

Chapter H 81

COLLECTION OF CARCASSES AND CONSTRUCTION
AND OPERATION OF RENDERING PLANTS

| | | | |
|---------|-----------------------------|---------|---------------------------------|
| H 81.01 | Truck permits | H 81.10 | Gases and vapors during cooking |
| H 81.02 | Collection of carcasses | H 81.11 | Toilet facilities |
| H 81.03 | Cleaning of trucks | H 81.12 | Manure storage and disposal |
| H 81.04 | Floors and drainage | H 81.13 | Truck stations |
| H 81.05 | Walls and washing | H 81.14 | Storage |
| H 81.06 | Building | H 81.15 | Truck parking |
| H 81.07 | Water supply | H 81.16 | Plans and specifications |
| H 81.08 | Feeding of offal prohibited | | |
| H 81.09 | Equipment | | |

H 81.01 Truck permits. (1) No licensed renderer will be allowed to obtain truck permit cards under section 146.12 (11) (a), Wis. Stats., for the operation of vehicles or trucks used in the transportation of dead animals, which vehicles or trucks are not operated by the licensed renderer or his employees, and the licensed renderer to whom such truck permit cards are issued shall be held strictly accountable at all times for the operation of all vehicles or trucks so used.

(2) No equipment used in the transportation of carcasses shall bear any name other than that of the licensed renderer and that name shall be prominently displayed on both sides of such equipment in block lettering not less than three inches high. The location of the rendering plant shall be displayed below the name of the licensee in lettering not less than two inches high. No licensed renderer shall advertise or operate under any name other than the one used in the license.

(3) The board shall either suspend, revoke or refuse to renew the license of any renderer who it has reasonable grounds to believe has obtained by subterfuge a permit card or cards to legalize the operation of a vehicle or truck used to transport dead animals upon the highways of the state by any one not a bona fide employe of such licensed renderer. An independent contractor operating on a commission basis shall not be deemed a bona fide employe.

H 81.02 Collection of carcasses. All trucks or vehicles used by renderers for transporting or hauling carcasses or any part thereof shall be provided with suitable and adequate tarpaulin covering and be either wooden body units with water-tight metal lining or be provided with a suitable water-tight metal container, or water-tight metal body units, so constructed as to prevent leakage or seepage of any material from the truck or vehicle at any time, and the rear end of the truck or vehicle shall be flanged upward to a height of not less than one inch.

H 81.03 Cleaning of trucks. Hot water, temperature about 180° F., shall be available at all rendering plants to wash trucks. Trucks shall either be washed on a concrete floor of the plant or on a suitable concrete washing platform provided with a drain, and all trucks or metal containers shall be thoroughly cleaned and washed after each collection trip. When a truck or vehicle has been used to transport or haul any animal or part of an animal which has died, or has been

killed, as the result of an infectious or contagious disease, said truck or vehicle shall be cleaned, washed, and thoroughly disinfected before going onto any highway or premises other than the premises of the rendering plant.

H 81.04 Floors and drainage. (1) All rendering plant skinning and operating room floors shall be of concrete or other suitable impervious material so as to be water-tight, properly sloped and provided with a drain or drains to carry off wash water from the floors and washing platform into a public sewer if available, or if not, into an adequate treatment and disposal system consisting of a concrete settling tank and dry well or wells if sand or gravel formation exists at the plant so as to provide for ground absorption of the tank effluent, or by chlorination and such other treatment as deemed necessary to avoid objectionable conditions.

(2) Scum and most of the deposit collecting in the settling tank must be removed frequently—monthly or at least quarterly—to avoid clogging of the dry well, and all refuse removed shall be buried with an earth covering of three feet.

H 81.05 Walls and washing. The walls of all rendering plants hereafter constructed shall consist of concrete, concrete block, or brick, and be finished smooth. The floors of the skinning and cooking rooms shall be thoroughly washed at the end of each operating day, or shall be washed frequently during the day if necessary, and the interior of the plant, including equipment, shall be cleaned at frequent intervals and kept free from accumulations of filth. Sewers and drains shall be flushed and cleaned regularly to insure proper drainage at all times.

H 81.06 Building. Where floors or other parts of the building, or other parts of the equipment are so old or in such poor condition that they cannot readily be made sanitary or operated effectively, they shall be removed and replaced by suitable materials and equipment. Such control methods or procedures as meet with the approval of the board and as are necessary to avoid a fly nuisance shall be adopted at each rendering plant.

H 81.07 Water supply. All rendering plants shall have a safe water supply for drinking purposes, and also an adequate supply for general washing, cleansing and condensing purposes.

H 81.08 Feeding of offal prohibited. Feeding of hogs or other animals on the offal from rendering plants on the premises is prohibited, nor shall any such refuse be fed to any animal intended for slaughter for human consumption unless it is first thoroughly cooked, as provided for in section 146.12¹(12), Wis. Stats.

H 81.09 Equipment. Adequate and satisfactory closed dry rendering equipment, steam-tight, and condensing or other effective vapor disposing facilities shall be provided in all rendering plants, and such equipment and the plant shall be operated and maintained in a clean condition at all times and in such manner as to avoid offensive conditions and an odor nuisance.

H 81.10 Gases and vapors during cooking. Water used for condensing gases and vapors during cooking operations shall, where public sewerage is not available, be discharged from the plant in a pipe line, separate from the pipe line carrying wash water, where necessary, and be disposed of by soil absorption in an adequate and properly constructed dry well or wells, or be purified by some satisfactory and effective method of treatment, if necessary so as to prevent objectionable odors and water pollution.

H 81.11 Toilet facilities. All toilet facilities and dressing compartments shall be in a separate room. Toilets when provided in rendering plants shall be conveniently located and fitted with proper lavatory accommodations, lighted and ventilated.

H 81.12 Manure storage and disposal. Manure shall be disposed of either in a suitable water-tight, fly-proof bin with impervious floor and drain connecting with the washings treatment system or in covered steel drums, or be disposed of in such a manner as meets with the approval of the board.

H 81.13 Truck stations. Existing truck stations and stations subsequently permitted by the board shall be provided with concrete floors, suitable drains and adequate water supply. Carcasses shall be removed from stations on plant route truck as promptly as possible after delivery at station, that is, within a reasonable time so as to avoid an odor nuisance. Soil at or near such station must be satisfactory, sand or gravel formation, for disposal of liquid wastes by soil absorption if public sewerage is not available. A treatment and disposal system consisting of a concrete tank and dry well of adequate capacity shall be provided in case of disposal by soil absorption.

H 81.14 Storage. Cracklings, tankage, meat scraps, or any finished product of a reduction plant shall not be stored where they come in contact with any raw material or dead animals utilized in connection with a rendering plant.

H 81.15 Truck parking. No truck or vehicle when loaded with carcasses for delivery to a rendering plant shall be parked or stored on any street nor upon any highway or premises where such parking or storing shall constitute a nuisance.

H 81.16 Plans and specifications. Plans and specifications of new rendering plants and equipment or alterations, extensions, or modifications of existing plants shall be submitted in duplicate to the state board of health for approval, and specifications must include type and interior finish of building; drainage lines; type, make, capacity and operating procedures of all equipment to be installed; and methods of liquid waste, washings and condenser water disposal, together with the size and capacity of each unit of the disposal system. Information concerning the character of the soil, whether sand, gravel or mixed formation, must be indicated on the plans.