMENT that PACKAGES TIME/TEMPERATURE CONTROL FOR SAFETY FOOD using a REDUCED OXYGEN PACKAGING method shall control the growth and toxin formation of ***Clostridium botulinum*** and the growth of ***Listeria monocytogenes***.^P

(B) Except as specified under ¶(F) of this section, a FOOD ESTABLISHMENT that PACKAGES TIME/TEMPERATURE CONTROL FOR SAFETY FOOD using a REDUCED OXYGEN PACKAGING method shall implement a HACCP PLAN that contains the information specified under ¶¶ 8-201.14 (C) and (D) and that:^{Pf}

(1) Identifies the FOOD to be PACKAGED;^{Pf}

(2) Except as specified under ¶¶ (C) - (E) 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:^{Pf}

(a) Has an A_w of 0.91 or less,^{Pf}

(b) Has a PH of 4.6 or less,^{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,^{Pf} or

(d) Is a FOOD with a high level of competing organisms such as raw MEAT, raw POULTRY, or raw vegetables;^{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:^{Pf}

(a) Maintain the FOOD at 5°C (41°F) or below,^{Pf} and

(b) Discard the FOOD if within 30 calendar days of its PACKAGING if it is not served for on-PREMISES consumption, or consumed if served or sold for off-PREMISES consumption;^{Pf}

- (4) Limits the refrigerated shelf life to no more than 30 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;^P
- (5) Includes operational procedures that:
- (a) Prohibit contacting READY-TO-EAT FOOD with bare hands as specified under ¶ 3-301.11(B),^{Pf}
 - (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,^{Pf} and
 - (ii) Access to the processing EQUIPMENT is limited to responsible trained personnel familiar with the potential HAZARDS of the operation,^{Pf} and
 - (c) Delineate cleaning and SANITIZATION procedures for FOOD-CONTACT SURFACES;^{Pf} and
- (6) Describes the training program that ensures that the individual responsible for the REDUCED OXYGEN PACKAGING operation understands the:^{Pf}
- (a) Concepts required for a safe operation,^{Pf}
 - (b) EQUIPMENT and facilities,^{Pf} and
 - (c) Procedures specified under Subparagraph (B)(5) of this section and ¶¶ 8-201.14 (C) and (D).^{Pf}
- (7) Is provided to the REGULATORY AUTHORITY prior to implementation as specified under ¶ 8-201.13(B).

Fish

(C) *Except for FISH that is frozen before, during, and after PACKAGING and bears a label indicating that it is to be kept frozen until time of use, a FOOD ESTABLISHMENT may not PACKAGE FISH using a REDUCED OXYGEN PACKAGING method.*^P

Cook-Chill or Sous Vide

(D) Except as specified under ¶ (C) and ¶ (F) of this section, a FOOD ESTABLISHMENT that PACKAGES TIME/TEMPERATURE CONTROL FOR SAFETY FOOD using a cook-chill or sous vide process shall:

- (1) Provide to the REGULATORY AUTHORITY prior to implementation, a HACCP PLAN that contains the information as specified under ¶¶ 8-201.14 (C) and (D);^{Pf}
- (2) Ensure 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 PACKAGED product to another business entity or the CONSUMER,^{Pf}
 - (b) Cooked to heat all parts of the FOOD to a temperature and for a time as specified under §§ 3-401.11 (A), (B), and (C),^P
 - (c) Protected from contamination before and after cooking as specified under Parts 3-3 and 3-4,^P
 - (d) Placed in a PACKAGE with an oxygen barrier and sealed before cooking, or placed in a PACKAGE and sealed immediately after cooking and before reaching a temperature below 57°C (135°F),^P
 - (e) Cooled to 5°C (41°F) in the sealed PACKAGE or bag as specified under § 3-501.14 and:^P
 - (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 PACKAGING;^P
 - (ii) Held at 5°C (41°F) or less for no more than 7 days, at which time the FOOD must be consumed or discarded;^P or
 - (iii) 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 7 days, not to exceed 30 days from its date of PACKAGING, at which time the FOOD must be consumed or discarded;^Por
 - (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,^{Pf}
 - (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,^{Pf} and
 - (h) Labeled with the product name and the date PACKAGED;^{Pf} and
- (3) Maintain the records required to confirm that cooling and cold holding refrigeration time/temperature parameters are required as part of the HACCP PLAN and:
- (a) Make such records available to the REGULATORY AUTHORITY upon request,^{Pf} and

- (b) Hold such records for at least 6 months; ^{Pf} and
- (4) Implement 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. ^{Pf}

Cheese

(E) Except as specified under ¶ (F) of this section, a FOOD ESTABLISHMENT that PACKAGES cheese using a REDUCED OXYGEN PACKAGING method shall:

- (1) Limit 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 (C) and (D) and as specified under ¶¶ (B)(1), (B)(3)(a), (B)(5) and (B)(6) of this section; ^{Pf}
- (3) Labels the PACKAGE on the principal display panel with a “use by” date that does not exceed 30 days from its packaging or the original manufacturer’s “sell by” or “use by” date, whichever occurs first; ^{Pf} and
- (4) Discards the REDUCED OYGEN PACKAGED cheese if it is not sold for off-PREMISES consumption or consumed within 30 calendar days of its PACKAGING. ^{Pf}

(F) *A HACCP Plan is not required when a food establishment uses a reduced oxygen packaging method to package time/temperature control for safety food that is always:*

- (1) *Labeled with the production time and date,*
- (2) *Held at 5°C (41°F) or less during refrigerated storage, and*
- (3) *Removed from its PACKAGE in the FOOD ESTABLISHMENT within 48 hours after PACKAGING.*

3-6 Food Identity, Presentation, and On-Premises Labeling

3-601 Accurate Representation

3-601.11 Standards of Identity.

PACKAGED FOOD shall comply with standard of identity requirements in 21 CFR 131-169 and 9 CFR 319 Definitions and standards of identity or composition, and the general requirements in 21 CFR 130 – Food Standards: General and 9 CFR 319 Subpart A – General.

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 Labeling

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 and sub-ingredients in descending order of predominance by weight, including a declaration of artificial colors, artificial flavors and chemical preservatives, if contained in the FOOD;
- (3) An accurate declaration of the net 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.^{Pf}
- (6) Except as exempted in the Federal Food, Drug, and Cosmetic Act § 403(q)(3) - (5), nutrition labeling as specified in 21 CFR 101 - Food Labeling and 9 CFR 317 Subpart B Nutrition Labeling.
- (7) For any salmonid FISH containing canthaxanthin or astaxanthin 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 or astaxanthin.

(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), (5) and (6) 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.
- (C) The PERMIT HOLDER shall notify CONSUMERS by written notification of the presence of MAJOR FOOD ALLERGENS as an ingredient in unPACKAGED FOOD items that are served or sold to the CONSUMER.

3-603 Consumer Advisory

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)(4) and under ¶ 3-801.11(C), 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 your RISK of foodborne illness, especially if you have certain medical conditions. ^{Pf}

3-7 Contaminated Food

3-307 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

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 (C) - (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: ^P

(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, raw-marinated 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

(4) PACKAGED FOOD as specified under § 3-401.15.

(D) FOOD EMPLOYEES may not contact READY-TO-EAT FOOD as specified under ¶¶ 3-301.11(B) and (E). ^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*

