

1 Board of Animal Health

2

3 Adopted Permanent Rules Relating to Animal Carcasses

4

5 Rules as Adopted

6 1719.0100 DEFINITIONS.

7 [For text of subps 1 to 3, see M.R.]

8 Subp. 4. Carcass. "Carcass" means the body or a part of a
9 domestic animal or fowl that has died or has been killed
10 otherwise than by being slaughtered for human or animal
11 consumption. Domestic animal does not include a species of
12 animal maintained in the home of the owner whether or not the
13 particular domestic animal was so housed at any time prior to
14 its death.

15 Subp. 5. Collecting station. "Collecting station" means
16 an establishment maintained and operated under permit where
17 carcasses or discarded animal parts may be unloaded from trucks
18 operating under permit, for temporary keeping.

19 [For text of subp 6, see M.R.]

20 Subp. 6a. Discarded animal parts. "Discarded animal parts"
21 means all or a part of animals, fish, or poultry that have been
22 killed for human or animal consumption and not used for that
23 purpose.

24 Subp. 6b. Disposal by other methods. "Disposal by other
25 methods" means the disposal of carcasses or discarded animal
26 parts by a board-approved method other than burning, burial,
27 rendering, or processing into animal food.

28 [For text of subp 7, see M.R.]

29 Subp. 7a. Fur farm. "Fur farm" means a premises on which
30 fox, ferrets, mink, and other animals are raised for the
31 production of fur.

32 Subp. 8. [See repealer.]

33 Subp. 9. [See repealer.]

34 Subp. 9a. Off-site pickup point. "Off-site pickup point"
35 means a location away from the building site where carcasses may

1 be placed for pickup by a carcass disposal service.

2 [For text of subp 10, see M.R.]

3 Subp. 11. **Rendering.** "Rendering" means the processing of
4 all or a part of carcasses, fish or poultry, including scraps,
5 discarded animal parts, and grease, by cooking to produce
6 inedible by-products. Rendering includes the skinning and
7 dismembering of carcasses.

8 Subp. 12. **Rendering plant.** "Rendering plant" means an
9 establishment where rendering is conducted and includes:

10 A. the rooms or buildings where skinning and
11 dismembering of carcasses is conducted;

12 B. the tanks in which carcasses are cooked;

13 C. the rooms or buildings used for storage of hides,
14 tankage, or other products from processing and the adjacent area
15 used in the operation of collecting, hauling, skinning,
16 dismembering, and cooking carcasses and packaging, storing, and
17 loading the finished product of the rendering operation;

18 D. the area used for the disposal of waste material
19 unsuitable for rendering; and

20 E. the liquid waste disposal facilities of the plant.

21 Subp. 12a. **Toxic material.** "Toxic material" means a
22 poisonous substance that killed an animal.

23 Subp. 13. **Truck.** "Truck" means a vehicle or conveyance
24 used for the transportation of carcasses or discarded animal
25 parts including scraps, grease, or other renderable parts.

26 1719.0200 PERMITS.

27 The board may issue a permit to owners or operators of
28 rendering, animal food processing plants, or other
29 establishments to transport the carcasses or discarded animal
30 parts over the public highways to their plant upon receipt of a
31 properly executed application form furnished by the board. The
32 application must include:

33 A. the name of the establishment and location by
34 county and city or town;

35 B. a description of each truck owned, leased,

1 contracted, or used in the transportation of carcasses,
2 including the license number and truck body number;

3 C. the location of each collecting station, if any,
4 by county and city or town; and

5 D. the signature of the owner or operator of the
6 establishment or an authorized agent.

7 1719.0300 PERMITS REQUIRED.

8 Permits from the board are required for all trucks used to
9 transport carcasses or discarded animal parts over public
10 roads. The permit authorizes the permittee to transport the
11 carcasses or discarded animal parts over public roads to an
12 establishment but does not authorize crossing state lines.
13 Permits are valid for one year unless revoked in accordance with
14 Minnesota Statutes, section 35.93. The permittee shall comply
15 with rules of other state and federal agencies. No permit is
16 required for a person to haul the carcass of an animal which was
17 owned by that person before the animal died.

18 1719.0310 TRUCKS CROSSING STATE LINES.

19 Trucks crossing state lines must meet applicable conditions
20 in any reciprocal agreement between the states involved.

21 1719.0400 TRUCK OWNED BY PERSON OTHER THAN OWNER OR OPERATOR OF
22 RENDERING PLANT.

23 If a truck is owned by a person other than the owner or
24 operator of the establishment, the owner or operator of the
25 truck and the owner or operator of the establishment are
26 responsible for compliance with all laws and rules pertaining to
27 the transportation of carcasses. The application must indicate
28 the name and address of the owner of the truck.

29 1719.0500 INSPECTION OF PLANT FACILITIES AND TRUCKS.

30 Before permits are issued, an inspection of the plant,
31 collecting station, and trucks must be made by an agent of the
32 board to determine if the facilities of the plant and the trucks
33 comply with this chapter. A report of the inspection must be
34 filed with the board.

1 1719.0600 BURYING OR BURNING.

2 The Pollution Control Agency has adopted rules governing
3 burying or burning carcasses or discarded animal parts.

4 1719.0700 CARCASS OF ANIMAL WHICH HAS DIED FROM ANTHRAX.

5 Permits shall not allow the removal, composting,
6 transportation, or rendering of any carcass of an animal which
7 has died from anthrax. The carcass must be treated according to
8 parts 1705.0010 to 1705.0050.

9 1719.0750 CARCASS OF ANIMAL THAT DIED FROM RABIES.

10 If circumstances exist that do not reasonably allow the
11 burning or burial of a carcass of an animal that has died from
12 rabies or is suspected of having died from rabies, the carcass
13 may be transported to a rendering plant for special handling
14 under the advisement of a veterinarian.

15 1719.0800 CARCASS OF ANIMAL THAT DIED FROM TOXIC MATERIALS.

16 Permits do not allow the removal, transportation, or
17 rendering of a carcass of an animal that has died from toxic
18 materials unless the material is inactivated by the rendering
19 process. The Pollution Control Agency has adopted rules about
20 the concentration of toxic agents in composted material.

21 1719.1000 ENDANGERING HEALTH OF DOMESTIC ANIMALS.

22 If the board determines that the removal, transportation,
23 rendering, or feeding of a carcass of an animal or fowl that has
24 died or has been killed because of a specific disease will
25 endanger the health of the domestic animals of the state, the
26 board shall notify the owner or person in charge that the
27 carcass may not be removed from the premises, except with a
28 permit from the board.

29 1719.1100 PERMITS TO FUR FARMS.

30 Permits are required for fur farmers to haul carcasses or
31 discarded animal parts to feed their animals. The carcasses or
32 discarded animal parts may be fed only to their own animals.

1 1719.1200 TRANSPORTATION OF CARCASSES AND DISCARDED ANIMAL PARTS.

2 Trucks permitted for the transportation of carcasses, or
3 discarded animal parts to establishments, must be equipped with
4 a truck body or tank that is watertight and so constructed that
5 no drippings or seepings from the carcasses can escape. The
6 truck body or tank must have a permanent cover and be completely
7 enclosed. Temporary cover arrangements may be used on trucks or
8 trailers in special circumstances such as hauling carcasses from
9 collecting stations directly to the main plant if the cover
10 arrangement passes inspection as being completely enclosed and
11 prior approval is received from the board or its agent. The
12 tailgate must completely enclose the rear openings of the
13 truck. Trucks used for hauling renderable products other than
14 carcasses must be adequately constructed to prevent dripping and
15 equipped with a cover to prevent the transported product against
16 undue exposure to the outside.

17 1719.1300 TRANSPORTATION FOR DISPOSAL BY OTHER METHODS.

18 Persons hauling carcasses or discarded animal parts for
19 disposal by other methods shall keep the carcasses or discarded
20 animal parts completely covered and in a leakproof container or
21 truck body while being transported over any public road.

22 1719.1500 TRUCK BODY NUMBER.

23 Each truck used for the transportation of carcasses and
24 discarded animal parts to an establishment must be assigned a
25 body number by the establishment. Both the establishment name
26 or truck owner's name and the body number of the truck must be
27 printed in a conspicuous place and manner on the left side of
28 the truck bed or body in figures at least four inches high.

29 1719.1600 FUR FARM TRUCK IDENTIFICATION.

30 No numbers are required on trucks used to haul carcasses or
31 discarded animal parts to be used for fur farm food, but the
32 truck must have the name of the owner or farm name on the left
33 side of the truck in letters at least two inches high.

34 1719.1700 CLEANING AND DISINFECTION.

1 If a truck, a person in charge of a truck, or an agent has
2 been on a premises for the purpose of removing a carcass, before
3 the truck can be taken on a public road or on other premises the
4 wheels of the truck and the shoes or boots of persons who have
5 been upon the premises must be thoroughly cleaned and
6 disinfected with a disinfectant of a prescribed strength
7 approved by the board. The cleaning and disinfecting must also
8 be conducted prior to the truck or persons in charge of the
9 truck leaving the establishment.

10 1719.1800 INSECTICIDE.

11 Before closing the cover and leaving the premises, a
12 sufficient amount of an FDA-approved insecticide must be
13 discharged into the truck body to destroy accumulated flies
14 before the next stop during the time from May 1 to September 30.

15 1719.1900 OFF-SITE PICKUP POINT.

16 Carcasses left at an off-site pickup point must be in an
17 animal-proof enclosed area that is at least 200 yards from a
18 neighbor's buildings. Carcasses must be picked up within 72
19 hours, except if the enclosed area is refrigerated to less than
20 45 degrees Fahrenheit, the carcasses must be picked up within
21 seven days.

22 1719.2000 USE OF VEHICLE FOR OTHER PURPOSES.

23 A vehicle used for the transportation of carcasses or
24 discarded animal parts may not be used for any other purpose
25 until it is thoroughly cleaned and disinfected. Trucks and
26 containers must be thoroughly cleaned and disinfected after
27 emptying.

28 1719.2100 CARCASS UNLOADING AND RELOADING.

29 No carcass may be removed from a truck except for final
30 disposal or at a collecting station.

31 A carcass must be unloaded within enclosures or a building
32 provided for that purpose. A carcass may not be allowed to
33 remain in the collecting station for a period longer than 24
34 hours before reloading into another permitted truck for

1 transportation directly to an establishment, except a carcass
2 kept at less than 45 degrees Fahrenheit may remain for up to
3 seven days.

4 1719.2200 ESTABLISHMENTS.

5 A permit may not be issued to the owner of an establishment
6 unless the plant and any collecting station includes a building
7 or buildings adapted to the purpose intended, with adequate
8 ventilation and concrete floors with good drainage, and so
9 constructed that it may be maintained in a sanitary condition.
10 The floors, walls, ceilings, posts, doors, and other structural
11 parts of the building or buildings must be of impervious
12 materials or protected with impervious materials. All windows,
13 doors, and other openings must be screened or constructed to
14 prevent entry of rodents, insects, and other animals.
15 Management shall establish and maintain a routine insect and
16 rodent extermination program.

17 1719.2300 RENDERING CARCASSES.

18 Skinning and dismembering of carcasses must be done in
19 buildings properly constructed and provided for that purpose.
20 The cooking vats must be airtight except for proper escapes or
21 vents. All carcasses and discarded animal parts must be
22 disposed of by subjecting them to a recognized cooking and
23 rendering procedure.

24 1719.2400 FLUSHING OR SCRUBBING; DISPOSAL OF LIQUID WASTE. The
25 entire processing area and equipment of an establishment or
26 collecting station must be thoroughly flushed or scrubbed daily
27 with live steam or 185 degrees Fahrenheit potable water when the
28 plant is in operation. All floor washings and other liquid
29 waste or accumulation of water must be disposed of through
30 proper disposal facilities which conform to the rules of the
31 Department of Health, the Pollution Control Agency, and other
32 governmental agencies.

33 1719.2500 OFFICIAL OR ALTERNATE VETERINARIAN.

34 The management of a pet or mink food plant shall employ or

1 engage the services of an accredited licensed veterinarian to
2 inspect carcasses and supervise plant sanitation. The
3 veterinarian selected may designate, with plant manager
4 approval, an alternate veterinarian to perform this service in
5 the veterinarian's absence. Compensation for services rendered
6 by the veterinarians must be paid by the plant management. The
7 veterinarian and alternate, if any, must be named on the permit
8 application and be authorized by the board to act as official
9 veterinarian.

10 The official veterinarian shall report to the board any
11 failure on the part of plant management to carry out sanitary
12 procedures in this chapter.

13 1719.2600 INSPECTION BY VETERINARIAN.

14 Carcasses presented to the veterinarian for inspection must
15 have the lungs, heart, liver, and kidneys attached. Prior to
16 inspection, the carcasses must be held in a chill room at a
17 temperature of 40 to 45 degrees Fahrenheit to prevent
18 decomposition.

19 1719.2700 CONDEMNED CARCASSES.

20 Carcasses which show evidence of a dangerous communicable
21 disease, decomposition, or any toxic material must be declared
22 unfit for processing into pet animal or mink food. The
23 carcasses must be identified as condemned. Condemned carcasses
24 must be held in a room or area separate from the processing area
25 and removed for rendering within a reasonable time. Condemned
26 carcasses or discarded animal parts must be transported in
27 permitted vehicles only.

28 1719.2800 CARCASSES AND DISCARDED ANIMAL PARTS PASSED FOR USE IN
29 PET ANIMAL AND MINK FOOD.

30 Carcasses and discarded animal parts passed for use in pet
31 animal and mink food must be identified, cut up,
32 decharacterized, packaged, weighed, labeled, stored, and
33 transported according to Code of Federal Regulations, title 9,
34 chapter III, section 325.11.

1 1719.2900 SANITATION.

2 Processing of animal carcasses and discarded animal parts
3 into pet animal or mink food must be accomplished in a plant
4 maintained in a sanitary condition.

5 1719.3000 RECORDS.

6 Plants operating under a permit to process carcasses into
7 pet animal and mink food must keep the following records and
8 make them available at all reasonable times to an agent of the
9 board upon request: the name and address of the owner and the
10 date an animal carcass was picked up and received for inspection
11 and processing and an inventory of the weight and number of
12 cartons of inedible meat and carcass parts processed, stored,
13 and transported each day.

14 1719.3100 SANITATION GUIDELINES.

15 To decrease bacterial contamination of the plant and the
16 finished product, the operator of an establishment shall, to the
17 extent practicable:

18 A. divide the raw material room, processing room, and
19 finished product room into completely separate areas by solid
20 walls and ceilings;

21 B. control the work pattern of employees from one
22 work area to another or supply equipment and space for scrubbing
23 footwear, changing clothes, and washing hands between the work
24 areas;

25 C. avoid the transfer of equipment, tools, mechanical
26 loaders, or scrapers, particularly from the raw material or
27 processing area to the storage and blending areas;

28 D. maintain a constant and active rodent, bird, and
29 insect control program especially in areas where the finished
30 product is stored;

31 E. exclude visitors or provide good security measures
32 such as disposable or washable footwear, and conduct tours from
33 finished product to raw material area;

34 F. avoid excess production, accumulation, and

1 distribution of dust in the grinding area, including covering
2 conveyor belts and whirling machinery to keep air movement at a
3 minimum and removing dust that settles on beams, shelves, window
4 sills, and equipment;

5 G. reprocess all spillage through the cookers;

6 H. conduct a thorough daily cleanup of floors and
7 equipment, avoiding the accumulation of pools of water and
8 keeping floor and equipment as dry as possible;

9 I. make adequate washing, showering, and dressing
10 facilities available to all employees; and

11 J. participate in available salmonella monitoring
12 programs.

13 1719.3200 PITS OR DEPOSITORIES.

14 Pits or depositories must be leakproof and built on an
15 impervious pad. Pollution control agency rules also apply to
16 pits or depositories.

17 1719.4000 COMPOSTING.

18 Subpart 1. Species allowed. Composting is allowed for
19 poultry, swine, sheep, and goats if parts 1719.0100 to 1719.4250
20 are followed. The board may authorize on an experimental or
21 permit basis other species to be composted or alternative
22 methods to be used.

23 [For text of subp 2, see M.R.]

24 Subp. 3. Compost facility. A composting facility must:

25 A. be built on an impervious, weightbearing pad that
26 is large enough to allow the equipment to maneuver;

27 B. be covered with a roof to prevent excessive
28 moisture on the composting material, but if sawdust or other
29 water-repelling material is used as the bulking agent, a roof
30 may not be necessary;

31 C. be built of rot-resistant material that is strong
32 enough to withstand the force exerted by the equipment; and

33 D. be large enough to handle each day's normal
34 mortality through the endpoint of the composting and that
35 consists of a minimum of two heat cycles.

1 Pollution Control Agency and Department of Agriculture
2 rules also govern the handling or storage of the manure and
3 composted material.

4 Subp. 4. **Composting process.** The composting process must
5 utilize at least the steps in items A to D.

6 A. Mortality must be processed daily.

7 B. A base of litter is required. The carcasses or
8 discarded animal parts and litter plus bulking agent are added
9 in layers so that the carbon to nitrogen ratio is in the range
10 of 15:1 to 35:1 (optimal 23:1).

11 C. The carcasses or discarded animal parts must be
12 kept six inches from the edges and sealed with litter each day.

13 [For text of item D, see M.R.]

14 [For text of subps 5 and 6, see M.R.]

15 Subp. 7. **Transportation to compost site.** Carcasses and
16 discarded animal parts may be transported over public roads only
17 in vehicles or containers that are leakproof and covered.

18 [For text of subps 8 to 10, see M.R.]

19 1719.4200 ENFORCEMENT.

20 Enforcement of parts 1719.0100 to 1719.4100 must be
21 according to Minnesota Statutes, sections 35.92 to 35.94.

22 1719.4250 PENALTIES.

23 Construction or operation of an establishment, fur farm,
24 truck, or compost facility in violation of this chapter results
25 in penalties pertaining to improper disposal of dead animals as
26 well as possible charges for violations of the rules by other
27 state or local agencies.

28 The penalties assessed to the party or parties responsible
29 for a violation that are civil penalties under Minnesota
30 Statutes, section 35.95, or criminal penalties under Minnesota
31 Statutes, section 35.96, must be enforced through an action by
32 the county attorney, the attorney general, or the board as the
33 situation dictates.

34 REPEALER. Minnesota Rules, parts 1719.0100, subparts 8 and 9;

10/24/95

[REVISOR] RPK/MS AR2527

1 1719.3250; 1719.4300; 1719.4400; 1719.4500; and 1719.4600, are
2 repealed.