

Title 42—Public Health

CHAPTER I—PUBLIC HEALTH SERVICE, DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

SUBCHAPTER F—QUARANTINE, INSPECTION, LICENSING

PART 72—INTERSTATE QUARANTINE
Transfer of Regulations

The Commissioner of Food and Drugs, for the purpose of establishing an orderly development of informative regulations coordinated and consolidated under Chapter I of Title 21 of the Code of Federal Regulations, is transferring sections of 42 CFR Part 72 appropriate to his function under the Public Health Service and Federal Food, Drug, and Cosmetic Acts, and reorganizing and recodifying them under 21 CFR Parts 1240 and 1250.

The seventh in a series of recodification documents, which is also the third document transferring regulations from Chapter I of Title 42 to Chapter I of Title 21, appears elsewhere in this issue of the FEDERAL REGISTER. Sections 72.1, 72.25, and 72.201 through 72.207 remain behind in Title 42 of the Code of Federal Regulations. An extracted version of § 72.1 has been added to Title 21 under 21 CFR 1240.3 and 1250.3.

Therefore, the regulations appropriate to Food and Drug Administration function, formerly appearing in Part 72 of Chapter I of Title 42 of the Code of Federal Regulations, are hereby transferred to Chapter I of Title 21 and redesignated as Parts 1240 and 1250 of that chapter. Accordingly, the sections so affected in Part 72 are hereby vacated.

Effective date. This transfer of regulations becomes effective February 6, 1975.

Dated: January 30, 1975.

SAM D. FINE,
Associate Commissioner
for Compliance.

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Title 21—Food and Drugs

CHAPTER I—FOOD AND DRUG ADMINISTRATION, DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

[Recodification Docket No. 7]

SUBCHAPTER L—REGULATIONS UNDER CERTAIN OTHER ACTS ADMINISTERED BY THE FOOD AND DRUG ADMINISTRATION

PART 1240—CONTROL OF COMMUNICABLE DISEASES

PART 1250—INTERSTATE CONVEYANCE SANITATION

Transfer of Regulations

The Commissioner of Food and Drugs, for the purpose of establishing an orderly development of informative regulations for the Food and Drug Administration, has initiated a recodification program for Chapter I of Title 21 of the Code of Federal Regulations. This is the seventh in a series of recodification documents that will eventually include all regula-

tions administered by the Food and Drug Administration.

It is also the third document transferring regulations from Chapter I of Title 42 of the Code of Federal Regulations to Chapter I of Title 21, effected for the purpose of coordinating and consolidating under one title of the Code the regulatory responsibility of the Commissioner of Food and Drugs under the Public Health Service and Federal Food, Drug, and Cosmetic Acts.

Only the sections of 42 CFR Part 72 appropriate to Food and Drug Administration function have been transferred; §§ 72.1, 72.25, and 72.201 through 72.207 remain behind. New §§ 1240.3 and 1250.3 (21 CFR 1240.3 and 1250.3), an extracted form of 42 CFR 72.1, have been added to reflect the definitions which apply to both material being transferred to Title 21 and material remaining in Title 42. In the interest of clarity, the transferred sections have been organized into two parts, Part 1240—Control of Communicable Diseases and Part 1250—Interstate Conveyance Sanitation. The changes being made are nonsubstantive in nature and for this reason notice and public procedure are not prerequisites to this publication. The following table shows the relationship of the regulations under their assigned section numbers in 42 CFR Part 72 prior to this republication, and their redesignations reflected in 21 CFR Parts 1240 and 1250:

Old section	New section	Old section	New section
72.1 (extracted)	1240.3, 1250.3	72.133	1250.62
72.2	1240.54	72.134	1250.63
72.3	1240.30	72.135	1250.65
72.4	1240.10	72.136	1250.67(a)
72.11	1240.40	72.137	1250.67(b)
72.12	1240.50	72.139	1250.67(c)
72.13	1240.55	72.140	1250.70
72.14	1240.57	72.141	1250.75
72.15	1240.45	72.142	1250.79
72.21	1240.70	72.146	1250.40
72.22	1240.65	72.147	1250.41
72.23	1240.75	72.148	1250.42
72.24	1240.60	72.149	1250.44
72.26	1240.62	72.150	1250.50
72.101	1240.80	72.151	1250.45
72.102	1240.83	72.152	1250.49
72.103	1240.90	72.153	1250.43
72.104	1240.95	72.154	1250.51
72.105	1240.86	72.155	1250.53
72.111	1250.80	72.156	1250.52
72.112	1250.81	72.161	1250.20
72.113	1250.82	72.162	1250.21
72.114	1250.83	72.163	1250.22
72.115	1250.84	72.164	1250.25
72.116	1250.88	72.165	1250.26
72.117	1250.85	72.166	1250.27
72.118	1250.87	72.167	1250.28
72.119	1250.89	72.168	1250.30
72.120	1250.90	72.169	1250.33
72.121	1250.93	72.170	1250.34
72.122	1250.95	72.171	1250.39
72.123	1250.96	72.172	1250.38
72.131	1250.60	72.173	1250.32
72.132	1250.61	72.174	1250.35
		72.181	1240.20

Therefore, Parts 1240 and 1250, formerly appearing in Part 72 of Title 42, are hereby added to Subchapter L of Chapter I of Title 21 of the Code of Federal Regulations, without substantive change, to read as set forth below.

Dated: January 30, 1975.

SAM D. FINE,
Associate Commissioner
for Compliance.

PART 1240—CONTROL OF COMMUNICABLE DISEASES

Subpart A—General Provisions

- Sec. 1240.3 General definitions.
- 1240.10 Effective bactericidal treatment.

Subpart B—Administrative Procedures

- 1240.20 Issuance and posting of certificates following inspections.
- 1240.30 Measures in the event of inadequate local control.

Subpart C—Restrictions on Travel of Persons

- 1240.40 All communicable diseases.
- 1240.45 Report of disease.
- 1240.50 Certain communicable diseases; special requirements.
- 1240.54 Apprehension and detention of persons with specific diseases.
- 1240.55 Responsibility with respect to minors, wards, and patients.
- 1240.57 Members of military and naval forces.

Subpart D—Specific Administrative Decisions Regarding Interstate Shipments

- 1240.60 Shellfish.
- 1240.62 Turtles.
- 1240.65 Pesticide birds.
- 1240.70 Lather brushes.
- 1240.75 Garbage.

Subpart E—Source and Use of Potable Water

- 1240.80 General requirements for water for drinking and culinary purposes.
- 1240.83 Approval of watering points.
- 1240.85 Protection of pier water system.
- 1240.90 Approval of treatment aboard conveyances.
- 1240.95 Sanitation of water boats.

AUTHORITY: Secs. 215, 361, 58 Stat. 690, 703, as amended; (42 U.S.C. 216, 264).

Subpart A—General Provisions

§ 1240.3 General definitions.

As used in this part, terms shall have the following meaning:

(a) *Bactericidal treatment.* The application of a method or substance for the destruction of pathogens and other organisms as set forth in § 1240.10.

(b) *Communicable diseases.* Illnesses due to infectious agents or their toxic products, which may be transmitted from a reservoir to a susceptible host either directly as from an infected person or animal or indirectly through the agency of an intermediate plant or animal host, vector, or the inanimate environment.

(c) *Communicable period.* The period or periods during which the etiologic agent may be transferred directly or indirectly from the body of the infected person or animal to the body of another.

(d) *Contamination.* The presence of a certain amount of undesirable substance or material, which may contain pathogenic microorganisms.

(e) *Conveyance.* Conveyance means any land or air carrier, or any vessel as defined in paragraph (n) of this section.

(f) *Garbage.* (1) The solid animal and vegetable waste, together with the natural moisture content, resulting from the handling, preparation, or consumption of foods in houses, restaurants, hotels, kitchens, and similar establishments, or (2) any other food waste containing pork.

(g) *Incubation period.* The period between the implanting of disease organisms in a susceptible person and the appearance of clinical manifestation of the disease.

(h) *Interstate traffic.* (1) The movement of any conveyance or the transportation of persons or property, including any portion of such movement or transportation which is entirely within a State or possession, (i) from a point of origin in any State or possession to a point of destination in any other State or possession, or (ii) between a point of origin and a point of destination in the same State or possession but through any other State, possession, or contiguous foreign country.

(2) Interstate traffic does not include the following:

(i) The movement of any conveyance which is solely for the purpose of unloading persons or property transported from a foreign country, or loading persons or property for transportation to a foreign country.

(ii) The movement of any conveyance which is solely for the purpose of effecting its repair, reconstruction, rehabilitation, or storage.

(1) *Minimum heat treatment.* The causing of all particles in garbage to be heated to a boiling temperature and held at that temperature for a period of not less than 30 minutes.

(j) *Possession.* Any of the possessions of the United States, including Puerto Rico and the Virgin Islands.

(k) *Potable water.* Water which meets the standards prescribed in the Public Health Service Drinking Water Standards as set forth in 42 CFR 72.201 through 72.207.

(l) *State.* Any State, the District of Columbia, Puerto Rico and the Virgin Islands.

(m) *Utensil.* Includes any kitchenware, tableware, glassware, cutlery, containers, or equipment with which food or drink comes in contact during storage, preparation, or serving.

(n) *Vessel.* Any passenger-carrying, cargo, or towing vessel exclusive of:

(1) Fishing boats including those used for shell-fishing;

(2) Tugs which operate only locally in specific harbors and adjacent waters;

(3) Barges without means of self-propulsion;

(4) Construction-equipment boats and dredges; and

(5) Sand and gravel dredging and handling boats.

(o) *Watering point.* The specific place or water boat from which potable water is loaded on a conveyance.

(p) *Shellfish.* Any fresh, frozen, or incompletely cooked oysters, clams, or mussels, either shucked or in the shell, and any fresh, frozen, or incompletely cooked edible products thereof.

§ 1240.10 Effective bactericidal treatment.

Whenever, under the provisions of this part, bactericidal treatment is required, it shall be accomplished by one or more of the following methods:

(a) By immersion of the utensil or equipment for at least 2 minutes in clean hot water at a temperature of at least 170° F or for one-half minute in boiling water;

(b) By immersion of the utensil or equipment for at least 2 minutes in a lukewarm chlorine bath containing at least 50 ppm of available chlorine if hypochlorites are used or a concentration of equal bactericidal strength if chloramines are used;

(c) By exposure of the utensil or equipment in a steam cabinet at a temperature of at least 170° F for at least 15 minutes or at a temperature of 200° F for at least 5 minutes;

(d) By exposure of the utensil or equipment in an oven or hot air cabinet at a temperature of at least 180° F for at least 20 minutes;

(e) In the case of utensils or equipment so designed or installed as to make immersion or exposure impractical, the equipment may be treated for the prescribed periods of time either at the temperatures or with chlorine solutions as specified above, (1) with live steam from a hose if the steam can be confined, (2) with boiling rinse water, or (3) by spraying or swabbing with chlorine solution;

(f) Any other method determined by the Surgeon General, upon application of an owner or operator of a conveyance, to be effective to prevent the spread of communicable disease.

Subpart B—Administrative Procedures

§ 1240.20 Issuance and posting of certificates following inspections.

The Surgeon General may issue certificates based upon inspections provided for in this part and Part 1250. Such certificates shall be prominently posted on conveyances.

§ 1240.30 Measures in the event of inadequate local control.

Whenever the Surgeon General determines that the measures taken by health authorities of any State or possession (including political subdivisions thereof) are insufficient to prevent the spread of any of the communicable diseases from such State or possession to any other State or possession, he may take such measures to prevent such spread of the diseases as he deems reasonably necessary, including inspection, fumigation, disinfection, sanitation, pest extermination, and destruction of animals or articles believed to be sources of infection.

Subpart C—Restrictions on Travel of Persons

§ 1240.40 All communicable diseases.

A person who has a communicable disease in the communicable period shall not travel from one State or possession to another without a permit from the health officer of the State, possession, or locality of destination, if such permit is required under the law applicable to the place of destination. Stop-overs other than those necessary for transportation connections shall be considered as places of destination.

§ 1240.45 Report of disease.

The master of any vessel or person in charge of any conveyance engaged in interstate traffic, on which a case or suspected case of a communicable disease develops shall, as soon as practicable, notify the local health authority at the next port of call, station, or stop, and shall take such measures to prevent the spread of the disease as the local health authority directs.

§ 1240.50 Certain communicable diseases; special requirements.

The following provisions are applicable with respect to any person who is in the communicable period of cholera, plague, smallpox, typhus or yellow fever, or who, having been exposed to any such disease, is in the incubation period thereof:

(a) *Requirements relating to travelers.*

(1) No such person shall travel from one State or possession to another, or on a conveyance engaged in interstate traffic, without a written permit of the Surgeon General or his authorized representative.

(2) Application for a permit may be made directly to the Surgeon General or to his representative authorized to issue permits.

(3) Upon receipt of an application, the Surgeon General or his authorized representative shall, taking into consideration the risk of introduction, transmission, or spread of the disease from one State or possession to another, reject it, or issue a permit which may be conditioned upon compliance with such precautionary measures as he shall prescribe.

(4) A person to whom a permit has been issued shall retain it in his possession throughout the course of his authorized travel and comply with all conditions prescribed therein, including presentation of the permit to the operators of conveyances as required by its terms.

(b) *Requirements relating to operation of conveyances.* (1) The operator of any conveyance engaged in interstate traffic shall not knowingly (i) accept for transportation any person who fails to present a permit as required by paragraph (a) of this section, or (ii) transport any person in violation of conditions prescribed in his permit.

(2) Whenever a person subject to the provisions of this section is transported on a conveyance engaged in interstate traffic, the operator thereof shall take such measures to prevent the spread of

the disease, including submission of the conveyance to inspection, disinfection and the like, as an officer of the Public Health Service designated by the Surgeon General for such purposes deems reasonably necessary and directs.

§ 1240.54 Apprehension and detention of persons with specific diseases.

Regulations prescribed in Parts 1240 and 1250 are not applicable to the apprehension, detention, or conditional release of individuals except for the purpose of preventing the introduction, transmission, or spread of the following diseases: Anthrax, chancroid, cholera, dengue, diphtheria, granuloma inguinale, infectious encephalitis, favus, gonorrhoea, leprosy, lymphogranuloma venereum, meningococcus meningitis, plague, poliomyelitis, psittacosis, relapsing fever, ringworm of the scalp, scarlet fever, streptococcal sore throat, smallpox, syphilis, trachoma, tuberculosis, typhoid fever, typhus, and yellow fever.

§ 1240.55 Responsibility with respect to minors, wards, and patients.

A parent, guardian, physician, nurse, or other such person shall not transport, or procure or furnish transportation for any minor child or ward, patient or other such person who is in the communicable period of a communicable disease, except in accordance with provisions of this subpart.

§ 1240.57 Members of military and naval forces.

The provisions of §§ 1240.40, 1240.45, 1240.50, 1240.55 and 1240.57 shall not apply to members of the military or naval forces, and medical care or hospital beneficiaries of the Army, Navy, Veterans' Administration, or Public Health Service, when traveling under competent orders: *Provided*, That in the case of persons otherwise subject to the provisions of § 1240.50 the authority authorizing the travel requires precautions to prevent the possible transmission of infection to others during the travel period.

Subpart D—Specific Administrative Decisions Regarding Interstate Shipments

§ 1240.60 Shellfish.

A person shall not offer for transportation, or transport, in interstate traffic any shellfish handled or stored in such an insanitary manner, or grown in an area so contaminated, as to render such shellfish likely to become agents in, and their transportation likely to contribute to the spread of communicable disease from one State or possession to another.

§ 1240.62 Turtles.

(a) *Definitions*. As used in this section:

(1) The term "turtles" includes all animals commonly known as turtles, tortoises, terrapins, and all other animals of the order *Testudinata*, class *Reptilia* except marine species (families *Dermacheilidae* and *Cheloniidae*).

(2) The term "State of origin" as used in paragraph (b) of this section means the State or possession in which the

turtles or turtle eggs were originally hatched or produced.

(b) *Interstate shipment; general prohibition*. Except as otherwise provided in this section, viable turtle eggs and live turtles with a carapace length of less than 4 inches shall not be transported or offered for sale after shipment in interstate commerce, unless the shipment is accompanied by a certificate issued by the health authority of the State of origin certifying that each shipment of live turtles or viable turtle eggs is free of bacteria of the *Salmonella* and *Arizona* genera. After shipment in interstate commerce the same intact shipment of live turtles or viable turtle eggs shall not require further such certification under provisions of this section; however, if at any subsequent point in its distribution such shipment becomes commingled or intermingled with a lot that has not been so certified, then such turtles or turtle eggs shall not be offered for sale or further transported in interstate commerce unless the entire lot has been tested and certified free of bacteria of the *Salmonella* and *Arizona* genera by the health authority of the State or possession in which such commingling or intermingling occurred.

(c) *Certification; test procedures*. Certification of freedom from bacteria of the *Salmonella* and *Arizona* genera may be issued by the health authority of the appropriate State or possession on the basis of the examination of 60 turtles or 60 turtle eggs from each shipment, regardless of the size of the shipment. The examination shall be conducted in a laboratory licensed in microbiology pursuant to section 353 of the Public Health Service Act and shall utilize the following procedure adapted from "Official Methods of Analysis of the Association of Official Analytical Chemists," 11th ed. 1970, sections 41.024-41.040, pages 845-851.¹

(1) Place five turtles in each of 12 sterile glass containers with a capacity of 1,000 milliliters. Larger capacity containers should be used if necessary to avoid overcrowding.

(2) Add 50 milliliters of sterile distilled water to each of the containers of turtles.

(3) Cover each container with sterile aluminum foil and hold the turtles in the containers at room temperature, about 25° C for at least 72 hours.

(4) Do not remove the foil cover or add food, water, or other materials to the containers during the holding period.

(5) After a minimum of 72 hours remove the turtles from the containers using a sterile forceps.

(6) For each of the 12 containers transfer 1 milliliter of the residual water into a separate tube containing 10 milliliters of tetrathionate broth, with iodine and brilliant green, and incubate these 12 tetrathionate enrichment cultures for 24 hours at 35° to 37° C.

¹ Copies may be obtained from: Association of Official Analytical Chemists, P.O. Box 840, Benjamin Franklin Station, Washington, DC 20044.

(7) After 24 hours incubation, subculture each of the 12 tetrathionate enrichment cultures to brilliant green agar and complete isolation and identification according to methods specified in "Official Methods of Analysis of the Association of Official Analytical Chemists," 11th ed. 1970, section 41.024-41.040, pages 845-851.¹

(8) In the examination of turtle eggs, rinse 60 eggs with sterile distilled water to remove visible extraneous matter from the shells. Place the 60 cleansed eggs into a sterile blender cup. Replace blender lid and homogenize eggs for 2 minutes at low speed. Transfer 1 milliliter of the blended egg material into 10 milliliters of tetrathionate broth, and proceed as in paragraphs (c) (6) and (7) of this section.

(9) Upon completion of the laboratory examination, the examining laboratory shall submit a report to the health officer of the appropriate State or possession, or his delegated representative. The laboratory report shall specify the name and address of the producer or shipper (consignor) and of the consignee, the number and species of turtles or turtle eggs intended for interstate shipment, and the results of the examination, and it shall be signed by the examining microbiologist or director of the examining laboratory. Certification of freedom from bacteria of the *Salmonella* and *Arizona* genera may be issued if, to the satisfaction of the health authority of the appropriate State or possession, the laboratory examination has been performed according to the procedure specified in this section, and all specimens examined were free of bacteria of the *Salmonella* and *Arizona* genera.

(d) *Destruction of turtles or turtle eggs; criminal penalties*—(1) *Destruction*. Any live turtles or viable turtle eggs which have been transported in interstate commerce without a certificate required by paragraph (b) of this section, and any live turtles or viable turtle eggs which are held for sale or offered for any other type of commercial or public distribution and are found to contain bacteria of the *Salmonella* or *Arizona* genera when sampled and tested by a method appropriate for determination of the presence of such bacteria in the turtles or turtle eggs, and any live turtles or viable turtle eggs which are held for sale or offered for any other type of commercial or public distribution and are found to be held in water which contains bacteria of the *Salmonella* or *Arizona* genera when tested by an appropriate method, shall be subject to destruction, by or under the supervision of an officer or employee of the Food and Drug Administration in accordance with the following procedures:

(1) Any District Office of the Food and Drug Administration, upon detecting live turtles or viable turtle eggs which have been transported in interstate commerce without a certificate required by paragraph (b) of this section, or which are held for sale or offered for any other type of commercial or public distribution and which contain, or are

held in water containing, bacteria of the *Salmonella* or *Arizona* genera, shall serve upon the person in whose possession such turtles or turtle eggs are found a written demand that such turtles or turtle eggs be destroyed, under the supervision of said District Office, within 10 working days from the date of promulgation of the demand. The demand shall recite with particularity the facts which justify the demand. After service of the demand, the person in possession of the turtles or turtle eggs shall not sell, distribute, or otherwise dispose of any of the turtles or turtle eggs except to destroy them under the supervision of the District Office, unless and until the Director of the Bureau of Foods withdraws the demand for destruction after an appeal pursuant to paragraph (d) (1) (ii) of this section.

(ii) The person on whom the demand for destruction is served may either comply with the demand or, within 10 working days from the date of its promulgation, appeal the demand for destruction to the Director of the Bureau of Foods, Food and Drug Administration. The demand for destruction may also be appealed, within the same period of 10 working days, by any other person having a pecuniary interest in such turtles or turtle eggs. In the event of such an appeal, the Bureau Director shall provide an opportunity for a hearing, by written notice to the appellant(s) specifying a time and place for the hearing, to be held within 14 days from the date of the notice but not within less than 7 days unless by agreement with the appellant(s).

(iii) Appearance by any appellant at the hearing may be by mail or in person, with or without counsel. The hearing shall be conducted by the Bureau Director or his designee, and a written summary of the proceedings shall be prepared by the person presiding. Any appellant shall have the right to hear and to question the evidence on which the demand for destruction is based, including the right to cross-examine witnesses, and he may present oral or written evidence in response to the demand.

(iv) If, based on the evidence presented at the hearing, the Bureau Director finds that the turtles or turtle eggs were transported in interstate commerce without a certificate in violation of this section, or that the turtles or turtle eggs were held for sale or offered for any other type of commercial or public distribution and that they contain, or are held in water which contains, bacteria of the *Salmonella* or *Arizona* genera, the Bureau Director shall affirm the demand that they be destroyed under the supervision of an officer or employee of the Food and Drug Administration; otherwise, the Bureau Director shall issue a written notice that the prior demand by the District Office is withdrawn. If the Bureau Director affirms the demand for destruction he shall order that the destruction be accomplished within 10 working days from the date of the promulgation of his decision. The Bureau Director's decision shall be accom-

panied by a statement of the reasons for the decision. The decision of the Bureau Director shall constitute final agency action, appealable in the courts.

(v) If there is no appeal to the Director of the Bureau of Foods from the demand by the FDA District Office and the person in possession of the turtles or turtle eggs fails to destroy them within 10 working days, or if the demand is affirmed by the Director of the Bureau of Foods after an appeal and the person in possession of the turtles or turtle eggs fails to destroy them within 10 working days, the District Office shall designate an officer or employee to destroy the turtles or turtle eggs. It shall be unlawful to prevent or to attempt to prevent such destruction of turtles or turtle eggs by the officer or employee designated by the District Office. Such destruction will be stayed if so ordered by a court pursuant to an appeal in the courts as provided in paragraph (d) (1) (iv) of this section.

(2) **Criminal penalties.** Any person who violates any provision of this section, including but not limited to any person who transports live turtles or viable turtle eggs in interstate commerce without a certificate required by paragraph (b) of this section, or who offers for sale, live turtles or viable turtle eggs which have been transported in interstate commerce without such a certificate, or who refuses to comply with a valid final demand for destruction of turtles or turtle eggs, i.e., either an unappealed demand by an FDA District Office or a demand which has been affirmed by the Director of the Bureau of Foods pursuant to appeal, shall be subject to a fine of not more than \$1,000 or imprisonment for not more than 1 year, or both, for each violation, in accordance with section 368 of the Public Health Service Act (42 U.S.C. 271).

(e) **Exceptions.** The provisions of this section are not applicable to:

(1) Live turtles and viable turtle eggs used for bona fide scientific, educational, or exhibitional purposes, other than use as pets.

(2) Lots of less than seven live turtles or less than seven viable turtle eggs or any combination of such turtles and turtle eggs totaling less than seven.

(3) Marine turtles excluded from this regulation under the provisions of paragraph (a) (1) of this section and eggs of such turtles.

§ 1240.65 Psittacine birds.

(a) The term psittacine birds shall include all birds commonly known as parrots, Amazons, Mexican double heads, African grays, cocatoos, macaws, parakeets, love birds, lorries, lorikeets, and all other birds of the psittacine family.

(b) No person shall transport, or offer for transportation, in interstate traffic any psittacine bird unless the shipment is accompanied by a permit from the State health department of the State of destination where required by such department.

(c) Whenever the Surgeon General finds that psittacine birds or human beings in any area are infected with psittacosis and there is such danger of transmission of psittacosis from such area as to endanger the public health, he may declare it an area of infection. No person shall thereafter transport, or offer for transportation, in interstate traffic any psittacine bird from such area, except shipments authorized by the Surgeon General for purposes of medical research and accompanied by a permit issued by him, until the Surgeon General finds that there is no longer any danger of transmission of psittacosis from such area. As used in this paragraph, the term "area" includes, but is not limited to, specific premises or buildings.

§ 1240.70 Lather brushes.

(a) **General requirements.** A person shall not transport, or offer for transportation by the owner or operator of a conveyance, nor shall the owner or operator of a conveyance knowingly transport for another person, in interstate traffic lather brushes made from animal hair or bristles unless:

(1) Such brushes have been imported in compliance with the provisions of 42 CFR 71.151; or

(2) Such brushes have been manufactured in the United States, its territories, or possessions in compliance with the provisions of paragraphs (b), (c), (d), (e), and (f) of this section.

(b) **Treatment.** The hair or bristles used in such brushes, if other than badger hair, shall be subjected to sterilization or to a treatment found by the Surgeon General, upon application of an interested person and the submission by such person of supporting data, to be effective to destroy anthrax spores in the hair or bristles to be treated. Badger hair shall be subject to the requirement of sterilization or other treatment only if the Surgeon General finds, and so notifies the manufacturer, that the hair was secured from areas, or has been stored or handled under circumstances, likely to render it an agent in the spread of communicable diseases from one State or possession to another.

(c) **Sterilization.** Sterilization shall consist of:

(1) Exposure to steam under pressure in an autoclave at a minimum temperature of 120° C (248° F) for 15 minutes for bristles and 20 minutes for hair; or

(2) Exposure to streaming steam in an autoclave (not under pressure) at 100° C (212° F) for 30 minutes for bristles and 40 minutes for hair.

In either case, the steam temperature shall be measured in the exhaust line at its exit from the autoclave by an indicating thermometer found by the Surgeon General to give reasonable assurance of accuracy, and by a recording thermometer adjusted to read no higher at any time than the indicating thermometer. The time of exposure shall be measured from the moment at which the indicating thermometer reaches the specified sterilization temperature. Record-

ing thermometer charts for each sterilization shall be kept readily available. The hair or bristles shall be sterilized in tied or wrapped bundles not exceeding 2½ inches in diameter and 5 inches in length, or in untied and unwrapped lots not exceeding 2½ inches in depth. The bundle or lots shall be placed on racks or trays in single layers, with the racks or trays separated from each other sufficiently to assure free circulation of the steam and the exposure of all the hair or bristles to such steam. If the hair or bristles are placed in the autoclave in wrapped bundles, the ends of the bundles shall be left open.

(d) *Handling and storage.* Hair or bristles which have been treated, by sterilization or otherwise, shall be marked with the date of treatment, the method used, and name and location of the establishment at which treatment occurred, and shall be so handled and stored as to prevent their contamination or recontamination with anthrax spores.

(e) *Identifying marks.* Lather brushes shall be marked permanently with the name of the manufacturer or with an identifying mark of the manufacturer registered with the Surgeon General.

(f) *Inspection.* Persons engaged in processing or other handling of hair or bristles for use in lather brushes manufactured for transportation in interstate traffic and persons engaged in manufacturing such lather brushes from hair or bristles shall permit authorized representatives of the Surgeon General to make at any reasonable time such inspection of the plants or other places, including the equipment, operations, and products thereof, at which such manufacturing, processing or handling is carried on as may be necessary in the judgment of such representatives to determine compliance with the provisions of this section.

§ 1240.75 Garbage.

(a) A person shall not transport, receive, or cause to be transported or received, garbage in interstate traffic and feed such garbage to swine unless, prior to the feeding, such garbage has received minimum heat treatment.

(b) A person transporting garbage in interstate traffic shall not make, or agree to make, delivery thereof to any person with knowledge of the intent or customary practice of such person to feed to swine garbage which has not been subjected to minimum heat treatment.

Subpart E—Source and Use of Potable Water

§ 1240.80 General requirements for water for drinking and culinary purposes.

Only potable water shall be provided for drinking and culinary purposes by any operator of a conveyance engaged in interstate traffic, except as provided in § 1250.84(b) of this chapter. Such water shall either have been obtained from watering points approved by the Surgeon General, or, if treated aboard a conveyance, shall have been subjected to treatment approved by the Surgeon General.

§ 1240.83 Approval of watering points.

(a) The Surgeon General shall approve any watering point if (1) the water supply thereat meets the standards prescribed in the Drinking Water Standards as set forth in 42 CFR 72.201 through 72.207, and (2) the methods of and facilities for delivery of such water to the conveyance and the sanitary conditions surrounding such delivery prevent the introduction, transmission, or spread of communicable diseases.

(b) The Surgeon General may base his approval or disapproval of a watering point upon investigations made by representatives of State departments of health or of the health authorities of contiguous foreign nations.

(c) If a watering point has not been approved, the Surgeon General may permit its temporary use under such conditions as, in his judgment, are necessary to prevent the introduction, transmission, or spread of communicable diseases.

(d) Upon request of the Surgeon General, operators of conveyances shall provide information as to watering points used by them.

§ 1240.86 Protection of pier water system.

No vessel engaged in interstate traffic shall make a connection between its non-potable water system and any pier potable water system unless provisions are made to prevent backflow from the vessel to the pier.

§ 1240.90 Approval of treatment aboard conveyances.

(a) The treatment of water aboard conveyances shall be approved by the Surgeon General if the apparatus used is of such design and is so operated as to be capable of producing and in fact does produce, potable water.

(b) The Surgeon General may base his approval or disapproval of the treatment of water upon investigations made by representatives of State departments of health or of the health authorities of contiguous foreign nations.

(c) Overboard water treated on vessels shall be from areas relatively free of contamination and pollution.

§ 1240.95 Sanitation of water boats.

No vessel engaged in interstate traffic shall obtain water for drinking and culinary purposes from any water boat unless the tanks, piping, and other appurtenances used by the water boat in the loading, transportation, and delivery of such drinking and culinary water, have been approved by the Surgeon General.

PART 1250—INTERSTATE CONVEYANCE SANITATION

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AUTHORITY: Secs. 215, 361, 58 Stat. 690, 703, as amended; (42 U.S.C. 216, 264).

Subpart A—General Provisions

§ 1250.3 Definitions.

As used in this part, terms shall have the following meaning:

(a) *Bactericidal treatment.* The application of a method or substance for the destruction of pathogens and other organisms as set forth in § 1240.10 of this chapter.

(b) *Communicable diseases.* Illnesses due to infectious agents or their toxic products, which may be transmitted from a reservoir to a susceptible host either directly as from an infected person or animal or indirectly through the agency of an intermediate plant or

animal host, vector, or the inanimate environment.

(c) *Communicable period.* The period or periods during which the etiologic agent may be transferred directly or indirectly from the body of the infected person or animal to the body of another.

(d) *Contamination.* The presence of a certain amount of undesirable substance or material, which may contain pathogenic microorganisms.

(e) *Conveyance.* Conveyance means any land or air carrier, or any vessel as defined in paragraph (m) of this section.

(f) *Existing vessel.* Any vessel the construction of which was started prior to the effective date of the regulations in this part.

(g) *Garbage.* (1) The solid animal and vegetable waste, together with the natural moisture content, resulting from the handling, preparation, or consumption of foods in houses, restaurants, hotels, kitchens, and similar establishments, or (2) any other food waste containing pork.

(h) *Interstate traffic.* (1) The movement of any conveyance or the transportation of persons or property, including any portion of such movement or transportation which is entirely within a State or possession, (i) from a point of origin in any State or possession to a point of destination in any other State or possession, or (ii) between a point of origin and a point of destination in the same State or possession but through any other State, possession, or contiguous foreign country.

(2) Interstate traffic does not include the following:

(i) The movement of any conveyance which is solely for the purpose of unloading persons or property transported from a foreign country, or loading persons or property for transportation to a foreign country.

(ii) The movement of any conveyance which is solely for the purpose of effecting its repair, reconstruction, rehabilitation, or storage.

(i) *Possession.* Any of the possessions of the United States, including Puerto Rico and the Virgin Islands.

(j) *Potable water.* Water which meets the standards prescribed in the Public Health Service Drinking Water Standards as set forth in 42 CFR 72.201 through 72.207.

(k) *State.* Any State, the District of Columbia, Puerto Rico and the Virgin Islands.

(l) *Utensil.* Includes any kitchenware, tableware, glassware, cutlery, containers, or equipment with which food or drink comes in contact during storage, preparation, or serving.

(m) *Vessel.* Any passenger-carrying, cargo, or towing vessel exclusive of:

(1) Fishing boats including those used for shell-fishing;

(2) Tugs which operate only locally in specific harbors and adjacent waters;

(3) Barges without means of self-propulsion;

(4) Construction-equipment boats and dredges; and

(5) Sand and gravel dredging and handling boats.

(n) *Wash water.* Water suitable for domestic uses other than for drinking and culinary purposes, and medical care purposes excluding hydrotherapy.

(o) *Shellfish.* Any fresh, frozen, or incompletely cooked oysters, clams, or mussels, either shucked or in the shell, and any fresh, frozen, or incompletely cooked edible products thereof.

Subpart B—Food Service Sanitation on Land and Air Conveyances, and Vessels

§ 1250.20 Applicability.

All conveyances engaged in interstate traffic shall comply with the requirements prescribed in this subpart and § 1240.20 of this chapter.

§ 1250.21 Inspection.

The Surgeon General may inspect such conveyances to determine compliance with the requirements of this subpart and § 1240.20 of this chapter.

§ 1250.22 General requirements.

All food and drink served on conveyances shall be clean, wholesome, and free from spoilage, and shall be prepared, stored, handled, and served in accordance with the requirements prescribed in this subpart and § 1240.20 of this chapter.

§ 1250.25 Source identification and inspection of food and drink.

(a) Operators of conveyances shall identify, when requested by the Surgeon General, the vendors, distributors or dealers from whom they have acquired or are acquiring their food supply, including milk, fluid milk products, ice cream and other frozen desserts, butter, cheese, bottled water, sandwiches and box lunches.

(b) The Surgeon General may inspect any source of such food supply in order to determine whether the requirements of the regulations in this subpart and in § 1240.20 of this chapter are being met, and may utilize the results of inspections of such sources made by representatives of State health departments or of the health authorities of contiguous foreign nations.

§ 1250.26 Special food requirements.

Milk, fluid milk products, ice cream and other frozen desserts, butter, cheese, and shellfish served or sold on conveyances shall conform to the following requirements:

(a) Milk and fluid milk products, including cream, buttermilk, skim milk, milk beverages, and reconstituted milk, shall be pasteurized and obtained from a source of supply approved by the Surgeon General. The Surgeon General shall approve any source of supply at or from which milk or fluid milk products are produced, processed, and distributed so as to prevent the introduction, transmission, or spread of communicable diseases. If a source of supply of milk or fluid milk products has not been approved, the Surgeon General may permit

its temporary use under such conditions as, in his judgment, are necessary to prevent the introduction, transmission, or spread of communicable diseases. Containers of milk and fluid milk products shall be plainly labeled to show the contents, the word "pasteurized", and the identity of the plant at which the contents were packaged by name and address, provided that a code may be used in lieu of address.

(b) Ice cream, other frozen desserts, and butter shall be manufactured from milk or milk products that have been pasteurized or subjected to equivalent heat treatment.

(c) Cheese shall be (1) pasteurized or subjected to equivalent heat treatment, (2) made from pasteurized milk products or from milk products which have been subjected to equivalent heat treatment, or (3) cured for not less than 60 days at a temperature not less than 35° F.

(d) Milk, buttermilk, and milk beverages shall be served in or from the original individual containers in which received from the distributor, or from a bulk container equipped with a dispensing device so designed, constructed, installed, and maintained as to prevent the transmission of communicable diseases.

(e) Shellfish purchased for consumption on any conveyance shall originate from a dealer currently listed by the Public Health Service as holding an unexpired and unrevoked certificate issued by a State authority.

(f) Shucked shellfish shall be purchased in the containers in which they are placed at the shucking plant and shall be kept therein until used. The State abbreviation and the certificate number of the packers shall be permanently recorded on the container.

§ 1250.27 Storage of perishables.

All perishable food or drink shall be kept at or below 50° F, except when being prepared or kept hot for serving.

§ 1250.28 Source and handling of ice.

Ice coming in contact with food or drink and not manufactured on the conveyance shall be obtained from sources approved by competent health authorities. All ice coming in contact with food or drink shall be stored and handled in such manner as to avoid contamination.

§ 1250.30 Construction, maintenance and use of places where food is prepared, served, or stored.

(a) All kitchens, galleys, pantries, and other places where food is prepared, served, or stored shall be adequately lighted and ventilated: *Provided, however,* That ventilation of cold storage rooms shall not be required. All such places where food is prepared, served, or stored shall be so constructed and maintained as to be clean and free from flies, rodents, and other vermin.

(b) Such places shall not be used for sleeping or living quarters.

(c) Water of satisfactory sanitary quality, under head or pressure, and adequate in amount and temperature, shall be easily accessible to all rooms in which food is prepared and utensils are cleaned.

(d) All plumbing shall be so designed, installed, and maintained as to prevent contamination of the water supply, food, and food utensils.

§ 1250.32 Food-handling operations.

(a) All food-handling operations shall be accomplished so as to minimize the possibility of contaminating food, drink, or utensils.

(b) The hands of all persons shall be kept clean while engaged in handling food, drink, utensils, or equipment.

§ 1250.33 Utensils and equipment.

(a) All utensils and working surfaces used in connection with the preparation, storage, and serving of food or beverages, and the cleaning of food utensils, shall be so constructed as to be easily cleaned and self-draining and shall be maintained in good repair. Adequate facilities shall be provided for the cleaning and bactericidal treatment of all multi-use eating and drinking utensils and equipment used in the preparation of food and beverages. An indicating thermometer, suitably located, shall be provided to permit the determination of the hot water temperature when and where hot water is used as the bactericidal agent.

(b) All multi-use eating and drinking utensils shall be thoroughly cleaned in warm water and subjected to an effective bactericidal treatment after each use. All other utensils that come in contact with food and drink shall be similarly treated immediately following the day's operation. All equipment shall be kept clean.

(c) After bactericidal treatment, utensils shall be stored and handled in such manner as to prevent contamination before reuse.

§ 1250.34 Refrigeration equipment.

Each refrigerator shall be equipped with a thermometer located in the warmest portion thereof. Waste water drains from ice boxes, refrigerating equipment, and refrigerated spaces shall be so installed as to prevent backflow of contaminating liquids.

§ 1250.35 Health of persons handling food.

(a) Any person who is known or suspected to be in a communicable period or a carrier of any communicable disease shall not be permitted to engage in the preparation, handling, or serving of water, other beverages, or food.

(b) Any person known or suspected to be suffering from gastrointestinal disturbance or who has on the exposed portion of the body an open lesion or an infected wound shall not be permitted to engage in the preparation, handling, or serving of food or beverages.

§ 1250.38 Toilet and lavatory facilities for use of food-handling employees.

(a) Toilet and lavatory facilities of suitable design and construction shall be provided for use of food-handling employees. Railroad dining car crew lavatory facilities are regulated under § 1250.45.

(b) Signs directing food-handling employees to wash their hands after each use of toilet facilities shall be posted so as to be readily observable by such employees. Hand washing facilities shall include soap, sanitary towels and hot and cold running water or warm running water in lieu of hot and cold running water.

(c) All toilet rooms shall be maintained in a clean condition.

§ 1250.39 Garbage equipment and disposition.

Watertight, readily cleanable non-absorbent containers with close-fitting covers shall be used to receive and store garbage. Garbage and refuse shall be disposed of as frequently as is necessary and practicable.

Subpart C—Equipment and Operation of Land and Air Conveyances

§ 1250.40 Applicability.

The sanitary equipment and facilities on land and air conveyances engaged in interstate traffic and the use of such equipment and facilities shall comply with the requirements prescribed in this subpart.

§ 1250.41 Submittal of construction plans.

Plans for the construction or major reconstruction of sanitary equipment or facilities for such conveyances shall be submitted to the Surgeon General for review of the conformity of such plans with the requirements of this subpart, except that submittal of plans shall not be required for any conveyance under reconstruction if the owner or operator thereof has made arrangements satisfactory to the Surgeon General for inspections of such conveyances while under reconstruction for the purpose of determining conformity with those requirements.

§ 1250.42 Water systems; constant temperature bottles.

(a) The water system, whether of the pressure or gravity type, shall be complete and closed from the filling ends to the discharge taps, except for protected vent openings. The water system shall be protected against backflow.

(b) Filling pipes or connections through which water tanks are supplied shall be provided on both sides of all new railway conveyances and on existing conveyances when they undergo heavy repairs. All filling connections shall be easily cleanable and so located and protected as to minimize the hazard of contamination of the water supply.

(c) On all new or reconstructed conveyances, water coolers shall be an integral part of the closed system.

(d) Water filters if used on dining cars and other conveyances will be permitted only if they are so operated and maintained at all times as to prevent contamination of the water.

(e) Constant temperature bottles and other containers used for storing or dispensing potable water shall be kept clean at all times and shall be subjected to effective bactericidal treatment as often as may be necessary to prevent the contamination of water so stored and dispensed.

§ 1250.43 Ice.

Ice shall not be permitted to come in contact with water in coolers or constant temperature bottles.

§ 1250.44 Drinking utensils and toilet articles.

(a) No cup, glass, or other drinking utensil which may be used by more than one person shall be provided on any conveyance unless such cup, glass, or drinking utensil shall have been thoroughly cleaned and subjected to effective bactericidal treatment after each individual use.

(b) Towels, combs, or brushes for common use shall not be provided.

§ 1250.45 Food handling facilities on railroad conveyances.

(a) Both kitchens and pantries of cars hereafter constructed or reconstructed shall be equipped with double sinks, one of which shall be of sufficient size and depth to permit complete immersion of a basket of dishes during bactericidal treatment; in the pantry a dishwashing machine may be substituted for the double sinks. If chemicals are used for bactericidal treatment, 3-compartment sinks shall be provided.

(b) A sink shall be provided for washing and handling cracked ice used in food or drink and shall be used for no other purpose.

(c) Lavatory facilities for the use of the dining car crew shall be provided on each dining car. Such facilities shall be conveniently located and used for hand and face washing only: *Provided, however*, That where the kitchen and pantry on a dining car hereafter constructed or reconstructed are so partitioned or separated as to impede free passage between them lavatory facilities shall be provided in both the kitchen and the pantry.

(d) Wherever toilet and lavatory facilities required by paragraph (c) of this section are not on the dining car, a lavatory shall be provided on the dining car for the use of employees. The lavatory shall be conveniently located and used only for the purpose for which it is installed.

§ 1250.49 Cleanliness of conveyances.

Conveyances while in transit shall be kept clean and free of flies and mosqui-

toes. A conveyance which becomes infected with vermin shall be placed out of service until such time as it shall have been effectively treated for the destruction of the vermin.

§ 1250.50 Toilet and lavatory facilities.

Where toilet and lavatory facilities are provided on conveyances they shall be so designed as to permit ready cleaning. On conveyances not equipped with retention facilities, toilet hoppers shall be of such design and so located as to prevent spattering of water filling pipes or hydrants.

§ 1250.51 Discharge of wastes on railroad conveyances.

(a) *New railroad conveyances.* Human wastes, garbage, waste water, or other polluting materials shall not be discharged from any new railroad conveyance except at servicing areas approved by the Commissioner of Food and Drugs. In lieu of retention pending discharge at approved servicing areas, human wastes, garbage, waste water, or other polluting materials that have been suitably treated to prevent the spread of communicable diseases may be discharged from such conveyances, except at stations. For the purposes of this section, "new railroad conveyance" means any such conveyance placed into service for the first time after July 1, 1972, and the terms "waste water or other polluting materials" do not include drainage of drinking water taps or lavatory facilities.

(b) *Nonnew railroad conveyances.* Human waste, garbage, waste water, or other polluting materials shall not be discharged from any railroad conveyance after December 31, 1974, except at servicing areas approved by the Commissioner of Food and Drugs. If justified, an extension may be granted by the Commissioner of Food and Drugs, but in no case beyond December 31, 1977. In lieu of retention pending discharge at approved servicing areas, human wastes, garbage, waste water, or other polluting materials that have been suitably treated to prevent the spread of communicable diseases may be discharged from such conveyances, except at stations. The terms "waste water or other polluting materials" do not include drainage of drinking water taps or lavatory facilities.

(c) *Toilets.* When railroad conveyances, occupied or open to occupancy by travelers, are at a station or servicing area, toilets shall be kept locked unless means are provided to prevent contamination of the area or station.

(d) *Requests for approvals or extensions.* Requests for approval of servicing areas or extensions of compliance time under the provisions of this section should be addressed to the Commissioner, Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20852.

§ 1250.52 Discharge of wastes on highway conveyances.

There shall be no discharge of excrement, garbage, or waste water from a highway conveyance except at servicing

areas approved by the Surgeon General.

§ 1250.53 Discharge of wastes on air conveyances.

There shall be no discharge of excrement or garbage from any air conveyance except at servicing areas approved by the Surgeon General.

Subpart D—Servicing Areas for Land and Air Conveyances

§ 1250.60 Applicability.

Land and air conveyances engaged in interstate traffic shall use only such servicing areas within the United States as have been approved by the Surgeon General as being in compliance with the requirements prescribed in this subpart.

§ 1250.61 Inspection and approval.

The Surgeon General may inspect any such areas to determine whether they shall be approved. He may base his approval or disapproval on investigations made by representatives of State departments of health.

§ 1250.62 Submittal of construction plans.

Plans for construction or major reconstruction of sanitation facilities at servicing areas shall be submitted to the Surgeon General for review of the conformity of the proposed facilities with the requirements of this subpart.

§ 1250.63 General requirements.

Servicing areas shall be provided with all necessary sanitary facilities so operated and maintained as to prevent the spread of communicable diseases.

§ 1250.65 Drainage.

All platforms and other places at which water or food supplies are loaded onto or removed from conveyances shall be adequately drained so as to prevent pooling.

§ 1250.67 Watering equipment.

(a) *General requirements.* All servicing area piping systems, hydrants, taps, faucets, hoses, buckets, and other appurtenances necessary for delivery of drinking and culinary water to a conveyance shall be designed, constructed, maintained and operated in such a manner as to prevent contamination of the water.

(b) *Outlets for nonpotable water.* Outlets for nonpotable water shall be provided with fittings different from those provided for outlets for potable water and each nonpotable water outlet shall be posted with permanent signs warning that the water is unfit for drinking.

(c) *Ice.* If bulk ice is used for the cooling of drinking water or other beverages, or for food preservation purposes, equipment constructed so as not to become a factor in the transmission of communicable diseases shall be provided for the storage, washing, handling, and delivery to conveyances of such bulk ice, and such equipment shall be used for no other purposes.

§ 1250.70 Employee conveniences.

(a) There shall be adequate toilet, washroom, locker, and other essential sanitary facilities readily accessible for use of employees adjacent to places or areas where land and air conveyances are serviced, maintained, and cleared. These facilities shall be maintained in a clean and sanitary condition at all times.

(b) In the case of diners not in a train but with a crew on board, adequate toilet facilities shall be available to the crew within a reasonable distance but not exceeding 500 feet of such diners.

(c) Drinking fountains and coolers shall be constructed of impervious, non-oxidizing material, and shall be so designed and constructed as to be easily cleaned. The jet of a drinking fountain shall be slanting and the orifice of the jet shall be protected by a guard in such a manner as to prevent contamination thereof by droppings from the mouth. The orifice of such a jet shall be located a sufficient distance above the rim of the basin to prevent backflow.

§ 1250.75 Disposal of human wastes.

(a) At servicing areas and at stations where land and air conveyances are occupied by passengers the operations shall be so conducted as to avoid contamination of such areas and stations by human wastes.

(b) Toilet wastes shall be disposed of through sanitary sewers or by other methods assuring sanitary disposal of such wastes. All soil cans and removable containers shall be thoroughly cleaned before being returned to use. Equipment for cleaning such containers and for flushing nonremovable containers and waste carts shall be so designed as to prevent backflow into the water line, and such equipment shall be used for no purpose connected with the handling of food, water or ice.

(c) All persons who have handled soil cans or other containers which have come in contact with human wastes shall be required to wash their hands thoroughly with soap and warm water and to remove any garments which have become soiled with such wastes before engaging in any work connected with the loading, unloading, transporting or other handling of food, water or ice.

§ 1250.79 Garbage disposal.

(a) Water-tight, readily cleanable, nonabsorbent containers with close-fitting covers shall be used to receive and store garbage.

(b) Can washing and draining facilities shall be provided.

(c) Garbage cans shall be emptied daily and shall be thoroughly washed before being returned for use.

Subpart E—Sanitation Facilities and Conditions on Vessels

§ 1250.80 Applicability.

The sanitation facilities and the sanitary conditions on vessels engaged in interstate traffic shall comply with the requirements prescribed in this subpart, provided that no major structural change will be required on existing vessels.

§ 1250.81 Inspection.

The Surgeon General may inspect such vessels to determine compliance with the requirements of this subpart.

§ 1250.82 Potable water systems.

The following conditions must be met by vessel water systems used for the storage and distribution of water which has met the requirements of § 1240.80 of this chapter.

(a) The potable water system, including filling hose and lines, pumps, tanks, and distributing pipes, shall be separate and distinct from other water systems and shall be used for no other purposes.

(b) All potable water tanks shall be independent of any tanks holding non-potable water or other liquid. All potable water tanks shall be independent of the shell of the ship unless (1) the bottom of the tank is at least 2 feet above the maximum load water line, (2) the seams in the shell are continuously welded, and (3) there are no rivets in that part of the shell which forms a side of a tank. A deck may be used as the top of a tank provided there are no access or inspection openings or rivets therein, and the seams are continuously welded. No toilet or urinal shall be installed immediately above that part of the deck which forms the top of a tank. All potable water tanks shall be located at a sufficient height above the bilge to allow for draining and to prevent submergence in bilge water.

(c) Each potable water tank shall be provided with a means of drainage and, if it is equipped with a manhole, overflow, vent, or a device for measuring depth of water, provision shall be made to prevent entrance into the tank of any contaminating substance. No deck or sanitary drain or pipe carrying any non-potable water or liquid shall be permitted to pass through the tank.

(d) Tanks and piping shall bear clear marks of identification.

(e) There shall be no backflow or cross connection between potable water systems and any other systems. Pipes and fittings conveying potable water to any fixture, apparatus, or equipment shall be installed in such way that backflow will be prevented. Waste pipes from any part of the potable water system, including treatment devices, discharging to a drain, shall be suitably protected against backflow.

(f) Water systems shall be cleaned, disinfected, and flushed whenever the Surgeon General shall find such treatment necessary to prevent the introduction, transmission, or spread of communicable diseases.

§ 1250.83 Storage of water prior to treatment.

The following requirements with respect to the storage of water on vessels

prior to treatment must be met in order to obtain approval of treatment facilities under § 1240.90 of this chapter.

(a) The tank, whether independent or formed by the skin of the ship, deck, tank top, or partitions common with other tanks, shall be free of apparent leakage.

(b) No sanitary drain shall pass through the tank.

(c) The tank shall be adequately protected against both the backflow and discharge into it of bilge or highly contaminated water.

§ 1250.84 Water in galleys and medical care spaces.

(a) Potable water, hot and cold, shall be available in the galley and pantry except that, when potable water storage is inadequate, nonpotable water may be piped to the galley for deck washing and in connection with garbage disposal. Any tap discharging nonpotable water which is installed for deck washing purposes shall not be more than 18 inches above the deck and shall be distinctly marked "For deck washing only".

(b) In the case of existing vessels on which heat treated wash water has been used for the washing of utensils prior to the effective date of the regulations in this part, such water may continue to be so used provided controls are employed to insure the heating of all water to at least 170° F before discharge from the heater.

(c) Potable water, hot and cold, shall be available in medical care spaces for hand-washing and for medical care purposes excluding hydrotherapy.

§ 1250.85 Drinking fountains and coolers; ice; constant temperature bottles.

(a) Drinking fountains and coolers shall be constructed of impervious, non-oxidizing material, and shall be so designed and constructed as to be easily cleaned. The jet of a drinking fountain shall be slanting and the orifice of the jet shall be protected by a guard in such a manner as to prevent contamination thereof by droppings from the mouth. The orifice of such a jet shall be located a sufficient distance above the rim of the basin to prevent backflow.

(b) Ice shall not be permitted to come in contact with water in coolers or constant temperature bottles.

(c) Constant temperature bottles and other containers used for storing or dispensing potable water shall be kept clean at all times and shall be subjected to effective bactericidal treatment after each occupancy of the space served and at intervals not exceeding one week.

§ 1250.86 Water for making ice.

Only potable water shall be piped into a freezer for making ice for drinking and culinary purposes.

§ 1250.87 Wash water.

Where systems installed on vessels for wash water, as defined in § 1250.3(n), do not comply with the requirements of a potable water system, prescribed in § 1250.82, they shall be constructed so as to minimize the possibility of the water therein being contaminated. The storage tanks shall comply with the requirements of § 1250.83, and the distribution system shall not be cross connected to a system carrying water of a lower sanitary quality. All faucets shall be labeled "Unfit for drinking".

§ 1250.89 Swimming pools.

(a) Fill and draw swimming pools shall not be installed or used.

(b) Swimming pools of the recirculation type shall be equipped so as to provide complete circulation, replacement, and filtration of the water in the pool every six hours or less. Suitable means of chlorination and, if necessary, other treatment of the water shall be provided to maintain the residual chlorine in the pool water at not less than 0.4 part per million and the pH (a measure of the hydrogen ion concentration) not less than 7.0.

(c) Flowing-through types of salt water pools shall be so operated that complete circulation and replacement of the water in the pool will be effected every 6 hours or less. The water delivery pipe to the pool shall be independent of all other pipes and shall originate at a point where maximum flushing of the pump and pipe line is effected after leaving polluted waters.

§ 1250.90 Toilets and lavatories.

Toilet and lavatory equipment and spaces shall be maintained in a clean condition.

§ 1250.93 Discharge of wastes.

Vessels operating on fresh water lakes or rivers shall not discharge sewage, or ballast or bilge water, within such areas adjacent to domestic water intakes as are designated by the Surgeon General.

§ 1250.95 Insect control.

Vessels shall be maintained free of infestation by flies, mosquitoes, fleas, lice, and other insects known to be vectors in the transmission of communicable diseases, through the use of screening, insecticides, and other generally accepted methods of insect control.

§ 1250.96 Rodent control.

Vessels shall be maintained free of rodent infestation through the use of traps, poisons, and other generally accepted methods of rodent control.

NOTE: Incorporation by reference provisions approved by the Director of the Office of the Federal Register on March 20, 1973.

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