

§310.5

“U.S. Retained” tags as soon as practicable and before final inspection. These tags shall not be removed except by a Program employee.

§310.5 Condemned carcasses and parts to be so marked; tanking; separation.

Each carcass or part which is found on final inspection to be unsound, unhealthful, unwholesome, or otherwise adulterated shall be conspicuously marked, on the surface tissues thereof, by a Program employee at the time of inspection, as “U.S. Inspected and Condemned.” Condemned detached organs and other parts of such character that they cannot be so marked shall be placed immediately in trucks or receptacles which shall be kept plainly marked “U.S. Condemned,” in letters not less than 2 inches high. All condemned carcasses and parts shall remain in the custody of a Program employee and shall be disposed of as required in the regulations in part 314 of this subchapter at or before the close of the day on which they are condemned.

§310.6 Carcasses and parts passed for cooking; marking.

Carcasses and parts passed for cooking shall be marked conspicuously on the surface tissues thereof by a Program employee at the time of inspection, “U.S. Passed for Cooking.” All such carcasses and parts shall be cooked in accordance with part 315 of this subchapter, and until so cooked shall remain in the custody of a Program employee.

§310.7 Removal of spermatic cords, pizzles and preputial diverticuli.

Spermatic cords and pizzles shall be removed from all carcasses. Preputial diverticuli shall be removed from hog carcasses.

§310.8 Passing and marking of carcasses and parts.

Carcasses and parts found to be sound, healthful, wholesome, and otherwise not adulterated shall be passed and marked as provided in part 316 of this subchapter. In all cases where carcasses showing localized lesions are passed for food or for cooking and

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“U.S. Retained” tags are attached to the carcasses, the affected tissues shall be removed and condemned before the tags are removed. “U.S. Retained” tags shall be removed only by a Program employee.

§310.9 Anthrax; carcasses not to be eviscerated; disposition of affected carcasses; hides, hoofs, horns, hair, viscera and contents, and fat; handling of blood and scalding vat water; general cleanup and disinfection.

(a) Carcasses found before evisceration to be affected with anthrax shall not be eviscerated but shall be retained, condemned, and immediately tanked or otherwise disposed of as provided in part 314 of this subchapter.

(b) All carcasses and all parts, including hides, hoofs, horns, hair, viscera and contents, blood, and fat of any livestock found to be affected with anthrax shall be condemned and immediately disposed of as provided in part 314 of this subchapter, except that the blood may be handled through the usual blood cooking and drying equipment.

(c) Any part of any carcass that is contaminated with anthrax-infected material through contact with soiled instruments or otherwise shall be immediately condemned and disposed of as provided in part 314 of this subchapter.

(d) The scalding vat water through which hog carcasses affected with anthrax have passed shall be immediately drained into the sewer and all parts of the scalding vat shall be cleaned and disinfected as provided in paragraph (e) of this section.

(e)(1) That portion of the slaughtering department, including the bleeding area, scalding vat, gambrelling bench, floors, walls, posts, platforms, saws, cleavers, knives, and hooks, as well as employees’ boots and aprons, contaminated through contact with anthrax-infected material, shall, except as provided in paragraph (e)(2) of this section be cleaned immediately and disinfected with one of the following

disinfectants or other disinfectant¹ approved specifically for this purpose by the Administrator:

(i) A 5 percent solution of sodium hydroxide or commercial lye containing at least 94 percent of sodium hydroxide. The solution shall be freshly prepared immediately before use by dissolving 2½ pounds of sodium hydroxide or lye in 5½ gallons of hot water and shall be applied as near scalding hot as possible to be most effective. (Owing to the extremely caustic nature of sodium hydroxide solution, precautionary measures such as the wearing of rubber gloves and boots to protect the hands and feet, and goggles to protect the eyes, should be taken by those engaged in the disinfection process. It is also advisable to have an acid solution, such as vinegar, in readiness in case any of the sodium hydroxide solution should come in contact with any part of the body.)

(ii) A solution of sodium hypochlorite containing approximately one-half of 1 percent (5,000 parts per million) of available chlorine. The solution shall be freshly prepared.

(iii) When a disinfectant solution has been applied to equipment which will afterwards contact product, the equipment shall be rinsed with clean water before such contact.

(2) In case anthrax infection is found in the hog slaughtering department, an immediate preliminary disinfection shall be made from the head-dropper's station to the point where the disease is detected and the affected carcasses shall be cut down from the rail and removed from the room. Upon completion of the slaughtering of the lot of hogs of which the anthrax-infected animals were a part, slaughtering operations shall cease, and a thorough cleanup and disinfection shall be made, as provided in paragraph (e)(1) of this section. If the slaughter of the lot has not been completed by the close of the day on which anthrax was detected, the cleanup and disinfection shall not be deferred beyond the close of that day.

¹A list of disinfectants approved for this purpose is available upon request to the Scientific Services, Meat and Poultry Inspection, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, DC 20250.

(3) The first and indispensable precautionary step for persons who have handled anthrax material is thorough cleansing of the hands and arms with liquid soap and running hot water. It is important that this step be taken immediately after exposure, before vegetative anthrax organisms have had time to form spores. In the cleansing, a brush or other appropriate appliance shall be used to insure the removal of all contaminating material from under and about the fingernails. This process of cleansing is most effective when performed in repeated cycles of lathering and rinsing rather than in spending the same amount of time in scrubbing with a single lathering. After the hands have been cleansed thoroughly and rinsed free of soap, they may, if desired, be immersed for about 1 minute in a 1:1,000 solution of bichloride of mercury, followed by thorough rinsing in clean running water. Supplies of bichloride of mercury for the purpose must be held in the custody of the veterinary medical officer. (As a precautionary measure, all persons exposed to anthrax infection should report promptly any suspicious condition (sore or carbuncle) or symptom to a physician, in order that anti-anthrax serum or other treatment may be administered as indicated.)

[35 FR 15567, Oct. 3, 1970; 36 FR 11903, June 23, 1971]

§310.10 Carcasses with skin or hide on; cleaning before evisceration; removal of larvae of *Hypoderma*, external parasites and other pathological skin conditions.

When a carcass is to be dressed with the skin or hide left on, the skin or hide shall be thoroughly washed and cleaned before any incision is made for the purpose of removing any part thereof or evisceration, except that where calves are slaughtered by the kosher method, the heads shall be removed from the carcasses, before washing of the carcasses. The skin shall be removed at the time of post-mortem inspection from any calf carcass infested with the larvae of the "oxwarble" fly (*Hypoderma lineata* and *Hypoderma bovis*), or external parasites, or affected with other pathological skin conditions.